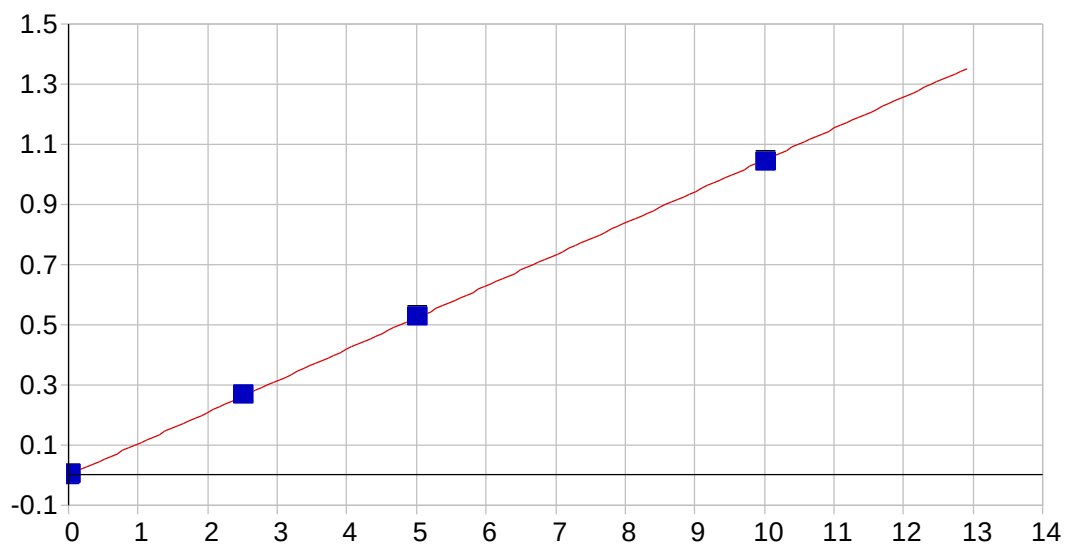




As 189.042 {478}

Date of Fit: 7/9/2018 11:55:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000417

Re-Slope: 1.000000

A1 (Gain): 0.104812

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999949

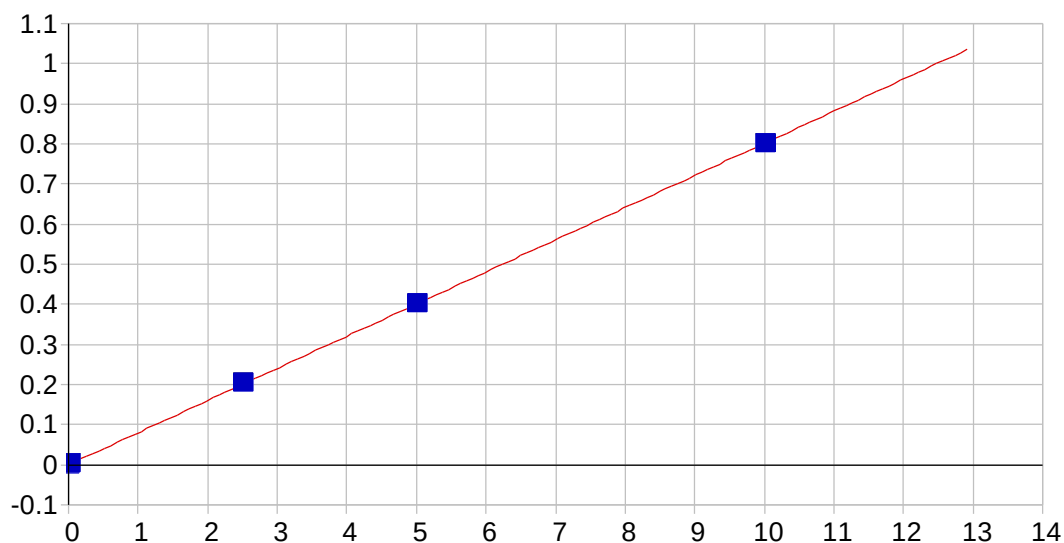
Status: OK.

Std Error of Est: 0.000026

Predicted MDL: 0.003607

Predicted MQL: 0.012022

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00042	.000	1
S1	.02000	.02435	.004	21.8	.00213	.000	1
S3	2.5000	2.5265	.026	1.06	.26437	.001	1
S4	5.0000	5.0305	.031	.610	.52681	.001	1
S5	10.000	9.9387	-.061	-.613	1.0412	.002	1



As 189.042 {479}

Date of Fit: 7/9/2018 11:55:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000241

Re-Slope: 1.000000

A1 (Gain): 0.080163

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999986

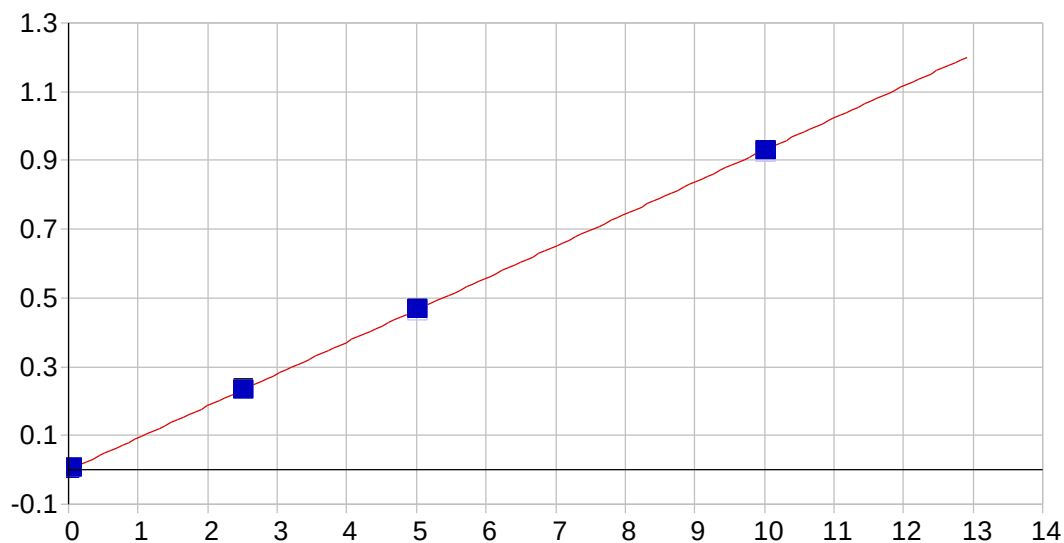
Status: OK.

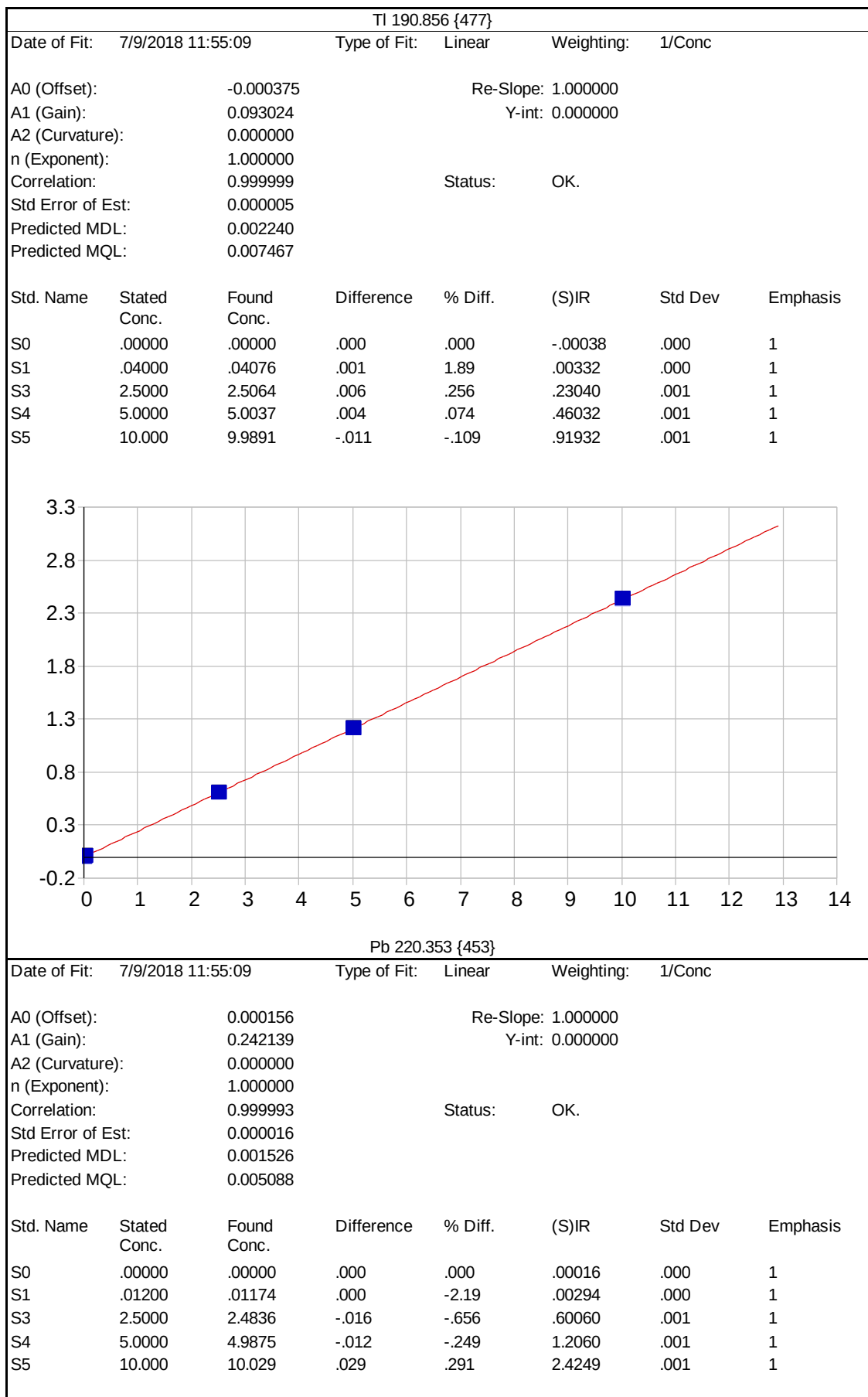
Std Error of Est: 0.000010

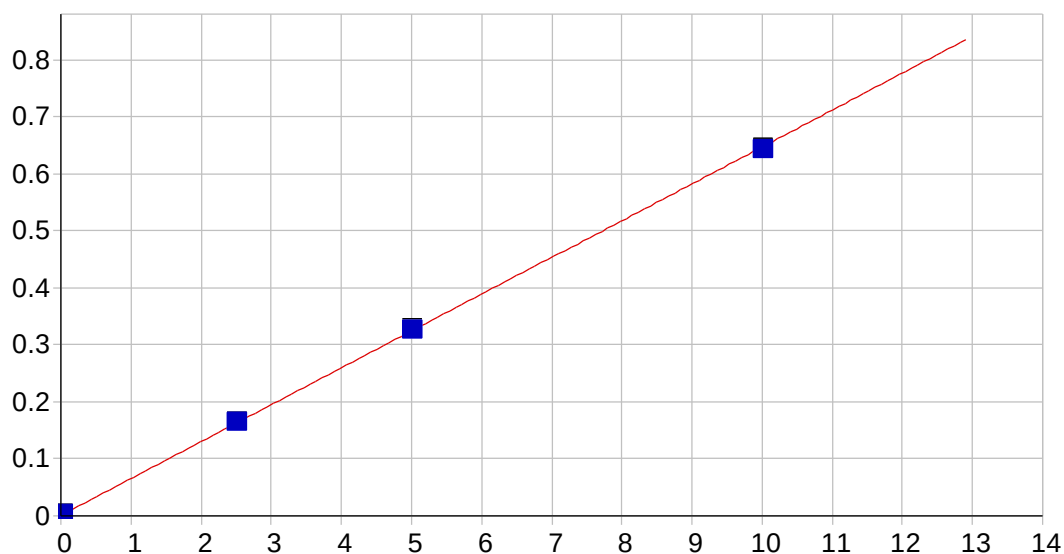
Predicted MDL: 0.003338

Predicted MQL: 0.011128

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.02000	.01794	-.002	-10.3	.00120	.000	1
S3	2.5000	2.5248	.025	.993	.20214	.001	1
S4	5.0000	4.9990	-.001	-.020	.40046	.001	1
S5	10.000	9.9782	-.022	-.218	.79959	.000	1







Se 196.090 {472}

Date of Fit: 7/9/2018 11:55:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000439

Re-Slope: 1.000000

A1 (Gain): 0.064694

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999961

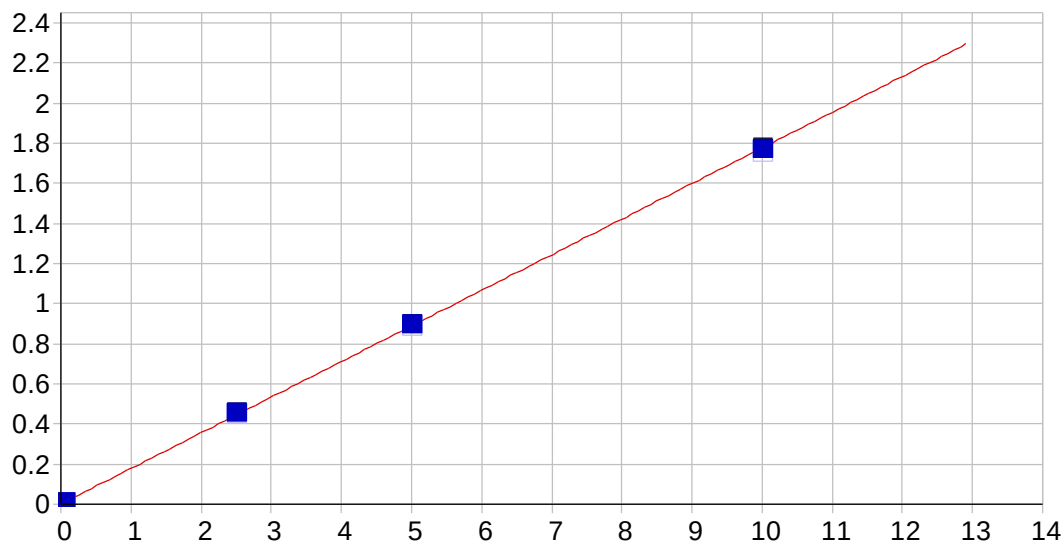
Status: OK.

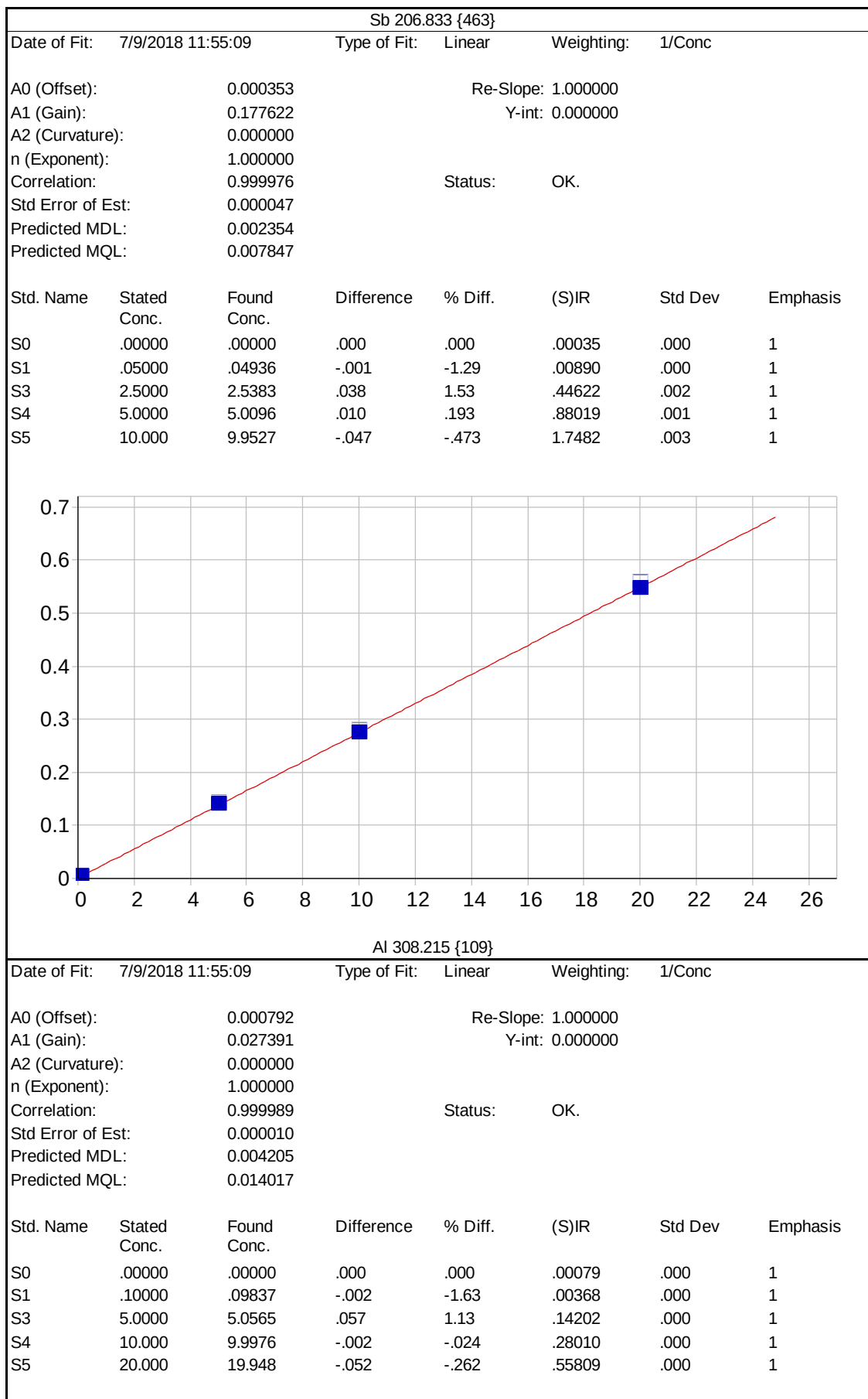
Std Error of Est: 0.000014

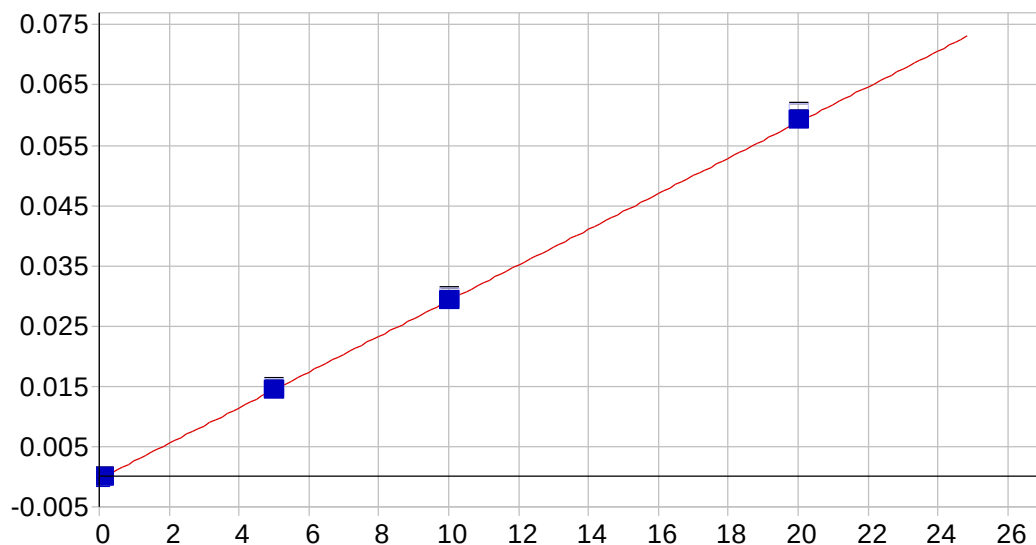
Predicted MDL: 0.004608

Predicted MQL: 0.015361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.02000	.01986	.000	-.676	.00173	.000	1
S3	2.5000	2.5365	.037	1.46	.16455	.000	1
S4	5.0000	5.0372	.037	.743	.32633	.001	1
S5	10.000	9.9264	-.074	-.736	.64265	.002	1







AI 309.271 {109}

Date of Fit: 7/9/2018 11:55:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000387

Re-Slope: 1.000000

A1 (Gain): 0.002959

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999946

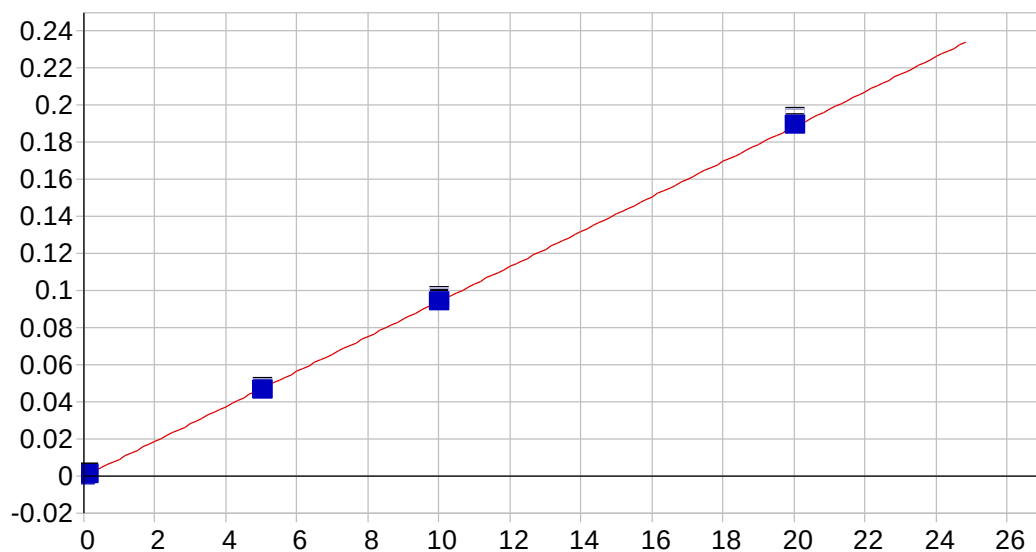
Status: OK.

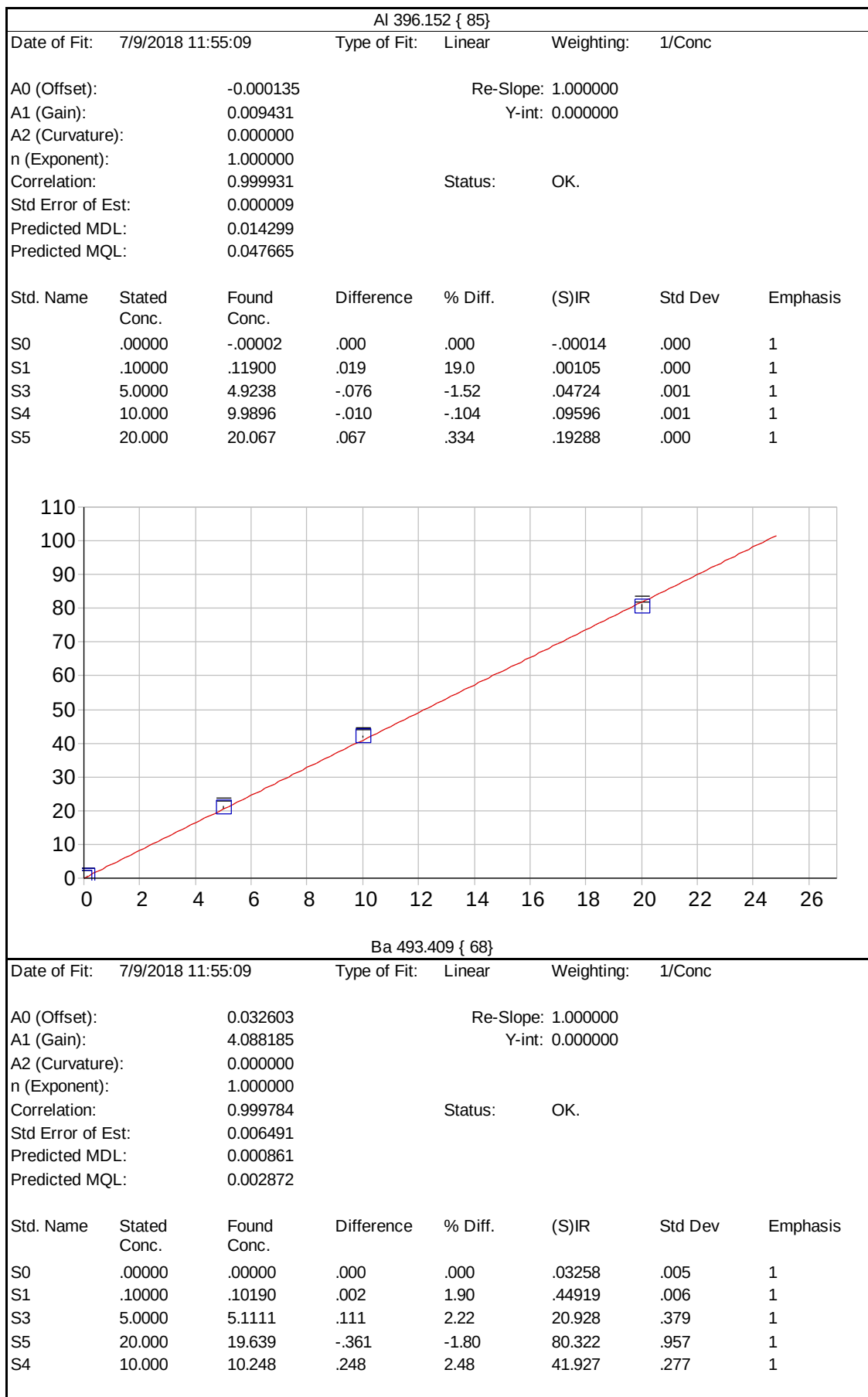
Std Error of Est: 0.000002

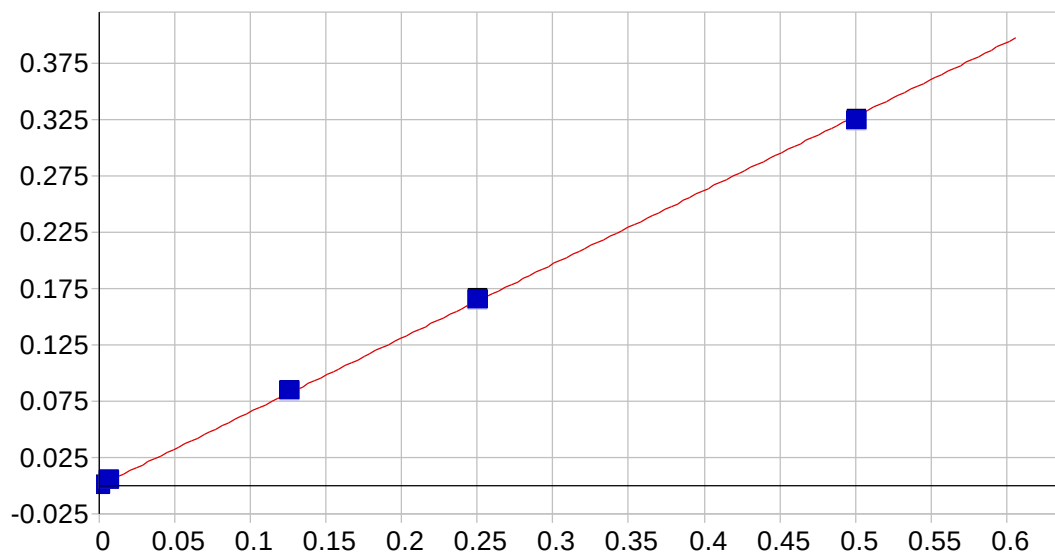
Predicted MDL: 0.029351

Predicted MQL: 0.097838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00039	.000	1
S1	.10000	.08372	-.016	-16.3	-.00012	.000	1
S3	5.0000	4.9441	-.056	-1.12	.01454	.000	1
S4	10.000	9.9663	-.034	-.337	.02969	.000	1
S5	20.000	20.107	.107	.533	.06029	.000	1







Be 234.861 {144}

Date of Fit: 7/9/2018 11:55:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000129

Re-Slope: 1.000000

A1 (Gain): 0.655038

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999907

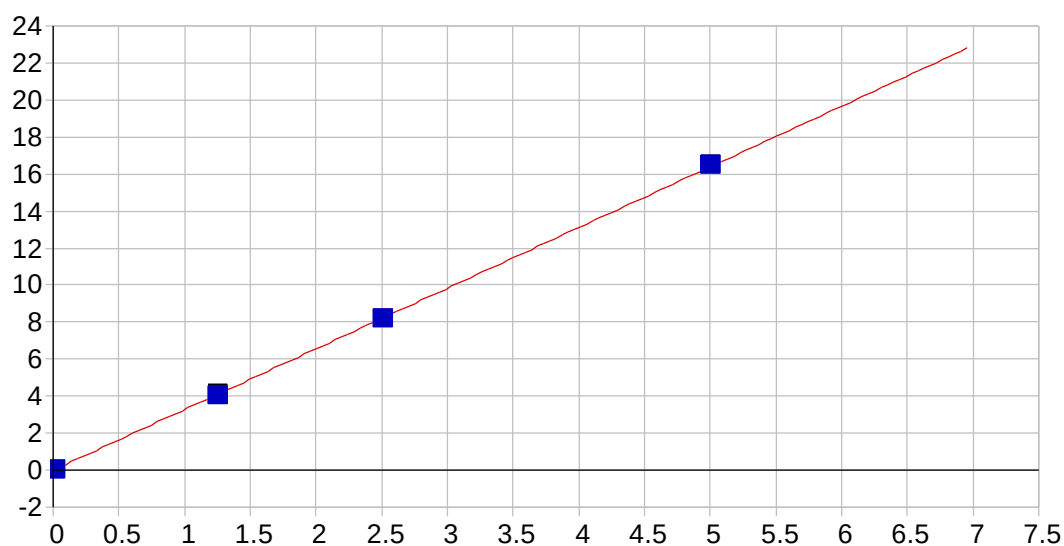
Status: OK.

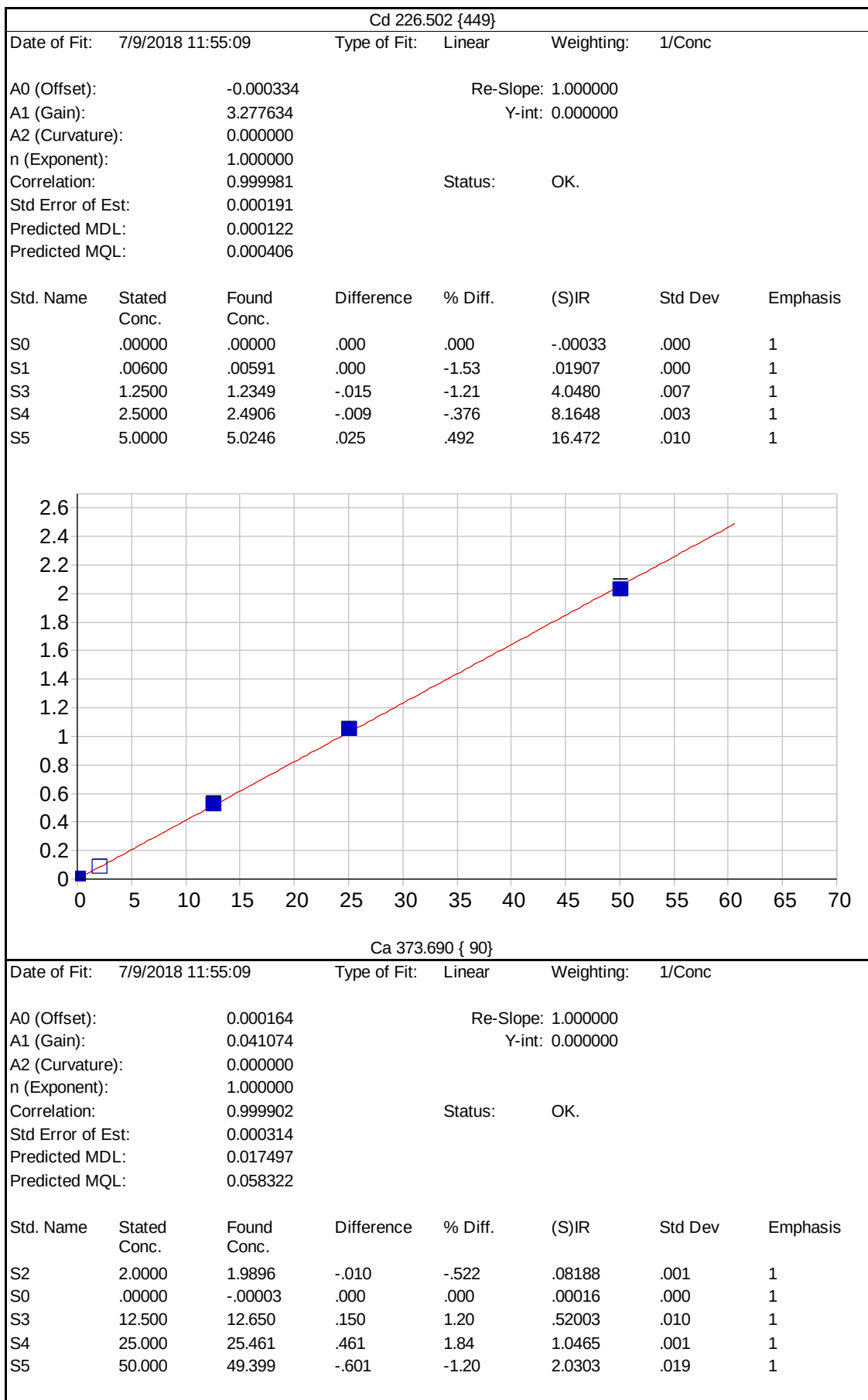
Std Error of Est: 0.000026

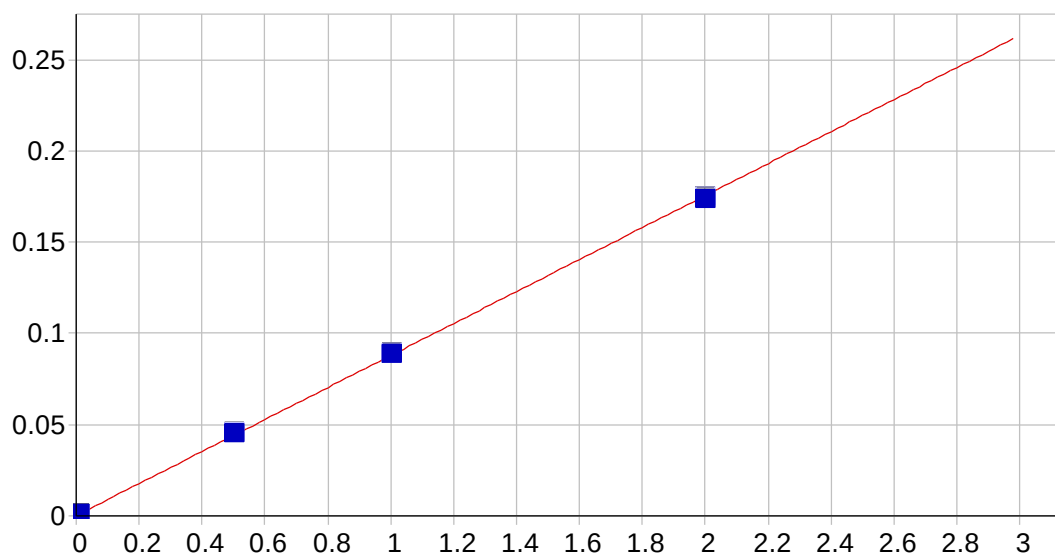
Predicted MDL: 0.000095

Predicted MQL: 0.000315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.00600	.00645	.000	7.44	.00405	.000	1
S3	.12500	.12763	.003	2.10	.08296	.000	1
S4	.25000	.25215	.002	.860	.16401	.000	1
S5	.50000	.49478	-.005	-1.04	.32191	.000	1







Cr 267.716 {126}

Date of Fit: 7/9/2018 11:55:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000023

Re-Slope: 1.000000

A1 (Gain): 0.087716

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999881

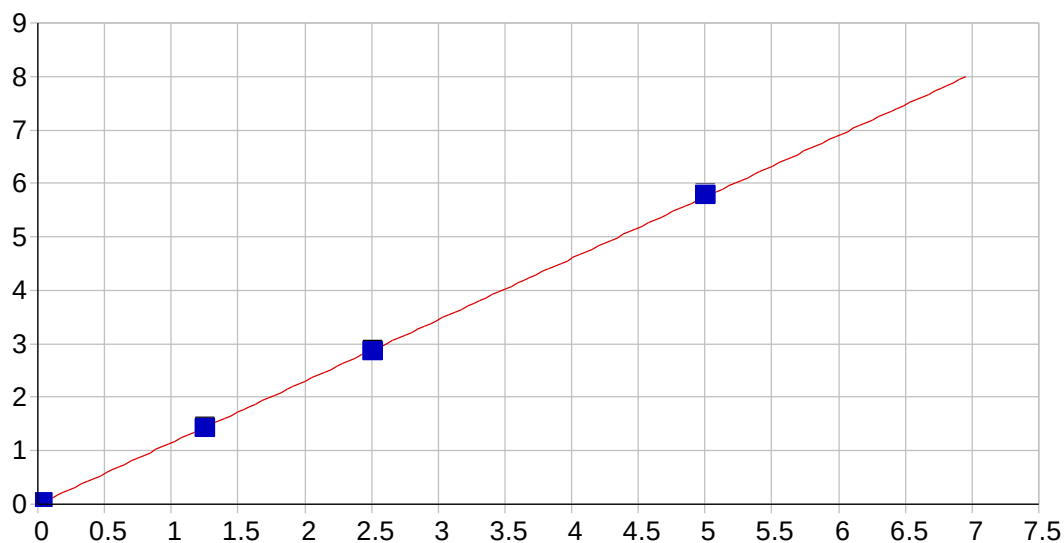
Status: OK.

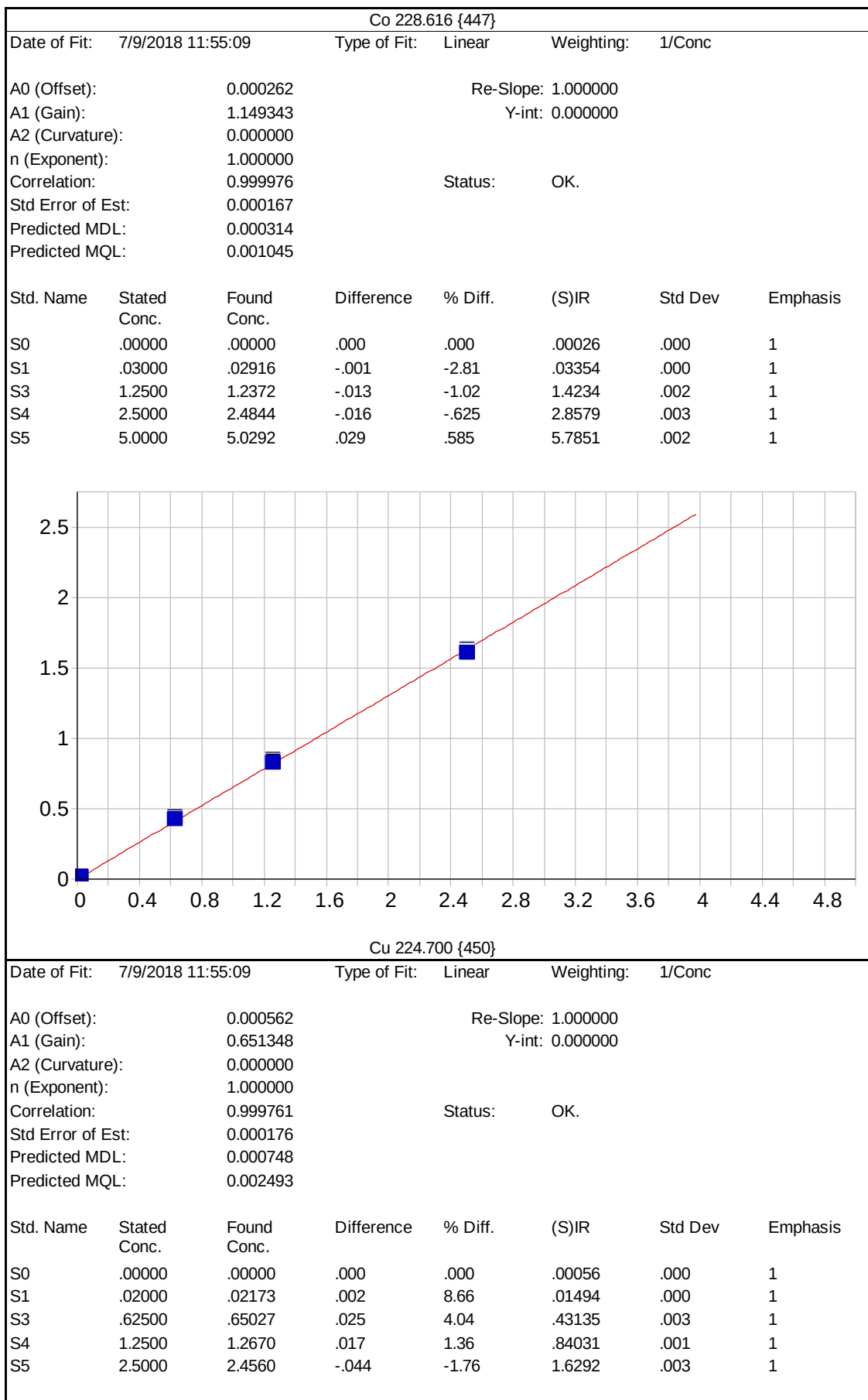
Std Error of Est: 0.000010

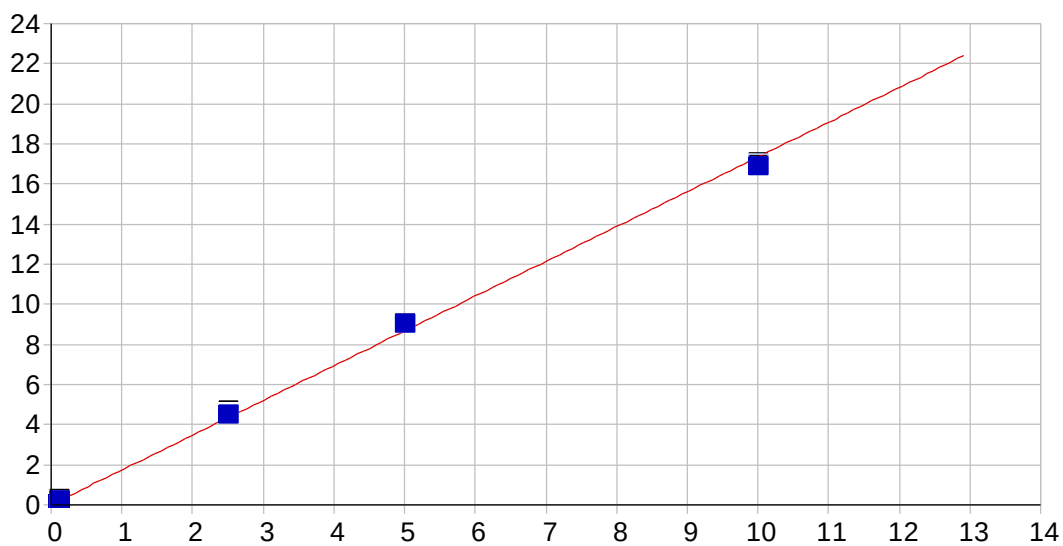
Predicted MDL: 0.000747

Predicted MQL: 0.002491

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01085	.001	8.53	.00098	.000	1
S3	.50000	.51390	.014	2.78	.04542	.000	1
S4	1.0000	1.0095	.010	.954	.08922	.000	1
S5	2.0000	1.9757	-.024	-1.21	.17461	.000	1







Fe 240.488 {140}

Date of Fit: 7/9/2018 11:55:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001397

Re-Slope: 1.000000

A1 (Gain): 1.734563

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999407

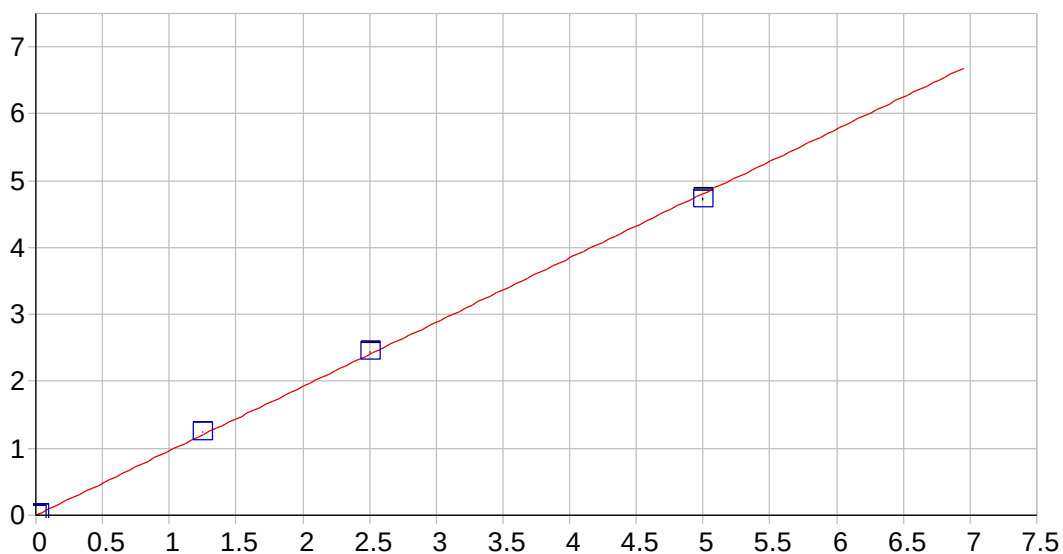
Status: OK.

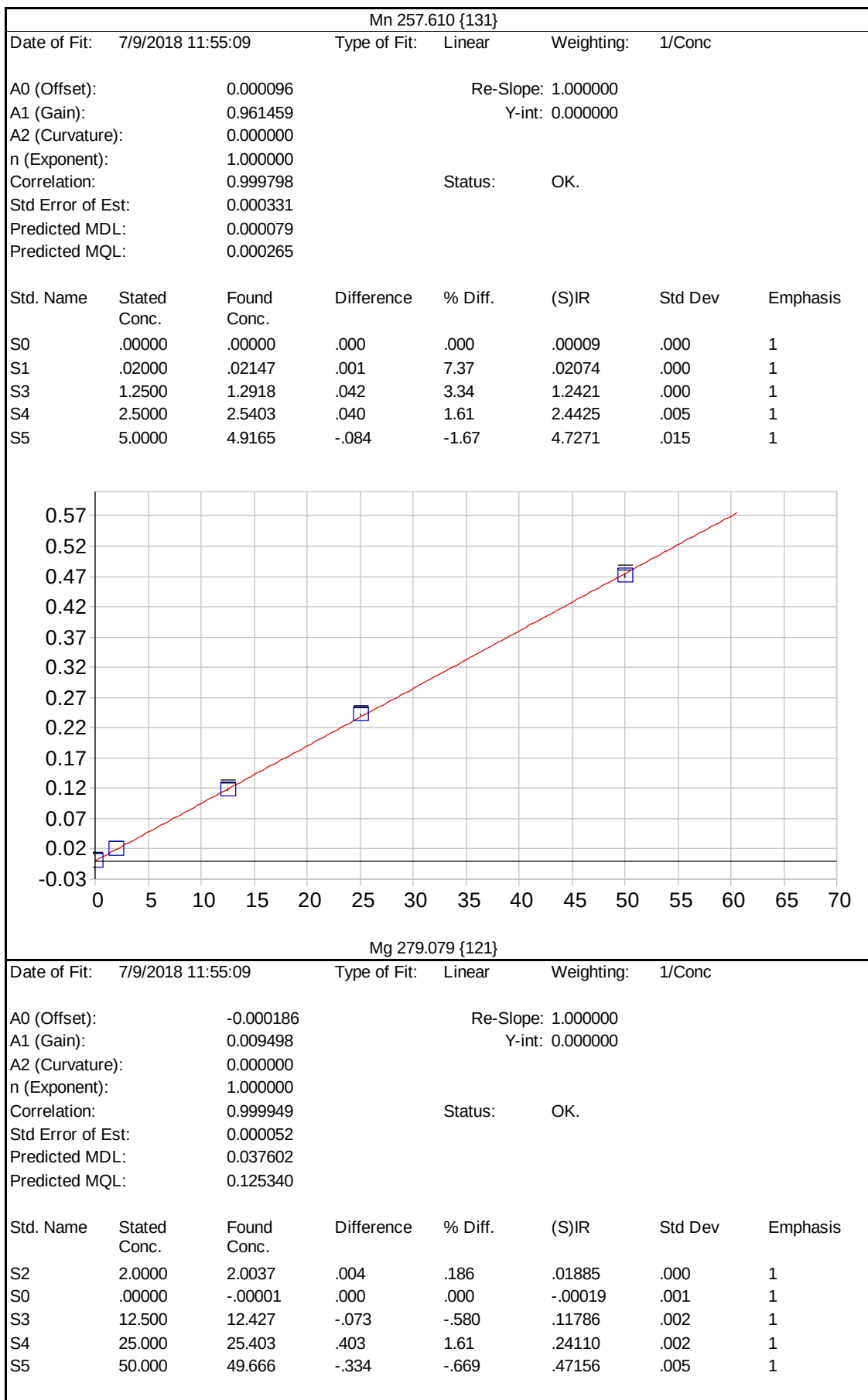
Std Error of Est: 0.003250

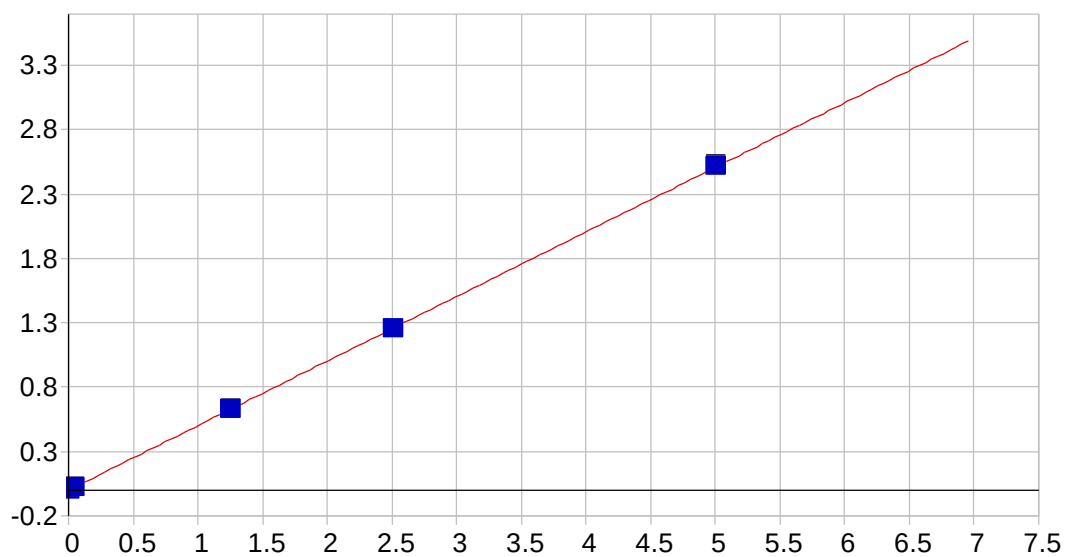
Predicted MDL: 0.010702

Predicted MQL: 0.035675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00135	.001	1
S1	.10000	.12172	.022	21.7	.21337	.030	1
S3	2.5000	2.5795	.079	3.18	4.4974	.157	1
S4	5.0000	5.1757	.176	3.51	9.0226	.003	1
S5	10.000	9.7231	-.277	-2.77	16.954	.062	1







Ni 231.604 {445}

Date of Fit: 7/9/2018 11:55:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000720

Re-Slope: 1.000000

A1 (Gain): 0.501967

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999989

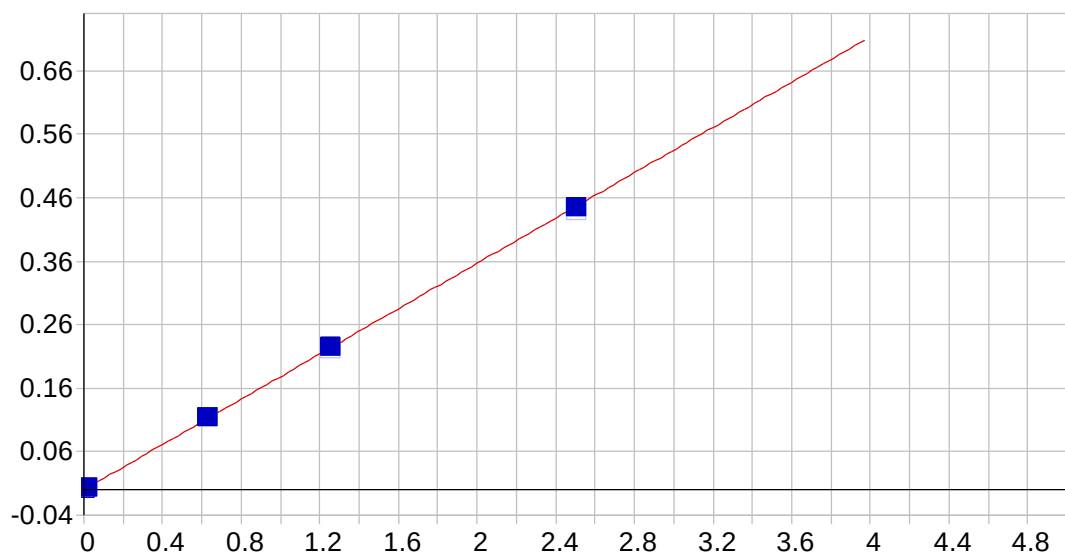
Status: OK.

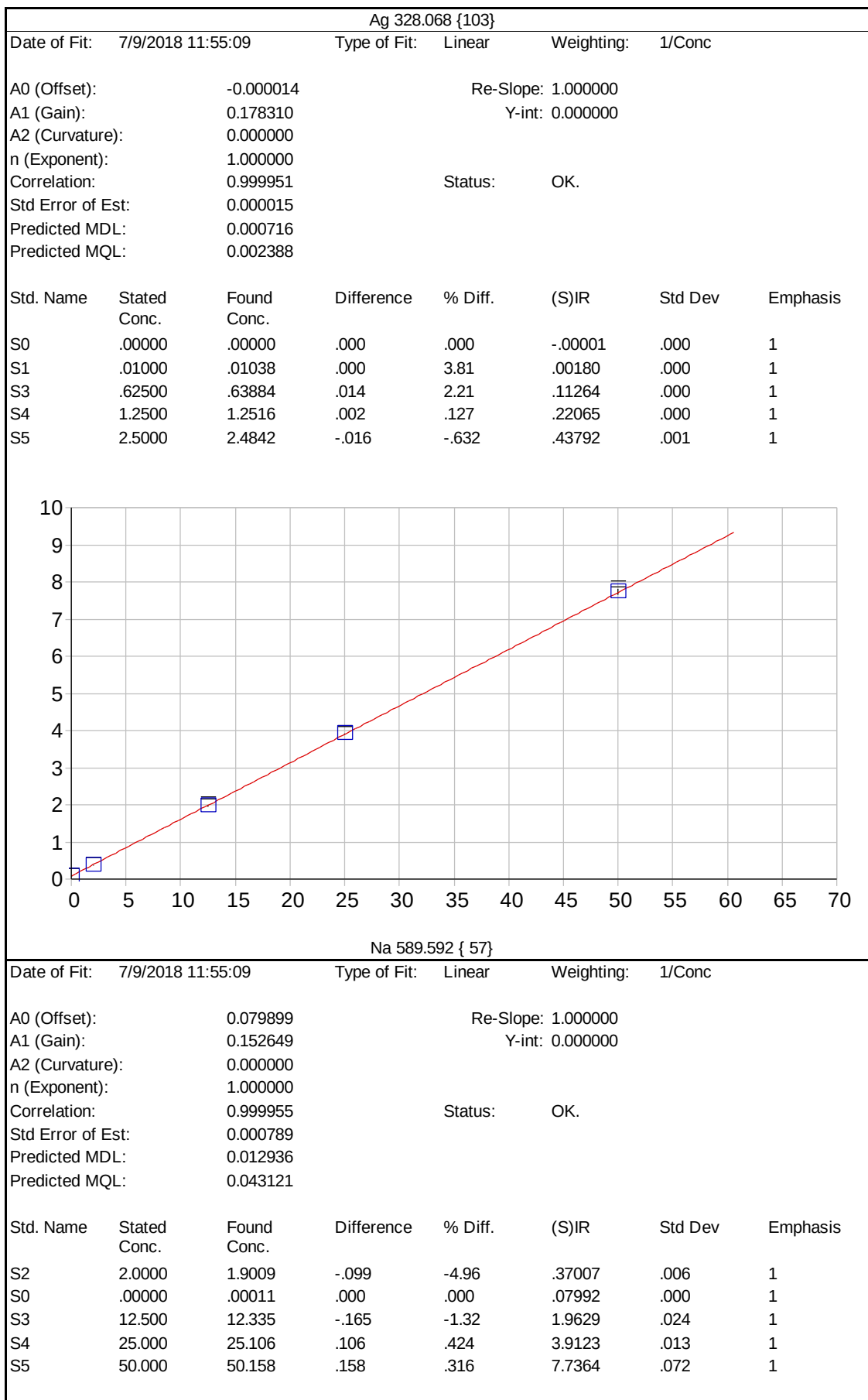
Std Error of Est: 0.000057

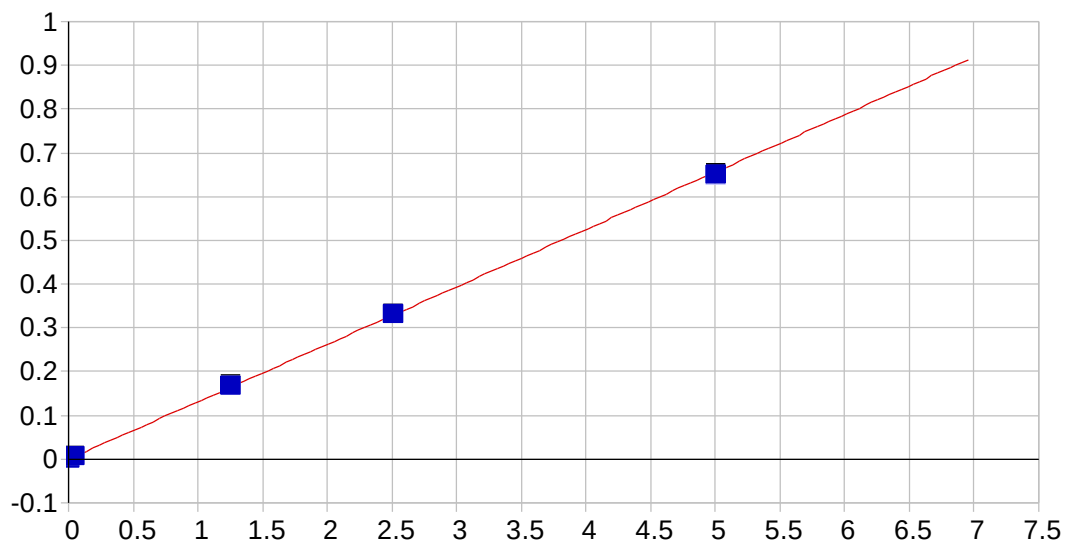
Predicted MDL: 0.000625

Predicted MQL: 0.002082

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00072	.000	1
S1	.04000	.03856	-.001	-3.60	.01865	.000	1
S3	1.2500	1.2441	-.006	-.469	.62448	.000	1
S4	2.5000	2.4891	-.011	-.435	1.2501	.001	1
S5	5.0000	5.0182	.018	.364	2.5210	.000	1







V 292.402 {115}

Date of Fit: 7/9/2018 11:55:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000128

Re-Slope: 1.000000

A1 (Gain): 0.131252

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999936

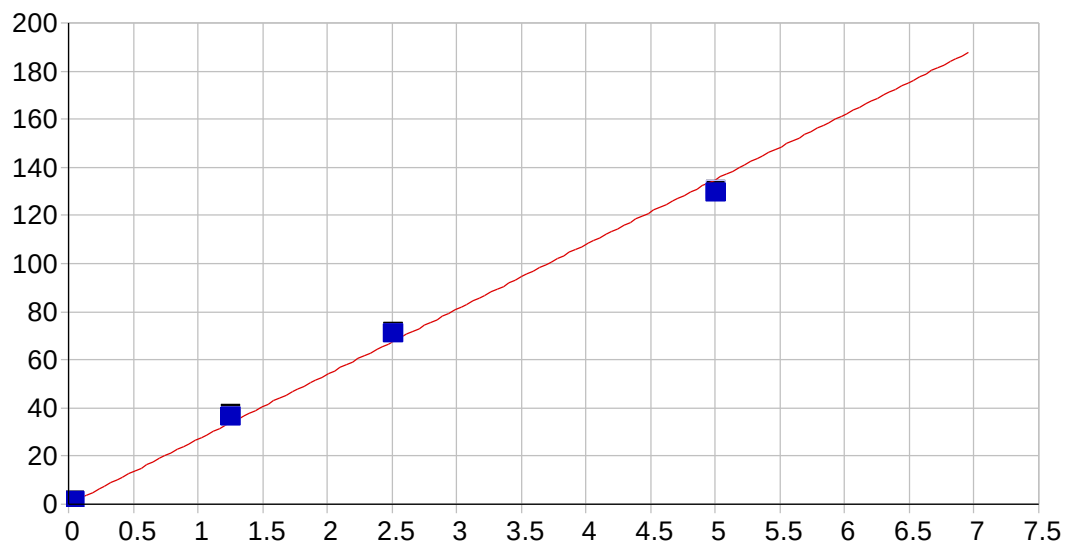
Status: OK.

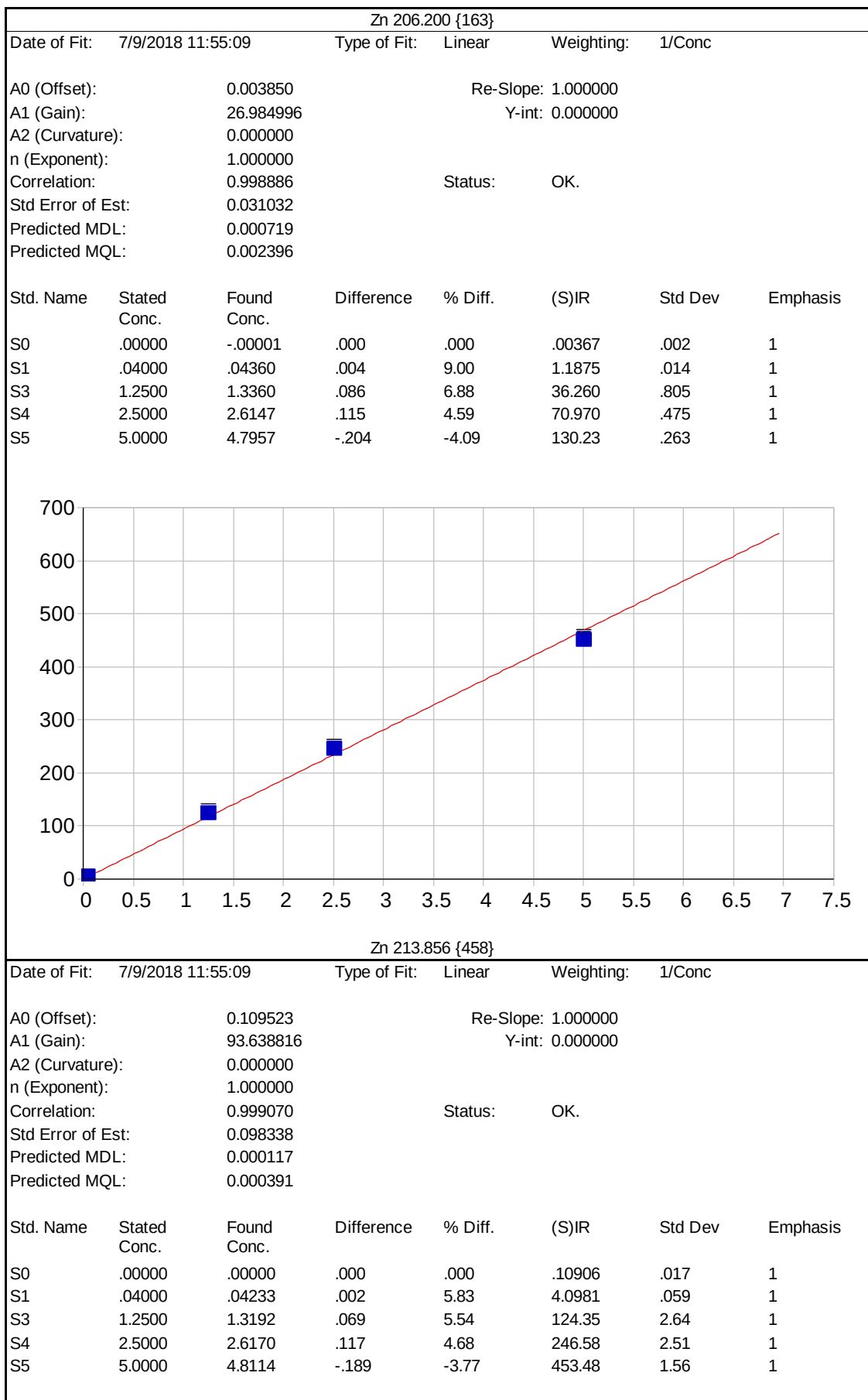
Std Error of Est: 0.000036

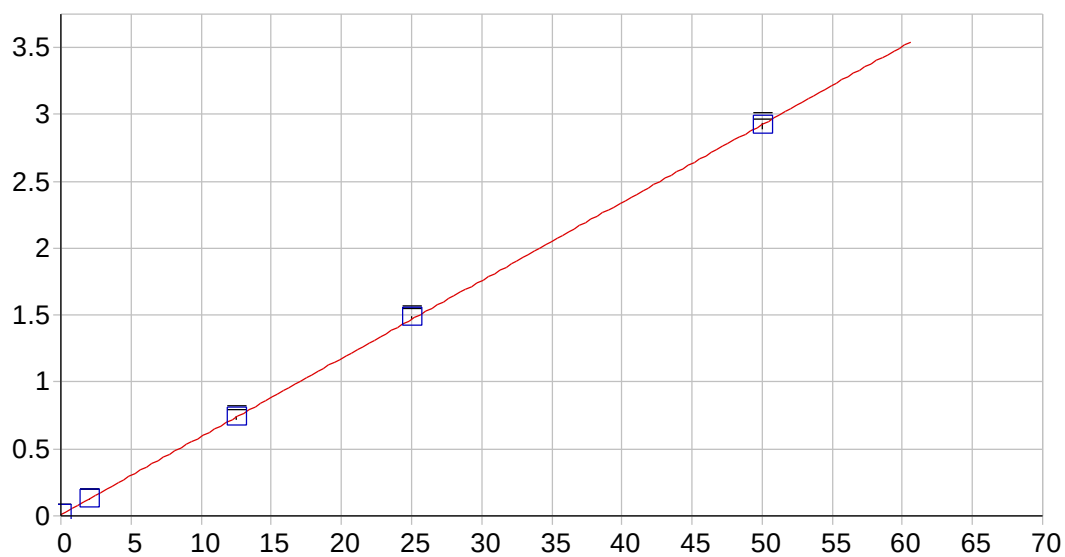
Predicted MDL: 0.000676

Predicted MQL: 0.002253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.04000	.04058	.001	1.44	.00512	.000	1
S3	1.2500	1.2749	.025	1.99	.16613	.001	1
S4	2.5000	2.5212	.021	.850	.32864	.000	1
S5	5.0000	4.9533	-.047	-.933	.64572	.001	1







K 766.490 { 44}

Date of Fit: 7/9/2018 11:55:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.009354

Re-Slope: 1.000000

A1 (Gain): 0.058322

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999983

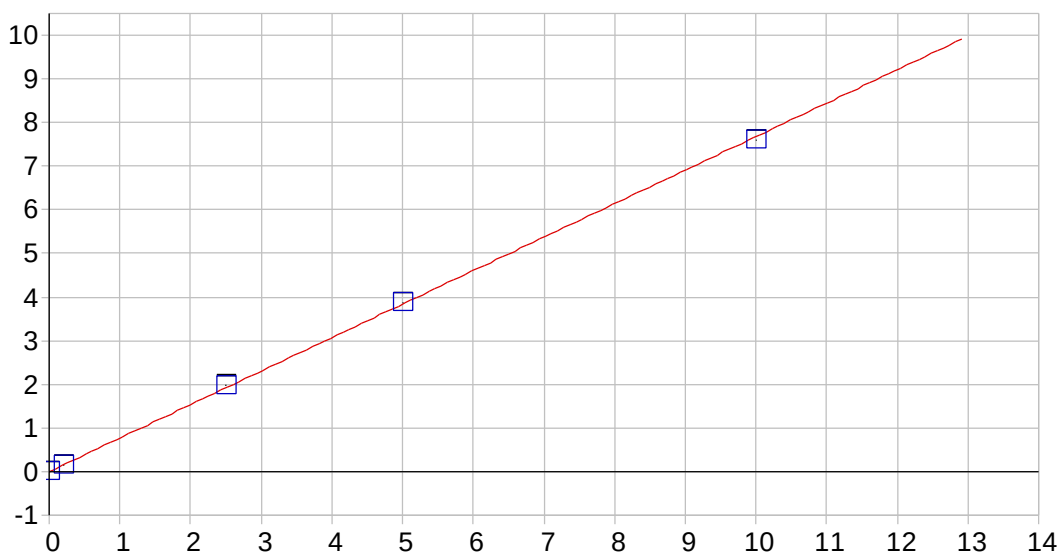
Status: OK.

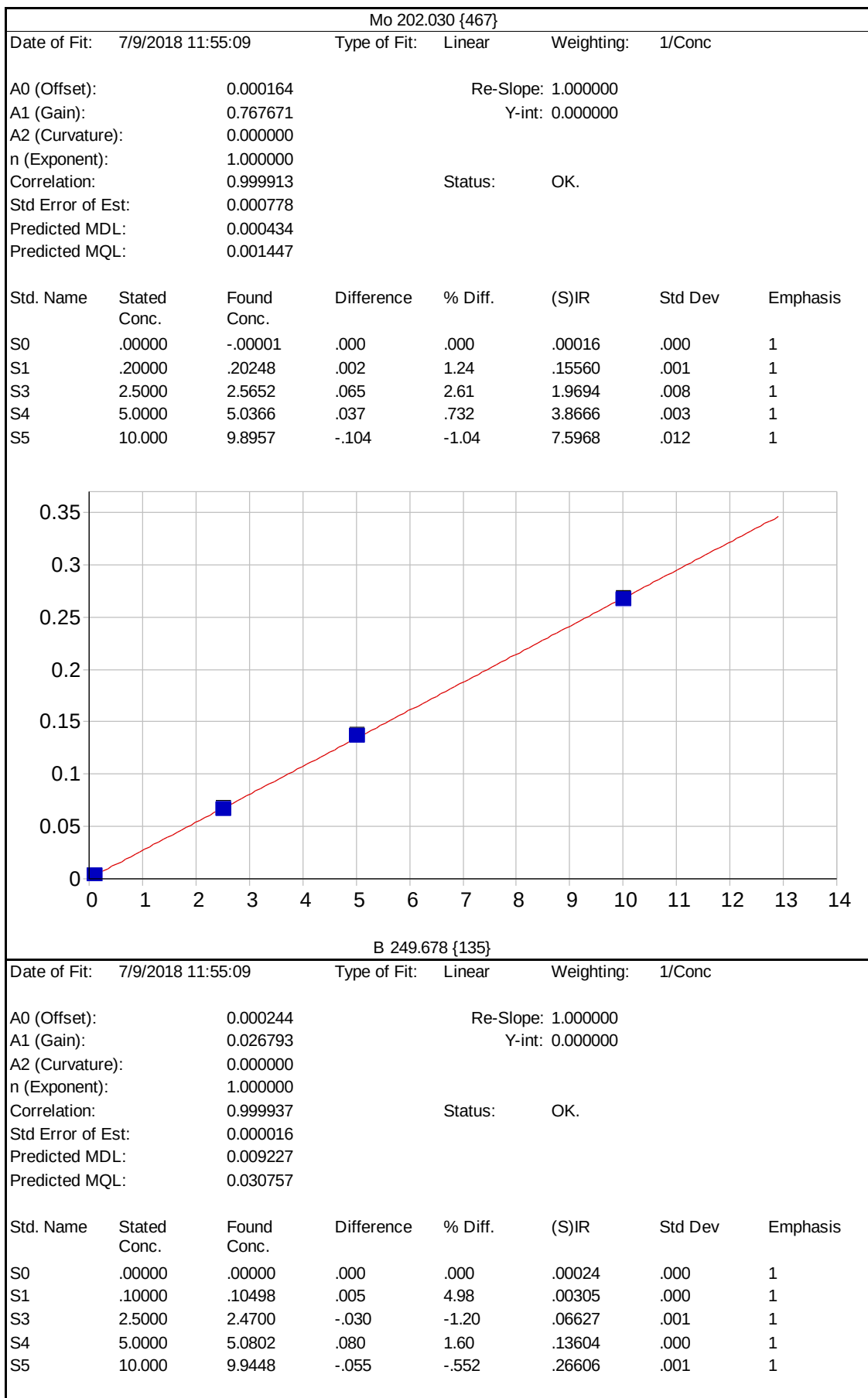
Std Error of Est: 0.000186

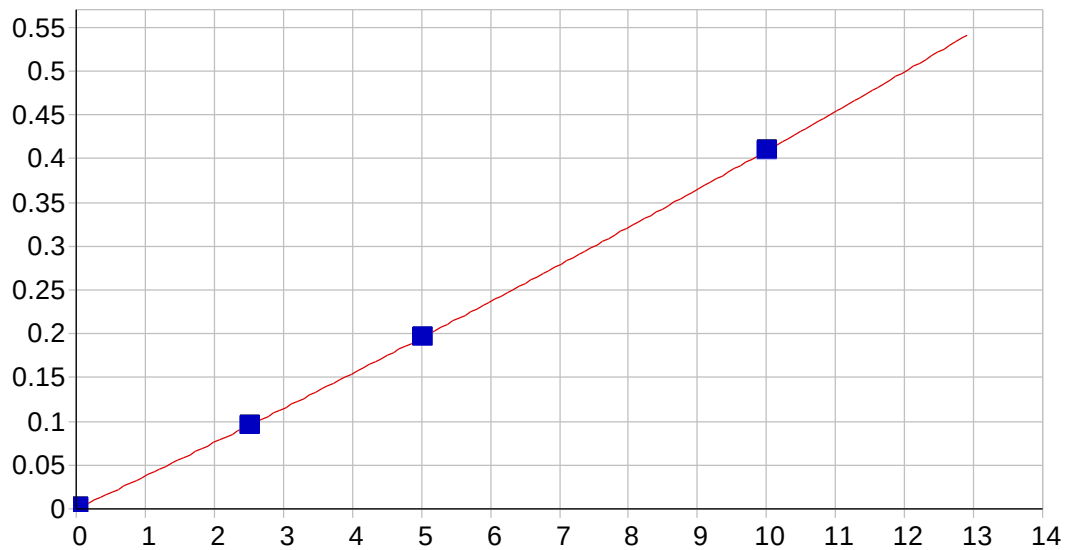
Predicted MDL: 0.042584

Predicted MQL: 0.141948

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9776	-.022	-1.12	.12469	.003	1
S0	.00000	.00002	.000	.000	.00935	.000	1
S3	12.500	12.441	-.059	-.474	.73492	.015	1
S4	25.000	25.228	.228	.913	1.4807	.008	1
S5	50.000	49.854	-.146	-.293	2.9169	.024	1







S 182.034 {485}

Date of Fit: 7/9/2018 11:55:09

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): 0.000118

Re-Slope: 1.000000

A1 (Gain): 0.036889

Y-int: 0.000000

A2 (Curvature): 0.000299

n (Exponent): 1.010000

Correlation: 0.999998

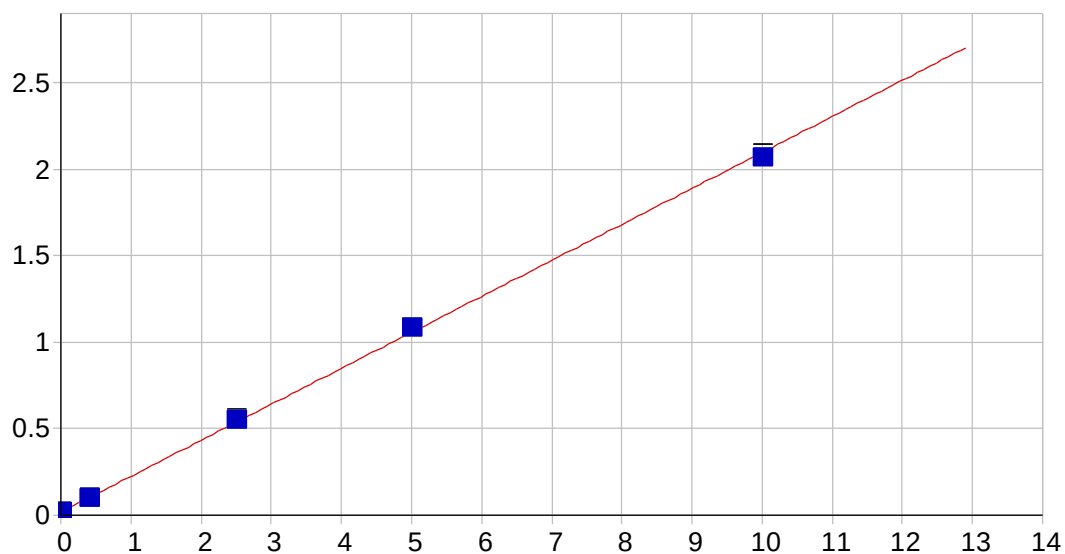
Status: Warning Positive Curvature

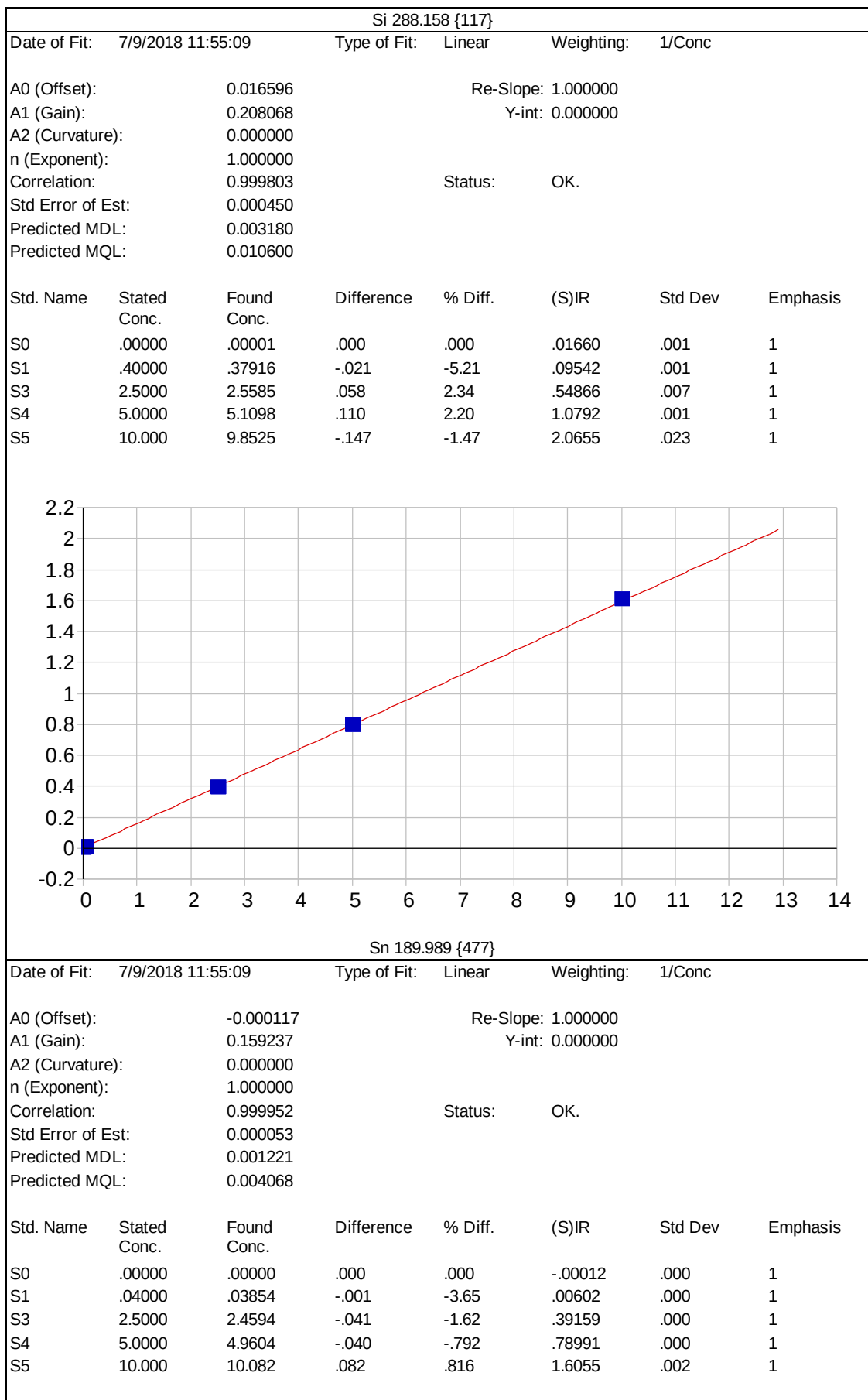
Std Error of Est: 0.000004

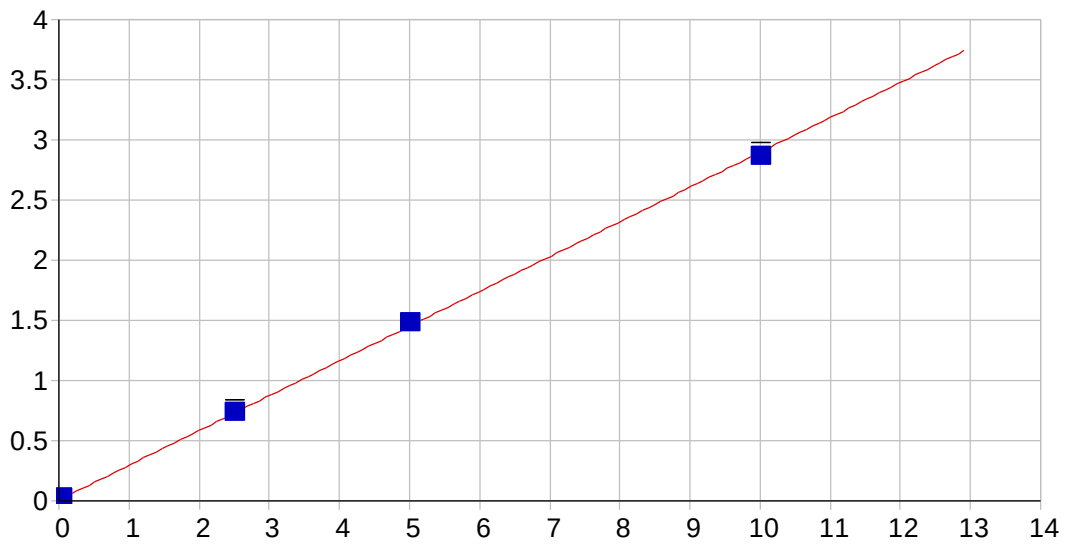
Predicted MDL: 0.005177

Predicted MQL: 0.017257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.02000	.02084	.001	4.21	.00084	.000	1
S3	2.5000	2.4914	-.009	-.345	.09468	.000	1
S4	5.0000	5.0109	.011	.218	.19558	.001	1
S5	10.000	9.9969	-.003	-.031	.40847	.001	1







Ti 336.121 {100}

Date of Fit: 7/9/2018 11:55:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.005504

Re-Slope: 1.000000

A1 (Gain): 0.289209

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999918

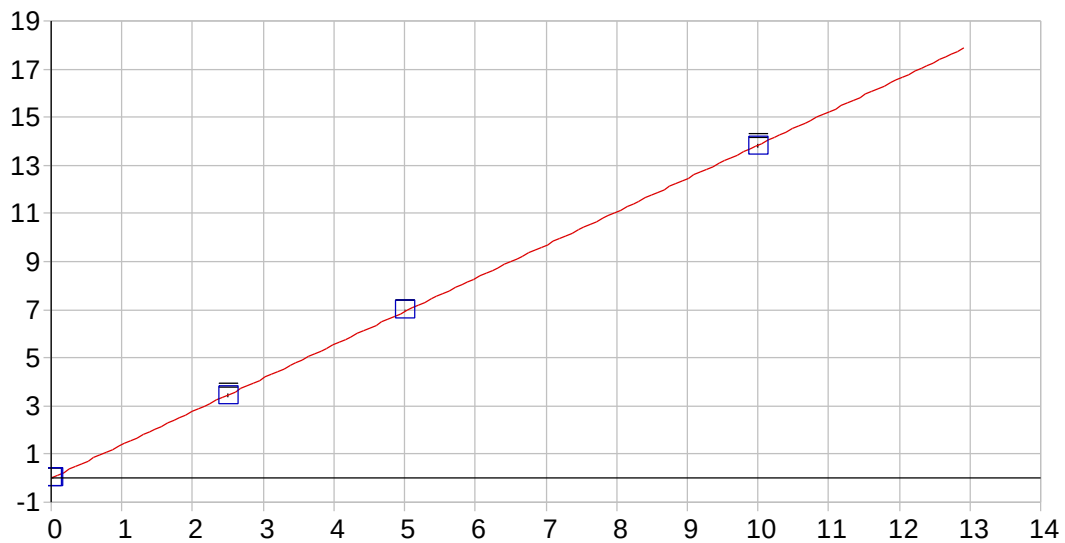
Status: OK.

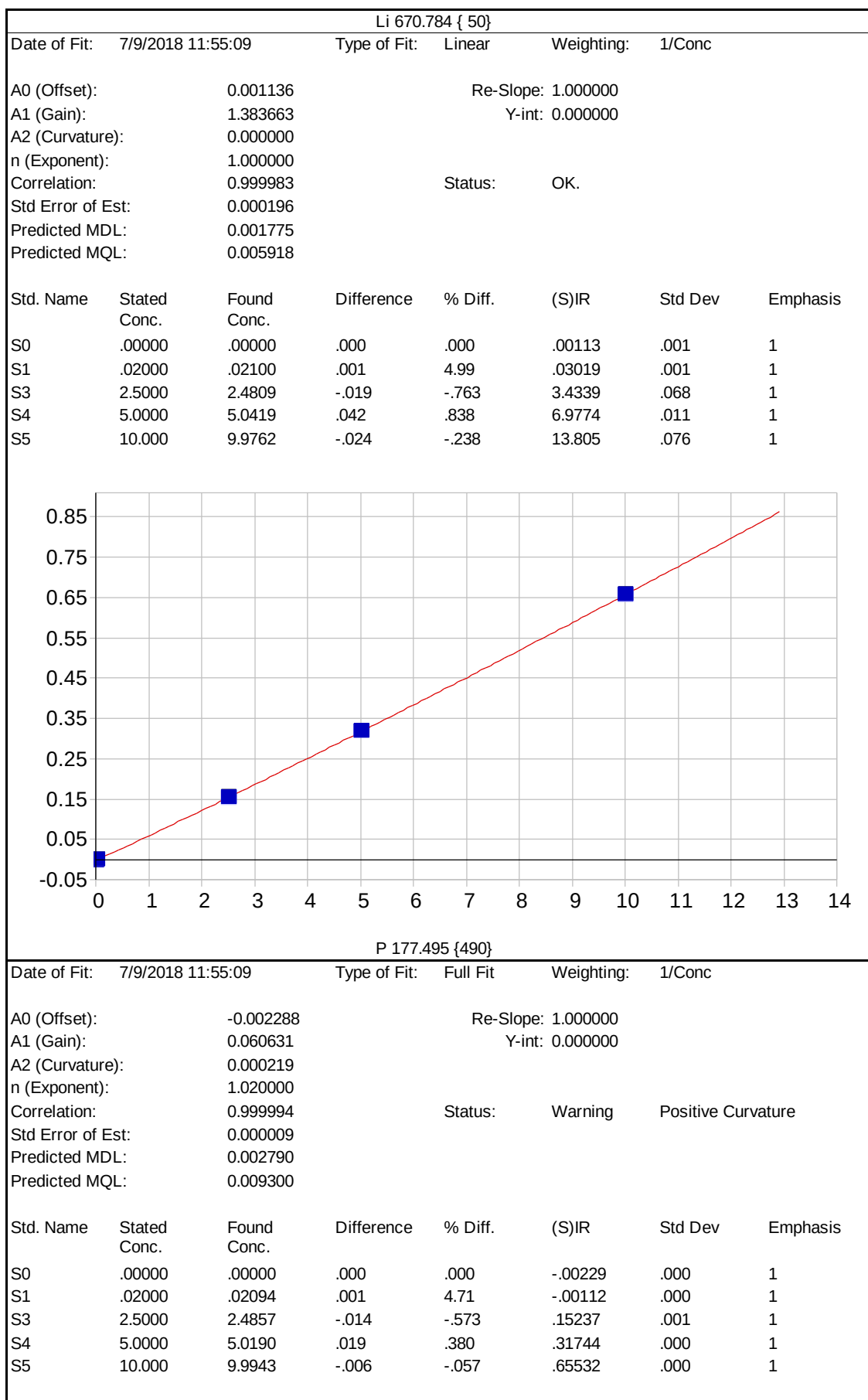
Std Error of Est: 0.000127

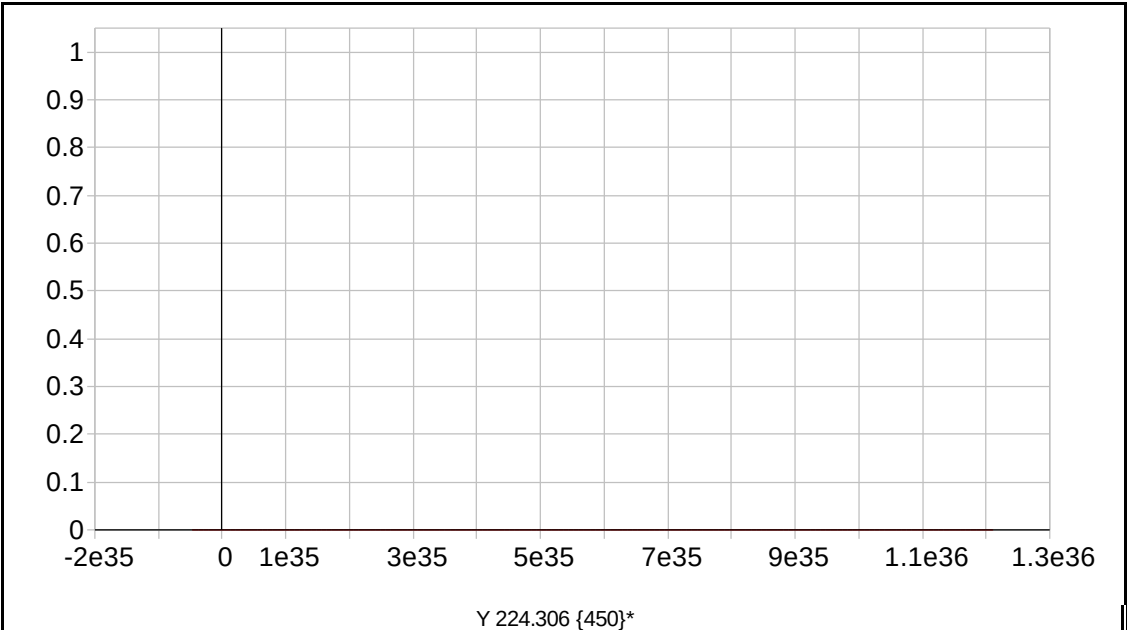
Predicted MDL: 0.001919

Predicted MQL: 0.006395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00550	.000	1
S1	.04000	.04084	.001	2.10	.01731	.000	1
S3	2.5000	2.5301	.030	1.20	.73714	.017	1
S4	5.0000	5.0798	.080	1.60	1.4744	.002	1
S5	10.000	9.8893	-.111	-1.11	2.8652	.025	1



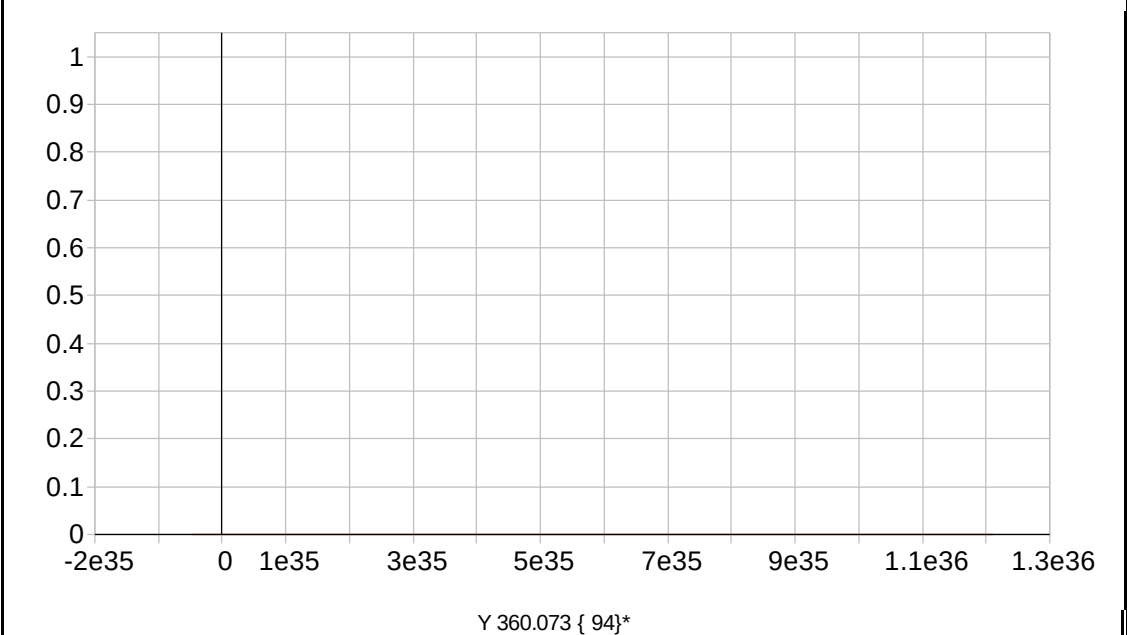




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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



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

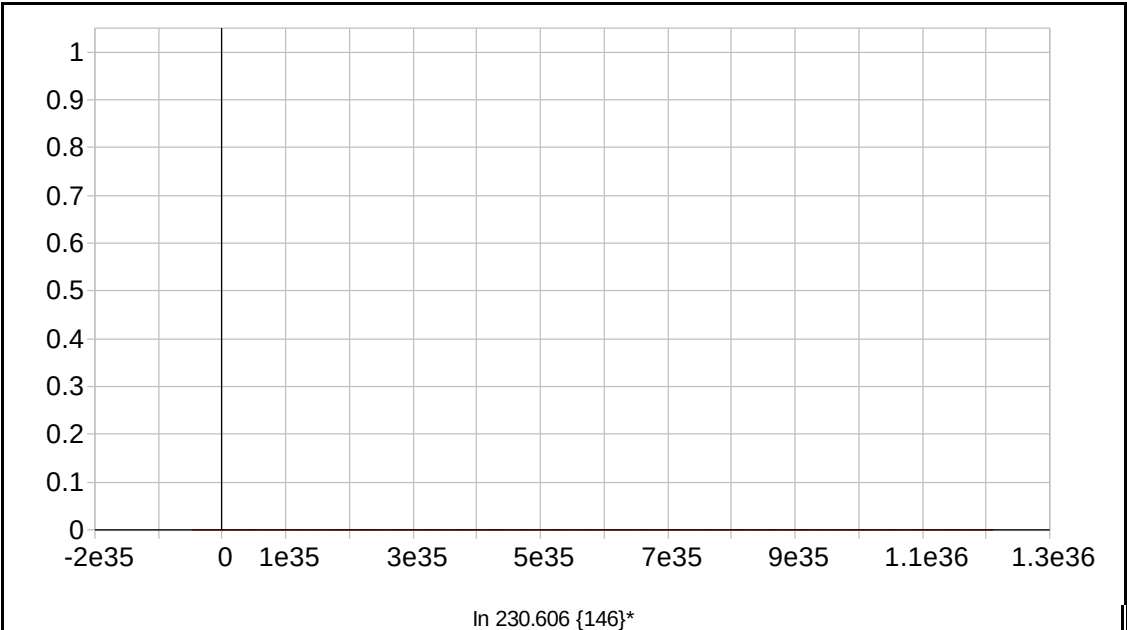
Status: Warning Zero Gain

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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

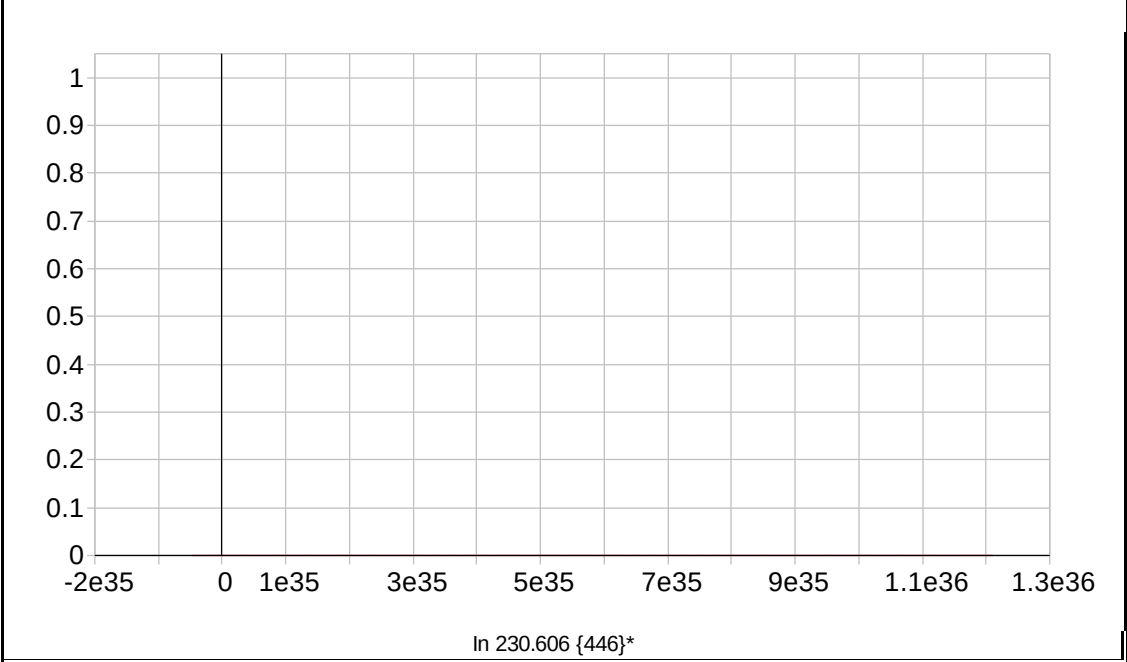
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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

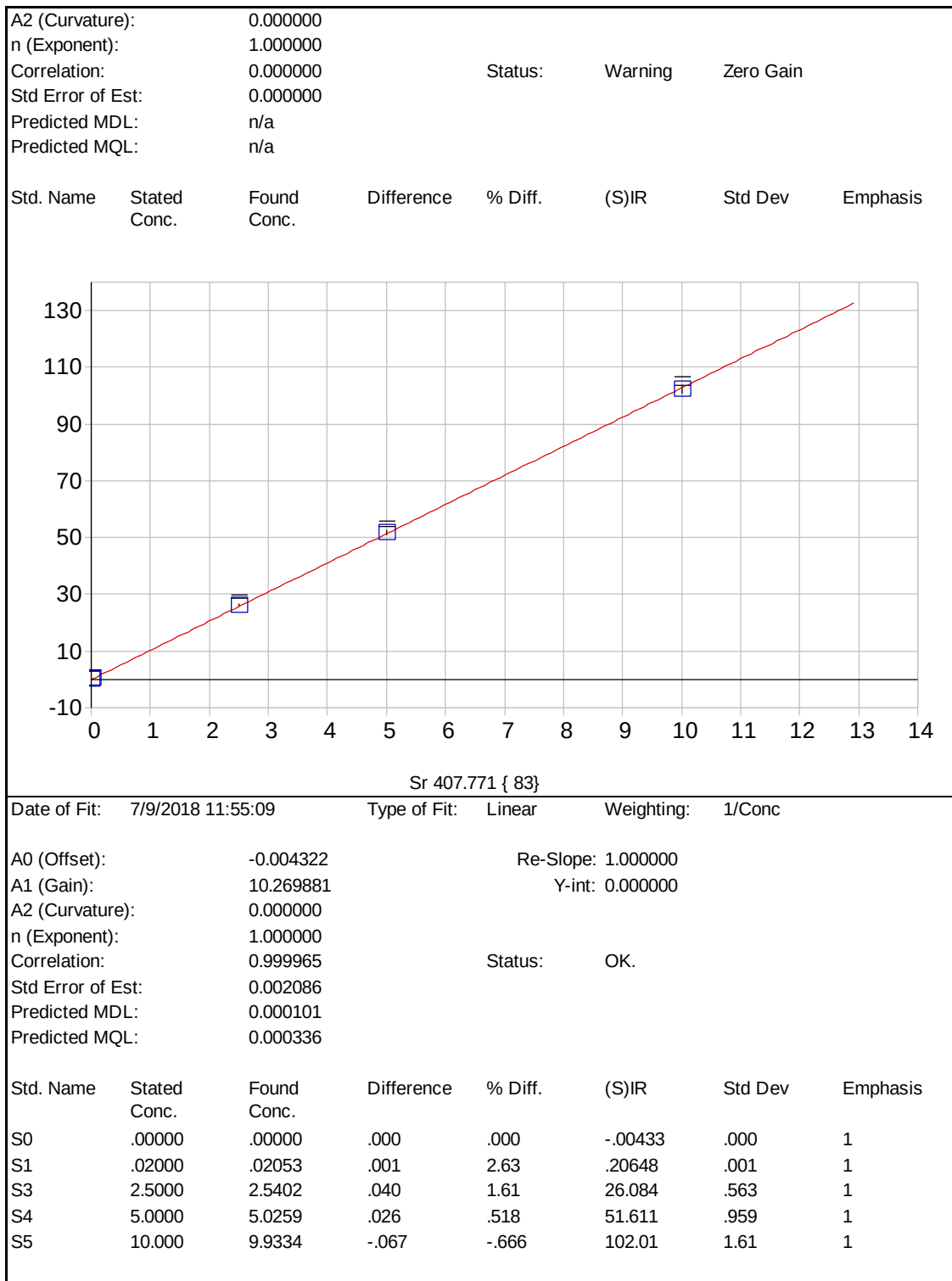
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

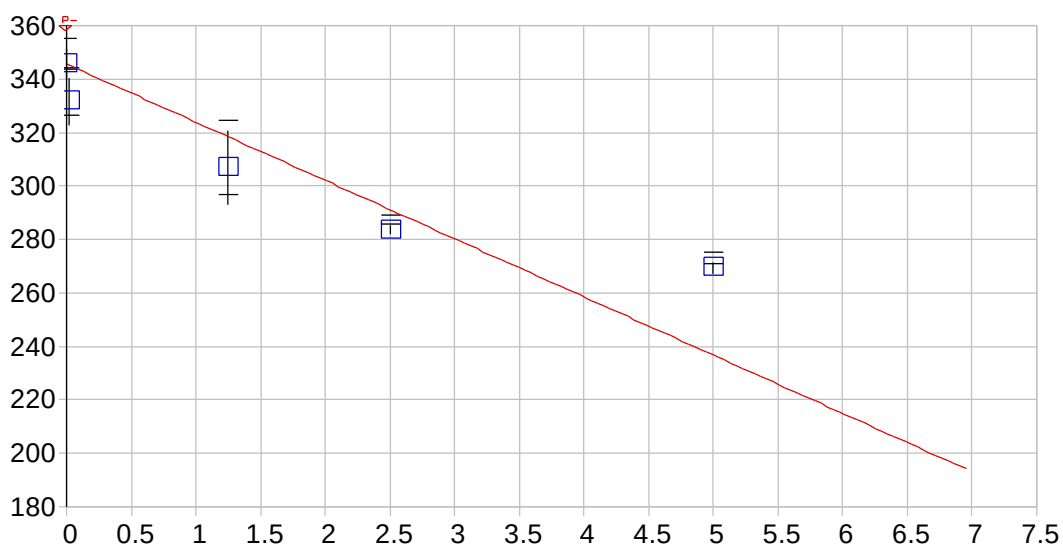
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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

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





U 367.007 { 92}

Date of Fit: 7/9/2018 11:55:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 345.629431

Re-Slope: 1.000000

A1 (Gain): -21.779834

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.552832

Status: Warning

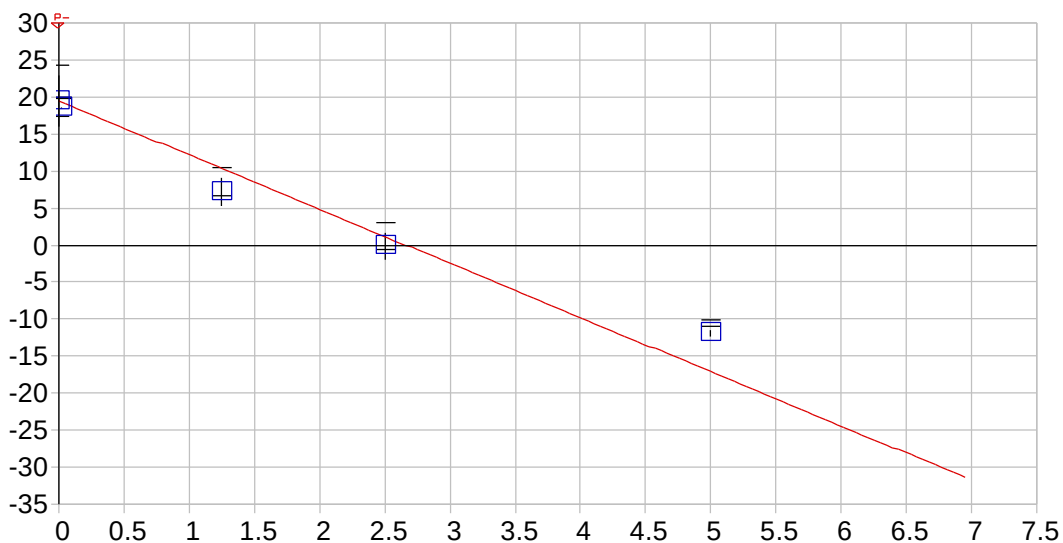
Negative Gain

Std Error of Est: 0.561006

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	345.64	5.89	1
S1	.02000	.63927	.619	3100.	331.71	8.88	1
S3	1.2500	1.7849	.535	42.8	306.75	13.8	1
S4	2.5000	2.8502	.350	14.0	283.55	1.76	1
S5	5.0000	3.4956	-1.50	-30.1	269.50	2.13	1



U 385.958 { 87}							
Date of Fit:		7/9/2018 11:55:09		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		19.468685		Re-Slope: 1.000000			
A1 (Gain):		-7.317008		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.954722		Status:	Warning	Negative Gain	
Std Error of Est:		0.038963					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	.000	.000	19.470	3.41	1
S1	.02000	.12897	.109	545.	18.525	.043	1
S3	1.2500	1.6722	.422	33.8	7.2331	1.89	1
S4	2.5000	2.6810	.181	7.24	-.14786	1.83	1
S5	5.0000	4.2879	-.712	-14.2	-11.906	.371	1

Sample Name: S0 Acquired: 7/9/2018 11:24:20 Type: Cal

Method: P4-ICP2(v2278) 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	.00024	.00038	.00016	.00044	.00035	.00014	.03258	.00013
Stddev	.00023	.00002	.00025	.00007	.00006	.00003	.00545	.00004
%RSD	97.260	5.5861	159.83	16.117	15.632	19.379	16.733	28.307

#1	-.00041	-.00039	.00033	.00039	.00031	-.00012	.02873	-.00010
#2	-.00008	-.00036	-.00002	.00049	.00039	-.00015	.03644	-.00016

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	.00033	.00016	.00002	.00026	.00056	.00135	.00009	.00019
Stddev	.00016	.00016	.00000	.00016	.00018	.00101	.00005	.00051
%RSD	47.610	97.323	14.575	60.958	32.503	74.588	51.689	274.15

#1	-.00022	.00028	.00003	.00038	.00043	.00064	.00013	.00017
#2	-.00045	.00005	.00002	.00015	.00069	.00207	.00006	-.00055

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	.00072	.00001	.07992	.00013	.10906	.00935	.00016	.00024
Stddev	.00009	.00011	.00011	.00002	.01694	.00020	.00020	.00019
%RSD	12.790	755.19	.14123	16.905	15.529	2.1592	125.49	78.875

#1	-.00078	.00006	.07984	-.00011	.12104	.00921	.00002	.00011
#2	-.00065	-.00009	.08000	-.00014	.09709	.00950	.00030	.00038

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	.00012	.01660	.00012	.00550	.00113	.0023	.00433	345.64
Stddev	.00008	.00061	.00025	.00011	.00134	.0001	.00033	5.89
%RSD	71.579	3.6718	217.47	2.0693	118.31	5.296	7.6140	1.7031

#1	.00018	.01617	-.00030	.00542	.00208	-.0022	-.00410	341.48
#2	.00006	.01703	.00006	.00558	.00019	-.0024	-.00456	349.81

Sample Name: S0 Acquired: 7/9/2018 11:24:20 Type: Cal
Method: P4-ICP2(v2278) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	19.470
Stddev	3.409
%RSD	17.509

#1	17.059
#2	21.880

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.6	55695.	3880.9	71.880	3027.1
Stddev	11.9	45.	8.3	1.057	15.8
%RSD	.55851	.08038	.12023	1.4711	.52190

#1	2115.2	55727.	6875.0	71.132	3016.0
#2	2132.0	55663.	6886.7	72.627	3038.3

Sample Name: S1 Acquired: 7/9/2018 11:28:28 Type: Cal
Method: P4-ICP2(v2278) 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	.00120	.00332	.00294	.00173	.00890	.00105	.44919	.00405	.01907
Stddev	.00016	.00016	.00017	.00006	.00014	.00008	.00591	.00005	.00042
%RSD	13.480	4.7461	5.8804	3.3237	1.6225	7.1498	1.3154	1.1965	2.2177

#1	.00131	.00343	.00306	.00177	.00900	.00100	.44501	.00402	.01877
#2	.00108	.00321	.00282	.00169	.00880	.00111	.45337	.00409	.01937

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	.00098	.03354	.01494	.21337	.02074	.01865	.00180	.00512	4.0981
Stddev	.00003	.00023	.00001	.02976	.00011	.00041	.00003	.00003	.0587
%RSD	3.5154	.67456	.09724	13.947	.53870	2.1977	1.8121	.52965	1.4331

#1	.00095	.03370	.01493	.23441	.02082	.01894	.00178	.00513	4.0566
#2	.00100	.03338	.01495	.19233	.02066	.01836	.00182	.00510	4.1396

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	.15560	.00305	.00084	.09542	.00602	.01731	.03019	.0011	.20648
Stddev	.00144	.00013	.00004	.00101	.00013	.00029	.00089	.0000	.00132
%RSD	.92651	4.3307	4.2096	1.0637	2.1608	1.6564	2.9589	1.679	.63815

#1	.15662	.00295	.00086	.09614	.00611	.01711	.03082	-.0011	.20555
#2	.15458	.00314	.00081	.09470	.00593	.01751	.02956	-.0011	.20741

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	331.71	18.525
Stddev	8.88	.043
%RSD	2.6785	.23265
#1	337.99	18.555
#2	325.42	18.495

Sample Name: S1 Acquired: 7/9/2018 11:28:28 Type: Cal
Method: P4-ICP2(v2278) 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	2119.8	55119.	5844.3	71.935	3000.2
Stddev	3.1	4.	21.6	1.254	4.0
%RSD	.14579	.00743	.31588	1.7432	.13207
#1	2117.6	55121.	6829.0	72.822	2997.4
#2	2122.0	55116.	6859.6	71.048	3003.0

Sample Name: S2 Acquired: 7/9/2018 11:32:44 Type: Cal
Method: P4-ICP2(v2278) 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	.08188	.01885	.37007	.12469
Stddev	.00146	.00015	.00602	.00316
%RSD	1.7853	.80438	1.6259	2.5304

#1	.08085	.01874	.36581	.12246
#2	.08292	.01895	.37432	.12692

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3881.3
Stddev	27.0
%RSD	.39257

#1	6900.4
#2	6862.2

Sample Name: S3 Acquired: 7/9/2018 11:36:53 Type: Cal
Method: P4-ICP2(v2278) 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	.20214	.23040	.60060	.16455	.44622	.04724	.20.928	.08296	4.0480
Stddev	.00051	.00064	.00148	.00024	.00182	.00074	.379	.00033	.0071
%RSD	.25042	.27742	.24686	.14496	.40695	1.5673	1.8088	.39833	.17634

#1	.20250	.23085	.59955	.16438	.44751	.04672	20.660	.08272	4.0531
#2	.20179	.22994	.60165	.16471	.44494	.04777	21.196	.08319	4.0430

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	.52003	.04542	1.4234	.43135	4.4974	1.2421	.11786	.62448	.11264
Stddev	.00963	.00019	.0019	.00295	.1568	.0001	.00249	.00002	.00006
%RSD	1.8518	.41560	.13058	.68449	3.4865	.00488	2.1157	.00300	.05439

#1	.51322	.04555	1.4247	.43343	4.3866	1.2421	.11609	.62447	.11260
#2	.52684	.04529	1.4221	.42926	4.6083	1.2420	.11962	.62449	.11269

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	1.9629	.16613	124.35	.73492	1.9694	.06627	.09468	.54866	.39159
Stddev	.0239	.00079	2.64	.01536	.0084	.00122	.00045	.00735	.00041
%RSD	1.2173	.47722	2.1238	2.0898	.42644	1.8369	.47594	1.3388	.10531

#1	1.9460	.16669	122.48	.72406	1.9754	.06541	.09500	.54347	.39129
#2	1.9798	.16557	126.22	.74578	1.9635	.06713	.09437	.55385	.39188

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.73714	3.4339	.1524	.26.084	306.75	7.2331			
Stddev	.01671	.0675	.0013	.563	13.80	1.8870			
%RSD	2.2671	1.9671	.8407	2.1572	4.5002	26.088			

#1	.72532	3.3861	.1533	25.686	316.52	5.8988			
#2	.74896	3.4817	.1515	26.481	296.99	8.5674			

Sample Name: S3 Acquired: 7/9/2018 11:36:53 Type: Cal
Method: P4-ICP2(v2278) 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	2091.5	53960.	5777.5	59.359	2831.9
Stddev	15.0	315.	29.2	1.202	16.4
%RSD	.71870	.58361	.43077	1.7334	.58050
#1	2080.9	53737.	6798.2	70.209	2820.3
#2	2102.2	54183.	6756.9	68.509	2843.5

Sample Name: S4 Acquired: 7/9/2018 11:40:53 Type: Cal

Method: P4-ICP2(v2278) 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	.40046	.46032	1.2060	.32633	.88019	.09596	11.927	.16401
Stddev	.00065	.00098	.0012	.00077	.00122	.00070	.277	.00021
%RSD	.16345	.21275	.10093	.23459	.13886	.73433	.65953	.12533

#1	.40093	.45963	1.2051	.32687	.88105	.09546	42.122	.16386
#2	.40000	.46101	1.2068	.32579	.87932	.09646	41.731	.16415

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	3.1648	1.0465	.08922	2.8579	.84031	3.0226	2.4425	.24110
Stddev	.0030	.0015	.00000	.0033	.00090	.0031	.0048	.00151
%RSD	.03708	.14145	.00232	.11664	.10735	.03378	.19812	.62652

#1	8.1627	1.0475	.08922	2.8603	.84095	9.0248	2.4459	.24217
#2	8.1670	1.0455	.08922	2.8555	.83967	9.0205	2.4391	.24004

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	1.2501	.22065	3.9123	.32864	246.58	1.4807	3.8666	.13604
Stddev	.0008	.00016	.0125	.00045	2.51	.0077	.0031	.00041
%RSD	.06427	.07353	.32004	.13624	1.0169	.51774	.07941	.30061

#1	1.2507	.22053	3.9211	.32896	248.35	1.4861	3.8688	.13633
#2	1.2495	.22076	3.9034	.32833	244.81	1.4753	3.8644	.13575

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	.19558	1.0792	.78991	1.4744	3.9774	.3174	51.611	283.55
Stddev	.00075	.0005	.00044	.0019	.0107	.0003	.959	1.76
%RSD	.38234	.04686	.05526	.12661	.15270	.1088	1.8575	.62056

#1	.19505	1.0796	.79021	1.4758	6.9850	.3172	50.933	282.31
#2	.19610	1.0789	.78960	1.4731	6.9699	.3177	52.289	284.80

Sample Name: S4 Acquired: 7/9/2018 11:40:53 Type: Cal
Method: P4-ICP2(v2278) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	.14786
Stddev	1.8341
%RSD	1240.5

#1	-1.4448
#2	1.1491

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.2	53049.	3654.6	37.901	2717.8
Stddev	3.8	192.	67.5	.698	3.1
%RSD	.18443	.36133	1.0141	1.0284	.11492

#1	2066.5	52914.	6606.8	67.407	2715.5
#2	2071.9	53185.	6702.3	68.395	2720.0

Sample Name: S5 Acquired: 7/9/2018 11:44:59 Type: Cal

Method: P4-ICP2(v2278) 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	.79959	.91932	2.4249	.64265	1.7482	.19288	30.322	.32191
Stddev	.00012	.00063	.0010	.00152	.0035	.00046	.957	.00033
%RSD	.01439	.06854	.04087	.23655	.19876	.23729	1.1914	.10118

#1	.79967	.91887	2.4242	.64372	1.7506	.19256	79.645	.32168
#2	.79951	.91976	2.4256	.64157	1.7457	.19320	80.998	.32214

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	16.472	2.0303	.17461	5.7851	1.6292	16.954	4.7271	.47156
Stddev	.010	.0187	.00006	.0024	.0028	.062	.0149	.00472
%RSD	.06222	.92134	.03707	.04083	.17124	.36431	.31518	1.0004

#1	16.465	2.0170	.17465	5.7868	1.6272	16.998	4.7165	.46822
#2	16.480	2.0435	.17456	5.7834	1.6311	16.910	4.7376	.47490

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	2.5210	.43792	7.7364	.64572	453.48	2.9169	7.5968	.26606
Stddev	.0004	.00053	.0715	.00054	1.56	.0242	.0124	.00123
%RSD	.01384	.12150	.92436	.08319	.34419	.83015	.16365	.46056

#1	2.5207	.43754	7.6859	.64534	454.58	2.8998	7.6056	.26520
#2	2.5212	.43830	7.7870	.64610	452.37	2.9340	7.5880	.26693

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	.40847	2.0655	1.6055	2.8652	13.805	.6553	102.01	269.50
Stddev	.00077	.0227	.0022	.0254	.076	.0004	1.61	2.13
%RSD	.18776	1.0988	.13422	.88506	.55149	.0663	1.5818	.79174

#1	.40793	2.0494	1.6040	2.8473	13.751	.6550	100.87	271.00
#2	.40901	2.0815	1.6071	2.8831	13.859	.6556	103.15	267.99

Sample Name: S5 Acquired: 7/9/2018 11:44:59 Type: Cal
Method: P4-ICP2(v2278) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	-11.906
Stddev	.371
%RSD	3.1202

#1	-11.643
#2	-12.168

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2022.6	52110.	3695.6	70.591	2556.0
Stddev	9.3	145.	11.1	.478	5.7
%RSD	.46126	.27781	.16617	.67706	.22275

#1	2016.0	52007.	6703.5	70.253	2552.0
#2	2029.2	52212.	6687.8	70.929	2560.0

Sample Name: ICV01 Acquired: 7/9/2018 11:50:18 Type: Unk
Method: P4-ICP2(v2278) 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	.99118	1.0145	.96701	.99092	.95726	2.4538	.50604	.47913
Stddev	.00768	.0002	.00364	.00642	.00272	.0311	.00381	.00219
%RSD	.77504	.02133	.37669	.64745	.28388	1.2658	.75387	.45763

#1	.99661	1.0147	.96444	.99546	.95918	2.4319	.50335	.47758
#2	.98575	1.0144	.96959	.98638	.95534	2.4758	.50874	.48068

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47515	10.019	.49389	.47892	.50736	5.0063	.50201	5.8684
Stddev	.00052	.102	.00337	.00024	.00107	.2236	.00171	.0503
%RSD	.11042	1.0163	.68159	.04921	.21159	4.4657	.34120	.85764

#1	.47552	9.9469	.49150	.47909	.50660	4.8482	.50080	5.8328
#2	.47478	10.091	.49627	.47876	.50812	5.1644	.50322	5.9040

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48382	.49205	10.176	.49407	1.0297	9.9844	2.4776	2.5043
Stddev	.00050	.00397	.021	.00628	.0408	.0653	.0020	.0023
%RSD	.10373	.80620	.20170	1.2710	3.9653	.65399	.08098	.09078

#1	.48347	.48924	10.161	.48963	1.0008	9.9382	2.4761	2.5059
#2	.48418	.49485	10.190	.49851	1.0585	10.031	2.4790	2.5027

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4390	2.3818	2.3764	2.4921	2.3811	F 2.313	2.4492	F 1.7042
Stddev	.0045	.0066	.0042	.0215	.0214	.003	.0060	.2557
%RSD	.18635	.27704	.17579	.86200	.89802	.1402	.24510	15.003

#1	2.4422	2.3864	2.3735	2.4769	2.3660	2.311	2.4450	1.8850
#2	2.4358	2.3771	2.3794	2.5073	2.3963	2.315	2.4534	1.5234

Sample Name: ICV01 Acquired: 7/9/2018 11:50:18 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.0614
Stddev .4354
%RSD 41.022

#1 1.3692
#2 .75350

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.5	54175.	5753.2	70.232	2890.8
Stddev	3.6	97.	16.8	2.695	8.8
%RSD	.17163	.17903	.24905	3.8367	.30519

#1	2113.9	54243.	6741.3	72.138	2884.5
#2	2119.1	54106.	6765.1	68.327	2897.0

Sample Name: LLICV01 Acquired: 7/9/2018 11:58:27 Type: Unk
Method: P4-ICP2(v2278) 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	.01996	.04186	.01172	.01628	.05146	.10944	.10169	.00635
Stddev	.00048	.00153	.00022	.00277	.00072	.00950	.00011	.00005
%RSD	2.4204	3.6468	1.8747	17.002	1.4084	8.6838	.11238	.78726
#1	.02030	.04294	.01157	.01824	.05095	.11616	.10161	.00639
#2	.01962	.04078	.01188	.01433	.05197	.10272	.10177	.00632
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00582	2.0395	.01024	.02878	.02196	.09502	.02121	2.0468
Stddev	.00000	.0117	.00009	.00001	.00016	.00472	.00008	.0219
%RSD	.00802	.57511	.89377	.05179	.74573	4.9704	.35895	1.0699
#1	.00582	2.0312	.01030	.02880	.02184	.09168	.02116	2.0623
#2	.00582	2.0478	.01017	.02877	.02208	.09836	.02127	2.0314
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03882	.01031	2.5346	.04005	.04264	2.2701	.20302	.10579
Stddev	.00110	.00030	.0198	.00012	.00218	.0028	.00053	.00409
%RSD	2.8272	2.8969	.78147	.30501	5.1150	.12434	.25884	3.8639
#1	.03804	.01053	2.5206	.03996	.04418	2.2721	.20339	.10868
#2	.03959	.01010	2.5486	.04013	.04110	2.2681	.20265	.10290
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02118	.40196	.03914	.04137	.02588	.0203	.02148	F1.3926
Stddev	.00336	.00459	.00140	.00031	.00146	.0006	.00002	.1081
%RSD	15.861	1.1423	3.5879	.74920	5.6246	3.015	.10751	7.7629
#1	.02355	.39871	.03814	.04115	.02691	.0207	.02146	1.3161
#2	.01880	.40520	.04013	.04159	.02485	.0199	.02150	1.4690

Sample Name: LLICV01 Acquired: 7/9/2018 11:58:27 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.49996
 Stddev .03825
 %RSD 7.6514

#1 .52701
 #2 .47291

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.0	54956.	5738.6	71.604	3030.7
Stddev	8.5	186.	44.6	3.955	10.2
%RSD	.39730	.33783	.66161	5.5231	.33518

#1	2138.9	54825.	6707.1	68.807	3023.5
#2	2151.0	55087.	6770.2	74.400	3037.9

Sample Name: ICB01 Acquired: 7/9/2018 12:02:32 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00133	.00042	.00186	.00045	.01682	.00170	.00001
Stddev	.00053	.00053	.00104	.00050	.00071	.00690	.00061	.00002
%RSD	111.20	40.056	245.90	26.743	156.90	41.053	35.924	153.15
#1	-.00085	.00170	.00031	-.00222	.00005	.02170	-.00213	-.00003
#2	-.00010	.00095	-.00115	-.00151	-.00095	.01194	-.00127	.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.01755	.00029	.00022	.00064	.00827	.00001	.00405
Stddev	.00006	.00363	.00004	.00021	.00090	.00471	.00001	.01645
%RSD	48.191	20.654	14.263	96.183	140.14	56.868	87.487	406.06
#1	-.00008	.02011	.00032	.00036	-.00128	.00495	-.00002	-.00758
#2	-.00016	.01499	.00026	.00007	-.00001	.01160	.00000	.01568
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00001	.46779	.00002	.00007	.26161	.00012	.00555
Stddev	.00007	.00016	.00410	.00014	.00001	.04410	.00015	.00299
%RSD	62.880	1866.7	.87608	631.26	19.243	16.857	120.67	53.829
#1	.00006	.00012	.46489	-.00012	-.00006	.29280	-.00002	.00344
#2	.00016	-.00010	.47069	.00008	-.00008	.23043	-.00023	.00766
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00151	.00153	.00060	.00245	.0019	.00004	F1.4395
Stddev	.00312	.00298	.00054	.00066	.00084	.0014	.00004	.2611
%RSD	1158.4	196.67	35.522	110.36	34.339	75.98	102.15	18.137
#1	.00248	-.00059	.00115	.00013	.00305	-.0029	-.00001	1.6242
#2	-.00194	.00362	.00192	.00106	.00186	-.0009	-.00007	1.2549

Sample Name: ICB01 Acquired: 7/9/2018 12:02:32 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.0112
Stddev .1255
%RSD 12.416

#1 .92240
#2 1.1000

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.0	55189.	5795.1	74.168	3061.1
Stddev	3.8	291.	34.8	1.355	.3
%RSD	.17739	.52707	.51257	1.8269	.00903

#1	2155.3	54984.	6819.7	75.126	3061.3
#2	2160.7	55395.	6770.5	73.210	3060.9

Sample Name: CRI01 Acquired: 7/9/2018 12:06:48 Type: Unk
Method: P4-ICP2(v2278) 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	.02050	.04255	.01128	.02062	.04927	.10560	.10206	.00635
Stddev	.00385	.00140	.00067	.00168	.00119	.00645	.00124	.00000
%RSD	18.769	3.2920	5.9024	8.1632	2.4116	6.1055	1.2143	.02882
#1	.01778	.04156	.01175	.02181	.04843	.10104	.10119	.00635
#2	.02322	.04354	.01080	.01943	.05011	.11016	.10294	.00635
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00582	2.0328	.01046	.02880	.02215	.11000	.02129	2.0416
Stddev	.00002	.0283	.00012	.00018	.00017	.00155	.00007	.0702
%RSD	.41798	1.3906	1.1341	.60763	.74960	1.4114	.35137	3.4397
#1	.00580	2.0129	.01038	.02893	.02226	.11110	.02134	1.9919
#2	.00584	2.0528	.01055	.02868	.02203	.10890	.02124	2.0912
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03841	.01032	2.4457	.04096	.04264	2.2480	.20237	.10141
Stddev	.00000	.00026	.0290	.00128	.00010	.0414	.00018	.00089
%RSD	.00133	2.4954	1.1839	3.1255	.22603	1.8399	.08941	.87728
#1	.03841	.01014	2.4252	.04005	.04271	2.2188	.20250	.10078
#2	.03841	.01050	2.4662	.04186	.04257	2.2773	.20224	.10204
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01859	.39627	.03801	.04247	.02312	.0191	.02158	F1.5124
Stddev	.00731	.00136	.00100	.00040	.00034	.0009	.00023	.3051
%RSD	39.298	.34213	2.6291	.95110	1.4615	4.602	1.0660	20.174
#1	.02376	.39531	.03872	.04275	.02336	.0197	.02142	1.2967
#2	.01343	.39722	.03730	.04218	.02289	.0185	.02175	1.7282

Sample Name: CRI01 Acquired: 7/9/2018 12:06:48 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	~~F~~ 1.3950
Stddev	.0643
%RSD	4.6114

#1	1.4405
#2	1.3495

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.6	54730.	5746.2	71.554	3033.1
Stddev	4.0	215.	9.9	.191	3.0
%RSD	.18750	.39344	.14668	.26678	.10047

#1	2147.7	54882.	6753.2	71.419	3030.9
#2	2153.4	54578.	6739.2	71.689	3035.2

Sample Name: IC5A01 Acquired: 7/9/2018 12:11:02 Type: Unk
Method: P4-ICP2(v2278) 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	.00572	.00069	.00056	.00511	.00333	261.84	.00272	.00057
Stddev	.00352	.00126	.00109	.00221	.00185	5.10	.00204	.00014
%RSD	61.489	182.68	195.55	43.175	55.416	1.9470	74.727	23.828
#1	.00820	.00159	.00021	.00667	.00464	258.24	.00128	.00067
#2	.00323	-.00020	-.00133	.00355	.00203	265.45	.00416	.00048
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	239.79	.05591	.00015	.00767	36.547	.01072	253.51
Stddev	.00012	9.73	.00035	.00018	.00063	.073	.00006	10.08
%RSD	52.705	4.0585	.61725	119.33	8.2224	.07557	.60223	3.9774
#1	.00015	232.91	.05566	.00002	.00722	96.599	.01076	246.38
#2	.00032	246.67	.05615	.00028	.00811	96.496	.01067	260.64
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00550	.00049	.11338	.00122	.00049	.04860	.00063	.02792
Stddev	.00068	.00047	.02101	.00054	.00040	.00742	.00055	.00303
%RSD	12.346	96.086	18.531	44.267	81.412	15.275	86.808	10.871
#1	.00598	-.00016	.12824	.00160	.00078	.05385	-.00024	.02577
#2	.00502	-.00082	.09853	.00083	.00021	.04335	-.00101	.03006
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01347	.00791	.00163	.00023	.00752	.0006	F.10319	F.1.9899
Stddev	.00326	.00152	.00028	.00191	.00109	.0039	.00371	.3309
%RSD	24.169	19.264	17.242	833.88	14.538	606.6	3.5946	16.628
#1	-.01117	-.00898	.00182	-.00158	.00674	-.0034	.10057	1.7560
#2	-.01577	-.00683	.00143	.00112	.00829	.0021	.10581	2.2239

Sample Name: IC5A01 Acquired: 7/9/2018 12:11:02 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	25.532
Stddev	1.313
%RSD	5.1421

#1	26.460
#2	24.604

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.1	49550.	3525.4	36.093	2470.3
Stddev	.5	29.	144.4	1.336	1.4
%RSD	.02600	.05774	2.2131	2.0210	.05695

#1	1985.5	49570.	6627.6	65.148	2471.3
#2	1984.7	49529.	6423.3	67.038	2469.3

Sample Name: ICSAB01 Acquired: 7/9/2018 12:15:20 Type: Unk

Method: P4-ICP2(v2278) 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	.11149	.10410	.05039	.05781	.61468	.275.55	.53893	.55489
Stddev	.00041	.00144	.00087	.00432	.00363	2.64	.00657	.00014
%RSD	.36344	1.3857	1.7280	7.4750	.59060	.95737	1.2182	.02588

#1	.11120	.10308	.04977	.06086	.61725	273.69	.54357	.55499
#2	.11177	.10512	.05100	.05475	.61211	277.42	.53429	.55478

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0318	248.82	.57814	.51624	.50834	36.879	.53714	262.09
Stddev	.0000	2.25	.00017	.00170	.00092	.013	.00052	3.07
%RSD	.00397	.90228	.02967	.32869	.18111	.01317	.09735	1.1708

#1	1.0318	250.41	.57826	.51744	.50769	96.870	.53677	264.26
#2	1.0318	247.24	.57802	.51504	.50899	96.888	.53751	259.92

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0309	.21586	-.04402	.51980	1.0190	-.02270	.00048	.02514
Stddev	.0009	.00021	.01041	.00292	.0056	.02830	.00054	.00615
%RSD	.09139	.09533	23.649	.56220	.55491	124.69	113.18	24.481

#1	1.0316	.21572	-.03666	.51774	1.0230	-.04271	.00086	.02949
#2	1.0303	.21601	-.05138	.52187	1.0150	-.00268	.00010	.02079

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01109	-.00547	.00196	.00110	.00803	F.0008	.10752	F.2.4339
Stddev	.00310	.00323	.00274	.00147	.00068	.0031	.00174	.3189
%RSD	27.988	59.054	139.22	134.26	8.4524	403.6	1.6144	13.101

#1	-.00890	-.00319	.00390	.00214	.00755	-.0014	.10875	2.2084
#2	-.01329	-.00775	.00003	.00006	.00851	.0030	.10629	2.6594

Sample Name: ICSAB01 Acquired: 7/9/2018 12:15:20 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	~~F~~ 23.739
Stddev	.680
%RSD	2.8654

#1	23.258
#2	24.220

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.3	49188.	3554.2	38.692	2437.3
Stddev	6.3	86.	152.9	.484	4.4
%RSD	.31899	.17478	2.3331	.70408	.17901

#1	1958.9	49127.	6446.0	68.350	2434.3
#2	1967.8	49249.	6662.3	69.034	2440.4

Sample Name: CCV01 Acquired: 7/9/2018 12:19:30 Type: Unk
Method: P4-ICP2(v2278) 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	4.9202	4.9395	4.9024	4.9474	4.9329	10.003	10.042	.24975
Stddev	.0212	.0053	.0101	.0192	.0089	.006	.185	.00020
%RSD	.43069	.10731	.20625	.38700	.17947	.06329	1.8428	.08160

#1	4.9352	4.9358	4.8952	4.9610	4.9266	10.007	9.9114	.24989
#2	4.9052	4.9433	4.9095	4.9339	4.9392	9.9983	10.173	.24961

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4378	24.861	.98595	2.4359	1.2438	4.9837	2.5070	24.553
Stddev	.0002	.062	.00159	.0022	.0008	.3309	.0067	.070
%RSD	.00999	.25006	.16167	.08897	.06319	6.6388	.26672	.28530

#1	2.4379	24.817	.98482	2.4344	1.2433	4.7497	2.5117	24.602
#2	2.4376	24.905	.98708	2.4375	1.2444	5.2176	2.5022	24.503

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4428	1.2247	24.488	2.4787	2.5358	25.073	4.9557	4.9840
Stddev	.0020	.0031	.109	.0008	.1262	.048	.0013	.0094
%RSD	.08254	.25213	.44501	.03178	4.9773	.19084	.02697	.18907

#1	2.4414	1.2225	24.411	2.4792	2.4466	25.039	4.9548	4.9907
#2	2.4442	1.2269	24.565	2.4781	2.6251	25.107	4.9567	4.9773

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9812	5.0553	4.8786	4.9516	5.0014	4.993	5.1329	F 3.5904
Stddev	.0006	.0030	.0130	.0072	.0044	.007	.0045	.5900
%RSD	.01307	.05979	.26538	.14578	.08779	.1456	.08748	16.433

#1	4.9817	5.0531	4.8694	4.9465	4.9983	4.998	5.1297	4.0076
#2	4.9808	5.0574	4.8877	4.9567	5.0045	4.988	5.1360	3.1732

Sample Name: CCV01 Acquired: 7/9/2018 12:19:30 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.9373
Stddev .9653
%RSD 49.826

#1 2.6199
#2 1.2548

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2093.5	52971.	5695.2	59.460	2744.3
Stddev	6.6	362.	38.2	3.257	7.6
%RSD	.31753	.68326	.57009	4.6886	.27593

#1	2088.8	52715.	6668.2	71.763	2739.0
#2	2098.2	53227.	6722.2	67.157	2749.7

Sample Name: LLCCV01 Acquired: 7/9/2018 12:23:38 Type: Unk
Method: P4-ICP2(v2278) 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	.02155	.04573	.01091	.02173	.05104	.10800	.10100	.00633
Stddev	.00425	.00109	.00043	.00006	.00098	.00721	.00342	.00002
%RSD	19.743	2.3809	3.9537	.29595	1.9274	6.6743	3.3852	.29224

#1	.01854	.04650	.01122	.02178	.05173	.11310	.09859	.00632
#2	.02455	.04496	.01061	.02169	.05034	.10291	.10342	.00634

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00572	2.0131	.00962	.02886	.02139	.09577	.02126	1.9537
Stddev	.00006	.0611	.00024	.00051	.00013	.00218	.00008	.0219
%RSD	1.0763	3.0370	2.5353	1.7597	.59288	2.2753	.37766	1.1227

#1	.00576	1.9699	.00980	.02851	.02130	.09423	.02132	1.9382
#2	.00567	2.0563	.00945	.02922	.02148	.09731	.02121	1.9692

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03807	.01060	1.9862	.04038	.04117	2.0127	.20128	.10807
Stddev	.00034	.00046	.0478	.00028	.00071	.0788	.00064	.00325
%RSD	.88479	4.3216	2.4074	.68545	1.7255	3.9130	.31706	3.0109

#1	.03831	.01092	1.9524	.04058	.04067	1.9570	.20083	.10577
#2	.03783	.01027	2.0200	.04019	.04167	2.0684	.20173	.11038

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02342	.38579	.03776	.04136	.02015	.0212	.02132	F1.9768
Stddev	.00023	.00892	.00026	.00112	.00046	.0008	.00037	.2989
%RSD	.99146	2.3125	.69323	2.6991	2.2948	3.742	1.7495	15.119

#1	.02359	.37949	.03794	.04215	.02048	.0206	.02106	1.7655
#2	.02326	.39210	.03757	.04058	.01983	.0217	.02159	2.1882

Sample Name: LLCCV01 Acquired: 7/9/2018 12:23:38 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.41301
Stddev .17326
%RSD 41.949

#1 .29050
#2 .53553

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.7	54432.	5799.7	73.134	3023.2
Stddev	5.3	261.	71.8	.955	7.5
%RSD	.24614	.47958	1.0558	1.3057	.24929

#1	2141.0	54248.	6850.5	73.809	3017.9
#2	2148.4	54617.	6749.0	72.459	3028.6

Sample Name: CCB01 Acquired: 7/9/2018 12:27:53 Type: Unk
Method: P4-ICP2(v2278) 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	.00138	.00167	.00022	.00208	.00028	.01219	.00015	.00004
Stddev	.00373	.00022	.00006	.00199	.00210	.00238	.00048	.00005
%RSD	269.61	12.968	29.135	96.035	746.80	19.541	329.81	114.23
#1	-.00125	.00182	-.00026	-.00349	-.00177	.01051	-.00048	.00008
#2	.00402	.00152	-.00017	-.00067	.00120	.01388	.00019	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00792	.00030	.00001	.00058	.00393	.00002	.02555
Stddev	.00009	.00591	.00007	.00006	.00008	.00158	.00005	.03551
%RSD	106.45	74.673	22.222	840.72	14.135	40.123	230.63	139.02
#1	-.00002	.00374	.00025	-.00003	-.00064	.00504	-.00006	.05066
#2	-.00015	.01210	.00035	.00005	-.00052	.00281	.00001	.00043
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00056	.07582	.00050	.00000	.07456	.00008	.00469
Stddev	.00028	.00020	.00767	.00104	.00005	.02374	.00043	.00867
%RSD	380.72	35.468	10.110	208.43	1184.7	31.837	531.01	184.83
#1	.00027	-.00070	.07040	-.00124	.00004	.09134	-.00022	-.00144
#2	-.00012	-.00042	.08124	.00024	-.00003	.05777	.00038	.01082
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00158	.00504	.00083	.00313	.00033	.00007	.00006	F1.6645
Stddev	.00497	.00261	.00033	.00039	.00064	.0017	.00001	.1639
%RSD	314.00	51.729	39.587	12.379	190.28	239.0	16.564	9.8486
#1	-.00510	.00689	.00106	.00285	-.00012	-.0020	-.00006	1.5486
#2	.00193	.00320	.00060	.00340	.00078	.0005	-.00005	1.7804

Sample Name: CCB01 Acquired: 7/9/2018 12:27:53 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.47262
 Stddev 1.0510
 %RSD 222.39

#1 -.27058
 #2 1.2158

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.0	54172.	3539.3	70.720	3039.8
Stddev	10.0	111.	81.4	2.095	16.2
%RSD	.46853	.20514	1.2453	2.9624	.53409

#1	2136.9	54094.	6481.7	69.239	3028.3
#2	2151.1	54251.	6596.8	72.201	3051.3

Sample Name: PBW Acquired: 7/9/2018 12:31:31 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00320	.00155	.00441	.00100	.00985	.00066	.00003
Stddev	.00082	.00045	.00049	.00454	.00048	.00055	.00124	.00003
%RSD	305.21	14.190	31.529	102.98	48.295	5.5563	186.24	95.246
#1	.00031	.00288	-.00190	-.00120	.00066	.00946	-.00154	.00005
#2	-.00085	.00352	-.00121	-.00762	.00134	.01024	.00021	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01147	.00003	.00005	.00057	.00310	.00006	.02727
Stddev	.00001	.02188	.00063	.00004	.00086	.00234	.00004	.02736
%RSD	12.738	190.71	2498.6	93.423	149.30	75.495	62.172	100.34
#1	-.00010	-.00400	.00042	.00008	-.00118	.00145	.00008	.00792
#2	-.00012	.02694	-.00047	.00002	.00003	.00476	.00003	.04661
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	.00008	.10495	.00062	.00005	.14157	.00028	.00208
Stddev	.00008	.00012	.00601	.00027	.00001	.00967	.00075	.00339
%RSD	10.937	146.40	5.7273	43.617	11.138	6.8292	263.99	163.29
#1	.00082	.00000	.10070	-.00081	-.00005	.14841	-.00025	.00032
#2	.00071	-.00016	.10920	-.00043	-.00005	.13473	.00081	-.00447
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	.00249	.00095	.00194	.00227	.00010	.00003	F1.4295
Stddev	.00209	.00115	.00091	.00120	.00110	.0011	.00001	.3725
%RSD	226.24	46.318	95.592	62.004	48.303	119.7	25.827	26.060
#1	-.00055	.00330	.00031	.00278	.00305	-.0001	-.00004	1.6929
#2	.00240	.00167	.00160	.00109	.00150	-.0018	-.00003	1.1661

Sample Name: PBW Acquired: 7/9/2018 12:31:31 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.47032
Stddev .30192
%RSD 64.194

#1 .68380
#2 .25683

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.7	55137.	5665.2	72.865	3061.1
Stddev	4.8	205.	24.2	.637	6.1
%RSD	.22181	.37195	.36354	.87453	.19963

#1	2156.3	54992.	6682.4	73.316	3056.8
#2	2163.1	55282.	6648.1	72.415	3065.4

Sample Name: 6010B/C WATER IDOC-1 Acquired: 7/9/2018 12:35:40 Type: Unk
 Method: P4-ICP2(v2278) 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	.76414	1.9251	.92560	1.9338	.72788	1.8971	.20226
Stddev	.00027	.0079	.00358	.0009	.00698	.0480	.00135
%RSD	.03477	.40925	.38701	.04466	.95962	2.5323	.66731

#1	.76396	1.9306	.92307	1.9344	.73282	1.8631	.20131
#2	.76433	1.9195	.92814	1.9332	.72294	1.9310	.20322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19348	.18369	1.0170	.39258	.18474	.30349	2.9286
Stddev	.00059	.00024	.0166	.00294	.00010	.00049	.0177
%RSD	.30616	.13119	1.6307	.74811	.05257	.16077	.60364

#1	.19306	.18386	1.0053	.39050	.18481	.30314	2.9161
#2	.19390	.18352	1.0287	.39466	.18467	.30383	2.9411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20224	1.9528	.46896	.06847	3.0411	.29190	.20144
Stddev	.00099	.0209	.00092	.00111	.0091	.00093	.00187
%RSD	.49172	1.0678	.19646	1.6251	.29916	.31949	.93012

#1	.20154	1.9676	.46831	.06769	3.0347	.29256	.20276
#2	.20294	1.9381	.46961	.06926	3.0476	.29124	.20011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8399	.37624	.29825	3.6672	1.0478	.62327	.19204
Stddev	.0838	.00101	.00788	.0154	.0083	.00366	.00238
%RSD	.85164	.26976	2.6414	.17747	.79479	.58711	1.2368

#1	9.7806	.37552	.29268	8.6563	1.0537	.62586	.19036
#2	9.8991	.37696	.30382	8.6780	1.0419	.62068	.19372

Sample Name: 6010B/C WATER IDOC-1 Acquired: 7/9/2018 12:35:40 Type: Unk
 Method: P4-ICP2(v2278) 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	.19343	5.302	.20159	F 1.4151	F<00000
Stddev	.00226	.011	.00038	.1727	.10464
%RSD	1.1704	.2144	.18775	12.203	83.699

#1	.19183	5.310	.20186	1.2930	-.19902
#2	.19503	5.294	.20132	1.5372	-.05103

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.4	54394.	3646.8	72.168	2999.4
Stddev	9.2	107.	97.7	.971	16.0
%RSD	.42897	.19659	1.4696	1.3456	.53414

#1	2137.9	54470.	6577.7	71.481	2988.1
#2	2150.9	54318.	6715.8	72.854	3010.7

Sample Name: 6010B/C WATER IDOC-2 Acquired: 7/9/2018 12:39:44 Type: Unk
Method: P4-ICP2(v2278) 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	.77592	1.9755	.94276	1.9700	.74356	1.9211	.20917
Stddev	.00035	.0102	.00303	.0036	.00112	.0007	.00012
%RSD	.04519	.51687	.32147	.18102	.14997	.03522	.05763

#1	.77617	1.9683	.94062	1.9675	.74278	1.9206	.20908
#2	.77567	1.9828	.94491	1.9725	.74435	1.9216	.20926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19668	.18750	1.0408	.40171	.18790	.30831	2.9334
Stddev	.00034	.00073	.0072	.00030	.00084	.00006	.0371
%RSD	.17331	.38855	.69503	.07517	.44958	.01879	1.2647

#1	.19644	.18698	1.0357	.40149	.18731	.30827	2.9596
#2	.19692	.18801	1.0460	.40192	.18850	.30835	2.9072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20561	2.0011	.47797	.06972	3.1334	.29745	.20310
Stddev	.00074	.0262	.00096	.00024	.0176	.00237	.00418
%RSD	.35848	1.3090	.20113	.34999	.56043	.79685	2.0591

#1	.20613	1.9826	.47729	.06955	3.1459	.29913	.20605
#2	.20509	2.0197	.47865	.06989	3.1210	.29578	.20014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.042	.38276	.29580	3.8749	1.0742	.63679	.19618
Stddev	.039	.00096	.01046	.0464	.0144	.00035	.00248
%RSD	.38914	.24981	3.5374	.52269	1.3361	.05426	1.2655

#1	10.015	.38343	.30320	8.8421	1.0844	.63655	.19443
#2	10.070	.38208	.28840	8.9077	1.0641	.63703	.19794

Sample Name: 6010B/C WATER IDOC-2 Acquired: 7/9/2018 12:39:44 Type: Unk
 Method: P4-ICP2(v2278) 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	.19575	5.426	.20661	F 1.6325	F<00000
Stddev	.00049	.036	.00088	.0253	.36824
%RSD	.24886	.6678	.42666	1.5506	41.077
#1	.19541	5.401	.20723	1.6504	-.63607
#2	.19610	5.452	.20599	1.6146	-1.1568
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.5	54076.	3576.7	72.459	2978.4
Stddev	7.3	155.	70.5	1.793	3.6
%RSD	.34251	.28574	1.0725	2.4745	.12006
#1	2127.4	53967.	6526.8	71.191	2975.9
#2	2137.7	54185.	6626.6	73.727	2981.0

Sample Name: 6010B/C WATER IDOC-3 Acquired: 7/9/2018 12:43:46 Type: Unk
 Method: P4-ICP2(v2278) 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	.76292	1.9241	.92330	1.9220	.72380	1.8781	.19950	.19277
Stddev	.00010	.0017	.00116	.0043	.00127	.0316	.00810	.00056
%RSD	.01376	.09025	.12600	.22109	.17612	1.6819	4.0602	.29298

#1	.76284	1.9229	.92248	1.9250	.72470	1.8557	.19378	.19237
#2	.76299	1.9254	.92413	1.9190	.72290	1.9004	.20523	.19317

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18283	1.0201	.39291	.18334	.30100	2.8202	.20110	1.9715
Stddev	.00037	.0263	.00143	.00083	.00043	.0802	.00123	.1009
%RSD	.20001	2.5779	.36403	.45524	.14399	2.8425	.61064	5.1198

#1	.18257	1.0015	.39190	.18393	.30131	2.7636	.20024	1.9002
#2	.18309	1.0387	.39392	.18275	.30070	2.8769	.20197	2.0429

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46602	.06818	3.0667	.29062	.19734	9.7039	.37469	.29613
Stddev	.00081	.00088	.0878	.00197	.00106	.2288	.00066	.02111
%RSD	.17285	1.2903	2.8632	.67930	.53960	2.3581	.17737	7.1270

#1	.46659	.06756	3.0046	.28922	.19659	9.5421	.37422	.28121
#2	.46545	.06880	3.1288	.29201	.19809	9.8657	.37516	.31106

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6723	1.0360	.61890	.18669	.19077	5.301	.19873	F1.0191
Stddev	.0109	.0308	.00166	.00653	.00596	.005	.00574	.4187
%RSD	.12558	2.9715	.26747	3.4972	3.1264	.0901	2.8885	41.084

#1	8.6800	1.0143	.62007	.18208	.18655	5.305	.19467	1.3152
#2	8.6646	1.0578	.61773	.19131	.19499	5.298	.20279	.72306

Sample Name: 6010B/C WATER IDOC-3 Acquired: 7/9/2018 12:43:46 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .65433
 Stddev .45196
 %RSD 69.072

#1 .97391
 #2 .33474

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2173.8	54946.	5755.2	74.129	3036.2
Stddev	1.1	14.	81.0	.261	3.3
%RSD	.05088	.02481	1.1985	.35235	.10983

#1	2173.1	54955.	6812.5	74.313	3033.8
#2	2174.6	54936.	6698.0	73.944	3038.5

Sample Name: 6010B/C WATER IDOC-4 Acquired: 7/9/2018 12:47:47 Type: Unk
Method: P4-ICP2(v2278) 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	.76838	1.9510	.94003	1.9556	.74005	1.9211	.20494
Stddev	.00305	.0039	.00064	.0001	.00069	.0029	.00042
%RSD	.39631	.20145	.06792	.00311	.09338	.15012	.20445

#1	.76622	1.9482	.94048	1.9556	.74054	1.9232	.20465
#2	.77053	1.9538	.93958	1.9556	.73956	1.9191	.20524

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19611	.18610	1.0440	.40082	.18707	.30587	3.0096
Stddev	.00052	.00004	.0059	.00019	.00006	.00016	.0529
%RSD	.26283	.01941	.56678	.04822	.03336	.05148	1.7564

#1	.19647	.18612	1.0482	.40069	.18712	.30576	3.0470
#2	.19574	.18607	1.0398	.40096	.18703	.30598	2.9722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20421	2.0484	.47370	.06902	3.2014	.29673	.20772
Stddev	.00022	.0062	.00061	.00045	.0061	.00138	.00469
%RSD	.10971	.30175	.12895	.65770	.19110	.46494	2.2576

#1	.20437	2.0528	.47413	.06935	3.1970	.29770	.21103
#2	.20405	2.0440	.47327	.06870	3.2057	.29575	.20440

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.065	.38131	.30032	3.8078	1.0646	.63167	.19604
Stddev	.042	.00025	.00620	.0227	.0059	.00027	.00072
%RSD	.41461	.06588	2.0637	.25801	.55166	.04332	.36781

#1	10.036	.38113	.29593	8.7917	1.0688	.63148	.19553
#2	10.095	.38149	.30470	8.8239	1.0605	.63187	.19655

Sample Name: 6010B/C WATER IDOC-4 Acquired: 7/9/2018 12:47:47 Type: Unk
 Method: P4-ICP2(v2278) 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	.19602	5.384	.20636	F 1.0136	F<00000
Stddev	.00307	.004	.00010	.4409	.78520
%RSD	1.5662	.0661	.04726	43.496	90.689

#1	.19819	5.381	.20629	1.3254	-1.4210
#2	.19384	5.386	.20643	.70187	-.31059

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.2	54239.	3592.4	70.582	2983.2
Stddev	16.1	242.	43.9	1.956	18.7
%RSD	.75417	.44643	.66547	2.7705	.62531

#1	2123.9	54068.	6561.3	69.199	2970.0
#2	2146.6	54410.	6623.4	71.964	2996.4

Sample Name: PBS Acquired: 7/9/2018 12:51:48 Type: Unk
 Method: P4-ICP2(v2278) 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	.00251	.00239	.00041	.00376	.00157	.00580	.00017
Stddev	.00346	.00224	.00132	.00058	.00052	.00488	.00093
%RSD	137.85	93.988	318.95	15.514	33.191	84.221	558.15

#1	.00006	.00397	.00052	-.00417	.00194	.00925	-.00083
#2	.00496	.00080	-.00134	-.00335	.00120	.00235	.00049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00012	.01270	.00022	.00003	.00021	.00468
Stddev	.0001	.00011	.02874	.00024	.00019	.00028	.00271
%RSD	2314.4	89.579	226.30	109.27	657.87	135.64	57.984

#1	-.00006	-.00004	.03302	-.00039	-.00011	.00041	.00660
#2	.00005	-.00020	-.00762	-.00005	.00016	.00001	.00276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02441	.00025	.00049	.30747	.00046	.00002
Stddev	.00001	.01892	.00053	.00007	.00614	.00016	.00004
%RSD	48.682	77.524	209.01	14.175	1.9962	34.271	183.94

#1	.00002	.03779	-.00063	-.00054	.30313	-.00058	-.00001
#2	.00003	.01103	.00012	-.00044	.31181	-.00035	.00005

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17128	.00012	.01345	.00099	.00269	.00144	.00179
Stddev	.00936	.00018	.01095	.00072	.00063	.00023	.00131
%RSD	5.4665	151.24	81.357	72.567	23.285	15.791	73.419

#1	.16466	.00001	-.00571	.00048	.00225	.00160	.00271
#2	.17790	-.00024	-.02119	.00149	.00313	.00128	.00086

Sample Name: PBS Acquired: 7/9/2018 12:51:48 Type: Unk
 Method: P4-ICP2(v2278) 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	.00087	.0014	.00001	F1.5636	F<00000
Stddev	.00027	.0026	.00006	.0746	.46926
%RSD	30.949	190.7	629.62	4.7725	95.558

#1	-.00068	.0005	-.00003	1.6163	-.82289
#2	-.00106	-.0033	.00005	1.5108	-.15926

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.9	54239.	3598.6	70.438	3026.0
Stddev	9.4	113.	6.4	3.127	5.3
%RSD	.43902	.20820	.09766	4.4392	.17404

#1	2128.3	54159.	6603.1	72.649	3022.3
#2	2141.5	54319.	6594.0	68.227	3029.7

Sample Name: 6010B/C SOIL IDOC-1 Acquired: 7/9/2018 12:56:02 Type: Unk
Method: P4-ICP2(v2278) 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	.75608	1.9189	.91991	1.9156	.72662	1.8392	.20269	.18667
Stddev	.00527	.0076	.00369	.0064	.00335	.1157	.00287	.01591
%RSD	.69653	.39730	.40111	.33416	.46128	6.2912	1.4160	8.5246

#1	.75235	1.9135	.91730	1.9201	.72425	1.9210	.20066	.19792
#2	.75980	1.9243	.92252	1.9111	.72899	1.7574	.20472	.17542

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18263	1.0323	.38044	.18291	.30126	2.9401	.19451	1.9603
Stddev	.00043	.0015	.03029	.00014	.00047	.0259	.01633	.0129
%RSD	.23633	.14547	7.9619	.07869	.15550	.88073	8.3962	.65857

#1	.18232	1.0312	.40186	.18281	.30160	2.9218	.20606	1.9694
#2	.18293	1.0333	.35902	.18301	.30093	2.9584	.18296	1.9512

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46595	.06612	3.2682	.28098	.20348	9.8781	.37494	.28934
Stddev	.00051	.00550	.0032	.02297	.00113	.0146	.00081	.00421
%RSD	.10868	8.3113	.09688	8.1745	.55405	.14782	.21617	1.4563

#1	.46560	.07001	3.2660	.29723	.20428	9.8678	.37436	.28636
#2	.46631	.06224	3.2705	.26474	.20269	9.8884	.37551	.29232

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6520	1.0486	.61959	.19245	.19275	5.304	.20310	F .99340
Stddev	.0030	.0056	.00069	.00331	.00110	.003	.00071	1.2966
%RSD	.03516	.53012	.11174	1.7209	.57081	.0595	.35044	130.52

#1	8.6541	1.0525	.62008	.19011	.19353	5.302	.20260	1.9102
#2	8.6498	1.0446	.61910	.19480	.19197	5.306	.20361	.07657

Sample Name: 6010B/C SOIL IDOC-1 Acquired: 7/9/2018 12:56:02 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.50662
Stddev 1.0653
%RSD 210.27

#1 1.2599
#2 -.24665

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.7	56060.	3581.0	71.389	3016.3
Stddev	6.1	4139.	32.8	.299	10.6
%RSD	.28239	7.3838	.49788	.41837	.35085

#1	2163.1	53133.	6557.8	71.177	3023.7
#2	2154.4	58986.	6604.1	71.600	3008.8

Sample Name: 6010B/C SOIL IDOC-2 Acquired: 7/9/2018 13:00:06 Type: Unk
Method: P4-ICP2(v2278) 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	.77605	1.9685	.94401	1.9589	.74005	1.9250	.20225
Stddev	.00701	.0077	.00101	.0107	.00283	.0308	.00264
%RSD	.90270	.39144	.10656	.54343	.38179	1.5985	1.3032

#1	.78101	1.9631	.94472	1.9664	.74205	1.9032	.20039
#2	.77110	1.9740	.94330	1.9514	.73805	1.9468	.20412

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19694	.18731	1.0300	.40285	.18738	.30797	2.9233
Stddev	.00132	.00033	.0273	.00150	.00019	.00099	.1124
%RSD	.66870	.17453	2.6491	.37121	.10244	.32236	3.8454

#1	.19601	.18708	1.0107	.40180	.18724	.30867	2.8438
#2	.19787	.18754	1.0493	.40391	.18751	.30727	3.0028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20644	1.9791	.47665	.06974	3.2868	.29740	.20419
Stddev	.00110	.0283	.00141	.00097	.0395	.00351	.00108
%RSD	.53475	1.4279	.29613	1.3847	1.2009	1.1807	.53000

#1	.20566	1.9591	.47566	.06906	3.2589	.29492	.20343
#2	.20722	1.9991	.47765	.07042	3.3147	.29988	.20496

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8984	.38363	.30558	3.8543	1.0532	.63389	.19005
Stddev	.1486	.00032	.00452	.0072	.0075	.00072	.00462
%RSD	1.5010	.08399	1.4776	.08134	.71004	.11291	2.4288

#1	9.7934	.38386	.30239	8.8492	1.0585	.63338	.18679
#2	10.003	.38341	.30877	8.8594	1.0479	.63439	.19331

Sample Name: 6010B/C SOIL IDOC-2 Acquired: 7/9/2018 13:00:06 Type: Unk
Method: P4-ICP2(v2278) 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	.19253	5.452	.20293	F1.3317	F<00000
Stddev	.00351	.001	.00143	.0988	.81282
%RSD	1.8231	.0130	.70243	7.4215	96.488

#1	.19005	5.453	.20192	1.4016	-.26766
#2	.19501	5.452	.20393	1.2618	-1.4172

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.2	53790.	3657.7	71.669	2970.8
Stddev	3.9	154.	38.9	.316	.3
%RSD	.18169	.28646	.58398	.44035	.01002

#1	2124.5	53899.	6630.2	71.892	2971.0
#2	2129.9	53681.	6685.2	71.445	2970.6

Sample Name: 6010B/C SOIL IDOC-3 Acquired: 7/9/2018 13:04:08 Type: Unk
Method: P4-ICP2(v2278) 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	.77248	1.9533	.94305	1.9647	.74477	1.9431	.20461
Stddev	.00829	.0027	.00163	.0179	.00145	.0165	.00235
%RSD	1.0728	.13763	.17275	.90906	.19415	.84880	1.1464

#1	.77834	1.9514	.94190	1.9773	.74579	1.9315	.20295
#2	.76662	1.9552	.94420	1.9521	.74375	1.9548	.20627

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19615	.18737	1.0470	.40153	.18803	.30715	2.9671
Stddev	.00060	.00031	.0043	.00005	.00010	.00041	.1216
%RSD	.30574	.16660	.40891	.01298	.05250	.13217	4.0977

#1	.19573	.18715	1.0440	.40157	.18796	.30687	2.8811
#2	.19657	.18759	1.0500	.40149	.18810	.30744	3.0531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20502	2.0045	.47719	.06902	3.3037	.29573	.20362
Stddev	.00107	.0679	.00042	.00017	.0617	.00036	.00639
%RSD	.52183	3.3884	.08778	.23932	1.8661	.12304	3.1397

#1	.20426	1.9565	.47689	.06914	3.2601	.29599	.19910
#2	.20578	2.0525	.47748	.06890	3.3473	.29548	.20814

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9720	.38268	.29637	3.8218	1.0576	.63500	.19514
Stddev	.1673	.00160	.00271	.0074	.0058	.00109	.00451
%RSD	1.6781	.41923	.91318	.08337	.54697	.17200	2.3115

#1	9.8537	.38381	.29446	8.8270	1.0535	.63422	.19195
#2	10.090	.38155	.29829	8.8166	1.0617	.63577	.19833

Sample Name: 6010B/C SOIL IDOC-3 Acquired: 7/9/2018 13:04:08 Type: Unk
 Method: P4-ICP2(v2278) 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	.19459	5.430	.20470	F 1.2002	F<00000
Stddev	.00391	.014	.00179	.3037	.34633
%RSD	2.0103	.2557	.87586	25.302	54.278

#1	.19182	5.439	.20343	.98549	-.88295
#2	.19736	5.420	.20596	1.4150	-.39317

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.8	53875.	3596.9	71.751	2963.9
Stddev	17.1	18.	19.9	1.824	13.2
%RSD	.80659	.03402	.30106	2.5428	.44453

#1	2111.7	53862.	6610.9	73.041	2954.6
#2	2135.9	53888.	6582.8	70.460	2973.3

Sample Name: 6010B/C SOIL IDOC-4 Acquired: 7/9/2018 13:08:09 Type: Unk
Method: P4-ICP2(v2278) 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	.77258	1.9559	.93765	1.9667	.74182	1.9155	.20195
Stddev	.00521	.0000	.00237	.0073	.00092	.0509	.00405
%RSD	.67375	.00117	.25315	.37282	.12369	2.6593	2.0060

#1	.77626	1.9559	.93933	1.9719	.74247	1.8795	.19908
#2	.76890	1.9559	.93597	1.9615	.74117	1.9515	.20481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19540	.18591	1.0195	.39884	.18702	.30743	2.9956
Stddev	.00054	.00048	.0137	.00167	.00042	.00235	.0712
%RSD	.27786	.25814	1.3464	.41977	.22702	.76358	2.3764

#1	.19502	.18625	1.0098	.40002	.18732	.30909	2.9453
#2	.19578	.18557	1.0292	.39766	.18672	.30577	3.0459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20367	1.9615	.47501	.06927	3.3178	.29468	.20830
Stddev	.00014	.0385	.00208	.00081	.0453	.00280	.00190
%RSD	.06851	1.9614	.43752	1.1689	1.3654	.94972	.90990

#1	.20377	1.9343	.47648	.06984	3.2858	.29666	.20696
#2	.20357	1.9887	.47354	.06870	3.3499	.29270	.20964

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9286	.38279	.29309	3.8045	1.0620	.63048	.19269
Stddev	.1815	.00177	.01299	.0509	.0016	.00225	.00479
%RSD	1.8281	.46245	4.4311	.57827	.15240	.35612	2.4875

#1	9.8003	.38405	.28391	8.8405	1.0609	.63207	.18930
#2	10.057	.38154	.30227	8.7685	1.0632	.62890	.19608

Sample Name: 6010B/C SOIL IDOC-4 Acquired: 7/9/2018 13:08:09 Type: Unk
 Method: P4-ICP2(v2278) 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	.19266	5.405	.20201	F 1.3260	F<00000
Stddev	.00411	.009	.00417	.0172	.23587
%RSD	2.1324	.1580	2.0642	1.2954	33.219
#1	.18975	5.411	.19906	1.3381	-.87683
#2	.19556	5.399	.20495	1.3138	-.54326
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2125.8	53641.	3596.0	70.232	2981.1
Stddev	16.2	137.	2.4	.203	24.8
%RSD	.76408	.25560	.03575	.28880	.83188
#1	2114.4	53544.	6597.6	70.375	2963.5
#2	2137.3	53738.	6594.3	70.088	2998.6

Sample Name: CCV02 Acquired: 7/9/2018 13:12:10 Type: Unk
Method: P4-ICP2(v2278) 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	4.9775	5.0090	4.9676	5.0064	4.9981	10.148	10.191	.25223
Stddev	.0117	.0032	.0076	.0090	.0159	.247	.036	.00008
%RSD	.23402	.06333	.15298	.17903	.31764	2.4348	.35529	.03171
#1	4.9857	5.0112	4.9730	5.0128	5.0093	9.9730	10.217	.25229
#2	4.9692	5.0067	4.9623	5.0001	4.9868	10.322	10.166	.25217
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4698	25.139	.99226	2.4694	1.2607	4.9259	2.5295	24.891
Stddev	.0064	.240	.00002	.0085	.0042	.1683	.0051	.205
%RSD	.25885	.95287	.00163	.34295	.33582	3.4166	.20025	.82242
#1	2.4743	24.969	.99225	2.4754	1.2636	4.8069	2.5259	24.747
#2	2.4652	25.308	.99228	2.4635	1.2577	5.0449	2.5331	25.036
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4758	1.2410	25.368	2.4986	2.4923	25.274	5.0275	5.1159
Stddev	.0106	.0008	.133	.0002	.0155	.137	.0138	.0628
%RSD	.42991	.06571	.52388	.00920	.62183	.54151	.27340	1.2283
#1	2.4833	1.2415	25.274	2.4987	2.4813	25.177	5.0372	5.0714
#2	2.4682	1.2404	25.462	2.4984	2.5032	25.370	5.0177	5.1603
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0382	5.1023	4.9525	5.0246	5.0383	5.120	5.2134	F 3.9430
Stddev	.0180	.0722	.0124	.0398	.0399	.001	.1290	.1533
%RSD	.35630	1.4152	.24967	.79264	.79283	.0094	2.4749	3.8885
#1	5.0509	5.1534	4.9613	4.9965	5.0101	5.121	5.1222	3.8345
#2	5.0255	5.0512	4.9438	5.0528	5.0666	5.120	5.3046	4.0514

Sample Name: CCV02 Acquired: 7/9/2018 13:12:10 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~2.6503
Stddev .3424
%RSD 12.918

#1 2.8924
#2 2.4082

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2055.9	51690.	3525.9	70.113	2694.0
Stddev	12.5	2.	118.4	.251	13.8
%RSD	.60946	.00328	1.8140	.35864	.51309

#1	2047.0	51689.	6442.2	70.291	2684.2
#2	2064.8	51691.	6609.6	69.935	2703.8

Sample Name: LLCCV02 Acquired: 7/9/2018 13:16:14 Type: Unk
Method: P4-ICP2(v2278) 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	.02142	.04193	.01139	.01901	.05012	.11465	.10312	.00672
Stddev	.00426	.00083	.00013	.00305	.00088	.02423	.00192	.00066
%RSD	19.906	1.9786	1.1621	16.062	1.7553	21.134	1.8647	9.7570

#1	.01840	.04252	.01149	.01685	.04949	.09752	.10176	.00625
#2	.02443	.04134	.01130	.02117	.05074	.13179	.10448	.00718

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00575	2.0589	.01109	.02871	.02131	.09543	.02287	2.0439
Stddev	.00003	.0020	.00063	.00003	.00012	.01147	.00192	.0310
%RSD	.58624	.09566	5.6872	.11212	.57400	12.017	8.4074	1.5159

#1	.00573	2.0575	.01064	.02873	.02122	.08732	.02151	2.0220
#2	.00578	2.0603	.01153	.02869	.02140	.10354	.02423	2.0658

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03808	.01106	2.5774	.04315	.04211	2.2306	.20264	.11022
Stddev	.00007	.00081	.0163	.00421	.00016	.0269	.00024	.01638
%RSD	.19369	7.2904	.63108	9.7626	.38199	1.2075	.11705	14.857

#1	.03813	.01049	2.5889	.04018	.04223	2.2496	.20281	.12180
#2	.03803	.01163	2.5659	.04613	.04200	2.2115	.20247	.09864

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01862	.40396	.03824	.04240	.02195	.0200	.02191	F2.3164
Stddev	.00253	.01528	.00128	.00190	.00112	.0021	.00004	.6298
%RSD	13.578	3.7829	3.3405	4.4927	5.1002	10.54	.19317	27.190

#1	.02041	.41477	.03734	.04374	.02274	.0215	.02194	1.8711
#2	.01683	.39316	.03915	.04105	.02115	.0186	.02188	2.7618

Sample Name: LLCCV02 Acquired: 7/9/2018 13:16:14 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.73130
Stddev .32331
%RSD 44.210

#1 .95991
#2 .50269

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.3	51359.	5634.9	71.452	3026.8
Stddev	14.5	3726.	145.0	.503	13.9
%RSD	.67952	7.2551	2.1856	.70447	.45816

#1	2130.1	53994.	6532.4	71.097	3017.0
#2	2150.6	48724.	6737.4	71.808	3036.6

Sample Name: CCB02 Acquired: 7/9/2018 13:24:46 Type: Unk
Method: P4-ICP2(v2278) 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	.00123	.00163	.00060	.00125	.00062	.01078	.00080	.00003
Stddev	.00186	.00073	.00171	.00205	.00020	.00745	.00092	.00004
%RSD	150.73	44.756	284.80	164.85	31.712	69.147	115.02	136.56

#1	.00008	.00215	-.00181	.00021	-.00075	.01605	.00015	.00006
#2	-.00254	.00111	.00061	-.00270	-.00048	.00551	.00144	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00188	.00015	.00005	.00051	.01003	.00001	.02551
Stddev	.00000	.00008	.00022	.00028	.00002	.00626	.00002	.00107
%RSD	1.5954	4.0039	144.52	543.30	4.2524	62.419	221.40	4.2038

#1	-.00015	.00183	-.00031	-.00025	-.00049	.00560	-.00003	.02475
#2	-.00015	.00194	.00000	.00014	-.00052	.01445	.00001	.02627

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00079	.44671	.00055	.00002	.12701	.00012	.00710
Stddev	.00069	.00019	.03002	.00004	.00001	.03410	.00014	.00206
%RSD	1679.5	23.549	6.7201	7.7316	80.307	26.848	117.10	28.995

#1	.00053	-.00092	.46793	-.00052	.00001	.15112	.00002	-.00564
#2	-.00045	-.00066	.42548	-.00058	.00003	.10290	.00023	-.00855

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00488	.00040	.00105	.00140	.0034	.00001	F.99137
Stddev	.00016	.00298	.00068	.00006	.00082	.0005	.00006	.09293
%RSD	41.481	61.086	170.73	5.9392	58.995	15.28	663.52	9.3742

#1	-.00027	-.00698	-.00008	.00110	-.00081	-.0038	.00003	.92565
#2	-.00049	-.00277	.00088	.00101	-.00198	-.0030	-.00005	1.0571

Sample Name: CCB02 Acquired: 7/9/2018 13:24:46 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F.57676
Stddev	.77413
%RSD	134.22

#1	.02937
#2	1.1242

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.8	57362.	5998.5	74.780	3197.2
Stddev	3.7	45.	24.9	.861	3.6
%RSD	.16661	.07765	.35641	1.1511	.11376

#1	2231.4	57330.	7016.1	74.172	3199.7
#2	2226.1	57393.	6980.8	75.389	3194.6

Sample Name: PB110921BL Acquired: 7/9/2018 13:28:54 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	.00057	.00040	.00224	.00131	.00669	.00305	.00001
Stddev	.00402	.00079	.00019	.00209	.00113	.00520	.00085	.00006
%RSD	495.30	138.31	47.809	93.355	86.718	77.726	27.779	522.05

#1	.00366	-.00001	.00053	-.00372	.00211	.01037	-.00365	-.00005
#2	-.00203	-.00113	.00026	-.00076	.00050	.00301	-.00245	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01491	.00000	.00011	.00033	.00552	.00003	.00516
Stddev	.00001	.00815	.00049	.00030	.00005	.00049	.00004	.03182
%RSD	11.015	54.667	49011.	263.72	16.381	8.9478	131.10	616.73

#1	-.00010	.00915	-.00034	.00010	-.00037	.00517	.00000	.01734
#2	-.00012	.02068	.00035	-.00032	-.00030	.00586	.00007	-.02766

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00048	.52690	.00010	.00007	.13113	.00003	.00352
Stddev	.00014	.00002	.03422	.00009	.00006	.04646	.00005	.00011
%RSD	46.869	3.9052	6.4937	94.530	81.480	35.428	168.00	3.1940

#1	.00039	-.00049	.55109	.00003	.00003	.16398	-.00007	.00360
#2	.00020	-.00047	.50271	.00017	.00012	.09828	.00001	.00344

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00167	.00538	.00078	.00111	.00051	.0016	.00008	1.9020
Stddev	.00500	.00199	.00032	.00039	.00191	.0016	.00006	.0877
%RSD	299.27	37.025	41.184	35.142	376.13	97.33	78.622	4.6117

#1	.00186	.00679	.00100	.00084	.00084	.0027	-.00013	1.9640
#2	-.00520	.00398	.00055	.00139	-.00186	.0005	-.00004	1.8400

Sample Name: PB110921BL Acquired: 7/9/2018 13:28:54 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.0282
 Stddev 2.0673
 %RSD 201.06

#1 2.4900
 #2 -.43357

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2136.5	53702.	3662.7	70.281	3038.5
Stddev	16.3	451.	22.5	1.418	20.4
%RSD	.76280	.84025	.33754	2.0176	.67238

#1	2125.0	53383.	6646.8	71.284	3024.0
#2	2148.1	54021.	6678.6	69.279	3052.9

Sample Name: PB110921BS Acquired: 7/9/2018 13:33:10 Type: Unk
Method: P4-ICP2(v2278) 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	.76402	1.9217	.92602	1.9482	.73398	1.9170	.20008	.19262
Stddev	.00513	.0218	.00561	.0160	.00525	.0349	.00254	.00087
%RSD	.67128	1.1347	.60569	.82266	.71464	1.8191	1.2696	.45146

#1	.76040	1.9063	.92205	1.9369	.73027	1.8923	.19828	.19201
#2	.76765	1.9371	.92998	1.9595	.73769	1.9416	.20187	.19324

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18307	1.0252	.39318	.18406	.30282	2.9136	.20125	1.9415
Stddev	.00021	.0273	.00287	.00022	.00038	.1193	.00069	.0367
%RSD	.11663	2.6670	.72994	.12187	.12579	4.0931	.34503	1.8902

#1	.18292	1.0059	.39115	.18422	.30255	2.8293	.20075	1.9156
#2	.18322	1.0445	.39521	.18390	.30309	2.9979	.20174	1.9675

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46792	.06831	3.3800	.29001	.20072	9.7752	.37876	.28782
Stddev	.00198	.00080	.0255	.00146	.00428	.1557	.00221	.01687
%RSD	.42386	1.1725	.75347	.50473	2.1344	1.5928	.58363	5.8619

#1	.46932	.06775	3.3620	.28898	.19769	9.6651	.37720	.27589
#2	.46652	.06888	3.3980	.29105	.20375	9.8853	.38033	.29975

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6869	1.0216	.62275	.18980	.19258	5.338	.20113	1.5419
Stddev	.0881	.0103	.00128	.00302	.00410	.085	.00236	.1064
%RSD	1.0136	1.0072	.20632	1.5932	2.1313	1.586	1.1718	6.8979

#1	8.6247	1.0143	.62185	.18766	.18968	5.278	.19947	1.4667
#2	8.7492	1.0288	.62366	.19194	.19548	5.397	.20280	1.6171

Sample Name: PB110921BS Acquired: 7/9/2018 13:33:10 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <00000
Stddev .30638
%RSD 88.439

#1 -.56307
#2 -.12979

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.9	53694.	5636.3	71.946	2982.1
Stddev	1.3	226.	13.1	1.272	8.1
%RSD	.05971	.42130	.19770	1.7682	.27094

#1	2124.0	53854.	6645.6	72.845	2976.4
#2	2125.8	53534.	6627.0	71.046	2987.8

Sample Name: J3894-01 Acquired: 7/9/2018 13:37:13 Type: Unk
Method: P4-ICP2(v2278) 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	.01137	.00225	.01980	.00302	.00001	1.0131	.04162	.00015
Stddev	.00339	.00089	.00095	.00188	.00249	.0195	.00004	.00002
%RSD	29.806	39.731	4.7754	62.195	24473.	1.9208	.08935	10.302

#1	.00898	.00162	.02047	.00169	-.00175	.99931	.04160	.00016
#2	.01377	.00288	.01913	.00434	.00177	1.0268	.04165	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	36.677	.01820	.00176	.02052	14.152	.29849	3.9920
Stddev	.00008	.605	.00003	.00013	.00011	.324	.00049	.0840
%RSD	36.663	.90695	.18100	7.1824	.55268	2.2866	.16321	1.2017

#1	-.00016	66.250	.01818	.00185	.02060	13.923	.29815	6.9326
#2	-.00028	67.105	.01823	.00167	.02044	14.381	.29884	7.0514

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00818	.00021	33.630	.00897	.67441	3.5299	.00569	.06458
Stddev	.00015	.00024	.281	.00002	.01108	.0446	.00006	.00529
%RSD	1.8302	116.96	.83507	.26896	1.6435	.68234	.99026	8.1947

#1	.00828	-.00037	33.431	.00895	.66657	6.4984	.00573	.06084
#2	.00807	-.00004	33.829	.00899	.68224	6.5614	.00565	.06833

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2450	9.0881	.00202	.04123	.01359	1.136	.28902	2.8950
Stddev	.0144	.0024	.00035	.00117	.00012	.002	.00337	.0782
%RSD	.17457	.02666	17.189	2.8477	.91740	.1546	1.1676	2.7013

#1	8.2348	9.0898	.00227	.04040	.01368	1.135	.28663	2.8397
#2	8.2552	9.0864	.00178	.04206	.01350	1.138	.29140	2.9503

Sample Name: J3894-01 Acquired: 7/9/2018 13:37:13 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.5938
Stddev	.3932
%RSD	7.0290

#1	5.8718
#2	5.3157

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.3	54864.	7060.7	76.816	2917.3
Stddev	1.6	120.	11.7	1.202	.9
%RSD	.07496	.21915	.16607	1.5648	.02927

#1	2139.1	54949.	7052.5	77.666	2917.9
#2	2141.4	54779.	7069.0	75.966	2916.7

Sample Name: J3894-01DUP Acquired: 7/9/2018 13:41:22 Type: Unk
Method: P4-ICP2(v2278) 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	.00866	.00229	.02041	.00915	-.00113	1.0423	.04123	.00017
Stddev	.00081	.00362	.00027	.00186	.00084	.0244	.00154	.00007
%RSD	9.3922	158.42	1.3374	20.292	74.498	2.3409	3.7409	40.377

#1	.00808	.00484	.02060	.00784	-.00172	1.0251	.04232	.00021
#2	.00923	-.00027	.02022	.01046	-.00053	1.0596	.04014	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	36.501	.01866	.00191	.02040	14.319	.29787	3.9362
Stddev	.00016	.143	.00008	.00000	.00023	.170	.00061	.0734
%RSD	70.894	.21566	.44346	.00027	1.1038	1.1865	.20333	1.0577

#1	-.00011	66.602	.01861	.00191	.02024	14.439	.29829	6.9880
#2	-.00034	66.399	.01872	.00191	.02056	14.198	.29744	6.8843

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00823	.00044	33.861	.00927	.67590	3.5718	.00530	.06956
Stddev	.00019	.00047	.093	.00012	.01574	.0070	.00009	.00525
%RSD	2.3526	106.62	.27406	1.2735	2.3285	.10594	1.7317	7.5485

#1	.00836	-.00011	33.926	.00918	.68703	6.5767	.00523	.07328
#2	.00809	-.00078	33.795	.00935	.66477	6.5669	.00536	.06585

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2745	3.8946	.00185	.04352	.01404	1.145	.29008	3.0483
Stddev	.0179	.1432	.00021	.00185	.00079	.003	.00225	.4893
%RSD	.21653	1.6103	11.308	4.2546	5.5956	.2981	.77574	16.051

#1	8.2618	8.9958	.00200	.04483	.01348	1.142	.29167	2.7023
#2	8.2871	8.7933	.00170	.04221	.01460	1.147	.28848	3.3942

Sample Name: J3894-01DUP Acquired: 7/9/2018 13:41:22 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.0621
Stddev .4158
%RSD 6.8593

#1 6.3561
#2 5.7681

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2128.4	54759.	7121.0	76.193	2901.6
Stddev	5.7	7.	79.3	1.775	5.5
%RSD	.26927	.01306	1.1141	2.3299	.18900

#1	2124.3	54764.	7064.9	74.937	2897.7
#2	2132.4	54753.	7177.1	77.448	2905.5

Sample Name: J3894-01LX5 Acquired: 7/9/2018 13:45:32 Type: Unk
Method: P4-ICP2(v2278) 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	.00022	.00012	.00374	.00323	.00047	.21343	.00664	.00009
Stddev	.00338	.00052	.00106	.00090	.00054	.00260	.00018	.00001
%RSD	1552.7	434.05	28.469	27.946	113.17	1.2185	2.7499	15.398

#1	.00261	-.00025	.00298	.00386	-.00085	.21527	.00677	.00008
#2	-.00217	.00049	.00449	.00259	-.00009	.21160	.00651	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	13.669	.00331	.00052	.00435	2.9090	.06152	1.4306
Stddev	.00015	.033	.00024	.00004	.00030	.0640	.00040	.0017
%RSD	76.882	.23990	7.2541	6.9665	6.9275	2.2019	.65562	.11863

#1	-.00009	13.646	.00314	.00054	.00414	2.8637	.06180	1.4318
#2	-.00031	13.692	.00348	.00049	.00457	2.9542	.06123	1.4294

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00205	.00002	7.1385	.00132	.14238	1.3824	.00147	.01395
Stddev	.00019	.00060	.0384	.00057	.00004	.0298	.00008	.00465
%RSD	9.2050	3992.4	.53749	43.132	.02616	2.1545	5.3230	33.322

#1	.00192	.00041	7.1656	.00172	.14240	1.3613	.00152	.01066
#2	.00219	-.00044	7.1114	.00092	.14235	1.4034	.00141	.01723

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7003	1.8665	.00062	.01042	.00244	.2301	.05947	2.6767
Stddev	.0046	.0289	.00013	.00060	.00158	.0003	.00004	.0566
%RSD	.26900	1.5470	20.134	5.7531	64.752	.1090	.06452	2.1125

#1	1.7035	1.8869	.00071	.01000	.00132	.2300	.05949	2.6367
#2	1.6970	1.8461	.00053	.01084	.00356	.2303	.05944	2.7167

Sample Name: J3894-01LX5 Acquired: 7/9/2018 13:45:32 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.4587
Stddev	.6470
%RSD	44.353

#1	1.0012
#2	1.9162

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.3	53855.	3827.4	73.844	2976.5
Stddev	6.0	304.	73.5	.017	8.8
%RSD	.28231	.56538	1.0770	.02279	.29644

#1	2113.1	53639.	6775.4	73.856	2970.2
#2	2121.6	54070.	6879.4	73.832	2982.7

Sample Name: J3894-01MS Acquired: 7/9/2018 13:49:43 Type: Unk
Method: P4-ICP2(v2278) 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	.90005	2.1614	1.0735	2.2418	.85667	3.2834	.26849	.22762	.21042
Stddev	.00633	.0016	.0045	.0003	.00482	.0421	.00114	.00050	.00001
%RSD	.70320	.07440	.41430	.01116	.56267	1.2822	.42619	.22172	.00341

#1	.89558	2.1603	1.0766	2.2416	.85326	3.2536	.26768	.22798	.21042
#2	.90453	2.1626	1.0703	2.2420	.86008	3.3131	.26930	.22726	.21041

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.795	.45923	.21345	.35618	17.112	.51299	9.1159	.54361	.07823
Stddev	.482	.00273	.00058	.00087	.316	.00248	.0520	.00133	.00115
%RSD	.72122	.59391	.27061	.24353	1.8464	.48440	.57092	.24545	1.4670

#1	66.454	.46116	.21304	.35557	16.888	.51474	9.0791	.54455	.07742
#2	67.135	.45731	.21386	.35680	17.335	.51123	9.1527	.54267	.07904

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	36.673	.34074	.86414	17.570	.44336	.39224	3.1117	9.9163	.73431
Stddev	.273	.00185	.00460	.041	.00160	.01066	.0064	.0782	.00355
%RSD	.74328	.54198	.53234	.23110	.36011	2.7186	.07851	.78863	.48361

#1	36.480	.34205	.86089	17.541	.44223	.38470	8.1162	9.9716	.73682
#2	36.866	.33943	.86739	17.599	.44449	.39979	8.1072	9.8610	.73180

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25888	.23415	7.391	.50868	2.7824	5.1664
Stddev	.00618	.00241	.034	.00038	.2459	.8623
%RSD	2.3853	1.0278	.4556	.07439	8.8367	16.691

#1	.25452	.23245	7.414	.50842	2.9562	5.7761
#2	.26325	.23585	7.367	.50895	2.6085	4.5566

Sample Name: J3894-01MS Acquired: 7/9/2018 13:49:43 Type: Unk
Method: P4-ICP2(v2278) 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	2131.9	54885.	7085.9	76.952	2885.3
Stddev	8.0	312.	62.3	.336	2.9
%RSD	.37648	.56926	.87950	.43676	.10186
#1	2137.5	54664.	7041.8	77.190	2887.4
#2	2126.2	55106.	7130.0	76.715	2883.2

Sample Name: J3894-01MSD Acquired: 7/9/2018 13:53:42 Type: Unk
Method: P4-ICP2(v2278) 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	.90341	2.1794	1.0733	2.2377	.85801	3.2858	.27231	.22789	.20871
Stddev	.00158	.0000	.0013	.0051	.00123	.0439	.00363	.00068	.00005
%RSD	.17438	.00101	.12265	.22735	.14367	1.3351	1.3342	.29862	.02285

#1	.90452	2.1793	1.0724	2.2413	.85714	3.2548	.27488	.22740	.20875
#2	.90230	2.1794	1.0742	2.2341	.85889	3.3168	.26975	.22837	.20868

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.676	.46058	.21282	.35512	17.237	.51298	3.1466	.54157	.07862
Stddev	.733	.00082	.00021	.00014	.012	.00015	.0713	.00116	.00032
%RSD	1.0824	.17899	.09685	.03943	.06865	.02920	.77989	.21414	.40930

#1	68.194	.45999	.21296	.35502	17.229	.51287	9.1970	.54075	.07840
#2	67.158	.46116	.21267	.35522	17.246	.51309	9.0962	.54239	.07885

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	37.264	.34106	.86008	17.855	.44109	.41453	3.1813	10.051	.73286
Stddev	.405	.00108	.00536	.185	.00007	.00544	.0012	.093	.00038
%RSD	1.0873	.31565	.62376	1.0380	.01633	1.3135	.01447	.92430	.05245

#1	37.551	.34030	.86387	17.986	.44115	.41838	8.1822	10.117	.73259
#2	36.978	.34182	.85628	17.724	.44104	.41068	8.1805	9.9855	.73313

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26301	.23833	7.515	.51751	2.8150	5.5598
Stddev	.00156	.00133	.031	.00412	.4522	2.5365
%RSD	.59389	.55660	.4150	.79555	16.063	45.623

#1	.26412	.23927	7.537	.52042	3.1347	3.7662
#2	.26191	.23739	7.493	.51460	2.4952	7.3534

Sample Name: J3894-01MSD Acquired: 7/9/2018 13:53:42 Type: Unk
Method: P4-ICP2(v2278) 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	2124.4	54416.	3959.9	76.582	2873.8
Stddev	.5	99.	121.1	.483	.9
%RSD	.02261	.18183	1.7404	.63014	.02988
#1	2124.8	54346.	6874.3	76.241	2873.2
#2	2124.1	54486.	7045.6	76.923	2874.4

Sample Name: J3894-01A Acquired: 7/9/2018 13:57:42 Type: Unk
Method: P4-ICP2(v2278) 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	.90045	2.1607	1.0662	2.2372	.86064	3.2750	.26611	.22741	.20795
Stddev	.00748	.0148	.0031	.0074	.00347	.1077	.00351	.00478	.00026
%RSD	.83115	.68573	.29326	.33077	.40355	3.2876	1.3196	2.1034	.12434

#1	.89516	2.1503	1.0640	2.2320	.85818	3.1989	.26363	.22402	.20777
#2	.90574	2.1712	1.0684	2.2424	.86309	3.3511	.26859	.23079	.20813

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.965	.45922	.21166	.35393	17.136	.51244	3.9119	.53789	.07796
Stddev	.583	.00930	.00043	.00017	.385	.01055	.0997	.00013	.00104
%RSD	.88384	2.0259	.20172	.04867	2.2483	2.0584	1.1192	.02489	1.3306

#1	65.552	.45264	.21136	.35405	16.864	.50498	8.8414	.53798	.07723
#2	66.377	.46579	.21196	.35381	17.409	.51990	8.9824	.53780	.07869

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	36.244	.34199	.87079	17.450	.43926	.39557	3.1131	9.9506	.72563
Stddev	.406	.00692	.00735	.101	.00039	.00259	.0543	.0518	.00287
%RSD	1.1202	2.0233	.84359	.57942	.08874	.65371	.66899	.52095	.39604

#1	35.957	.33710	.86559	17.379	.43954	.39739	8.0747	9.9872	.72360
#2	36.531	.34689	.87598	17.522	.43899	.39374	8.1515	9.9139	.72766

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25670	.23171	7.473	.50626	2.8014	5.1911
Stddev	.00308	.00355	.053	.00616	.6733	1.4378
%RSD	1.2004	1.5300	.7114	1.2165	24.035	27.697

#1	.25452	.22921	7.436	.50190	2.3253	6.2077
#2	.25888	.23422	7.511	.51061	3.2775	4.1744

Sample Name: J3894-01A Acquired: 7/9/2018 13:57:42 Type: Unk
 Method: P4-ICP2(v2278) 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	2127.3	54389.	7045.2	75.493	2883.3
Stddev	1.9	901.	63.1	.511	1.9
%RSD	.08914	1.6567	.89517	.67714	.06463
#1	2126.0	55026.	7000.6	75.854	2884.6
#2	2128.7	53751.	7089.8	75.132	2882.0

Sample Name: J3894-02 Acquired: 7/9/2018 14:01:31 Type: Unk
Method: P4-ICP2(v2278) 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	.00828	.00056	.01820	.00203	.00337	1.0014	.03795	.00027
Stddev	.00253	.00141	.00086	.00018	.00259	.0155	.00065	.00005
%RSD	30.529	250.71	4.7511	8.9036	76.787	1.5500	1.7181	19.402

#1	.01007	.00156	.01881	.00190	.00154	.99044	.03749	.00031
#2	.00649	-.00043	.01759	.00216	.00521	1.0124	.03841	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	30.858	.01451	.00164	.01733	12.501	.26512	3.5230
Stddev	.00011	.452	.00006	.00008	.00060	.144	.00060	.0585
%RSD	44.110	.74301	.44027	4.9744	3.4880	1.1481	.22472	.89682

#1	-.00016	60.538	.01446	.00158	.01690	12.400	.26554	6.5644
#2	-.00031	61.178	.01455	.00170	.01776	12.602	.26470	6.4817

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00640	.00030	30.750	.00836	.77404	5.9661	.00498	.07544
Stddev	.00005	.00031	.227	.00007	.00258	.0844	.00058	.00271
%RSD	.71269	101.69	.73962	.86616	.33318	1.4155	11.593	3.5900

#1	.00637	-.00008	30.589	.00830	.77222	5.9064	.00457	.07353
#2	.00644	-.00052	30.911	.00841	.77586	6.0258	.00539	.07736

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0610	3.3163	.00126	.03683	.01178	1.002	.26770	2.9173
Stddev	.0140	.0208	.00013	.00041	.00111	.001	.00181	.0989
%RSD	.17375	.24991	10.192	1.1053	9.3805	.0898	.67629	3.3906

#1	8.0511	8.3016	.00135	.03654	.01100	1.003	.26642	2.8473
#2	8.0709	8.3310	.00117	.03711	.01257	1.002	.26898	2.9872

Sample Name: J3894-02 Acquired: 7/9/2018 14:01:31 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.1071
 Stddev .6853
 %RSD 13.419

#1 5.5917
 #2 4.6225

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.1	54654.	7121.4	76.329	2915.9
Stddev	1.4	37.	32.0	.196	.3
%RSD	.06791	.06816	.44980	.25656	.00884

#1	2126.1	54627.	7144.1	76.467	2916.1
#2	2128.1	54680.	7098.8	76.190	2915.7

Sample Name: PB110872BL Acquired: 7/9/2018 14:05:42 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB110872BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00287	.00250	.00013	.00296	.00282	.00624	.00302	.00002
Stddev	.00111	.00038	.00093	.00114	.00134	.00024	.00131	.00003
%RSD	38.552	15.166	715.26	38.420	47.633	3.8604	43.321	133.79

#1	.00209	.00223	.00079	-.00376	.00377	.00607	-.00395	.00004
#2	.00365	.00277	-.00053	-.00215	.00187	.00641	-.00210	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00296	.00026	.00006	.00004	.00592	.00003	.01078
Stddev	.00006	.00199	.00052	.00004	.00042	.00090	.00001	.00174
%RSD	43.564	67.088	201.92	70.480	960.02	15.149	28.229	16.100

#1	-.00010	.00437	-.00062	.00003	.00025	-.00655	.00002	.00955
#2	-.00019	.00156	.00011	.00009	-.00034	-.00529	.00004	.01200

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	.00055	.46708	.00060	.00000	.14529	.00019	.01086
Stddev	.00001	.00041	.00666	.00038	.00002	.03069	.00020	.00036
%RSD	1.1106	73.658	1.4255	63.457	937.17	21.124	102.15	3.2867

#1	.00062	-.00026	.46237	-.00033	.00002	.16699	.00033	-.01061
#2	.00063	-.00084	.47178	-.00086	-.00001	.12358	.00005	-.01111

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00428	.00426	.00079	.00201	.00211	.0028	.00011	F1.5557
Stddev	.00191	.00176	.00038	.00065	.00038	.0012	.00013	.0376
%RSD	44.780	41.212	47.906	32.387	17.983	43.00	115.52	2.4196

#1	.00563	.00302	.00105	.00155	.00184	-.0036	-.00002	1.5291
#2	.00292	.00550	.00052	.00247	.00238	-.0019	-.00020	1.5824

Sample Name: PB110872BL Acquired: 7/9/2018 14:05:42 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB110872BL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	~~F~~ 1.4338
Stddev	.4143
%RSD	28.897

#1	1.7268
#2	1.1408

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2115.3	54043.	5686.2	72.457	3011.7
Stddev	9.8	281.	.6	.117	17.0
%RSD	.46273	.51904	.00910	.16143	.56501

#1	2108.4	53845.	6685.8	72.540	2999.7
#2	2122.2	54241.	6686.6	72.375	3023.7

Sample Name: CCV03		Acquired: 7/9/2018 14:09:57		Type: Unk				
Method: P4-ICP2(v2278)		Mode: CONC		Corr. Factor: 1.000000				
User: JASWAL/BINHE		Custom ID1: CCV13493		Custom ID2:		Custom ID3:		
Comment:								
Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9564	4.9376	4.9089	5.0142	4.9787	10.090	9.9741	2.4905
Stddev	.0116	.0061	.0075	.0013	.0152	.061	.4007	.00004
%RSD	.23427	.12356	.15327	.02500	.30539	.60732	4.0175	.01707
#1	4.9646	4.9333	4.9036	5.0151	4.9895	10.047	9.6908	2.4902
#2	4.9482	4.9419	4.9142	5.0133	4.9680	10.134	10.257	2.4908
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4337	24.831	98088	2.4377	1.2504	5.0507	2.4920	24.753
Stddev	.0027	.303	.00069	.0004	.0009	.1439	.0066	.405
%RSD	.11242	1.2187	.07064	.01731	.07122	2.8502	.26432	1.6343
#1	2.4317	24.617	98039	2.4380	1.2510	4.9489	2.4873	24.467
#2	2.4356	25.045	98137	2.4374	1.2498	5.1524	2.4966	25.039
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4505	1.2359	24.995	2.4738	2.4744	24.889	4.9951	5.0639
Stddev	.0019	.0026	.229	.0070	.0502	.271	.0152	.0611
%RSD	.07662	.21262	.91741	.28258	2.0266	1.0874	.30431	1.2071
#1	2.4492	1.2340	24.833	2.4688	2.4390	24.697	5.0059	5.0206
#2	2.4518	1.2377	25.158	2.4787	2.5099	25.080	4.9844	5.1071
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0057	4.9983	4.9052	4.9672	4.9529	5.063	5.1024	F 3.3992
Stddev	.0214	.0421	.0073	.0624	.0329	.015	.0881	.2817
%RSD	.42805	.84249	.14804	1.2562	.66350	.3001	1.7270	8.2873
#1	5.0209	4.9685	4.9001	4.9231	4.9297	5.074	5.0401	3.5984
#2	4.9906	5.0281	4.9104	5.0113	4.9761	5.053	5.1647	3.2000

Sample Name: CCV03 Acquired: 7/9/2018 14:09:57 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13493 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.8010
Stddev 1.6561
%RSD 59.125

#1 1.6299
#2 3.9720

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.7	52614.	5737.2	70.365	2713.4
Stddev	11.7	41.	19.1	1.163	7.9
%RSD	.56426	.07712	.28405	1.6529	.29224

#1	2058.5	52585.	6750.7	71.187	2707.8
#2	2074.9	52642.	6723.6	69.542	2719.0

Sample Name: CCB03 Acquired: 7/9/2018 14:14:04 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13493 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00226	.00174	.00224	.00056	.00774	.00201	.00009
Stddev	.00541	.00031	.00066	.00314	.00059	.00194	.00026	.00008
%RSD	2115.2	13.642	38.022	140.45	105.48	25.048	12.904	83.179

#1	-.00357	.00248	-.00127	-.00002	.00098	.00637	-.00219	.00014
#2	.00408	.00204	-.00221	-.00446	.00014	.00911	-.00183	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.01114	.00030	.00004	.00021	.00358	.00010	.00477
Stddev	.00009	.00195	.00001	.00029	.00019	.00021	.00010	.00588
%RSD	71.714	17.499	2.8335	702.57	92.395	5.8281	92.537	123.30

#1	-.00006	.01252	.00030	.00024	-.00007	.00343	.00017	-.00061
#2	-.00018	.00976	.00031	-.00016	-.00034	.00372	.00004	-.00892

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00007	.45109	.00019	.00008	.15240	.00042	.00337
Stddev	.00016	.00032	.01224	.00007	.00003	.02742	.00023	.00022
%RSD	70.100	453.02	2.7135	38.143	31.083	17.994	53.781	6.3965

#1	.00035	-.00016	.44244	-.00014	-.00006	.13301	.00059	-.00352
#2	.00012	.00030	.45975	-.00025	-.00010	.17179	.00026	-.00322

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00134	.00381	.00043	.00167	.00236	.0027	.00007	F1.1560
Stddev	.00371	.00111	.00070	.00058	.00144	.0028	.00013	.1350
%RSD	277.69	29.237	162.17	34.867	61.014	104.0	185.46	11.680

#1	-.00129	.00460	.00093	.00208	.00338	-.0007	.00016	1.2515
#2	.00396	.00302	-.00006	.00126	.00134	-.0047	-.00002	1.0605

Sample Name: CCB03 Acquired: 7/9/2018 14:14:04 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13493 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~F~~1.2264
 Stddev .6377
 %RSD 51.998

#1 .77548
 #2 1.6773

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.5	54758.	5857.8	71.970	3049.5
Stddev	3.0	32.	8.3	2.067	4.7
%RSD	.13896	.05905	.12118	2.8724	.15281

#1	2144.6	54736.	6851.9	70.509	3052.8
#2	2140.4	54781.	6863.7	73.432	3046.2

Sample Name: PB110872BS Acquired: 7/9/2018 14:18:19 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB110872BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77147	1.9482	.93264	1.9707	.74210	1.8892	.19495
Stddev	.00692	.0047	.00081	.0029	.00129	.0731	.00938
%RSD	.89713	.24178	.08719	.14741	.17408	3.8680	4.8125

#1	.77636	1.9515	.93322	1.9728	.74301	1.8376	.18831
#2	.76657	1.9449	.93207	1.9687	.74119	1.9409	.20158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19434	.18406	.99571	.39437	.18563	.30563	2.9149
Stddev	.00110	.00029	.06102	.00283	.00104	.00215	.1004
%RSD	.56409	.16013	6.1283	.71769	.56242	.70454	3.4435

#1	.19356	.18427	.95256	.39237	.18637	.30715	2.8440
#2	.19511	.18385	1.0389	.39637	.18489	.30410	2.9859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20188	1.9048	.46987	.07047	3.4814	.29362	.20170
Stddev	.00091	.0861	.00217	.00063	.0325	.00179	.00033
%RSD	.44926	4.5215	.46173	.89557	.93216	.61047	.16445

#1	.20124	1.8439	.47141	.07092	3.4585	.29235	.20146
#2	.20252	1.9657	.46834	.07002	3.5044	.29488	.20193

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4792	.38171	.28213	3.8268	1.0370	.62723	.18517
Stddev	.5651	.00035	.00373	.0021	.0373	.00164	.01132
%RSD	5.9609	.09219	1.3221	.02377	3.5929	.26089	6.1138

#1	9.0796	.38147	.27950	8.8283	1.0106	.62607	.17716
#2	9.8787	.38196	.28477	8.8254	1.0633	.62839	.19317

Sample Name: PB110872BS Acquired: 7/9/2018 14:18:19 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB110872BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18829	5.465	.19584	F 1.1410	F<00000
Stddev	.01025	.009	.01030	.3024	.00288
%RSD	5.4455	.1709	5.2611	26.502	3.0461

#1	.18104	5.472	.18855	1.3549	-.09664
#2	.19554	5.459	.20312	.92721	-.09256

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.2	54060.	3760.4	71.928	2977.3
Stddev	4.6	99.	139.5	.126	6.5
%RSD	.21887	.18347	2.0633	.17531	.21857

#1	2116.9	53990.	6859.0	71.839	2972.7
#2	2123.5	54130.	6661.7	72.017	2981.9

Sample Name: J3845-02 Acquired: 7/9/2018 14:22:13 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GF-02 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12038	.00051	.23071	.01461	.00927	.213.90	.39990
Stddev	.00029	.00193	.00130	.00118	.00075	2.19	.00429
%RSD	.23904	374.90	.56253	8.0645	8.0452	1.0247	1.0724

#1	.12059	.00188	.23163	.01378	.00980	212.35	.39687
#2	.12018	-.00085	.22979	.01544	.00875	215.45	.40293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00973	.00127	56.320	.25200	.21991	.41843	523.36
Stddev	.00015	.00109	.634	.00162	.00024	.00516	8.83
%RSD	1.5401	85.320	1.1253	.64240	.10812	1.2337	1.6864

#1	.00984	.00204	55.872	.25085	.22008	.42208	517.12
#2	.00963	.00051	56.768	.25314	.21974	.41478	529.60

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.030	106.06	.51649	.00952	.50196	.27406	1.3245
Stddev	.022	1.35	.00047	.00066	.10353	.00110	.0079
%RSD	.17123	1.2696	.09105	6.9376	20.625	.40157	.59548

#1	13.014	105.11	.51615	.00905	.57516	.27329	1.3189
#2	13.046	107.02	.51682	.00999	.42875	.27484	1.3301

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.495	.00014	.25673	1.4208	1.8870	.00838	.24895
Stddev	.126	.00025	.00626	.0181	.0246	.00017	.00319
%RSD	1.1964	180.90	2.4401	1.2763	1.3039	2.0855	1.2822

#1	10.406	.00004	.25230	1.4336	1.8696	.00826	.24670
#2	10.584	-.00032	.26116	1.4079	1.9044	.00851	.25121

Sample Name: J3845-02 Acquired: 7/9/2018 14:22:13 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GF-02 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.40151	.611	.23962	F<00000	34.394
Stddev	.00404	.067	.00278	.74777	2.608
%RSD	1.0057	.6925	1.1616	2.3139	3.0901

#1	.39865	9.658	.23765	-31.787	82.550
#2	.40436	9.564	.24159	-32.845	86.238

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2451.9	32440.	3267.7	39.474	2486.1
Stddev	8.1	264.	4.7	.306	8.5
%RSD	.32954	.42279	.05699	.44051	.34143

#1	2446.2	62254.	8264.4	69.691	2480.1
#2	2457.6	62627.	8271.1	69.258	2492.1

Sample Name: J3845-02DUP Acquired: 7/9/2018 14:26:28 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GF-02DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11726	.00453	.23169	.01751	.00876	.211.93	.40085
Stddev	.00051	.00173	.00230	.00449	.00084	2.24	.00462
%RSD	.43817	38.097	.99086	25.628	9.5636	1.0584	1.1535

#1	.11690	-.00575	.23332	.01434	.00935	210.34	.39758
#2	.11762	-.00331	.23007	.02068	.00816	213.51	.40412

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00984	.00297	56.275	.25265	.22121	.42878	510.42
Stddev	.00007	.00313	.587	.00009	.00047	.01705	28.87
%RSD	.73033	105.15	1.0428	.03716	.21459	3.9758	5.6562

#1	.00990	.00518	55.860	.25259	.22087	.44083	490.00
#2	.00979	.00076	56.689	.25272	.22154	.41672	530.83

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.098	105.33	51984	.00776	.19998	.27257	1.3012
Stddev	.013	1.77	.00023	.00258	.00423	.00061	.0589
%RSD	.09707	1.6789	.04372	33.257	2.1134	.22458	4.5226

#1	13.107	104.08	.51967	.00594	.20297	.27301	1.2596
#2	13.089	106.58	.52000	.00958	.19699	.27214	1.3428

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.440	.00030	24181	1.4298	1.9016	.00740	24773
Stddev	.113	.00013	.04468	.0016	.0013	.00238	.00484
%RSD	1.0825	41.430	18.475	.10970	.06762	32.137	1.9519

#1	10.360	.00021	.21022	1.4287	1.9007	.00572	.24431
#2	10.520	.00039	.27340	1.4309	1.9025	.00908	.25115

Sample Name: J3845-02DUP Acquired: 7/9/2018 14:26:28 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GF-02DUP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.40076	.641	.23756	F<00000	33.626
Stddev	.00849	.043	.00269	.24071	.674
%RSD	2.1193	.4501	1.1328	.74121	.80604

#1	.39476	9.611	.23565	-32.305	83.149
#2	.40677	9.672	.23946	-32.646	84.103

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2448.3	32422.	3251.5	70.932	2480.8
Stddev	9.8	336.	30.1	2.922	8.9
%RSD	.40102	.53784	.36538	4.1196	.35878

#1	2441.4	62184.	8230.2	72.998	2474.6
#2	2455.3	62659.	8272.9	68.866	2487.1

Sample Name: J3845-02LX5 Acquired: 7/9/2018 14:30:43 Type: Unk
Method: P4-ICP2(v2278) 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	.02868	.00068	.04774	.00164	.00166	46.838	.09319
Stddev	.00082	.00216	.00154	.00275	.00076	.843	.00105
%RSD	2.8640	318.06	3.2294	167.50	45.763	1.7989	1.1250

#1	.02926	.00220	.04665	-.00359	.00220	46.242	.09245
#2	.02810	-.00085	.04883	.00030	.00112	47.434	.09394

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00232	.00083	13.809	.06099	.04313	.12027	103.76
Stddev	.00008	.00021	.324	.00033	.00003	.00020	.75
%RSD	3.2566	25.372	2.3446	.54533	.05798	.16934	.72740

#1	.00226	-.00098	13.580	.06076	.04311	.12013	104.29
#2	.00237	-.00068	14.038	.06123	.04315	.12042	103.22

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3552	24.555	.10113	.00057	.15270	.06476	.27807
Stddev	.0007	.686	.00114	.00017	.00446	.00034	.00878
%RSD	.01960	2.7943	1.1302	30.579	2.9237	.53213	3.1568

#1	3.3548	24.069	.10032	-.00069	-.14955	.06500	.28428
#2	3.3557	25.040	.10193	-.00045	-.15586	.06451	.27187

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3407	.00039	.02865	.26738	.49384	.00065	.06130
Stddev	.0192	.00007	.00389	.00231	.00185	.00004	.00220
%RSD	.81826	17.674	13.564	.86369	.37525	6.6209	3.5827

#1	2.3272	-.00044	.03140	.26574	.49515	.00062	.05975
#2	2.3542	-.00034	.02590	.26901	.49253	.00068	.06286

Sample Name: J3845-02LX5 Acquired: 7/9/2018 14:30:43 Type: Unk
 Method: P4-ICP2(v2278) 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	.09148	1.985	.05609	F<00000	26.195
Stddev	.00067	.003	.00127	.09314	.071
%RSD	.73144	.1299	2.2593	1.9636	.27131
#1	.09101	1.983	.05520	-4.8091	26.245
#2	.09195	1.986	.05699	-4.6774	26.145
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.4	55480.	3983.2	71.959	2809.8
Stddev	6.2	253.	2.0	2.226	3.7
%RSD	.28148	.45689	.02806	3.0935	.13090
#1	2190.1	55301.	6984.6	70.385	2812.4
#2	2198.8	55660.	6981.8	73.533	2807.2

Sample Name: J3845-03 Acquired: 7/9/2018 14:34:53 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: J3845-02MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82798	2.1467	1.2977	1.7600	.69561	208.18	.58372
Stddev	.00112	.0032	.0010	.0031	.00031	3.28	.01172
%RSD	.13497	.14961	.07450	.17359	.04453	1.5736	2.0074

#1	.82877	2.1489	1.2970	1.7621	.69540	205.87	.57544
#2	.82719	2.1444	1.2984	1.7578	.69583	210.50	.59201

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19335	.22076	57.624	.60655	.43896	.66641	513.42
Stddev	.00014	.00047	1.073	.00098	.00093	.00554	6.73
%RSD	.07014	.21510	1.8623	.16208	.21148	.83077	1.3110

#1	.19345	.22042	56.865	.60724	.43830	.66249	518.18
#2	.19325	.22109	58.383	.60585	.43961	.67032	508.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.975	105.94	1.0613	.07472	2.9071	.53796	1.5031
Stddev	.010	1.65	.0004	.00096	.0557	.00292	.0424
%RSD	.08056	1.5542	.03960	1.2789	1.9157	.54342	2.8235

#1	12.968	104.78	1.0610	.07539	2.8677	.54003	1.5332
#2	12.983	107.10	1.0616	.07404	2.9464	.53589	1.4731

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.407	.34945	.50551	11.985	2.7356	.75694	.42017
Stddev	.341	.00025	.00753	.040	.0259	.00121	.00589
%RSD	1.7561	.07114	1.4886	.33070	.94592	.15945	1.4010

#1	19.166	.34963	.51083	12.013	2.7173	.75779	.41600
#2	19.648	.34928	.50019	11.957	2.7539	.75608	.42433

Sample Name: J3845-03 Acquired: 7/9/2018 14:34:53 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: J3845-02MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.57632	15.43	.42225	F<00000	31.453
Stddev	.01075	.06	.00794	.12933	2.202
%RSD	1.8658	.3960	1.8801	.40653	2.7033

#1	.56871	15.47	.41664	-31.721	83.010
#2	.58392	15.38	.42786	-31.903	79.896

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.6	31834.	3066.1	38.997	2448.8
Stddev	.4	187.	.3	2.059	4.0
%RSD	.01828	.30219	.00333	2.9840	.16301

#1	2417.9	61702.	8066.3	67.541	2446.0
#2	2417.3	61966.	8065.9	70.453	2451.6

Sample Name: J3845-04 Acquired: 7/9/2018 14:39:02 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: J3845-02MSD Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82358	2.1017	1.2778	1.7425	.69232	204.83	.59935
Stddev	.00065	.0049	.0003	.0165	.00003	3.27	.03603
%RSD	.07904	.23428	.02039	.94596	.00497	1.5966	6.0111

#1	.82404	2.1052	1.2776	1.7308	.69235	202.52	.57388
#2	.82312	2.0983	1.2780	1.7541	.69230	207.14	.62483

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19059	.21548	59.095	.60104	.43239	.65306	.528.11
Stddev	.00010	.00255	3.650	.00454	.00115	.01256	25.37
%RSD	.05273	1.1838	6.1767	.75453	.26690	1.9231	4.8047

#1	.19066	.21728	56.514	.59784	.43157	.66194	510.16
#2	.19052	.21367	61.676	.60425	.43321	.64418	546.05

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.816	108.51	1.0470	.07607	2.9358	.53294	1.5553
Stddev	.030	6.63	.0011	.00325	.1857	.00320	.0551
%RSD	.23596	6.1111	.10490	4.2675	6.3237	.60000	3.5439

#1	12.795	103.82	1.0462	.07378	2.8045	.53068	1.5163
#2	12.837	113.20	1.0478	.07837	3.0671	.53520	1.5943

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.903	.34734	.52925	11.702	2.8182	.74466	.43068
Stddev	1.124	.00070	.00556	.003	.1449	.00006	.02647
%RSD	5.6490	.20177	1.0502	.02319	5.1416	.00838	6.1461

#1	19.108	.34685	.52532	11.704	2.7157	.74461	.41196
#2	20.698	.34784	.53318	11.700	2.9206	.74470	.44940

Sample Name: J3845-04 Acquired: 7/9/2018 14:39:02 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: J3845-02MSD Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.58933	15.00	.43267	F<00000	32.925
Stddev	.03084	.03	.02609	.30653	1.334
%RSD	5.2327	.1770	6.0298	.94343	1.6085

#1	.56753	15.02	.41422	-32.274	81.982
#2	.61114	14.98	.45111	-32.707	83.868

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2439.1	32728.	7871.8	36.800	2484.4
Stddev	9.7	29.	358.5	2.224	8.5
%RSD	.39777	.04604	4.5548	3.3286	.34403

#1	2432.3	62708.	8125.4	68.373	2478.3
#2	2446.0	62749.	7618.3	65.228	2490.4

Sample Name: J3845-02A Acquired: 7/9/2018 14:43:09 Type: Unk
 Method: P4-ICP2(v2278) 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	.82360	2.0921	1.2832	1.7382	.69355	205.91	.57890
Stddev	.00667	.0042	.0074	.0035	.00001	1.88	.01071
%RSD	.81016	.20162	.57382	.20170	.00176	.91488	1.8498

#1	.81888	2.0951	1.2884	1.7357	.69355	204.58	.57132
#2	.82832	2.0892	1.2780	1.7407	.69356	207.24	.58647

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19184	.21767	57.019	.60433	.43224	.66217	508.48
Stddev	.00003	.00093	1.041	.00222	.00036	.00276	.18
%RSD	.01428	.42693	1.8249	.36792	.08332	.41756	.03466

#1	.19186	.21833	56.283	.60590	.43249	.66022	508.60
#2	.19182	.21702	57.755	.60275	.43198	.66413	508.35

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.910	104.90	1.0468	.07425	2.8007	.53306	1.4842
Stddev	.028	2.15	.0012	.00042	.0515	.00085	.0210
%RSD	.21982	2.0486	.11321	.56079	1.8402	.16037	1.4144

#1	12.889	103.38	1.0477	.07396	2.7643	.53245	1.4991
#2	12.930	106.42	1.0460	.07455	2.8372	.53366	1.4694

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.156	.34798	.50631	11.691	2.6867	.74344	.41275
Stddev	.327	.00038	.00646	.032	.0362	.00339	.00733
%RSD	1.7082	.10966	1.2756	.27129	1.3487	.45543	1.7751

#1	18.924	.34771	.51088	11.713	2.6610	.74584	.40756
#2	19.387	.34825	.50175	11.668	2.7123	.74105	.41793

Sample Name: J3845-02A Acquired: 7/9/2018 14:43:09 Type: Unk
 Method: P4-ICP2(v2278) 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	.56684	14.94	.41536	F<00000	32.190
Stddev	.00564	.08	.00603	1.0060	1.066
%RSD	.99464	.5180	1.4528	3.1651	1.2965

#1	.56285	15.00	.41109	-31.073	82.943
#2	.57083	14.89	.41963	-32.495	81.436

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.1	32184.	3149.7	39.763	2478.9
Stddev	.4	154.	54.8	.952	12.3
%RSD	.01740	.24763	.67293	1.3643	.49630

#1	2432.8	62075.	8188.5	69.090	2470.2
#2	2433.4	62293.	8110.9	70.436	2487.6

Sample Name: J3880-01 Acquired: 7/9/2018 14:47:17 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09167	.00624	1.6775	.00712	.01398	136.40	1.4262
Stddev	.00384	.00101	.0024	.00926	.00119	4.26	.0248
%RSD	4.1890	16.251	.14614	130.09	8.5170	3.1241	1.7351

#1	.08895	-.00696	1.6758	.00057	.01314	133.38	1.4087
#2	.09438	-.00552	1.6792	.01367	.01482	139.41	1.4437

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00821	.00534	249.15	.29955	.11427	.57475	307.98
Stddev	.00038	.00060	4.70	.00642	.00017	.00393	5.21
%RSD	4.6096	11.140	1.8855	2.1443	.14740	.68359	1.6930

#1	.00795	.00577	245.83	.29501	.11415	.57752	304.29
#2	.00848	.00492	252.47	.30410	.11439	.57197	311.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8869	57.140	.31500	.00532	3.0585	.35165	1.7519
Stddev	.0748	.886	.00013	.00064	.0631	.00846	.0031
%RSD	1.9236	1.5513	.04272	12.025	2.0621	2.4045	.17766

#1	3.8340	56.513	.31491	.00487	3.0139	.34568	1.7497
#2	3.9397	57.767	.31510	.00577	3.1031	.35763	1.7541

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.589	.00949	21522	13.364	3.5125	.09146	3.7415
Stddev	.333	.00009	.00702	.014	.0786	.00185	.0634
%RSD	2.2829	.98513	3.2630	.10379	.92389	2.0221	1.6937

#1	14.354	.00942	.21026	13.374	8.4569	.09276	3.6967
#2	14.825	.00956	.22019	13.354	8.5681	.09015	3.7864

Sample Name: J3880-01 Acquired: 7/9/2018 14:47:17 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14820	5.589	1.0814	F<00000	59.296
Stddev	.00578	.027	.0221	.18891	1.228
%RSD	3.9024	.4844	2.0391	1.4883	2.0703

#1	.14411	5.608	1.0658	-12.827	58.428
#2	.15229	5.569	1.0970	-12.560	60.164

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.7	57962.	7824.1	70.638	2490.2
Stddev	6.6	735.	13.1	.012	3.4
%RSD	.28745	1.2676	.16754	.01769	.13690

#1	2288.1	58481.	7833.3	70.647	2487.8
#2	2297.4	57442.	7814.8	70.629	2492.6

Sample Name: J3880-03 Acquired: 7/9/2018 14:51:17 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09364	.01049	1.7539	.01074	.00816	142.10	1.5370
Stddev	.00453	.00119	.0029	.00413	.00016	2.39	.0093
%RSD	4.8326	11.316	.16237	38.469	1.9518	1.6791	.60389

#1	.09684	-.00965	1.7519	.01366	.00805	140.42	1.5436
#2	.09044	-.01133	1.7559	.00782	.00827	143.79	1.5304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00786	.00651	305.43	.29982	.11526	.59342	.27105
Stddev	.00011	.00099	1.70	.00097	.00001	.00327	7.23
%RSD	1.3766	15.162	.55551	.32273	.00455	.55125	2.6692

#1	.00794	.00581	306.63	.29914	.11526	.59111	276.17
#2	.00779	.00720	304.23	.30050	.11527	.59574	265.94

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3264	57.221	.30178	.00423	3.2465	.34911	1.6331
Stddev	.0062	.270	.00007	.00079	.0400	.00220	.0736
%RSD	.14391	.40109	.02279	18.658	1.2333	.62933	4.5056

#1	4.3220	67.411	.30182	.00479	3.2748	.34756	1.6851
#2	4.3308	67.030	.30173	.00367	3.2181	.35067	1.5810

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.823	.01670	.22174	14.765	5.8427	.09336	3.7396
Stddev	.029	.00015	.01341	.006	.1235	.00101	.0275
%RSD	.19851	.87870	6.0476	.04230	2.1131	1.0774	.73589

#1	14.844	.01660	.23122	14.760	5.9300	.09407	3.7591
#2	14.802	.01681	.21226	14.769	5.7554	.09265	3.7201

Sample Name: J3880-03 Acquired: 7/9/2018 14:51:17 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14121	5.863	1.2357	F<00000	52.793
Stddev	.00018	.002	.0067	.41501	.676
%RSD	.13006	.0377	.54004	5.1641	1.2800

#1	.14134	5.861	1.2404	-7.7430	52.315
#2	.14108	5.864	1.2310	-8.3299	53.270

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2248.1	57239.	7747.7	71.135	2456.3
Stddev	5.0	4.	165.1	3.254	1.6
%RSD	.22143	.00628	2.1302	4.5747	.06418

#1	2244.6	57241.	7631.0	68.834	2455.2
#2	2251.6	57236.	7864.4	73.436	2457.5

Sample Name: J3880-05 Acquired: 7/9/2018 14:55:17 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07202	.00585	1.5883	.00582	.01356	113.67	1.1182
Stddev	.00043	.00495	.0036	.00159	.00005	2.06	.0145
%RSD	.59610	84.672	.22607	27.331	.36674	1.8095	1.2930

#1	.07232	-.00936	1.5857	.00469	.01359	112.22	1.1080
#2	.07172	-.00235	1.5908	.00694	.01352	115.12	1.1284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00708	.00351	174.48	.23482	.10111	.47070	.282.24
Stddev	.00010	.00105	2.78	.00009	.00027	.00548	8.21
%RSD	1.3777	30.032	1.5919	.03717	.26399	1.1648	2.9081

#1	.00715	.00276	172.52	.23476	.10130	.46682	288.05
#2	.00701	.00425	176.44	.23488	.10092	.47457	276.44

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4818	55.810	.28597	.00483	2.1584	.29214	1.5691
Stddev	.0155	.935	.00074	.00131	.0404	.00176	.0719
%RSD	.44513	1.6755	.26039	27.159	1.8725	.60313	4.5797

#1	3.4709	55.149	.28545	.00575	2.1299	.29089	1.6199
#2	3.4928	56.471	.28650	.00390	2.1870	.29338	1.5183

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.231	.00862	.17361	9.1710	3.3287	.06877	2.7440
Stddev	.200	.00111	.01901	.0158	.0251	.00092	.0364
%RSD	1.5110	12.907	10.952	.17239	.30179	1.3306	1.3273

#1	13.090	.00783	.18706	9.1822	8.3110	.06813	2.7183
#2	13.373	.00941	.16017	9.1599	8.3465	.06942	2.7698

Sample Name: J3880-05 Acquired: 7/9/2018 14:55:17 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17904	5.354	.71927	F<00000	53.376
Stddev	.00268	.007	.01037	.18152	1.190
%RSD	1.4971	.1268	1.4422	1.4627	2.2302

#1	.17714	5.349	.71194	-12.281	54.218
#2	.18093	5.359	.72661	-12.538	52.534

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.2	58347.	7599.1	58.635	2564.1
Stddev	11.7	184.	9.8	3.210	11.8
%RSD	.51132	.31494	.12887	4.6775	.45944

#1	2277.0	58477.	7592.2	66.365	2555.8
#2	2293.5	58217.	7606.0	70.905	2572.4

Sample Name: CCV04 Acquired: 7/9/2018 14:59:19 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: GF-01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0847	5.0551	5.0751	5.1161	5.1367	10.113	10.299	.25684
Stddev	.0130	.0316	.0034	.0138	.0186	.158	.062	.00003
%RSD	.25523	.62593	.06738	.26969	.36213	1.5597	.60220	.01185
#1	5.0939	5.0328	5.0727	5.1259	5.1498	10.002	10.256	.25681
#2	5.0755	5.0775	5.0775	5.1064	5.1235	10.225	10.343	.25686
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5164	25.387	1.0130	2.5254	1.2875	5.0389	2.5759	25.177
Stddev	.0015	.427	.0004	.0010	.0023	.1112	.0019	.702
%RSD	.05897	1.6825	.04188	.03882	.17552	2.2065	.07290	2.7882
#1	2.5174	25.085	1.0127	2.5247	1.2891	5.1175	2.5745	24.680
#2	2.5153	25.689	1.0133	2.5260	1.2859	4.9603	2.5772	25.673
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5350	1.2710	24.491	2.5522	2.5058	25.270	5.1575	5.1222
Stddev	.0005	.0021	.475	.0070	.0911	.487	.0085	.0992
%RSD	.02107	.16493	1.9398	.27637	3.6353	1.9283	.16560	1.9369
#1	2.5354	1.2695	24.155	2.5472	2.5702	24.926	5.1635	5.0521
#2	2.5346	1.2725	24.827	2.5572	2.4414	25.615	5.1514	5.1924
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1038	5.2348	5.0552	5.0471	4.9796	5.163	5.1733	F 4.0210
Stddev	.0196	.0203	.0058	.0862	.0794	.039	.1534	.1458
%RSD	.38379	.38810	.11478	1.7071	1.5952	.7627	2.9661	3.6258
#1	5.0899	5.2205	5.0511	4.9862	4.9234	5.135	5.0648	4.1241
#2	5.1176	5.2492	5.0593	5.1080	5.0357	5.190	5.2818	3.9179

Sample Name: CCV04 Acquired: 7/9/2018 14:59:19 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: GF-01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.4325
Stddev .2650
%RSD 10.892

#1 2.2452
#2 2.6198

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.0	51537.	3516.6	70.575	2668.4
Stddev	9.9	210.	3.4	2.757	8.6
%RSD	.48793	.40754	.05211	3.9057	.32345

#1	2029.0	51389.	6519.0	68.626	2662.3
#2	2043.0	51686.	6514.2	72.524	2674.5

Sample Name: LLCCV03 Acquired: 7/9/2018 15:03:23 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-NYSEG-M Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01765	.04355	.01288	.01890	.05223	.11177	.09953	.00644
Stddev	.00112	.00053	.00011	.00088	.00256	.00368	.00035	.00004
%RSD	6.3659	1.2156	.85551	4.6791	4.9006	3.2966	.35553	.68755

#1	.01845	.04392	.01296	.01952	.05404	.11438	.09928	.00641
#2	.01686	.04317	.01280	.01827	.05042	.10917	.09978	.00647

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00585	2.0436	.01050	.02922	.02215	.09549	.02137	2.0482
Stddev	.00002	.0190	.00032	.00023	.00010	.00589	.00018	.1111
%RSD	.30625	.92821	3.0262	.78598	.44757	6.1678	.85623	5.4250

#1	.00587	2.0302	.01072	.02906	.02222	.09132	.02150	1.9697
#2	.00584	2.0570	.01028	.02938	.02208	.09965	.02124	2.1268

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03865	.01030	1.9291	.04072	.04032	2.0830	.20405	.10889
Stddev	.00023	.00012	.0455	.00060	.00006	.0390	.00013	.00341
%RSD	.58436	1.1817	2.3582	1.4655	.13759	1.8720	.06387	3.1287

#1	.03849	.01022	1.8969	.04114	.04036	2.0554	.20395	.11130
#2	.03881	.01039	1.9612	.04029	.04028	2.1106	.20414	.10648

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02424	.40943	.03864	.04070	.02174	.0220	.02155	F1.9246
Stddev	.00124	.00036	.00020	.00073	.00071	.0004	.00040	.3516
%RSD	5.1161	.08830	.52952	1.8041	3.2557	1.766	1.8582	18.269

#1	.02512	.40968	.03850	.04122	.02124	.0217	.02126	1.6760
#2	.02336	.40917	.03879	.04018	.02224	.0222	.02183	2.1733

Sample Name: LLCCV03 Acquired: 7/9/2018 15:03:23 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 2018-NYSEG-M Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	~~F~~ 1.3971
Stddev	1.1882
%RSD	85.050

#1	.55690
#2	2.2373

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2121.0	53940.	3550.6	74.459	2994.2
Stddev	.8	69.	10.6	.529	2.2
%RSD	.03541	.12793	.16118	.71042	.07210

#1	2120.4	53892.	6558.1	74.833	2992.7
#2	2121.5	53989.	6543.1	74.085	2995.8

Sample Name: CCB04		Acquired: 7/9/2018 15:07:38		Type: Unk				
Method: P4-ICP2(v2278)		Mode: CONC		Corr. Factor: 1.000000				
User: JASWAL/BINHE		Custom ID1: 2018-M-NYSEG			Custom ID2:		Custom ID3:	
Comment:								
Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00135	.00106	-.00064	-.00429	.00112	.01044	-.00193	-.00003
Stddev	.00015	.00231	.00027	.00292	.00077	.00924	.00022	.00004
%RSD	10.937	218.00	42.732	68.100	68.860	88.550	11.622	142.96
#1	.00125	.00270	-.00084	-.00635	.00167	.01697	-.00177	-.00005
#2	.00146	-.00057	-.00045	-.00222	.00057	.00390	-.00209	.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00887	-.00019	.00014	.00028	.01505	.00006	.01619
Stddev	.00003	.00143	.00049	.00009	.00038	.01236	.00005	.01171
%RSD	486.79	16.101	252.07	63.311	136.08	82.132	83.776	72.363
#1	.00002	.00786	-.00054	.00008	.00055	.00631	.00002	.02447
#2	-.00003	.00988	.00015	.00021	.00001	.02380	.00009	.00790
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	-.00059	-.06657	-.00029	-.00009	.07854	-.00017	-.00201
Stddev	.00018	.00026	.02019	.00030	.00001	.02674	.00027	.01262
%RSD	67.985	43.560	30.335	101.99	9.3289	34.053	155.51	627.75
#1	.00039	-.00041	-.08085	-.00008	-.00010	.09745	.00002	.00691
#2	.00014	-.00078	-.05229	-.00050	-.00008	.05963	-.00037	-.01093
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00275	.00569	.00004	.00306	-.00022	-.0033	-.00007	F1.5340
Stddev	.00224	.00147	.00066	.00090	.00072	.0029	.00011	.1470
%RSD	81.324	25.765	1528.4	29.352	324.57	89.71	144.12	9.5795
#1	-.00117	.00673	.00051	.00243	-.00073	-.0012	.00000	1.6379
#2	-.00433	.00465	-.00042	.00370	.00029	-.0054	-.00015	1.4301

Sample Name: CCB04 Acquired: 7/9/2018 15:07:38 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 2018-M-NYSEG Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.52725
Stddev .41421
%RSD 78.560

#1 .82014
#2 .23436

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.4	53928.	3531.3	71.876	3014.6
Stddev	7.6	167.	19.8	1.871	5.1
%RSD	.35710	.30875	.30305	2.6034	.17069

#1	2119.0	53810.	6545.3	73.199	3011.0
#2	2129.7	54046.	6517.3	70.553	3018.2

Sample Name: J3880-07 Acquired: 7/9/2018 15:11:54 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06868	.00485	1.5620	.00986	.01523	115.52	1.0523
Stddev	.00167	.00374	.0038	.00756	.00041	2.23	.0305
%RSD	2.4316	77.098	.24342	76.699	2.6935	1.9296	2.8994

#1	.06749	-.00750	1.5593	.00451	.01494	113.94	1.0307
#2	.06986	-.00221	1.5647	.01520	.01553	117.09	1.0738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00737	.00230	164.75	.23184	.10520	.47210	304.29
Stddev	.00001	.00173	4.71	.00173	.00046	.00908	16.88
%RSD	.14035	75.549	2.8616	.74471	.43605	1.9234	5.5469

#1	.00737	.00352	161.42	.23062	.10487	.47852	292.36
#2	.00736	.00107	168.08	.23306	.10552	.46568	316.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6060	55.735	.28116	.00500	2.3769	.30080	1.6190
Stddev	.0105	1.737	.00037	.00162	.0461	.00092	.0617
%RSD	.29215	3.1161	.13255	32.371	1.9381	.30712	3.8112

#1	3.5985	54.506	.28089	.00385	2.3443	.30015	1.5754
#2	3.6134	56.963	.28142	.00614	2.4094	.30145	1.6627

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.843	.01196	.18634	3.5056	9.3587	.06266	3.0265
Stddev	.398	.00017	.02330	.0622	.1523	.00022	.0937
%RSD	2.8737	1.3877	12.504	.73163	1.6273	.35631	3.0950

#1	13.562	.01207	.16987	8.4616	9.2510	.06250	2.9603
#2	14.124	.01184	.20282	8.5496	9.4664	.06282	3.0928

Sample Name: J3880-07 Acquired: 7/9/2018 15:11:54 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18086	5.055	.70723	F<00000	55.687
Stddev	.00502	.031	.02231	.06318	1.259
%RSD	2.7765	.6089	3.1545	.45301	2.2606

#1	.17731	5.033	.69145	-13.992	54.796
#2	.18441	5.077	.72300	-13.903	56.577

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.7	57539.	7594.1	58.572	2542.8
Stddev	7.9	4.	86.4	2.504	1.5
%RSD	.35027	.00628	1.1371	3.6517	.06083

#1	2263.1	57536.	7655.1	70.343	2541.7
#2	2274.3	57542.	7533.0	66.801	2543.9

Sample Name: J3880-09 Acquired: 7/9/2018 15:15:56 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07175	.00663	1.5523	.00823	.01343	126.08	1.1495
Stddev	.00061	.00039	.0016	.00149	.00193	2.02	.0112
%RSD	.85353	5.9501	.10438	18.090	14.337	1.6027	.97604

#1	.07131	-.00635	1.5511	.00717	.01207	124.65	1.1416
#2	.07218	-.00691	1.5534	.00928	.01479	127.51	1.1575

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00761	.00334	204.31	.25262	.11058	.52198	.277.75
Stddev	.00000	.00096	2.38	.00220	.00061	.00413	6.51
%RSD	.00468	28.801	1.1656	.87263	.55080	.79149	2.3450

#1	.00761	.00402	202.63	.25106	.11102	.52490	273.15
#2	.00761	.00266	205.99	.25418	.11015	.51906	282.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4400	56.926	.27627	.00607	2.5449	.33661	1.6036
Stddev	.0068	.409	.00013	.00013	.0144	.00190	.0217
%RSD	.19779	.71919	.04566	2.0814	.56747	.56361	1.3558

#1	3.4352	56.637	.27618	.00598	2.5347	.33527	1.5882
#2	3.4449	57.216	.27636	.00616	2.5551	.33795	1.6189

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.528	.00820	.17278	11.169	13.219	.07164	3.4980
Stddev	.161	.00028	.01519	.024	.025	.00047	.0423
%RSD	1.1110	3.3595	8.7929	.21924	.19151	.65186	1.2090

#1	14.414	.00839	.16204	11.187	13.201	.07131	3.4681
#2	14.642	.00800	.18353	11.152	13.236	.07197	3.5280

Sample Name: J3880-09 Acquired: 7/9/2018 15:15:56 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18097	5.565	.86553	F<00000	51.178
Stddev	.00104	.011	.01210	.42150	.710
%RSD	.57372	.1907	1.3980	3.8304	1.3872

#1	.18023	5.558	.85698	-10.706	51.680
#2	.18170	5.573	.87409	-11.302	50.676

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.6	56989.	7537.4	59.280	2515.1
Stddev	10.0	140.	22.2	.791	9.7
%RSD	.44269	.24624	.29441	1.1418	.38542

#1	2249.6	56889.	7521.7	69.840	2508.2
#2	2263.7	57088.	7553.1	68.721	2522.0

Sample Name: J3880-11 Acquired: 7/9/2018 15:19:58 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07364	.00708	1.6059	.00721	.01223	137.90	1.2644
Stddev	.00432	.00004	.0071	.00015	.00125	2.69	.0233
%RSD	5.8718	.56787	.44263	2.1139	10.191	1.9528	1.8442

#1	.07670	-.00710	1.6009	.00732	.01135	135.99	1.2479
#2	.07058	-.00705	1.6109	.00710	.01311	139.80	1.2809

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00717	.00357	220.35	.26654	.11697	.50351	.274.75
Stddev	.00006	.00117	4.59	.00089	.00038	.00459	8.40
%RSD	.85213	32.626	2.0818	.33315	.32687	.91125	3.0570

#1	.00712	.00440	217.11	.26716	.11670	.50676	268.81
#2	.00721	.00275	223.60	.26591	.11724	.50027	280.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9132	35.123	.32348	.00507	2.6066	.33141	1.5651
Stddev	.0068	1.210	.00082	.00140	.0437	.00241	.0229
%RSD	.17440	1.8579	.25429	27.721	1.6759	.72827	1.4609

#1	3.9180	64.267	.32290	.00407	2.5757	.33311	1.5489
#2	3.9084	65.978	.32406	.00606	2.6375	.32970	1.5812

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.089	.00687	.20687	3.6519	13.452	.06606	3.8488
Stddev	.305	.00027	.00678	.0082	.002	.00188	.0670
%RSD	1.8964	3.9838	3.2763	.09518	.01617	2.8470	1.7408

#1	15.873	.00667	.20208	8.6461	13.453	.06739	3.8014
#2	16.305	.00706	.21166	8.6577	13.450	.06473	3.8962

Sample Name: J3880-11 Acquired: 7/9/2018 15:19:58 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17910	5.382	.91092	F<00000	51.796
Stddev	.00371	.005	.02014	.42438	1.178
%RSD	2.0695	.0998	2.2111	4.3371	2.2753

#1	.17648	5.378	.89668	-10.085	50.963
#2	.18172	5.386	.92517	-9.4848	52.630

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.0	57236.	7552.1	58.553	2492.5
Stddev	10.1	96.	11.5	.807	9.6
%RSD	.44663	.16729	.15236	1.1775	.38626

#1	2245.9	57169.	7560.2	69.124	2485.7
#2	2260.1	57304.	7544.0	67.982	2499.3

Sample Name: J3880-13 Acquired: 7/9/2018 15:24:01 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07554	.00738	2.0798	.00479	.01368	125.97	1.1924
Stddev	.00008	.00081	.0009	.00168	.00093	1.23	.0145
%RSD	.10187	10.997	.04218	35.107	6.8228	.98025	1.2172

#1	.07549	-.00680	2.0792	.00598	.01302	125.10	1.1821
#2	.07559	-.00795	2.0805	.00360	.01434	126.84	1.2026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00757	.00389	193.36	.26804	.11168	.54452	.281.97
Stddev	.00003	.00019	3.20	.00052	.00054	.00013	.79
%RSD	.34978	4.9098	1.6526	.19339	.48746	.02354	.27997

#1	.00759	.00403	191.10	.26767	.11207	.54461	281.41
#2	.00755	.00376	195.62	.26840	.11130	.54443	282.53

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6514	50.388	.29958	.00428	2.4738	.32631	1.5524
Stddev	.0059	1.393	.00058	.00077	.0504	.00178	.0065
%RSD	.16152	2.3067	.19521	17.939	2.0362	.54524	.42070

#1	3.6472	59.403	.30000	.00373	2.4382	.32757	1.5570
#2	3.6555	61.373	.29917	.00482	2.5094	.32506	1.5478

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.115	.00956	.18572	9.0082	7.1560	.07468	3.6455
Stddev	.255	.00043	.00073	.0027	.0999	.00027	.0667
%RSD	1.8050	4.4742	.39064	.03029	1.3957	.35729	1.8301

#1	13.934	.00986	.18521	9.0102	7.0854	.07449	3.5983
#2	14.295	.00926	.18623	9.0063	7.2267	.07487	3.6927

Sample Name: J3880-13 Acquired: 7/9/2018 15:24:01 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18883	5.252	.83267	F<00000	53.025
Stddev	.00391	.006	.01380	.37818	.281
%RSD	2.0694	.0938	1.6577	3.1006	.53068

#1	.18607	6.247	.82291	-12.464	52.826
#2	.19160	6.256	.84243	-11.929	53.224

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.1	58904.	7720.6	70.561	2530.3
Stddev	14.8	59.	58.0	.571	15.3
%RSD	.63768	.10061	.75146	.80918	.60617

#1	2309.7	58946.	7761.7	70.157	2519.5
#2	2330.6	58862.	7679.6	70.964	2541.2

Sample Name: J3880-15 Acquired: 7/9/2018 15:28:03 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07828	.00701	1.7487	.00871	.01497	119.54	1.1541
Stddev	.00326	.00071	.0057	.00097	.00080	1.93	.0232
%RSD	4.1692	10.105	.32431	11.179	5.3766	1.6118	2.0076

#1	.08059	-.00651	1.7447	.00940	.01440	118.18	1.1377
#2	.07598	-.00751	1.7527	.00802	.01553	120.91	1.1705

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00755	.00354	206.53	.26287	.10956	.51437	.283.52
Stddev	.00011	.00016	4.62	.00138	.00042	.00246	.15
%RSD	1.5194	4.4789	2.2350	.52445	.38212	.47910	.05311

#1	.00747	.00343	203.27	.26190	.10986	.51263	.283.41
#2	.00763	.00365	209.80	.26385	.10926	.51611	.283.62

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5316	70.369	.30000	.00409	2.2102	.31290	2.1092
Stddev	.0145	1.559	.00014	.00021	.0515	.00097	.0248
%RSD	.31905	2.2153	.04672	5.0781	2.3318	.30920	1.1736

#1	4.5214	69.267	.29990	.00394	2.1738	.31221	2.1267
#2	4.5418	71.471	.30009	.00424	2.2466	.31358	2.0917

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.452	.01727	.18450	3.4135	7.3042	.07298	3.0300
Stddev	.278	.00058	.00191	.0013	.0337	.00185	.0673
%RSD	2.0648	3.3665	1.0376	.01543	.46103	2.5370	2.2199

#1	13.256	.01768	.18585	8.4126	7.2804	.07429	2.9824
#2	13.648	.01686	.18315	8.4144	7.3280	.07167	3.0775

Sample Name: J3880-15 Acquired: 7/9/2018 15:28:03 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18192	4.975	.78458	F<00000	51.808
Stddev	.00437	.001	.01499	.26372	.813
%RSD	2.3995	.0113	1.9111	2.4160	1.5687

#1	.17883	4.975	.77398	-11.102	52.383
#2	.18500	4.976	.79518	-10.729	51.234

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.5	56912.	7528.4	59.639	2511.4
Stddev	1.5	2.	29.4	1.001	4.7
%RSD	.06661	.00431	.39061	1.4380	.18877

#1	2243.4	56911.	7549.2	68.931	2514.7
#2	2245.5	56914.	7507.6	70.347	2508.0

Sample Name: J3880-17 Acquired: 7/9/2018 15:32:06 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07176	.00650	1.5992	.00971	.01310	119.27	1.1545
Stddev	.00034	.00085	.0003	.00075	.00253	.78	.0080
%RSD	.47420	13.096	.01591	7.6912	19.313	.65378	.69691

#1	.07200	-.00590	1.5994	.01024	.01489	118.72	1.1488
#2	.07152	-.00710	1.5990	.00918	.01131	119.82	1.1602

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00683	.00277	173.83	.24503	.10228	.49212	.270.54
Stddev	.00001	.00060	1.39	.00073	.00014	.00101	5.49
%RSD	.08691	21.630	.80147	.29824	.13754	.20547	2.0303

#1	.00683	.00319	172.85	.24554	.10218	.49284	266.65
#2	.00682	.00235	174.82	.24451	.10238	.49141	274.42

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7155	50.999	.27729	.00466	2.3220	.29306	1.5505
Stddev	.0001	.581	.00028	.00148	.0018	.00152	.0142
%RSD	.00280	1.1393	.09937	31.633	.07909	.51741	.91380

#1	3.7154	50.588	.27709	.00362	2.3233	.29413	1.5405
#2	3.7155	51.410	.27748	.00571	2.3208	.29198	1.5606

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.459	.00751	.15859	7.4305	10.074	.06653	3.0497
Stddev	.100	.00005	.01541	.0077	.017	.00037	.0255
%RSD	.74174	.62275	9.7137	.10350	.16527	.55197	.83607

#1	13.389	.00754	.14770	7.4359	10.062	.06627	3.0317
#2	13.530	.00747	.16949	7.4251	10.085	.06679	3.0677

Sample Name: J3880-17 Acquired: 7/9/2018 15:32:06 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17169	4.880	.74485	F<00000	50.764
Stddev	.00187	.026	.00600	.13989	1.182
%RSD	1.0869	.5310	.80594	1.2672	2.3293

#1	.17037	4.898	.74061	-11.138	49.928
#2	.17301	4.861	.74910	-10.940	51.600

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.9	57233.	7513.1	58.699	2537.7
Stddev	8.5	327.	21.2	.462	14.1
%RSD	.37988	.57116	.28209	.67308	.55667

#1	2238.8	57002.	7498.1	69.026	2527.7
#2	2250.9	57464.	7528.1	68.372	2547.7

Sample Name: J3880-19 Acquired: 7/9/2018 15:36:06 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08770	.00831	1.4276	.00890	.00751	142.25	1.5115
Stddev	.00116	.00030	.0008	.00081	.00051	1.31	.0185
%RSD	1.3251	3.5966	.05561	9.0805	6.8097	.92414	1.2221

#1	.08687	-.00810	1.4271	.00833	.00715	141.32	1.4984
#2	.08852	-.00852	1.4282	.00947	.00787	143.18	1.5245

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00770	.00459	276.93	.28612	.10174	.45958	.242.44
Stddev	.00014	.00122	4.15	.00127	.00026	.00790	12.01
%RSD	1.8188	26.694	1.4996	.44517	.25668	1.7193	4.9545

#1	.00760	.00545	274.00	.28522	.10193	.46516	233.95
#2	.00780	.00372	279.87	.28702	.10156	.45399	250.94

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3605	51.769	.26722	.00507	3.3439	.35259	1.5865
Stddev	.0006	1.214	.00003	.00125	.0352	.00086	.0641
%RSD	.01934	1.9651	.01052	24.670	1.0511	.24299	4.0384

#1	3.3610	60.910	.26724	.00419	3.3190	.35320	1.5412
#2	3.3601	62.627	.26720	.00596	3.3687	.35198	1.6318

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.783	.01148	.22493	15.620	16.441	.06962	4.1859
Stddev	.186	.00035	.00757	.034	.004	.00071	.0439
%RSD	1.1072	3.0367	3.3664	.21696	.02423	1.0142	1.0489

#1	16.652	.01173	.21957	15.644	16.438	.06912	4.1548
#2	16.915	.01123	.23028	15.596	16.444	.07012	4.2169

Sample Name: J3880-19 Acquired: 7/9/2018 15:36:06 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14271	5.069	1.1671	F<00000	47.054
Stddev	.00088	.001	.0151	.59658	.665
%RSD	.61326	.0095	1.2971	8.7091	1.4136

#1	.14209	6.070	1.1564	-6.4282	46.584
#2	.14332	6.069	1.1778	-7.2719	47.525

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.6	57363.	7680.3	59.371	2482.9
Stddev	7.0	149.	21.6	2.547	7.8
%RSD	.30944	.25948	.28183	3.6718	.31344

#1	2260.7	57258.	7695.6	71.172	2477.4
#2	2270.6	57468.	7665.0	67.570	2488.4

Sample Name: PB110894BL Acquired: 7/9/2018 15:40:08 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB110894BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	.00003	.00145	.00563	.00122	.00482	.00246
Stddev	.00094	.00013	.00161	.00252	.00053	.00758	.00097
%RSD	89.074	422.37	110.99	44.771	43.232	157.25	39.502

#1	-.00172	.00006	-.00258	-.00385	.00159	.01018	-.00315
#2	-.00039	-.00012	-.00031	-.00741	.00085	-.00054	-.00177

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00014	.02363	.00002	.00000	.00055	.01031
Stddev	.00001	.00002	.00564	.00012	.00037	.00090	.00904
%RSD	107.12	13.657	23.877	773.44	291990.	163.36	87.635

#1	.00000	-.00012	.02762	.00007	-.00026	.00009	.01671
#2	-.00001	-.00015	.01964	-.00010	.00026	-.00119	.00392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.02472	.00005	.00047	.23532	.00025	.00006
Stddev	.00003	.00458	.00065	.00042	.01673	.00014	.00010
%RSD	37.926	18.543	1184.2	90.287	7.1084	57.093	162.19

#1	.00005	.02796	.00051	-.00076	-.24714	-.00015	.00013
#2	.00009	.02148	-.00040	-.00017	-.22349	-.00035	-.00001

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01478	.00000	.00834	.00337	.01367	.00097	.00153
Stddev	.03750	.0000	.00384	.00067	.00119	.00003	.00026
%RSD	253.79	939.21	46.022	19.822	8.7128	3.2282	17.335

#1	.01174	-.00003	-.01106	.00384	.01451	.00095	.00171
#2	-.04130	.00002	-.00563	.00290	.01282	.00099	.00134

Sample Name: PB110894BL Acquired: 7/9/2018 15:40:08 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB110894BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.0001	.00002	F 1.3290	F < 00000
Stddev	.00056	.0006	.00005	.0060	.41980
%RSD	933.28	720.9	329.51	.45485	64.721

#1	.00046	.0003	.00002	1.3333	-.94547
#2	-.00034	-.0005	-.00005	1.3248	-.35178

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.3	54531.	3439.5	70.527	3024.0
Stddev	9.7	219.	247.5	1.311	10.9
%RSD	.45461	.40162	3.8439	1.8594	.36008

#1	2124.5	54685.	6614.5	71.455	3016.3
#2	2138.2	54376.	6264.4	69.600	3031.7

Sample Name: PB110894BS Acquired: 7/9/2018 15:44:22 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB110894BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77044	1.9416	.93399	1.9566	.73451	1.8980	.19998
Stddev	.00690	.0007	.00181	.0043	.00188	.0309	.00431
%RSD	.89600	.03811	.19383	.22022	.25601	1.6257	2.1561

#1	.76556	1.9411	.93271	1.9596	.73584	1.8762	.19693
#2	.77532	1.9421	.93527	1.9535	.73318	1.9198	.20303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19458	.18432	1.0358	.39418	.18535	.30597	2.8866
Stddev	.00022	.00033	.0134	.00022	.00034	.00106	.0709
%RSD	.11542	.17827	1.2967	.05556	.18127	.34708	2.4578

#1	.19442	.18409	1.0263	.39433	.18511	.30522	2.8364
#2	.19474	.18456	1.0453	.39403	.18559	.30672	2.9367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20241	1.9035	.47247	.06887	2.6805	.29177	.20108
Stddev	.00004	.0380	.00039	.00011	.0483	.00108	.00098
%RSD	.02129	1.9950	.08229	.15276	1.8004	.37184	.48490

#1	.20238	1.8766	.47220	.06880	2.6464	.29253	.20039
#2	.20244	1.9303	.47275	.06894	2.7147	.29100	.20177

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6505	.38133	.29555	3.7745	1.0549	.62840	.19106
Stddev	.1683	.00161	.01361	.0055	.0090	.00392	.00681
%RSD	1.7441	.42348	4.6034	.06240	.85286	.62308	3.5656

#1	9.5315	.38019	.28593	8.7784	1.0486	.62563	.18624
#2	9.7695	.38247	.30517	8.7706	1.0613	.63116	.19587

Sample Name: PB110894BS Acquired: 7/9/2018 15:44:22 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB110894BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18973	5.410	.20223	F1.6732	F<00000
Stddev	.00582	.006	.00297	.4766	.44218
%RSD	3.0661	.1125	1.4664	28.485	89.192
#1	.18562	5.406	.20014	1.3362	-.80843
#2	.19385	5.415	.20433	2.0103	-.18309
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.7	53004.	3470.0	71.571	2948.6
Stddev	7.3	336.	9.7	.257	11.1
%RSD	.34748	.63458	.15062	.35945	.37480
#1	2100.5	52767.	6463.1	71.753	2940.8
#2	2110.9	53242.	6476.9	71.389	2956.5

Sample Name: J3879-01 Acquired: 7/9/2018 15:48:23 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08654	.00807	1.7247	.00399	.01563	112.60	1.1765
Stddev	.00082	.00040	.0076	.00193	.00224	.91	.0186
%RSD	.95276	4.9716	.43930	48.318	14.307	.80437	1.5805

#1	.08596	-.00778	1.7300	.00263	.01721	111.96	1.1634
#2	.08713	-.00835	1.7193	.00536	.01405	113.24	1.1897

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00703	.00463	224.96	.25113	.10169	.58817	285.05
Stddev	.00012	.00118	4.14	.00178	.00048	.00726	10.54
%RSD	1.6751	25.378	1.8426	.70819	.47299	1.2343	3.6986

#1	.00711	.00546	222.02	.25239	.10203	.59330	277.60
#2	.00694	.00380	227.89	.24987	.10135	.58304	292.51

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6995	35.119	.29317	.00314	2.7829	.28427	1.3463
Stddev	.0061	1.299	.00072	.00198	.0402	.00014	.0324
%RSD	.16399	1.9940	.24405	63.096	1.4433	.04950	2.4094

#1	3.7038	64.201	.29368	.00174	2.7545	.28417	1.3234
#2	3.6952	66.037	.29267	.00455	2.8113	.28437	1.3692

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.882	.01028	.16037	10.550	5.8128	.09283	2.9134
Stddev	.277	.00053	.01589	.043	.0554	.00135	.0561
%RSD	1.9930	5.1104	9.9080	.40790	.95278	1.4536	1.9237

#1	13.686	.00991	.14914	10.581	5.7736	.09379	2.8738
#2	14.077	.01065	.17161	10.520	5.8519	.09188	2.9531

Sample Name: J3879-01 Acquired: 7/9/2018 15:48:23 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14206	4.913	.96999	F<00000	59.548
Stddev	.00240	.008	.01442	.12834	.806
%RSD	1.6907	.1627	1.4871	1.0337	1.3540

#1	.14036	4.908	.95979	-12.326	60.118
#2	.14375	4.919	.98019	-12.507	58.978

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.5	56638.	7550.8	72.022	2503.0
Stddev	12.8	243.	27.9	1.661	16.1
%RSD	.57744	.42944	.36893	2.3065	.64515

#1	2208.4	56466.	7570.5	73.197	2491.6
#2	2226.6	56810.	7531.1	70.847	2514.4

Sample Name: CCV05 Acquired: 7/9/2018 15:52:25 Type: Unk
Method: P4-ICP2(v2278) 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	4.9543	4.9484	4.9311	5.0013	5.0012	9.9802	10.011	.25240
Stddev	.0014	.0207	.0061	.0053	.0009	.1406	.113	.00141
%RSD	.02812	.41755	.12400	.10514	.01793	1.4086	1.1334	.55725

#1	4.9533	4.9338	4.9267	5.0050	5.0006	9.8808	10.091	.25140
#2	4.9553	4.9630	4.9354	4.9976	5.0019	10.080	9.9310	.25339

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4472	24.692	.99398	2.4542	1.2570	4.7572	2.5258	24.746
Stddev	.0027	.079	.00025	.0004	.0016	.1404	.0111	.127
%RSD	.10960	.32003	.02532	.01741	.12927	2.9506	.43793	.51499

#1	2.4453	24.748	.99416	2.4539	1.2581	4.6579	2.5180	24.656
#2	2.4491	24.636	.99381	2.4545	1.2558	4.8564	2.5337	24.836

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4668	1.2444	23.917	2.4997	2.3696	24.592	5.0275	5.0430
Stddev	.0048	.0082	.113	.0170	.0509	.037	.0056	.0023
%RSD	.19477	.66209	.47067	.68074	2.1489	.14909	.11156	.04487

#1	2.4634	1.2385	23.838	2.4877	2.3336	24.566	5.0235	5.0446
#2	2.4702	1.2502	23.997	2.5118	2.4056	24.618	5.0315	5.0414

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0128	5.1199	4.9340	4.9113	4.8298	5.112	5.0719	F 3.6509
Stddev	.0067	.0234	.0082	.0079	.0039	.007	.0548	.1024
%RSD	.13468	.45790	.16627	.16060	.08130	.1288	1.0794	2.8046

#1	5.0176	5.1365	4.9282	4.9169	4.8326	5.107	5.0332	3.7234
#2	5.0081	5.1033	4.9398	4.9058	4.8270	5.117	5.1106	3.5785

Sample Name: CCV05 Acquired: 7/9/2018 15:52:25 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.3368
Stddev .9851
%RSD 29.522

#1 2.6403
#2 4.0334

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.0	51673.	3580.9	73.521	2705.3
Stddev	2.4	51.	61.2	1.506	1.2
%RSD	.11508	.09788	.92935	2.0481	.04285

#1	2057.4	51708.	6537.6	74.586	2706.1
#2	2060.7	51637.	6624.1	72.457	2704.5

Sample Name: CCB05 Acquired: 7/9/2018 15:56:30 Type: Unk
Method: P4-ICP2(v2278) 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	.00101	.00412	-.00200	-.00280	.00102	.01652	-.00195	-.00009
Stddev	.00050	.00029	.00046	.00112	.00148	.00103	.00150	.00002
%RSD	49.946	7.0155	23.172	40.001	145.15	6.2578	76.510	17.578

#1	.00065	.00392	-.00232	-.00201	.00207	.01725	-.00301	-.00010
#2	.00136	.00433	-.00167	-.00360	-.00003	.01579	-.00090	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.02215	.00014	-.00016	-.00034	.01270	.00010	-.01191
Stddev	.00004	.00157	.00003	.00004	.00005	.00423	.00010	.02441
%RSD	72.327	7.0704	23.733	27.106	15.355	33.281	98.535	204.86

#1	-.00003	.02326	.00017	-.00019	-.00038	.01568	.00016	.00534
#2	-.00008	.02104	.00012	-.00013	-.00031	.00971	.00003	-.02917

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	-.00012	.11661	-.00016	.00001	.11643	.00057	-.00197
Stddev	.00037	.00099	.00149	.00009	.00009	.00973	.00009	.00407
%RSD	161.49	817.29	1.2810	56.455	751.32	8.3601	16.318	206.72

#1	-.00003	-.00082	.11766	-.00022	.00007	.10955	.00063	-.00485
#2	.00049	.00058	.11555	-.00009	-.00005	.12331	.00050	.00091

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00474	.00168	.00107	.00135	-.0026	.00009	F1.7024
Stddev	.00005	.00012	.00057	.00054	.00011	.0001	.00001	.1371
%RSD	109.64	2.6183	33.848	50.230	7.8392	4.023	13.011	8.0556

#1	-.00008	.00465	.00128	.00069	.00128	-.0027	.00010	1.7994
#2	-.00001	.00482	.00208	.00145	.00143	-.0025	.00008	1.6054

Sample Name: CCB05 Acquired: 7/9/2018 15:56:30 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.0410
Stddev 1.2572
%RSD 120.76

#1 .15208
#2 1.9300

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.7	53522.	5478.7	71.393	2997.0
Stddev	.7	108.	29.7	2.575	2.9
%RSD	.03258	.20133	.45791	3.6064	.09706

#1	2110.2	53446.	6457.8	69.572	2995.0
#2	2109.2	53598.	6499.7	73.214	2999.1

Sample Name: J3879-03 Acquired: 7/9/2018 16:00:46 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08925	.00587	1.8127	.00738	.01403	117.69	1.2648
Stddev	.00193	.00003	.0015	.00708	.00204	2.12	.0205
%RSD	2.1587	.47916	.08531	95.885	14.529	1.7980	1.6236

#1	.08789	-.00585	1.8138	.01239	.01547	116.19	1.2503
#2	.09062	-.00589	1.8116	.00238	.01259	119.18	1.2793

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00706	.00474	206.65	.26914	.10576	.63678	.290.06
Stddev	.00018	.00122	3.84	.00133	.00007	.00648	7.68
%RSD	2.4876	25.843	1.8592	.49329	.06167	1.0178	2.6479

#1	.00718	.00561	203.94	.26820	.10580	.64137	284.63
#2	.00693	.00387	209.37	.27008	.10571	.63220	295.49

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5727	46.863	.29435	.00551	2.9013	.32572	1.5824
Stddev	.0040	.865	.00194	.00176	.0059	.00088	.0136
%RSD	.11242	1.8467	.65931	31.888	.20400	.27107	.85947

#1	3.5755	46.251	.29572	.00427	2.9055	.32635	1.5728
#2	3.5698	47.475	.29297	.00676	2.8971	.32510	1.5921

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.744	.01285	.19722	12.802	5.0013	.08242	3.2576
Stddev	.264	.00064	.00757	.007	.0004	.00065	.0526
%RSD	1.9176	5.0110	3.8384	.05673	.00849	.79078	1.6159

#1	13.558	.01239	.19187	12.807	5.0010	.08196	3.2204
#2	13.931	.01330	.20257	12.797	5.0016	.08288	3.2949

Sample Name: J3879-03 Acquired: 7/9/2018 16:00:46 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14218	5.488	.91976	F<00000	56.597
Stddev	.00220	.006	.01791	.39593	.137
%RSD	1.5439	.1058	1.9476	3.1589	.24149

#1	.14063	5.492	.90710	-12.814	56.694
#2	.14373	5.484	.93243	-12.254	56.501

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.2	58090.	7663.7	70.821	2523.7
Stddev	3.4	88.	7.5	.582	.9
%RSD	.14972	.15073	.09788	.82173	.03752

#1	2276.8	58028.	7658.4	71.232	2523.0
#2	2281.6	58152.	7669.0	70.409	2524.3

Sample Name: J3879-05 Acquired: 7/9/2018 16:04:48 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09025	.00641	1.8472	.00284	.01594	124.92	1.2788
Stddev	.00095	.00011	.0002	.00252	.00452	2.92	.0267
%RSD	1.0516	1.7201	.01230	88.488	28.370	2.3412	2.0900

#1	.08958	-.00633	1.8473	.00106	.01914	122.85	1.2599
#2	.09092	-.00649	1.8470	.00462	.01274	126.99	1.2977

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00751	.00468	217.24	.25981	.10565	.56874	302.81
Stddev	.00017	.00097	4.18	.00132	.00026	.00412	5.38
%RSD	2.2207	20.661	1.9248	.50996	.24641	.72470	1.7763

#1	.00763	.00536	214.29	.25887	.10546	.57165	299.01
#2	.00739	.00399	220.20	.26075	.10583	.56582	306.62

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7530	58.819	.30133	.00499	3.2415	.30724	1.5555
Stddev	.0106	1.227	.00000	.00062	.0590	.00136	.0079
%RSD	.28207	2.0864	.00149	12.412	1.8206	.44125	.50508

#1	3.7605	57.951	.30133	.00456	3.1998	.30820	1.5610
#2	3.7455	59.686	.30134	.00543	3.2832	.30628	1.5499

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.613	.01028	.17144	12.286	3.2830	.09516	3.2501
Stddev	.171	.00020	.00002	.009	.0615	.00027	.0692
%RSD	1.0268	1.8997	.01052	.07033	.97829	.27912	2.1284

#1	16.492	.01014	.17145	12.292	6.3264	.09498	3.2011
#2	16.734	.01042	.17142	12.280	6.2395	.09535	3.2990

Sample Name: J3879-05 Acquired: 7/9/2018 16:04:48 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15884	5.111	.89106	F<00000	57.770
Stddev	.00346	.005	.01577	.13763	.286
%RSD	2.1801	.0896	1.7701	1.0895	.49567

#1	.15639	5.114	.87990	-12.730	57.973
#2	.16129	5.108	.90221	-12.535	57.568

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2231.3	56704.	7502.0	70.008	2500.7
Stddev	4.3	70.	45.6	.333	4.9
%RSD	.19127	.12286	.60846	.47626	.19433

#1	2228.3	56655.	7469.7	69.772	2497.3
#2	2234.4	56753.	7534.2	70.243	2504.2

Sample Name: J3879-07 Acquired: 7/9/2018 16:43:40 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07731	.00507	2.7012	.01087	.02038	110.39	1.0352
Stddev	.00180	.00192	.0059	.00636	.00108	2.86	.0229
%RSD	2.3259	37.906	.21743	58.489	5.2839	2.5902	2.2111

#1	.07604	-.00643	2.6970	.01537	.01961	108.37	1.0190
#2	.07858	-.00371	2.7053	.00637	.02114	112.41	1.0514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00675	.00366	149.21	.24606	.09943	.57268	.278.70
Stddev	.00012	.00040	2.93	.00181	.00034	.00232	4.88
%RSD	1.7978	10.815	1.9651	.73667	.34077	.40563	1.7514

#1	.00666	.00394	147.13	.24478	.09967	.57433	275.25
#2	.00683	.00338	151.28	.24734	.09919	.57104	282.16

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4999	46.719	.28807	.00478	2.0214	.27962	1.8764
Stddev	.0025	.872	.00067	.00027	.0202	.00026	.0164
%RSD	.07046	1.8668	.23242	5.6095	.99804	.09447	.87232

#1	3.5017	46.103	.28854	.00459	2.0071	.27981	1.8880
#2	3.4982	47.336	.28759	.00496	2.0356	.27943	1.8649

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.165	.00965	.15440	3.7033	5.1963	.08260	2.5482
Stddev	.230	.00036	.00218	.0141	.0536	.00090	.0519
%RSD	1.8924	3.6843	1.4145	.16233	1.0320	1.0875	2.0374

#1	12.003	.00940	.15594	8.6933	5.2343	.08324	2.5115
#2	12.328	.00990	.15286	8.7133	5.1584	.08197	2.5849

Sample Name: J3879-07 Acquired: 7/9/2018 16:43:40 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16842	4.928	.67466	F<00000	53.429
Stddev	.00304	.003	.01495	.16227	1.057
%RSD	1.8062	.0544	2.2152	1.2533	1.9793

#1	.16627	4.930	.66409	-13.062	54.177
#2	.17057	4.926	.68523	-12.832	52.682

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2238.0	56531.	7523.0	70.598	2547.1
Stddev	7.0	270.	73.5	.976	7.6
%RSD	.31413	.47755	.97747	1.3822	.29979

#1	2233.0	56341.	7471.0	69.908	2541.7
#2	2243.0	56722.	7575.0	71.288	2552.5

Sample Name: J3879-09 Acquired: 7/9/2018 16:47:42 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07979	.00364	1.7422	.01484	.02021	114.82	1.1098
Stddev	.00356	.00013	.0143	.00379	.00191	1.25	.0110
%RSD	4.4585	3.5014	.82181	25.566	9.4646	1.0878	.98710

#1	.08231	-.00373	1.7523	.01216	.01885	113.93	1.1021
#2	.07728	-.00355	1.7321	.01753	.02156	115.70	1.1175

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00700	.00327	185.98	.24284	.09786	.53285	.293.49
Stddev	.00017	.00045	1.77	.00088	.00070	.00728	3.31
%RSD	2.3738	13.890	.95190	.36432	.71865	1.3661	1.1286

#1	.00689	.00360	184.73	.24347	.09836	.53800	291.15
#2	.00712	.00295	187.24	.24222	.09737	.52770	295.83

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4089	58.351	.26601	.00423	2.0876	.30670	1.6561
Stddev	.0010	.657	.00133	.00063	.0138	.00046	.0032
%RSD	.02989	1.1253	.49911	14.897	.66291	.14883	.19438

#1	3.4096	57.887	.26695	.00379	2.0779	.30702	1.6584
#2	3.4082	58.815	.26508	.00468	2.0974	.30637	1.6538

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.758	.00734	.16077	3.9498	5.9741	.07498	2.7141
Stddev	.147	.00006	.01501	.0637	.0043	.00053	.0309
%RSD	1.1538	.77210	9.3372	.71195	.07178	.70576	1.1399

#1	12.654	.00738	.15015	8.9948	5.9771	.07461	2.6922
#2	12.862	.00730	.17138	8.9047	5.9710	.07536	2.7360

Sample Name: J3879-09 Acquired: 7/9/2018 16:47:42 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16362	5.782	.80667	F<00000	56.433
Stddev	.00028	.046	.00828	.33596	.949
%RSD	.17317	.7968	1.0263	2.5653	1.6818

#1	.16382	5.815	.80081	-12.859	57.105
#2	.16342	5.749	.81252	-13.334	55.762

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.4	57324.	7604.3	71.462	2545.8
Stddev	16.0	170.	30.8	.193	20.6
%RSD	.70796	.29607	.40456	.27029	.80768

#1	2249.1	57204.	7582.5	71.326	2531.3
#2	2271.7	57444.	7626.0	71.599	2560.3

Sample Name: J3879-11 Acquired: 7/9/2018 16:51:46 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08689	.00340	1.9850	.01646	.01404	112.76	1.2026
Stddev	.00162	.00249	.0004	.00720	.00101	1.55	.0212
%RSD	1.8693	73.221	.02241	43.733	7.1998	1.3789	1.7659

#1	.08804	-.00164	1.9847	.01137	.01332	111.66	1.1876
#2	.08574	-.00516	1.9854	.02155	.01475	113.86	1.2176

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00694	.00454	190.02	.25157	.10189	.60805	263.26
Stddev	.00018	.00063	3.64	.00277	.00050	.00251	5.88
%RSD	2.5383	13.866	1.9178	1.1027	.48641	.41301	2.2336

#1	.00681	.00498	187.45	.24961	.10224	.60982	259.10
#2	.00706	.00409	192.60	.25353	.10154	.60627	267.42

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5577	49.354	.28183	.00392	2.3386	.30993	1.5472
Stddev	.0034	1.012	.00241	.00038	.0461	.00022	.0144
%RSD	.09550	2.0502	.85484	9.6599	1.9709	.07240	.92797

#1	3.5553	48.638	.28353	.00365	2.3060	.31008	1.5370
#2	3.5601	50.069	.28013	.00419	2.3712	.30977	1.5573

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.460	.01055	.17580	9.7193	3.3215	.08601	2.8772
Stddev	.228	.00037	.01562	.0404	.0051	.00010	.0457
%RSD	1.8328	3.5202	8.8878	.41594	.08000	.11933	1.5878

#1	12.299	.01029	.16475	9.7479	6.3179	.08594	2.8449
#2	12.622	.01081	.18685	9.6907	6.3251	.08608	2.9095

Sample Name: J3879-11 Acquired: 7/9/2018 16:51:46 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14788	4.978	.90271	F<00000	51.973
Stddev	.00285	.039	.01384	.24537	4.787
%RSD	1.9262	.7804	1.5332	2.2190	9.2113

#1	.14587	5.006	.89292	-11.231	48.588
#2	.14990	4.951	.91249	-10.884	55.358

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.8	56721.	7512.4	71.560	2539.4
Stddev	8.4	49.	23.1	.436	19.2
%RSD	.37429	.08596	.30787	.60914	.75463

#1	2237.8	56756.	7528.8	71.868	2525.8
#2	2249.7	56687.	7496.0	71.252	2552.9

Sample Name: J3879-13 Acquired: 7/9/2018 16:55:49 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08340	.00674	1.4934	.00767	.01778	124.25	1.3872
Stddev	.00182	.00238	.0013	.00728	.00092	1.98	.0225
%RSD	2.1789	35.246	.08768	94.899	5.1476	1.5966	1.6181

#1	.08212	-.00506	1.4943	.01281	.01713	122.85	1.3713
#2	.08469	-.00842	1.4924	.00252	.01843	125.65	1.4031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00782	.00487	326.47	.25931	.11046	.55098	327.89
Stddev	.00026	.00037	5.75	.00315	.00063	.00154	1.50
%RSD	3.2944	7.5246	1.7617	1.2141	.57480	.27948	.45774

#1	.00800	.00513	322.41	.25709	.11091	.54989	326.83
#2	.00764	.00461	330.54	.26154	.11002	.55207	328.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8186	39.305	.28060	.00527	2.9253	.31770	1.4803
Stddev	.0137	1.634	.00061	.00024	.0630	.00078	.0213
%RSD	.35866	1.8291	.21606	4.4894	2.1541	.24655	1.4358

#1	3.8090	88.149	.28103	.00510	2.8808	.31715	1.4954
#2	3.8283	90.460	.28017	.00544	2.9699	.31825	1.4653

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.994	.00774	.19321	15.931	3.4412	.09835	3.0918
Stddev	.275	.00001	.00467	.029	.0063	.00072	.0589
%RSD	2.1165	.09246	2.4159	.18424	.18239	.72914	1.9045

#1	12.800	.00774	.19652	15.952	3.4367	.09784	3.0501
#2	13.189	.00775	.18991	15.910	3.4456	.09886	3.1334

Sample Name: J3879-13 Acquired: 7/9/2018 16:55:49 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13651	5.677	1.2637	F<00000	51.377
Stddev	.00181	.022	.0135	.14584	3.000
%RSD	1.3229	.3855	1.0672	1.2835	4.8886

#1	.13524	5.692	1.2542	-11.465	63.498
#2	.13779	5.661	1.2733	-11.259	59.255

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.0	55997.	7488.8	59.851	2434.3
Stddev	3.1	50.	6.3	1.110	4.4
%RSD	.13875	.08865	.08463	1.5891	.18173

#1	2207.8	56032.	7484.3	69.067	2431.2
#2	2212.1	55962.	7493.3	70.636	2437.4

Sample Name: J3879-15 Acquired: 7/9/2018 16:59:50 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08463	.00655	1.4690	.01147	.01095	134.64	1.4955
Stddev	.00417	.00217	.0028	.00200	.00032	.91	.0119
%RSD	4.9296	33.083	.18974	17.408	2.9100	.67450	.79633

#1	.08168	-.00502	1.4670	.01006	.01118	134.00	1.5039
#2	.08758	-.00808	1.4709	.01289	.01073	135.28	1.4871

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00766	.00374	274.30	.27425	.10885	.56528	.273.63
Stddev	.00009	.00144	1.64	.00132	.00015	.00816	10.85
%RSD	1.2091	38.617	.59898	.48152	.13789	1.4437	3.9668

#1	.00773	.00476	275.47	.27332	.10896	.57105	265.96
#2	.00759	.00272	273.14	.27519	.10875	.55951	281.31

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7878	52.637	.30597	.00526	3.0045	.33296	1.7862
Stddev	.0053	.177	.00138	.00099	.0531	.00057	.0501
%RSD	.13960	.28307	.45222	18.740	1.7673	.17143	2.8035

#1	3.7841	62.762	.30694	.00456	3.0420	.33255	1.7508
#2	3.7915	62.511	.30499	.00596	2.9669	.33336	1.8216

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.036	.01324	.20486	13.350	5.0627	.08788	3.5944
Stddev	.098	.00048	.01228	.057	.0889	.00090	.0246
%RSD	.64845	3.6174	5.9936	.43019	1.4665	1.0235	.68498

#1	15.105	.01290	.19618	13.391	6.1256	.08851	3.6119
#2	14.967	.01358	.21354	13.310	5.9999	.08724	3.5770

Sample Name: J3879-15 Acquired: 7/9/2018 16:59:50 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14008	5.764	1.1638	F<00000	51.157
Stddev	.00094	.034	.0073	.53313	.621
%RSD	.66896	.5926	.62857	6.1038	1.2133

#1	.14074	5.788	1.1690	-9.1113	50.718
#2	.13941	5.740	1.1586	-8.3574	51.596

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2250.4	56892.	7571.3	59.432	2490.3
Stddev	10.1	157.	120.4	1.833	7.6
%RSD	.44803	.27636	1.5897	2.6395	.30392

#1	2243.2	56781.	7486.2	70.728	2485.0
#2	2257.5	57003.	7656.4	68.136	2495.7

Sample Name: J3879-17 Acquired: 7/9/2018 17:03:52 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08872	.00607	1.4868	.00672	.01170	128.11	1.3978
Stddev	.00145	.00218	.0035	.00073	.00092	.34	.0252
%RSD	1.6388	35.922	.23391	10.894	7.8904	.26805	1.8027

#1	.08769	-.00453	1.4893	.00724	.01104	127.87	1.3800
#2	.08975	-.00761	1.4843	.00620	.01235	128.36	1.4156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00747	.00452	280.98	.27499	.10762	.57066	.277.63
Stddev	.00016	.00107	5.17	.00040	.00007	.00091	7.87
%RSD	2.1244	23.589	1.8390	.14527	.06710	.15867	2.8343

#1	.00736	.00528	277.32	.27471	.10767	.57130	272.06
#2	.00758	.00377	284.63	.27528	.10757	.57002	283.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8368	34.700	.28731	.00459	2.7740	.32548	1.9597
Stddev	.0181	1.226	.00010	.00067	.0395	.00073	.0495
%RSD	.47237	1.8946	.03573	14.498	1.4248	.22349	2.5271

#1	3.8496	63.833	.28723	.00412	2.7461	.32599	1.9247
#2	3.8240	65.567	.28738	.00506	2.8020	.32496	1.9948

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.312	.01234	.18807	14.364	2.8057	.08011	3.5472
Stddev	.241	.00027	.01519	.002	.0489	.00171	.0532
%RSD	1.8119	2.1712	8.0751	.01716	1.7431	2.1296	1.4990

#1	13.142	.01253	.17733	14.362	2.7711	.08131	3.5096
#2	13.483	.01215	.19881	14.366	2.8402	.07890	3.5848

Sample Name: J3879-17 Acquired: 7/9/2018 17:03:52 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13027	5.487	1.1602	F<00000	50.696
Stddev	.00017	.006	.0245	.66221	.526
%RSD	.13285	.1160	2.1158	7.5984	1.0371

#1	.13015	5.492	1.1429	-8.2469	51.068
#2	.13040	5.483	1.1776	-9.1834	50.324

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.2	56324.	7540.8	59.187	2469.5
Stddev	3.1	417.	78.7	1.570	8.2
%RSD	.13848	.74116	1.0431	2.2686	.33083

#1	2221.0	56029.	7596.4	70.297	2463.7
#2	2225.3	56619.	7485.2	68.078	2475.2

Sample Name: J3879-19 Acquired: 7/9/2018 17:07:53 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08732	.00781	1.5395	.00727	.00941	128.22	1.4081
Stddev	.00254	.00140	.0048	.00339	.00280	1.49	.0250
%RSD	2.9129	17.955	.31431	46.674	29.731	1.1644	1.7760

#1	.08911	-.00881	1.5360	.00487	.01139	127.16	1.3904
#2	.08552	-.00682	1.5429	.00966	.00743	129.28	1.4257

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00733	.00448	275.32	.26264	.10384	.52738	.265.50
Stddev	.00007	.00120	5.80	.00008	.00016	.00481	11.85
%RSD	.94801	26.729	2.1056	.03024	.15566	.91262	4.4629

#1	.00738	.00533	271.22	.26259	.10395	.53078	257.12
#2	.00728	.00363	279.42	.26270	.10372	.52397	273.88

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6831	51.796	.27781	.00522	3.3293	.34438	1.5422
Stddev	.0015	1.478	.00027	.00133	.0464	.00035	.0409
%RSD	.04131	2.3919	.09827	25.438	1.3947	.10125	2.6518

#1	3.6842	60.751	.27762	.00428	3.2965	.34413	1.5133
#2	3.6820	62.841	.27800	.00616	3.3621	.34463	1.5711

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.298	.01070	.19206	13.641	4.9971	.08316	3.5148
Stddev	.247	.00021	.00787	.024	.0443	.00311	.0729
%RSD	1.7251	1.9785	4.0981	.17374	.88683	3.7446	2.0730

#1	14.124	.01085	.18650	13.625	4.9658	.08096	3.4633
#2	14.473	.01055	.19763	13.658	5.0284	.08536	3.5663

Sample Name: J3879-19 Acquired: 7/9/2018 17:07:53 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13317	5.616	1.2325	F<00000	50.320
Stddev	.00318	.016	.0200	.58238	1.927
%RSD	2.3848	.2805	1.6257	6.9453	3.8290

#1	.13093	5.627	1.2183	-7.9734	51.683
#2	.13542	5.605	1.2467	-8.7971	48.958

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2267.7	57475.	7636.1	70.229	2483.9
Stddev	5.2	64.	29.1	1.798	5.0
%RSD	.22848	.11164	.38118	2.5602	.20171

#1	2264.0	57430.	7656.7	71.500	2480.3
#2	2271.4	57520.	7615.5	68.957	2487.4

Sample Name: J3881-01 Acquired: 7/9/2018 17:11:55 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09500	.00821	1.5705	.01047	.02141	156.16	1.5509
Stddev	.00327	.00245	.0041	.00717	.00187	2.64	.0362
%RSD	3.4374	29.812	.25998	68.503	8.7128	1.6911	2.3353

#1	.09269	-.00994	1.5676	.01555	.02009	154.29	1.5253
#2	.09731	-.00648	1.5734	.00540	.02273	158.02	1.5765

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00815	.00494	277.98	.31151	.11555	.50780	296.91
Stddev	.00009	.00135	6.57	.00014	.00039	.00957	12.96
%RSD	1.1177	27.299	2.3619	.04604	.33685	1.8852	4.3634

#1	.00821	.00589	273.34	.31141	.11583	.51457	287.75
#2	.00808	.00399	282.62	.31161	.11527	.50103	306.08

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6947	51.026	29223	.00685	3.5731	.37785	1.8144
Stddev	.0065	1.358	.00124	.00064	.0833	.00008	.0520
%RSD	.17693	2.2258	.42502	9.2807	2.3319	.02062	2.8634

#1	3.6901	60.066	.29135	.00640	3.5141	.37779	1.7776
#2	3.6993	61.987	.29311	.00730	3.6320	.37790	1.8511

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.606	.01034	24377	17.933	14.794	.11185	4.8265
Stddev	.448	.00031	.02371	.053	.152	.00209	.1054
%RSD	2.5442	2.9865	9.7280	.29674	1.0273	1.8685	2.1831

#1	17.290	.01056	.22700	17.970	14.686	.11333	4.7520
#2	17.923	.01013	.26053	17.895	14.901	.11037	4.9010

Sample Name: J3881-01 Acquired: 7/9/2018 17:11:55 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15576	5.863	1.2147	F<00000	53.133
Stddev	.00451	.012	.0300	.23208	.057
%RSD	2.8940	.2094	2.4653	2.5029	.10778

#1	.15257	5.871	1.1935	-9.4363	53.093
#2	.15894	5.854	1.2359	-9.1080	53.173

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2278.9	57287.	7667.8	57.740	2459.2
Stddev	7.9	175.	41.7	1.853	7.7
%RSD	.34714	.30585	.54343	2.7359	.31288

#1	2273.3	57163.	7697.3	69.050	2453.7
#2	2284.5	57411.	7638.3	66.429	2464.6

Sample Name: CCV06 Acquired: 7/9/2018 17:22:22 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-8-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9943	4.9882	4.9573	5.0582	5.0331	10.123	10.023	.25325
Stddev	.0158	.0035	.0105	.0278	.0248	.200	.172	.00095
%RSD	.31645	.06973	.21264	.54942	.49350	1.9782	1.7135	.37659

#1	5.0054	4.9907	4.9648	5.0778	5.0507	9.9812	10.145	.25257
#2	4.9831	4.9858	4.9499	5.0385	5.0156	10.264	9.9016	.25392

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4529	25.024	.99100	2.4609	1.2618	4.9816	2.5365	24.940
Stddev	.0052	.033	.00161	.0011	.0049	.1436	.0042	.343
%RSD	.21037	.13037	.16286	.04596	.39024	2.8829	.16658	1.3755

#1	2.4565	25.001	.98986	2.4617	1.2653	4.8800	2.5335	24.698
#2	2.4492	25.047	.99214	2.4601	1.2583	5.0831	2.5395	25.183

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4668	1.2458	24.520	2.5075	2.4610	24.877	5.0498	5.1765
Stddev	.0004	.0029	.178	.0004	.0078	.036	.0149	.0333
%RSD	.01595	.23627	.72578	.01562	.31770	.14281	.29428	.64382

#1	2.4665	1.2437	24.394	2.5078	2.4555	24.852	5.0603	5.1530
#2	2.4671	1.2479	24.646	2.5072	2.4665	24.903	5.0393	5.2001

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0488	5.1976	4.9517	4.9654	4.8878	5.162	5.1441	4.5914
Stddev	.0202	.1042	.0051	.0197	.0125	.026	.0573	.0161
%RSD	.40082	2.0051	.10211	.39568	.25645	.5056	1.1134	.35066

#1	5.0631	5.2713	4.9553	4.9515	4.8790	5.181	5.1036	4.6027
#2	5.0345	5.1239	4.9481	4.9793	4.8967	5.144	5.1846	4.5800

Sample Name: CCV06 Acquired: 7/9/2018 17:22:22 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-8-S Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.8517
Stddev .0235
%RSD .60902

#1 3.8683
#2 3.8351

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.7	51095.	5499.1	70.418	2680.9
Stddev	4.2	2.	102.7	.226	4.1
%RSD	.20784	.00322	1.5798	.32164	.15383

#1	2037.7	51096.	6426.5	70.578	2678.0
#2	2043.7	51094.	6571.7	70.257	2683.8

Sample Name: LLCCV04 Acquired: 7/9/2018 17:26:25 Type: Unk
Method: P4-ICP2(v2278) 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	.02140	.04420	.01151	.01857	.05154	.11278	.10028	.00627
Stddev	.00073	.00045	.00012	.00574	.00083	.00010	.00413	.00018
%RSD	3.3995	1.0165	1.0001	30.887	1.6137	.08509	4.1230	2.8209

#1	.02191	.04388	.01159	.01452	.05095	.11271	.09736	.00614
#2	.02088	.04451	.01143	.02263	.05213	.11285	.10321	.00639

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00566	2.0600	.01005	.02925	.02207	.10427	.02142	2.0681
Stddev	.00009	.0357	.00046	.00012	.00019	.01747	.00009	.0328
%RSD	1.6077	1.7328	4.6230	.39478	.86154	16.754	.40100	1.5841

#1	.00559	2.0347	.00972	.02933	.02220	.11662	.02136	2.0449
#2	.00572	2.0852	.01038	.02917	.02193	.09191	.02148	2.0912

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03849	.01015	2.3251	.04107	.04093	2.1405	.20747	.10999
Stddev	.00022	.00070	.0753	.00062	.00033	.0319	.00035	.00406
%RSD	.57232	6.9321	3.2375	1.5109	.81759	1.4918	.16794	3.6914

#1	.03864	.00965	2.2719	.04063	.04070	2.1179	.20772	.10712
#2	.03833	.01065	2.3784	.04150	.04117	2.1631	.20722	.11287

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02260	.42227	.03938	.04451	.02261	.0221	.02209	F2.0523
Stddev	.00136	.00838	.00005	.00037	.00195	.0008	.00034	.0861
%RSD	6.0154	1.9853	.13609	.83088	8.6182	3.647	1.5328	4.1970

#1	.02356	.41634	.03942	.04478	.02123	.0227	.02185	2.1132
#2	.02164	.42820	.03934	.04425	.02399	.0215	.02233	1.9913

Sample Name: LLCCV04 Acquired: 7/9/2018 17:26:25 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.4416
Stddev 1.0289
%RSD 71.376

#1 .71401
#2 2.1691

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2126.9	54058.	5640.6	73.749	3013.0
Stddev	.8	323.	13.4	.169	3.6
%RSD	.03919	.59834	.20148	.22939	.11866

#1	2126.3	53829.	6650.1	73.868	3010.5
#2	2127.5	54286.	6631.2	73.629	3015.6

Sample Name: CCB06 Acquired: 7/9/2018 17:30:39 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NS-DRUM-2-ST Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00238	-.00090	-.00304	-.00115	.00605	-.00225	.00003
Stddev	.00005	.00113	.00104	.00012	.00062	.01137	.00028	.00002
%RSD	7.7848	47.451	115.30	3.9551	53.744	187.80	12.253	65.021

#1	.00059	.00318	-.00017	-.00313	-.00071	.01409	-.00205	.00002
#2	.00066	.00158	-.00164	-.00296	-.00158	-.00199	-.00244	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	.00796	-.00018	-.00001	-.00105	-.00415	.00001	.04725
Stddev	.00007	.00529	.00027	.00015	.00082	.00473	.00001	.00186
%RSD	43.807	66.531	152.62	2056.8	78.451	113.92	93.138	3.9342

#1	-.00011	.01170	.00001	.00010	-.00163	-.00749	.00000	.04594
#2	-.00020	.00421	-.00037	-.00012	-.00047	-.00081	.00001	.04857

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00041	.29375	-.00010	-.00015	.08618	.00037	-.00001
Stddev	.00035	.00005	.00200	.00007	.00005	.02722	.00025	.00532
%RSD	1954.0	13.285	.68210	68.886	31.256	31.580	68.090	101160.

#1	.00026	-.00045	.29233	-.00015	-.00012	.06694	.00055	-.00376
#2	-.00023	-.00037	.29516	-.00005	-.00019	.10542	.00019	.00375

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.00587	.00144	.00346	.00294	-.0031	-.00003	F1.6114
Stddev	.00230	.00083	.00004	.00267	.00081	.0030	.00001	.0427
%RSD	259.24	14.092	2.4343	77.032	27.741	97.62	33.255	2.6491

#1	-.00074	.00645	.00142	.00158	.00351	-.0052	-.00003	1.6416
#2	.00251	.00528	.00147	.00535	.00236	-.0009	-.00002	1.5812

Sample Name: CCB06 Acquired: 7/9/2018 17:30:39 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NS-DRUM-2-ST Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F1.1352
 Stddev .7695
 %RSD 67.787

#1 .59105
 #2 1.6793

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.6	54298.	5639.9	74.230	3040.2
Stddev	2.9	23.	54.7	.100	9.8
%RSD	.13545	.04182	.82431	.13423	.32204

#1	2138.6	54282.	6678.6	74.159	3033.3
#2	2142.7	54314.	6601.2	74.300	3047.1

Sample Name: J3881-03 Acquired: 7/9/2018 17:34:54 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09072	.00495	1.5445	.00756	.02138	151.48	1.4855
Stddev	.00334	.00306	.0011	.00019	.00095	3.45	.0229
%RSD	3.6807	61.890	.06885	2.5309	4.4439	2.2795	1.5435

#1	.09308	-.00711	1.5438	.00742	.02071	149.04	1.4693
#2	.08836	-.00278	1.5453	.00769	.02205	153.92	1.5017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00809	.00548	277.94	.31805	.10622	.48838	.292.67
Stddev	.00003	.00043	5.13	.00244	.00050	.00017	1.98
%RSD	.37462	7.8791	1.8470	.76800	.46655	.03446	.67780

#1	.00806	.00579	274.31	.31632	.10657	.48850	291.27
#2	.00811	.00518	281.57	.31978	.10587	.48826	294.07

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7169	59.345	.28703	.00541	4.0600	.38394	1.7780
Stddev	.0025	1.063	.00085	.00012	.0091	.00030	.0214
%RSD	.06685	1.7906	.29674	2.1829	.22280	.07882	1.2040

#1	3.7151	58.594	.28763	.00533	4.0536	.38372	1.7932
#2	3.7186	60.096	.28643	.00549	4.0664	.38415	1.7629

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.470	.01047	.21670	17.556	18.189	.09870	5.2180
Stddev	.272	.00037	.00459	.011	.010	.00186	.0832
%RSD	1.5582	3.5755	2.1188	.06388	.05442	1.8877	1.5953

#1	17.278	.01074	.21994	17.564	18.196	.10001	5.1591
#2	17.663	.01021	.21345	17.548	18.182	.09738	5.2768

Sample Name: J3881-03 Acquired: 7/9/2018 17:34:54 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15141	5.702	1.2071	F<00000	52.830
Stddev	.00461	.009	.0220	.12021	1.211
%RSD	3.0432	.1572	1.8246	1.2915	2.2924

#1	.14815	5.708	1.1915	-9.2225	51.974
#2	.15466	5.695	1.2227	-9.3925	53.686

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.9	56341.	7596.9	59.437	2440.5
Stddev	11.6	26.	24.9	.953	7.4
%RSD	.51848	.04601	.32733	1.3720	.30516

#1	2227.7	56360.	7579.4	68.764	2435.3
#2	2244.1	56323.	7614.5	70.111	2445.8

Sample Name: J3881-05 Acquired: 7/9/2018 17:38:57 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09170	.01075	1.4735	.00561	.01893	145.88	1.3961
Stddev	.00548	.00001	.0011	.00113	.00007	5.83	.0386
%RSD	5.9754	.04769	.07168	20.187	.36040	3.9968	2.7652

#1	.08782	-.01075	1.4742	.00481	.01898	141.75	1.3688
#2	.09557	-.01076	1.4727	.00641	.01888	150.00	1.4234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00753	.00585	242.40	.31355	.11105	.66049	.255.28
Stddev	.00028	.00109	7.38	.01168	.00005	.00654	9.51
%RSD	3.7754	18.608	3.0444	3.7257	.04940	.98968	3.7262

#1	.00733	.00661	237.18	.30529	.11109	.66511	248.55
#2	.00773	.00508	247.62	.32181	.11101	.65587	262.01

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4914	53.520	.34515	.00339	3.5273	.37210	2.9239
Stddev	.1062	1.752	.00133	.00123	.0992	.01271	.0630
%RSD	3.0411	3.2736	.38588	36.151	2.8117	3.4145	2.1538

#1	3.4163	52.281	.34421	.00252	3.4571	.36311	2.8793
#2	3.5665	54.759	.34610	.00426	3.5974	.38108	2.9684

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.687	.01490	.30482	17.672	15.131	.08674	4.9224
Stddev	.535	.00021	.00537	.005	.232	.00139	.1359
%RSD	3.2067	1.3895	1.7617	.02787	1.5315	1.5981	2.7615

#1	16.309	.01504	.30102	17.668	14.968	.08772	4.8262
#2	17.066	.01475	.30862	17.675	15.295	.08576	5.0185

Sample Name: J3881-05 Acquired: 7/9/2018 17:38:57 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14086	5.365	1.0729	F<00000	50.419
Stddev	.00351	.004	.0343	.24159	1.301
%RSD	2.4883	.0614	3.1945	2.9918	2.5812

#1	.13839	6.367	1.0487	-7.9040	49.499
#2	.14334	6.362	1.0971	-8.2456	51.339

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.7	55573.	7600.6	72.423	2487.2
Stddev	7.7	1241.	104.1	1.495	3.0
%RSD	.34238	2.2329	1.3695	2.0647	.12221

#1	2246.2	56450.	7674.2	73.480	2485.0
#2	2257.1	54695.	7527.0	71.365	2489.3

Sample Name: J3881-07 Acquired: 7/9/2018 17:42:59 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09707	.01145	1.5070	.00619	.02176	155.41	1.4987
Stddev	.00358	.00121	.0086	.00388	.00085	.91	.0288
%RSD	3.6866	10.563	.57280	62.719	3.9123	.58280	1.9200

#1	.09454	-.01059	1.5009	.00894	.02236	154.77	1.4784
#2	.09960	-.01230	1.5131	.00345	.02115	156.05	1.5191

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00782	.00545	281.27	.32073	.11203	.49506	.279.76
Stddev	.00006	.00058	7.11	.00152	.00012	.00367	6.16
%RSD	.71278	10.655	2.5290	.47301	.10481	.74042	2.2013

#1	.00778	.00587	276.24	.31966	.11211	.49765	275.41
#2	.00786	.00504	286.30	.32180	.11195	.49247	284.11

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7284	53.979	.29270	.00509	3.6650	.38788	1.7046
Stddev	.0106	1.598	.00177	.00017	.0870	.00070	.0212
%RSD	.28474	2.4979	.60504	3.2900	2.3732	.17941	1.2455

#1	3.7209	62.849	.29395	.00497	3.6035	.38739	1.6896
#2	3.7359	65.109	.29144	.00521	3.7265	.38837	1.7196

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.870	.01226	.24833	17.516	18.768	.10045	5.5015
Stddev	.334	.00021	.00132	.005	.380	.00114	.1271
%RSD	1.9782	1.7422	.53050	.02900	2.0267	1.1328	2.3102

#1	16.634	.01211	.24740	17.520	18.499	.09965	5.4116
#2	17.106	.01241	.24926	17.513	19.037	.10125	5.5914

Sample Name: J3881-07 Acquired: 7/9/2018 17:42:59 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15274	5.990	1.2003	F<00000	49.937
Stddev	.00190	.010	.0234	.07845	1.886
%RSD	1.2425	.1383	1.9513	.89526	3.7766

#1	.15140	6.983	1.1837	-8.7074	51.271
#2	.15408	6.997	1.2168	-8.8183	48.604

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2266.0	56820.	7660.1	70.015	2438.8
Stddev	13.5	213.	95.1	.712	12.0
%RSD	.59414	.37540	1.2410	1.0164	.49054

#1	2256.5	56669.	7727.4	70.518	2430.4
#2	2275.5	56971.	7592.9	69.512	2447.3

Sample Name: J3881-09 Acquired: 7/9/2018 17:47:02 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08762	.00601	2.1067	.00944	.02241	141.81	1.3895
Stddev	.00098	.00072	.0034	.00060	.00169	1.20	.0247
%RSD	1.1232	11.957	.16107	6.4071	7.5500	.84584	1.7793

#1	.08831	-.00652	2.1043	.00901	.02122	140.96	1.3721
#2	.08692	-.00550	2.1090	.00986	.02361	142.66	1.4070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00760	.00395	264.77	.29445	.10337	.45884	.270.44
Stddev	.00002	.00159	6.37	.00023	.00013	.00544	12.28
%RSD	.31484	40.409	2.4044	.07647	.12476	1.1848	4.5419

#1	.00759	.00507	260.27	.29461	.10328	.46269	261.75
#2	.00762	.00282	269.27	.29429	.10346	.45500	279.12

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3883	52.046	.28868	.00456	3.4775	.34738	1.7069
Stddev	.0033	1.742	.00029	.00187	.0845	.00174	.0463
%RSD	.09797	2.8073	.10146	41.021	2.4308	.50036	2.7118

#1	3.3906	60.814	.28847	.00324	3.4177	.34861	1.6742
#2	3.3859	63.277	.28889	.00589	3.5372	.34615	1.7396

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.417	.01354	.30735	15.960	17.859	.08557	5.0732
Stddev	.331	.00059	.02142	.020	.227	.00157	.1193
%RSD	2.0160	4.3723	6.9681	.12266	1.2729	1.8331	2.3508

#1	16.183	.01312	.29221	15.974	17.699	.08668	4.9889
#2	16.651	.01396	.32249	15.946	18.020	.08446	5.1576

Sample Name: J3881-09 Acquired: 7/9/2018 17:47:02 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SURCHARGE-SP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14356	5.406	1.1168	F<00000	47.825
Stddev	.00079	.010	.0189	.39419	.966
%RSD	.54978	.1847	1.6949	4.7297	2.0195

#1	.14300	5.399	1.1034	-8.0556	48.508
#2	.14411	5.413	1.1302	-8.6131	47.142

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.6	56498.	7500.7	57.950	2463.0
Stddev	6.4	289.	47.6	1.829	9.4
%RSD	.28434	.51127	.63448	2.6922	.38289

#1	2241.0	56294.	7534.4	69.244	2469.7
#2	2232.1	56702.	7467.1	66.657	2456.3

Sample Name: J3887-07 Acquired: 7/9/2018 17:51:04 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-8-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08492	.01464	.45183	.00787	.00485	76.771	.63672
Stddev	.00203	.00165	.00789	.00009	.00089	1.701	.01063
%RSD	2.3960	11.300	1.7472	1.1977	18.379	2.2157	1.6699

#1	.08348	-.01347	.45741	.00780	.00422	75.568	.62920
#2	.08636	-.01581	.44625	.00793	.00548	77.974	.64424

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01217	.00142	52.782	.22545	.10760	.15604	240.39
Stddev	.00007	.00043	.949	.00043	.00250	.00412	1.72
%RSD	.54217	30.012	1.7982	.19284	2.3237	2.6418	.71538

#1	.01213	.00173	52.111	.22575	.10937	.15896	241.61
#2	.01222	.00112	53.453	.22514	.10583	.15313	239.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8611	51.213	.19243	.00528	12.362	.42438	1.2843
Stddev	.0095	1.410	.00362	.00027	.188	.00183	.0430
%RSD	.24725	2.3030	1.8787	5.2035	1.5229	.43022	3.3439

#1	3.8543	60.216	.19499	.00547	12.229	.42308	1.3147
#2	3.8678	62.210	.18988	.00509	12.495	.42567	1.2540

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.509	.00350	.21964	.83434	2.1541	.01687	11.346
Stddev	.416	.00007	.01007	.01576	.0288	.00128	.197
%RSD	1.6301	2.1314	4.5831	1.8888	1.3360	7.5962	1.7356

#1	25.215	.00345	.22676	.84548	2.1744	.01596	11.206
#2	25.803	.00356	.21252	.82320	2.1337	.01777	11.485

Sample Name: J3887-07 Acquired: 7/9/2018 17:51:04 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-8-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15627	3.980	.18114	F<00000	40.817
Stddev	.00508	.200	.00263	.01954	.797
%RSD	3.2519	2.221	1.4514	.14745	1.9537

#1	.15267	9.121	.17928	-13.238	41.381
#2	.15986	8.839	.18300	-13.265	40.253

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2603.8	35260.	3326.9	70.462	2591.8
Stddev	38.2	117.	41.6	2.153	47.5
%RSD	1.4660	.17962	.49945	3.0561	1.8319

#1	2576.8	65177.	8297.5	68.939	2558.2
#2	2630.8	65343.	8356.3	71.985	2625.3

Sample Name: J3887-07DUP Acquired: 7/9/2018 17:55:09 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-8-DDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08418	.01894	.44754	.00665	.00627	76.433	.62850
Stddev	.00356	.00145	.00211	.00382	.00062	.979	.01242
%RSD	4.2298	7.6605	.47140	57.510	9.8198	1.2808	1.9763

#1	.08166	-.01792	.44605	.00935	.00670	75.741	.61972
#2	.08670	-.01997	.44903	.00395	.00583	77.126	.63729

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01185	.00123	52.213	.22239	.10741	.15569	.238.75
Stddev	.00003	.00052	1.140	.00025	.00032	.00267	3.14
%RSD	.24415	42.404	2.1838	.11119	.29405	1.7179	1.3168

#1	.01182	.00160	51.406	.22257	.10719	.15758	236.53
#2	.01187	.00086	53.019	.22222	.10764	.15379	240.98

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8108	50.317	.19136	.00586	12.255	.41912	1.2739
Stddev	.0153	1.452	.00021	.00077	.245	.00260	.0032
%RSD	.40201	2.4081	.11153	13.209	1.9975	.62063	.24760

#1	3.8216	59.290	.19151	.00532	12.082	.42096	1.2762
#2	3.7999	61.344	.19121	.00641	12.428	.41728	1.2717

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.202	.00281	.21735	.82322	2.1154	.01771	11.207
Stddev	.571	.00019	.00920	.00405	.0048	.00039	.224
%RSD	2.2642	6.6023	4.2333	.49216	.22875	2.2275	1.9973

#1	24.799	.00268	.21084	.82608	2.1120	.01799	11.049
#2	25.606	.00294	.22386	.82035	2.1189	.01743	11.366

Sample Name: J3887-07DUP Acquired: 7/9/2018 17:55:09 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-8-DDUP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15717	3.844	.17886	F<00000	39.769
Stddev	.00297	.078	.00374	.41102	1.283
%RSD	1.8871	.8845	2.0901	3.2081	3.2259

#1	.15507	8.900	.17622	-12.521	38.862
#2	.15926	8.789	.18150	-13.103	40.676

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2612.2	35827.	3442.5	70.908	2610.0
Stddev	12.3	272.	29.6	.230	8.8
%RSD	.46933	.41305	.35101	.32449	.33596

#1	2603.5	65635.	8463.5	70.745	2603.8
#2	2620.9	66019.	8421.6	71.070	2616.2

Sample Name: J3887-07LX5 Acquired: 7/9/2018 17:59:14 Type: Unk

Method: P4-ICP2(v2278) 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	.02137	-.00380	.09275	-.00108	-.00063	17.987	.15140	.00293
Stddev	.00194	.00001	.00093	.00185	.00060	.204	.00260	.00010
%RSD	9.0558	.33997	.99817	170.96	96.242	1.1326	1.7198	3.4733

#1	.02000	-.00379	.09340	-.00238	-.00105	17.843	.14956	.00300
#2	.02274	-.00381	.09209	.00023	-.00020	18.131	.15324	.00286

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	12.939	.05543	.02069	.04790	48.422	.95252	14.773
Stddev	.00024	.235	.00022	.00004	.00128	2.256	.00121	.260
%RSD	112.65	1.8125	.39036	.18787	2.6690	4.6590	.12755	1.7617

#1	-.00004	12.773	.05527	.02071	.04880	46.826	.95166	14.589
#2	-.00039	13.105	.05558	.02066	.04700	50.017	.95338	14.957

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03797	-.00025	2.9419	.10270	.26593	3.0917	.00050	.03005
Stddev	.00033	.00056	.0648	.00048	.00850	.0785	.00036	.00670
%RSD	.87386	218.66	2.2021	.46294	3.1964	1.2889	72.885	22.310

#1	.03774	.00014	2.8961	.10303	.25992	6.0361	.00024	.02531
#2	.03821	-.00065	2.9877	.10236	.27194	6.1472	.00076	.03479

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16513	.55574	.00406	2.7495	.03907	1.829	.04163	<.00000
Stddev	.00102	.00344	.00106	.0564	.00040	.008	.00059	.04528
%RSD	.61958	.61970	26.176	2.0522	1.0232	.4390	1.4237	8.3809

#1	.16585	.55817	.00482	2.7096	.03935	1.823	.04121	-.50820
#2	.16441	.55330	.00331	2.7894	.03879	1.835	.04205	-.57223

Sample Name: J3887-07LX5 Acquired: 7/9/2018 17:59:14 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.771
Stddev	.379
%RSD	2.9706

#1	13.039
#2	12.503

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2219.4	55793.	3957.8	73.114	2843.2
Stddev	.2	169.	5.2	2.258	4.6
%RSD	.00927	.30353	.07542	3.0879	.16174

#1	2219.6	55673.	6961.5	74.710	2840.0
#2	2219.3	55913.	6954.1	71.517	2846.5

Sample Name: J3887-07MS Acquired: 7/9/2018 18:03:24 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-8-DMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76143	2.1260	1.5088	1.6722	.66788	74.463	.75652
Stddev	.00626	.0019	.0053	.0089	.00018	.273	.07859
%RSD	.82196	.08782	.35089	.53176	.02680	.36639	10.388

#1	.76585	2.1247	1.5051	1.6785	.66775	74.656	.81209
#2	.75700	2.1274	1.5126	1.6659	.66801	74.270	.70095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18285	.21692	49.703	.56014	.32179	.40660	.228.57
Stddev	.00070	.00409	5.039	.00612	.00146	.01897	36.18
%RSD	.38494	1.8833	10.139	1.0922	.45372	4.6667	15.827

#1	.18236	.21404	53.267	.55582	.32075	.39318	254.15
#2	.18335	.21981	46.140	.56447	.32282	.42002	202.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8286	58.370	.72723	.06573	13.998	.66515	1.4148
Stddev	.0195	5.690	.00125	.00422	1.499	.00317	.2211
%RSD	.50884	9.7479	.17249	6.4229	10.709	.47629	15.629

#1	3.8148	62.393	.72812	.06871	15.058	.66291	1.5711
#2	3.8424	54.347	.72634	.06274	12.938	.66739	1.2584

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.518	.34612	.46050	11.164	2.8106	.76452	10.645
Stddev	3.141	.00130	.07908	.005	.2612	.00074	1.093
%RSD	9.9646	.37418	17.173	.04613	9.2945	.09686	10.269

#1	33.738	.34704	.51642	11.161	2.9953	.76505	11.418
#2	29.297	.34521	.40458	11.168	2.6259	.76400	9.8722

Sample Name: J3887-07MS Acquired: 7/9/2018 18:03:24 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-8-DMS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31103	14.49	.33037	F<00000	38.064
Stddev	.03173	.03	.03506	.01943	.805
%RSD	10.203	.1851	10.613	.14830	2.1152
#1	.33347	14.51	.35516	-13.113	37.495
#2	.28859	14.47	.30558	-13.085	38.634
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2564.9	35265.	3626.1	72.841	2573.6
Stddev	6.6	39.	853.4	11.383	4.1
%RSD	.25585	.05930	9.8934	15.627	.15809
#1	2560.3	65292.	8022.6	64.792	2570.7
#2	2569.5	65237.	9229.5	80.890	2576.4

Sample Name: J3887-07MSD Acquired: 7/9/2018 18:07:21 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-8-DMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75556	2.1080	1.4974	1.6564	.66886	77.764	.79383
Stddev	.00434	.0037	.0001	.0088	.00405	4.257	.02177
%RSD	.57377	.17802	.00348	.52842	.60566	5.4736	2.7429

#1	.75249	2.1054	1.4975	1.6626	.67173	74.754	.77843
#2	.75862	2.1107	1.4974	1.6502	.66600	80.773	.80922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18866	.21466	52.085	.57533	.31882	.39968	232.84
Stddev	.00953	.00071	1.686	.03252	.00137	.00434	8.28
%RSD	5.0528	.32868	3.2363	5.6531	.42921	1.0867	3.5549

#1	.18192	.21516	50.893	.55233	.31979	.40275	226.98
#2	.19540	.21416	53.276	.59833	.31785	.39661	238.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9426	51.110	.72330	.06744	14.632	.67992	1.4163
Stddev	.2050	2.017	.00075	.00286	.377	.03480	.0333
%RSD	5.2004	3.3010	.10409	4.2379	2.5768	5.1176	2.3503

#1	3.7976	59.683	.72276	.06542	14.365	.65531	1.3927
#2	4.0876	62.536	.72383	.06946	14.898	.70452	1.4398

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.962	.34343	.46868	11.074	2.9123	.75972	11.155
Stddev	.907	.00070	.00633	.001	.0789	.00100	.354
%RSD	2.7514	.20411	1.3502	.01147	2.7084	.13153	3.1692

#1	32.321	.34392	.46421	11.075	2.8565	.75902	10.905
#2	33.603	.34293	.47316	11.073	2.9680	.76043	11.405

Sample Name: J3887-07MSD Acquired: 7/9/2018 18:07:21 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-8-DMSD Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32572	14.32	.34748	F<00000	37.159
Stddev	.00853	.05	.01030	.51302	.459
%RSD	2.6184	.3150	2.9636	4.0872	1.2341
#1	.31968	14.35	.34020	-12.915	36.835
#2	.33175	14.29	.35476	-12.189	37.483
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2594.4	53806.	3330.3	71.911	2603.7
Stddev	8.6	2595.	150.5	1.550	7.6
%RSD	.33190	4.0675	1.8065	2.1552	.29376
#1	2588.4	65641.	8436.7	73.007	2598.3
#2	2600.5	61971.	8223.9	70.815	2609.2

Sample Name: J3887-07A Acquired: 7/9/2018 18:11:18 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75464	2.1018	1.4947	1.6641	.66920	74.810	.78395
Stddev	.00523	.0031	.0014	.0004	.00237	1.352	.01706
%RSD	.69287	.14508	.09243	.02378	.35377	1.8068	2.1756

#1	.75095	2.1040	1.4956	1.6644	.66753	73.854	.77189
#2	.75834	2.0997	1.4937	1.6638	.67088	75.766	.79601

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18199	.21439	51.299	.55594	.31746	.40159	231.78
Stddev	.00025	.00133	1.335	.00009	.00163	.00778	11.75
%RSD	.13941	.62019	2.6030	.01537	.51452	1.9384	5.0699

#1	.18217	.21533	50.354	.55588	.31861	.40709	223.47
#2	.18181	.21345	52.243	.55600	.31630	.39608	240.08

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8098	59.887	.72250	.06606	14.490	.66232	1.4215
Stddev	.0039	1.435	.00208	.00089	.325	.00252	.0326
%RSD	.10152	2.3957	.28855	1.3446	2.2433	.38106	2.2945

#1	3.8125	58.872	.72398	.06544	14.260	.66054	1.3984
#2	3.8071	60.901	.72103	.06669	14.720	.66410	1.4445

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.761	.34349	.46295	11.048	2.9093	.75795	11.007
Stddev	.766	.00050	.02188	.035	.0009	.00086	.257
%RSD	2.3396	.14584	4.7252	.31445	.02995	.11405	2.3338

#1	32.219	.34384	.44748	11.073	2.9099	.75734	10.825
#2	33.302	.34313	.47842	11.024	2.9087	.75856	11.188

Sample Name: J3887-07A Acquired: 7/9/2018 18:11:18 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7223 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32128	14.28	.34358	F<00000	38.588
Stddev	.00750	.02	.00657	.00509	1.949
%RSD	2.3339	.1102	1.9111	.03836	5.0512
#1	.31598	14.29	.33894	-13.274	37.209
#2	.32659	14.27	.34822	-13.267	39.966
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2586.4	35625.	3381.6	71.544	2603.5
Stddev	5.4	227.	3.2	1.654	3.6
%RSD	.20744	.34550	.03840	2.3113	.13929
#1	2582.6	65464.	8383.9	72.714	2601.0
#2	2590.2	65785.	8379.3	70.375	2606.1

Sample Name: CCV07 Acquired: 7/9/2018 18:15:15 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9195	4.9335	4.8789	4.9884	5.0045	10.147	9.9581	.25055
Stddev	.0167	.0057	.0073	.0043	.0122	.134	.0166	.00081
%RSD	.33999	.11501	.15050	.08661	.24374	1.3176	.16644	.32260

#1	4.9313	4.9295	4.8737	4.9853	4.9959	10.052	9.9464	.24998
#2	4.9077	4.9375	4.8840	4.9915	5.0132	10.241	9.9699	.25113

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4226	24.696	.97987	2.4258	1.2488	4.9198	2.5108	24.800
Stddev	.0037	.304	.00154	.0029	.0026	.0659	.0003	.579
%RSD	.15204	1.2322	.15680	.12045	.21148	1.3403	.00986	2.3341

#1	2.4200	24.481	.97879	2.4237	1.2470	4.8731	2.5106	24.390
#2	2.4252	24.912	.98096	2.4279	1.2507	4.9664	2.5109	25.209

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4300	1.2277	24.208	2.4706	2.3888	24.565	4.9986	5.0878
Stddev	.0111	.0009	.308	.0040	.0047	.377	.0127	.0928
%RSD	.45610	.07241	1.2724	.16234	.19857	1.5330	.25301	1.8244

#1	2.4222	1.2283	23.990	2.4677	2.3922	24.298	4.9896	5.0222
#2	2.4379	1.2270	24.426	2.4734	2.3855	24.831	5.0075	5.1535

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9746	5.1085	4.8419	4.9219	4.8394	5.144	5.1494	F 3.6276
Stddev	.0199	.0267	.0049	.0495	.0551	.022	.1316	.1897
%RSD	.39973	.52242	.10034	1.0059	1.1395	.4196	2.5558	5.2301

#1	4.9887	5.0897	4.8385	4.8869	4.8004	5.129	5.0564	3.7617
#2	4.9606	5.1274	4.8454	4.9569	4.8784	5.159	5.2425	3.4934

Sample Name: CCV07 Acquired: 7/9/2018 18:15:15 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7223 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.3082
Stddev 1.5406
%RSD 66.742

#1 1.2189
#2 3.3976

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.1	52237.	5722.9	73.253	2752.6
Stddev	3.3	60.	3.5	.360	5.9
%RSD	.15705	.11519	.05183	.49110	.21394

#1	2083.8	52194.	6725.4	72.998	2748.4
#2	2088.5	52279.	6720.5	73.507	2756.8

Sample Name: CCB07 Acquired: 7/9/2018 18:19:20 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13494 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	.00196	.00073	.00245	.00003	.00752	.00325	.00006
Stddev	.00216	.00008	.00078	.00110	.00032	.00377	.00084	.00006
%RSD	313.55	3.9282	106.23	44.699	1261.3	50.115	25.867	95.635

#1	.00222	.00201	-.00018	-.00168	-.00020	.00486	-.00265	.00002
#2	-.00084	.00190	-.00128	-.00323	.00025	.01019	-.00384	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00890	.00021	.00012	.00013	.01068	.00004	.01107
Stddev	.00001	.00436	.00030	.00002	.00040	.00962	.00005	.02435
%RSD	8.0177	48.970	141.51	19.715	315.79	90.045	114.60	219.88

#1	-.00017	.00582	-.00043	.00014	-.00041	.01748	.00001	.02829
#2	-.00015	.01199	.00000	.00011	.00016	.00388	.00008	-.00614

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00013	.36970	.00041	.00014	.20485	.00065	.00073
Stddev	.00002	.00085	.01469	.00043	.00010	.00626	.00022	.00183
%RSD	9.1559	633.22	3.9739	104.91	69.958	3.0551	33.475	249.77

#1	.00018	-.00073	.35932	-.00071	-.00022	.20928	.00081	.00203
#2	.00016	.00047	.38009	-.00011	-.00007	.20043	.00050	-.00056

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00221	.01174	.00135	.00200	.00274	.0025	.00004	F1.8338
Stddev	.00197	.00243	.00011	.00187	.00124	.0003	.00006	.1428
%RSD	88.998	20.713	7.8113	93.305	45.428	12.75	138.38	7.7869

#1	-.00082	.01002	.00128	.00068	.00362	-.0028	.00008	1.9348
#2	-.00360	.01346	.00143	.00333	.00186	-.0023	.00000	1.7329

Sample Name: CCB07 Acquired: 7/9/2018 18:19:20 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13494 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.42586
Stddev .13522
%RSD 31.752

#1 .52148
#2 .33025

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2143.4	53952.	5734.2	74.228	3056.6
Stddev	12.5	30.	20.2	1.966	12.5
%RSD	.58322	.05475	.29982	2.6485	.40972

#1	2134.6	53972.	6748.5	75.618	3047.8
#2	2152.2	53931.	6719.9	72.838	3065.5

Sample Name: PB110922BL Acquired: 7/9/2018 18:23:35 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB110922BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00080	.00103	.00420	.00061	.00281	.00357	.00002
Stddev	.00223	.00089	.00080	.00238	.00089	.01348	.00032	.00009
%RSD	768.67	111.66	77.677	56.570	146.02	479.94	8.9969	532.99

#1	.00129	.00143	-.00047	-.00588	-.00002	-.00672	-.00379	.00008
#2	-.00187	.00017	-.00160	-.00252	.00124	.01234	-.00334	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00094	.00024	.00014	.00047	.01289	.00002	.03125
Stddev	.00011	.00424	.00007	.00027	.00039	.00803	.00001	.01421
%RSD	177.17	448.42	27.445	200.27	82.600	62.257	31.720	45.450

#1	.00002	.00394	.00029	.00033	-.00019	.00722	-.00002	.02121
#2	-.00014	-.00205	.00020	-.00006	-.00074	.01857	-.00002	.04130

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00004	.26534	.00029	.00019	.14122	.00027	.00235
Stddev	.00065	.00042	.01791	.00040	.00005	.01881	.00015	.00330
%RSD	892.92	1087.8	6.7485	135.60	24.650	13.317	53.440	140.76

#1	.00053	-.00034	.25268	.00001	-.00023	.12792	.00038	-.00001
#2	-.00039	.00026	.27801	.00057	-.00016	.15451	.00017	-.00468

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	.01118	.00009	.00281	.00132	.0016	.00007	F2.0215
Stddev	.00229	.00021	.00043	.00085	.00036	.0039	.00003	1.1935
%RSD	167.55	1.8767	485.96	30.161	27.457	238.0	42.072	59.043

#1	-.00025	.01133	-.00021	.00221	.00157	-.0044	-.00005	2.8655
#2	.00299	.01104	.00039	.00341	.00106	.0011	-.00009	1.1775

Sample Name: PB110922BL Acquired: 7/9/2018 18:23:35 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB110922BL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.8246
Stddev	.4691
%RSD	25.707

#1	2.1563
#2	1.4929

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.5	53205.	5703.0	75.426	3052.6
Stddev	12.7	3213.	8.7	.458	9.1
%RSD	.59538	6.0380	.12946	.60752	.29847

#1	2130.5	50933.	6709.1	75.750	3046.2
#2	2148.5	55476.	6696.8	75.102	3059.1

Sample Name: PB110922BS Acquired: 7/9/2018 18:27:49 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB110922BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77123	1.9366	.92825	1.9535	.74136	1.9039	.19487
Stddev	.00329	.0080	.00125	.0087	.00599	.0401	.00425
%RSD	.42707	.41235	.13472	.44753	.80817	2.1062	2.1795

#1	.77356	1.9422	.92913	1.9596	.74560	1.8756	.19186
#2	.76890	1.9309	.92736	1.9473	.73712	1.9323	.19787

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19464	.18356	1.0100	.39426	.18489	.30572	2.7720
Stddev	.00010	.00004	.0459	.00223	.00056	.00057	.0365
%RSD	.05119	.02384	4.5418	.56460	.30179	.18668	1.3168

#1	.19456	.18359	.97758	.39269	.18529	.30532	2.7461
#2	.19471	.18353	1.0425	.39584	.18450	.30612	2.7978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20265	1.9890	.46836	.06851	3.0241	.29149	.18839
Stddev	.00024	.0548	.00099	.00044	.0777	.00070	.00336
%RSD	.11810	2.7541	.21230	.63559	2.5693	.23946	1.7861

#1	.20248	1.9502	.46907	.06881	2.9691	.29100	.19077
#2	.20281	2.0277	.46766	.06820	3.0790	.29199	.18601

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5429	.38115	.29196	3.7362	1.0346	.62646	.18913
Stddev	.4288	.00087	.00229	.0701	.0182	.00273	.00531
%RSD	4.4937	.22810	.78334	.80252	1.7640	.43645	2.8054

#1	9.2396	.38176	.29035	8.7858	1.0217	.62839	.18538
#2	9.8461	.38053	.29358	8.6867	1.0475	.62453	.19288

Sample Name: PB110922BS Acquired: 7/9/2018 18:27:49 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB110922BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18836	5.446	.19898	F 1.4974	F<00000
Stddev	.00756	.029	.00551	.2302	.34622
%RSD	4.0133	.5357	2.7702	15.375	38.867

#1	.18302	5.466	.19508	1.6602	-1.1356
#2	.19371	5.425	.20288	1.3346	-.64596

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2126.9	53908.	3715.2	77.000	2988.9
Stddev	.9	38.	56.7	1.284	.6
%RSD	.04188	.07130	.84454	1.6674	.02066

#1	2127.6	53935.	6755.3	76.092	2988.5
#2	2126.3	53881.	6675.1	77.908	2989.4

Sample Name: J3891-01 Acquired: 7/9/2018 18:31:52 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 212-72-11940 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13292	.00841	5.8098	.02166	.01254	123.54	2.7204
Stddev	.00224	.00465	.0090	.00071	.00217	2.17	.0734
%RSD	1.6874	55.287	.15438	3.2907	17.268	1.7558	2.6972

#1	.13133	-.01170	5.8034	.02217	.01101	122.01	2.6685
#2	.13450	-.00512	5.8161	.02116	.01407	125.07	2.7722

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00747	.00905	131.30	.30519	.12166	1.9038	324.47
Stddev	.00013	.00041	3.76	.00180	.00001	.0014	3.65
%RSD	1.7326	4.5597	2.8623	.59092	.00764	.07118	1.1258

#1	.00738	.00934	128.65	.30647	.12165	1.9047	321.89
#2	.00756	.00875	133.96	.30391	.12166	1.9028	327.05

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7657	54.189	.37065	.05032	14.635	.45972	5.6199
Stddev	.0056	1.635	.00071	.00049	.388	.00060	.0421
%RSD	.14834	3.0178	.19202	.97454	2.6486	.13034	.74878

#1	3.7618	53.033	.37116	.04997	14.361	.46015	5.6496
#2	3.7697	55.346	.37015	.05067	14.909	.45930	5.5901

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.042	.03393	.51023	50.648	3.8918	1.0031	4.2296
Stddev	.347	.00008	.00251	.145	.0614	.0010	.1319
%RSD	2.3066	.23904	.49225	.28688	1.5775	.09927	3.1192

#1	14.796	.03388	.51200	50.545	3.8484	1.0024	4.1363
#2	15.287	.03399	.50845	50.751	3.9353	1.0038	4.3229

Sample Name: J3891-01 Acquired: 7/9/2018 18:31:52 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 212-72-11940 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18179	11.25	.72598	F<00000	53.685
Stddev	.00553	.01	.02165	.59375	2.660
%RSD	3.0436	.0749	2.9817	3.6391	4.9554

#1	.17788	11.24	.71067	-15.896	51.804
#2	.18570	11.25	.74129	-16.736	55.566

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.8	59522.	3091.6	71.792	2572.9
Stddev	2.1	73.	92.4	.466	1.4
%RSD	.09189	.12202	1.1418	.64919	.05485

#1	2322.3	59470.	8156.9	71.462	2573.9
#2	2319.3	59573.	8026.2	72.121	2571.9

Sample Name: J3891-05 Acquired: 7/9/2018 18:35:53 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 72-12002-RBR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10619	.00848	3.1815	.01088	.01374	118.89	2.5816
Stddev	.00224	.00151	.0046	.00291	.00058	2.33	.0413
%RSD	2.1075	17.801	.07369	26.712	4.1996	1.9615	1.5990

#1	.10461	-.00955	6.1783	.01293	.01414	117.24	2.5524
#2	.10777	-.00741	6.1848	.00882	.01333	120.54	2.6108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00721	.01264	141.41	.42642	.14337	3.7418	322.03
Stddev	.00005	.00163	1.59	.00013	.00023	.0189	12.41
%RSD	.66330	12.884	1.1239	.03069	.16197	.50438	3.8553

#1	.00724	.01379	140.28	.42651	.14320	3.7552	313.25
#2	.00717	.01149	142.53	.42633	.14353	3.7285	330.81

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2403	75.475	.48937	.01920	10.046	.44797	5.5431
Stddev	.0028	.552	.00068	.00114	.143	.00172	.1036
%RSD	.06509	.73165	.13945	5.9164	1.4221	.38322	1.8690

#1	4.2383	75.085	.48889	.01840	9.9449	.44919	5.4698
#2	4.2422	75.866	.48986	.02001	10.147	.44676	5.6164

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.142	.01944	.41786	37.306	2.4352	.79893	7.3715
Stddev	.540	.00049	.00934	.010	.0305	.00065	.1030
%RSD	1.5826	2.5224	2.2363	.02729	1.2514	.08097	1.3974

#1	33.760	.01909	.41125	37.299	2.4137	.79847	7.2986
#2	34.524	.01978	.42447	37.313	2.4568	.79939	7.4443

Sample Name: J3891-05 Acquired: 7/9/2018 18:35:53 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 72-12002-RBR Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19453	10.36	.69177	F<00000	56.177
Stddev	.00209	.04	.00980	.34782	.848
%RSD	1.0719	.3669	1.4161	2.1149	1.5089

#1	.19305	10.34	.68484	-16.200	55.578
#2	.19600	10.39	.69869	-16.692	56.777

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2297.3	59181.	7977.5	73.795	2523.8
Stddev	11.4	116.	66.7	1.276	9.1
%RSD	.49678	.19675	.83548	1.7297	.36173

#1	2289.2	59099.	7930.4	74.697	2517.3
#2	2305.3	59264.	8024.6	72.892	2530.2

Sample Name: J3893-01 Acquired: 7/9/2018 18:39:56 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BS-S-7-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14227	.00818	4.5688	.01057	.01477	71.981	1.5984
Stddev	.00185	.00029	.0031	.00472	.00232	1.518	.0330
%RSD	1.2974	3.5274	.06848	44.639	15.714	2.1090	2.0653

#1	.14097	-.00797	4.5710	.01390	.01313	70.908	1.5751
#2	.14358	-.00838	4.5666	.00723	.01641	73.055	1.6217

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00723	.00995	146.13	.30024	.11177	1.0223	343.85
Stddev	.00003	.00052	2.53	.00033	.00090	.0006	.30
%RSD	.36933	5.1944	1.7339	.10970	.80186	.05899	.08765

#1	.00722	.00958	144.33	.30048	.11114	1.0219	343.63
#2	.00725	.01031	147.92	.30001	.11240	1.0227	344.06

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2398	36.351	.29263	.00676	3.4930	.33725	4.3808
Stddev	.0002	.675	.00017	.00023	.1191	.00040	.0683
%RSD	.00375	1.8556	.05779	3.3792	1.8343	.11842	1.5582

#1	4.2399	35.874	.29275	.00660	6.4088	.33754	4.4291
#2	4.2396	36.828	.29251	.00692	6.5772	.33697	4.3326

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.872	.04778	.23842	13.468	3.8228	.20243	3.6293
Stddev	.210	.00029	.00790	.034	.0587	.00041	.0587
%RSD	1.9322	.60404	3.3151	.25058	1.5357	.20076	1.6167

#1	10.723	.04758	.24401	13.444	3.8643	.20272	3.5878
#2	11.020	.04798	.23284	13.492	3.7813	.20214	3.6708

Sample Name: J3893-01 Acquired: 7/9/2018 18:39:56 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BS-S-7-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11183	7.000	.86920	F<00000	33.029
Stddev	.00351	.014	.01856	.47931	1.195
%RSD	3.1419	.1995	2.1348	2.5069	1.8954

#1	.10935	6.991	.85608	-18.781	63.873
#2	.11432	7.010	.88232	-19.459	62.184

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2380.6	31005.	3106.1	73.735	2585.2
Stddev	1.2	13.	10.9	1.366	.7
%RSD	.05158	.02163	.13407	1.8530	.02600

#1	2379.7	60996.	8098.4	72.769	2585.6
#2	2381.5	61015.	8113.8	74.701	2584.7

Sample Name: J3896-01 Acquired: 7/9/2018 18:43:59 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: JC-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14377	.00827	4.5528	.00729	.01687	71.677	1.6012
Stddev	.00523	.00131	.0069	.00325	.00034	.588	.0290
%RSD	3.6388	15.824	.15105	44.595	2.0064	.82080	1.8083

#1	.14007	-.00735	4.5577	.00499	.01663	71.260	1.5808
#2	.14746	-.00920	4.5480	.00958	.01711	72.093	1.6217

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00721	.00853	146.33	.29755	.11164	1.0154	357.02
Stddev	.00022	.00080	2.79	.00269	.00052	.0083	4.59
%RSD	3.0418	9.3640	1.9077	.90404	.46220	.81248	1.2867

#1	.00705	.00909	144.36	.29565	.11201	1.0212	353.77
#2	.00736	.00796	148.31	.29945	.11128	1.0095	360.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2406	36.275	.29270	.00814	3.6824	.33533	4.6217
Stddev	.0134	.433	.00056	.00065	.1152	.00022	.0170
%RSD	.31611	1.1924	.19261	8.0427	1.7245	.06667	.36865

#1	4.2501	35.969	.29310	.00767	6.6009	.33517	4.6337
#2	4.2311	36.581	.29230	.00860	6.7639	.33549	4.6096

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.821	.04690	.25198	13.486	2.7041	.20080	3.5976
Stddev	.186	.00063	.00404	.071	.0296	.00066	.0591
%RSD	1.7209	1.3515	1.6031	.52781	1.0931	.32630	1.6424

#1	10.689	.04735	.24912	13.536	2.6832	.20033	3.5558
#2	10.953	.04645	.25483	13.436	2.7250	.20126	3.6394

Sample Name: J3896-01 Acquired: 7/9/2018 18:43:59 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: JC-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11164	7.044	.87047	F<00000	33.853
Stddev	.00189	.038	.01237	.05795	.424
%RSD	1.6954	.5397	1.4212	.31524	.66442

#1	.11030	7.071	.86173	-18.342	64.153
#2	.11298	7.017	.87922	-18.424	63.553

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2377.7	31051.	3080.6	70.855	2578.4
Stddev	5.1	436.	18.1	.276	5.8
%RSD	.21515	.71444	.22346	.38892	.22566

#1	2374.1	60743.	8093.3	70.660	2574.3
#2	2381.3	61360.	8067.8	71.049	2582.5

Sample Name: J3897-01 Acquired: 7/9/2018 18:48:02 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: STOCK-PILE-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55075	.00371	5.4837	.00541	.01666	37.119	1.5527
Stddev	.00384	.00287	.0023	.00698	.00274	1.210	.0362
%RSD	.69701	77.332	.04193	128.97	16.464	1.3887	2.3327

#1	.55346	-.00168	5.4853	.00048	.01472	86.263	1.5271
#2	.54803	-.00574	5.4821	.01035	.01860	87.974	1.5783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03773	.02734	130.02	.33015	.12519	1.7952	274.43
Stddev	.00015	.00012	3.03	.00085	.00045	.0018	3.04
%RSD	.39091	.43694	2.3275	.25821	.35692	.10052	1.1064

#1	.03784	.02742	127.88	.33076	.12550	1.7965	272.28
#2	.03763	.02725	132.16	.32955	.12487	1.7939	276.57

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4866	55.351	.26805	.00443	1.4341	.37483	3.9044
Stddev	.0066	1.331	.00025	.00125	.0172	.00103	.0295
%RSD	.18835	2.4044	.09365	28.211	1.1994	.27580	.33158

#1	3.4912	54.410	.26788	.00355	1.4220	.37556	8.9253
#2	3.4819	56.292	.26823	.00532	1.4463	.37410	8.8836

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.022	.03250	.40687	5.0020	5.3038	.23262	1.1982
Stddev	.222	.00054	.00408	.0159	.0534	.00049	.0253
%RSD	2.2175	1.6701	1.0033	.26413	1.0078	.21269	2.1145

#1	9.8650	.03211	.40399	5.9908	5.2660	.23227	1.1803
#2	10.179	.03288	.40976	6.0133	5.3416	.23297	1.2161

Sample Name: J3897-01 Acquired: 7/9/2018 18:48:02 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: STOCK-PILE-A Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10862	10.45	.60945	F<00000	52.099
Stddev	.00051	.05	.01559	.11531	.780
%RSD	.46537	.4580	2.5587	.86074	1.4970

#1	.10826	10.42	.59842	-13.315	52.651
#2	.10898	10.49	.62047	-13.478	51.548

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2246.0	57123.	7678.7	73.431	2610.4
Stddev	11.6	218.	42.3	.455	8.1
%RSD	.51862	.38113	.55022	.61972	.31006

#1	2237.8	56969.	7708.6	73.109	2604.7
#2	2254.3	57277.	7648.9	73.752	2616.1

Sample Name: J3901-03 Acquired: 7/9/2018 18:52:03 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-9-S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10860	.01535	.77233	.01085	.00602	207.26	.94374
Stddev	.00651	.00044	.00191	.00343	.00036	3.20	.02103
%RSD	5.9934	2.8586	.24674	31.585	5.9325	1.5441	2.2283

#1	.10400	-.01504	.77098	.01327	.00577	205.00	.92887
#2	.11320	-.01566	.77368	.00842	.00628	209.53	.95861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01389	.00160	101.33	.26968	.17367	.34224	328.91
Stddev	.00008	.00168	2.26	.00411	.00029	.00994	15.20
%RSD	.58404	105.04	2.2260	1.5247	.16931	2.9035	4.6200

#1	.01394	.00278	99.735	.26677	.17388	.34927	318.17
#2	.01383	.00041	102.93	.27259	.17346	.33521	339.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2250	91.185	.26278	.00691	20.113	.58419	2.5687
Stddev	.0017	2.088	.00015	.00154	.478	.00016	.0634
%RSD	.03194	2.2900	.05729	22.292	2.3744	.02660	2.4689

#1	5.2262	89.709	.26267	.00582	19.776	.58430	2.5238
#2	5.2238	92.662	.26289	.00800	20.451	.58408	2.6135

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.821	.00327	.23407	3.2632	7.2695	.04772	3.7801
Stddev	.533	.00000	.01459	.0281	.1153	.00094	.1853
%RSD	1.9154	.03821	6.2343	.85991	1.5864	1.9763	2.1107

#1	27.444	.00327	.22375	3.2434	7.3511	.04839	8.6490
#2	28.198	.00327	.24439	3.2831	7.1880	.04706	8.9111

Sample Name: J3901-03 Acquired: 7/9/2018 18:52:03 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-9-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24765	3.490	.67474	F<00000	51.485
Stddev	.00480	.015	.01225	.27391	1.341
%RSD	1.9377	.1815	1.8161	1.6341	2.6039

#1	.24426	8.479	.66607	-16.569	52.433
#2	.25104	8.501	.68340	-16.956	50.537

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2586.4	34912.	3672.2	70.848	2497.5
Stddev	7.4	20.	27.0	1.787	3.1
%RSD	.28449	.03118	.31111	2.5224	.12350

#1	2581.2	64897.	8691.3	72.112	2495.3
#2	2591.6	64926.	8653.2	69.584	2499.7

Sample Name: J3901-03DUP Acquired: 7/9/2018 18:56:17 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-9-SDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10702	.01365	.77828	.00550	.00616	207.31	.94830
Stddev	.00288	.00067	.00157	.00237	.00068	3.51	.01667
%RSD	2.6888	4.9058	.20164	43.182	10.980	1.6909	1.7583

#1	.10499	-.01413	.77939	.00718	.00568	204.83	.93651
#2	.10906	-.01318	.77717	.00382	.00664	209.79	.96009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01363	.00207	101.84	.26896	.17374	.34185	325.11
Stddev	.00001	.00059	1.55	.00058	.00003	.00244	5.26
%RSD	.05393	28.596	1.5264	.21690	.01968	.71329	1.6183

#1	.01364	.00249	100.74	.26854	.17377	.34358	321.39
#2	.01363	.00165	102.94	.26937	.17372	.34013	328.83

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1867	91.480	.26161	.00696	20.218	.57994	2.5430
Stddev	.0081	1.346	.00019	.00055	.301	.00141	.0087
%RSD	.15584	1.4718	.07410	7.8678	1.4906	.24347	.34252

#1	5.1924	90.528	.26175	.00657	20.005	.58094	2.5491
#2	5.1810	92.432	.26147	.00735	20.431	.57894	2.5368

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.919	.00305	.22483	3.2713	7.0089	.04886	3.8075
Stddev	.403	.00011	.00661	.0156	.1177	.00086	.1491
%RSD	1.4426	3.7161	2.9412	.47642	1.6787	1.7670	1.6927

#1	27.635	.00313	.22016	3.2823	7.0921	.04825	8.7021
#2	28.204	.00297	.22951	3.2603	6.9257	.04948	8.9130

Sample Name: J3901-03DUP Acquired: 7/9/2018 18:56:17 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-9-SDUP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24833	3.448	.67774	F<00000	50.551
Stddev	.00405	.002	.00831	.01700	2.800
%RSD	1.6299	.0223	1.2263	.10217	5.5391

#1	.24547	8.450	.67186	-16.651	52.531
#2	.25119	8.447	.68362	-16.627	48.571

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.3	34827.	3625.1	71.629	2485.5
Stddev	2.8	83.	37.8	.283	1.2
%RSD	.10775	.12862	.43775	.39553	.04881

#1	2577.4	64769.	8598.4	71.429	2484.6
#2	2581.3	64886.	8651.8	71.829	2486.3

Sample Name: J3901-03LX5 Acquired: 7/9/2018 19:00:31 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02696	.00150	.16196	.00016	.00025	48.320	.23207
Stddev	.00198	.00006	.00194	.01016	.00018	.553	.00259
%RSD	7.3368	3.9869	1.1971	6424.3	71.371	1.1435	1.1182

#1	.02835	-.00155	.16059	-.00734	-.00037	47.930	.23024
#2	.02556	-.00146	.16334	.00702	-.00012	48.711	.23391

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00329	.00050	25.730	.06776	.03376	.10053	36.211
Stddev	.00004	.00033	.466	.00002	.00023	.00079	1.061
%RSD	1.2118	65.012	1.8100	.03344	.68173	.78539	1.6027

#1	.00332	-.00027	25.401	.06778	.03393	.10108	65.461
#2	.00327	-.00074	26.059	.06774	.03360	.09997	66.962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3337	22.684	.05169	.00032	4.9291	.14300	.53403
Stddev	.0057	.526	.00091	.00022	.0715	.00123	.00227
%RSD	.42838	2.3176	1.7531	66.390	1.4502	.85982	.42470

#1	1.3297	22.312	.05104	-.00017	4.8785	.14213	.53243
#2	1.3378	23.055	.05233	-.00048	4.9796	.14387	.53563

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7741	.00081	.03177	.66348	1.9298	.01012	2.2064
Stddev	.0973	.00061	.00577	.00201	.0188	.00015	.0454
%RSD	1.4363	75.712	18.167	.30239	.97292	1.4334	2.0595

#1	6.7053	.00037	.02769	.66206	1.9430	.01002	2.1743
#2	6.8429	.00124	.03585	.66489	1.9165	.01022	2.2385

Sample Name: J3901-03LX5 Acquired: 7/9/2018 19:00:31 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06250	1.703	.16699	F<00000	15.786
Stddev	.00223	.011	.00269	.10424	.059
%RSD	3.5715	.6629	1.6097	5.1441	.37425

#1	.06093	1.695	.16509	-2.1002	15.744
#2	.06408	1.711	.16889	-1.9528	15.828

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2216.7	55741.	7109.5	74.519	2793.5
Stddev	7.2	8.	18.6	.119	2.1
%RSD	.32568	.01421	.26226	.16008	.07508

#1	2211.6	55746.	7122.7	74.603	2792.0
#2	2221.8	55735.	7096.3	74.435	2795.0

Sample Name: CCV08 Acquired: 7/9/2018 19:04:41 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13496 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8995	4.8998	4.8643	4.9654	4.9632	3.9026	3.7995	2.4892
Stddev	.0074	.0360	.0028	.0040	.0002	.1360	.0668	.00092
%RSD	.15073	.73576	.05675	.07967	.00388	1.3734	.68140	.37096

#1	4.8942	4.9253	4.8623	4.9626	4.9634	9.8064	9.7523	2.4958
#2	4.9047	4.8744	4.8662	4.9682	4.9631	9.9987	9.8467	2.4827

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4136	24.432	97416	2.4153	1.2414	4.8938	2.4903	24.591
Stddev	.0003	.509	.00291	.0014	.0012	.0357	.0010	.709
%RSD	.01186	2.0818	.29908	.05875	.09430	.72939	.03981	2.8826

#1	2.4138	24.072	97210	2.4163	1.2422	4.9190	2.4910	24.089
#2	2.4134	24.791	97622	2.4143	1.2406	4.8686	2.4896	25.092

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4193	1.2251	24.067	2.4569	2.3916	24.113	4.9782	5.0862
Stddev	.0013	.0046	.583	.0033	.0685	.492	.0028	.1210
%RSD	.05509	.37673	2.4214	.13347	2.8650	2.0400	.05661	2.3797

#1	2.4203	1.2219	23.655	2.4546	2.4401	23.766	4.9802	5.0006
#2	2.4184	1.2284	24.479	2.4593	2.3432	24.461	4.9762	5.1718

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9190	5.1409	4.8307	4.8494	4.7653	5.086	5.0897	F 3.7092
Stddev	.0141	.0108	.0134	.0822	.0816	.054	.2635	.4751
%RSD	.28606	.20943	.27741	1.6942	1.7117	1.067	5.1777	12.809

#1	4.9289	5.1333	4.8401	4.7913	4.7076	5.125	4.9033	4.0451
#2	4.9090	5.1485	4.8212	4.9075	4.8230	5.048	5.2760	3.3732

Sample Name: CCV08 Acquired: 7/9/2018 19:04:41 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13496 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.7482
Stddev 1.4275
%RSD 51.944

#1 3.7576
#2 1.7388

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2087.5	52614.	5701.9	72.851	2751.2
Stddev	4.9	170.	1.9	2.206	7.8
%RSD	.23378	.32265	.02887	3.0281	.28368

#1	2084.1	52494.	6703.3	71.291	2745.7
#2	2091.0	52734.	6700.6	74.411	2756.7

Sample Name: LLCCV05 Acquired: 7/9/2018 19:08:44 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13496 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02037	.04117	.01194	.02044	.05017	.11499	.09920	.00621
Stddev	.00095	.00017	.00110	.00290	.00072	.00087	.00254	.00010
%RSD	4.6761	.42255	9.2161	14.188	1.4343	.75301	2.5564	1.6056

#1	.02105	.04104	.01116	.01839	.05068	.11560	.09740	.00614
#2	.01970	.04129	.01272	.02249	.04967	.11437	.10099	.00628

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00573	2.0428	.01061	.02891	.02207	.10916	.02158	2.0646
Stddev	.00014	.0630	.00001	.00016	.00027	.00133	.00010	.0675
%RSD	2.4078	3.0844	.06196	.54458	1.2460	1.2149	.45693	3.2704

#1	.00564	1.9983	.01061	.02902	.02226	.10822	.02151	2.0169
#2	.00583	2.0874	.01062	.02880	.02187	.11010	.02165	2.1124

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03885	.01031	2.4402	.04125	.04025	2.1166	.20752	.10280
Stddev	.00053	.00025	.0570	.00081	.00035	.0501	.00081	.00077
%RSD	1.3597	2.4306	2.3351	1.9520	.87302	2.3674	.39184	.74901

#1	.03848	.01013	2.3999	.04068	.04050	2.0812	.20809	.10225
#2	.03923	.01049	2.4805	.04182	.04001	2.1521	.20694	.10334

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02239	.42557	.03865	.04293	.02294	.0186	.02197	F 2.0744
Stddev	.00002	.00271	.00092	.00241	.00069	.0013	.00054	.2220
%RSD	.08325	.63626	2.3770	5.6141	3.0287	7.261	2.4789	10.700

#1	.02240	.42366	.03800	.04123	.02245	.0176	.02158	2.2313
#2	.02238	.42749	.03930	.04463	.02343	.0195	.02235	1.9175

Sample Name: LLCCV05 Acquired: 7/9/2018 19:08:44 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13496 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.22234
Stddev 1.3816
%RSD 621.38

#1 -.75459
#2 1.1993

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.7	54560.	3805.1	75.509	3043.4
Stddev	8.2	145.	6.9	.859	4.3
%RSD	.38157	.26615	.10183	1.1381	.14207

#1	2140.9	54662.	6810.0	74.901	3040.4
#2	2152.5	54457.	6800.2	76.117	3046.5

Sample Name: CCB08 Acquired: 7/9/2018 19:12:59 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-9-SMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00142	.00054	.00451	.00051	.01582	.00325	.00002
Stddev	.00033	.00194	.00044	.00356	.00109	.00068	.00006	.00002
%RSD	1541.9	137.24	81.433	78.988	213.28	4.2790	1.9607	87.720

#1	-.00026	.00279	-.00085	-.00702	.00129	.01630	-.00320	.00004
#2	.00021	.00004	-.00023	-.00199	-.00026	.01534	-.00329	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00803	.00016	.00028	.00036	.00123	.00000	.03032
Stddev	.00003	.02211	.00037	.00005	.00011	.00472	.00012	.00762
%RSD	189.96	275.38	236.83	19.202	31.608	382.40	4253.1	25.128

#1	-.00004	-.00761	.00041	.00032	-.00044	-.00210	-.00008	.03570
#2	.00001	.02366	-.00010	.00024	-.00028	.00457	.00009	.02493

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00011	.37857	.00014	.00001	.09135	.00005	.00827
Stddev	.0001	.00006	.01879	.00037	.00000	.07138	.00047	.01070
%RSD	2148.4	50.641	4.9642	267.20	23.205	78.143	989.62	129.36

#1	-.00006	-.00007	.36528	-.00040	-.00001	.04087	-.00038	-.00071
#2	.00005	-.00015	.39186	.00012	-.00001	.14182	.00028	-.01584

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00472	.01774	.00090	.00250	.00287	.0013	.00000	F1.3826
Stddev	.00409	.00008	.00158	.00236	.00130	.0010	.00004	.2689
%RSD	86.676	.45678	175.29	94.192	45.182	76.51	998.18	19.452

#1	-.00183	.01769	.00202	.00417	.00379	-.0020	.00003	1.5727
#2	-.00761	.01780	-.00022	.00084	.00196	-.0006	-.00002	1.1924

Sample Name: CCB08 Acquired: 7/9/2018 19:12:59 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-9-SMSD Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.54418
Stddev .34643
%RSD 63.660

#1 .78914
#2 .29922

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.0	54322.	5703.6	75.763	3050.6
Stddev	5.8	403.	41.1	.353	13.2
%RSD	.27122	.74097	.61367	.46594	.43368

#1	2134.9	54037.	6732.7	75.514	3041.2
#2	2143.1	54606.	6674.5	76.013	3059.9

Sample Name: J3901-03MS Acquired: 7/9/2018 19:17:14 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-9-SMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78225	2.1023	1.8404	1.6830	.67459	203.35	1.1003
Stddev	.00112	.0075	.0064	.0144	.00223	3.77	.0214
%RSD	.14301	.35691	.34569	.85579	.33004	1.8542	1.9453

#1	.78305	2.1076	1.8359	1.6932	.67302	200.68	1.0851
#2	.78146	2.0970	1.8449	1.6728	.67617	206.01	1.1154

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19138	.22021	100.93	.60169	.38984	.58710	313.45
Stddev	.00115	.00027	2.12	.00255	.00117	.00405	3.92
%RSD	.60218	.12237	2.0993	.42381	.30077	.68949	1.2520

#1	.19056	.22040	99.433	.59989	.38901	.58997	310.67
#2	.19219	.22002	102.43	.60349	.39067	.58424	316.22

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2870	92.110	.80377	.06856	22.380	.82214	2.6362
Stddev	.0206	1.971	.00204	.00125	.435	.00234	.0119
%RSD	.38899	2.1396	.25422	1.8167	1.9427	.28481	.45101

#1	5.2725	90.716	.80233	.06768	22.072	.82049	2.6446
#2	5.3016	93.503	.80522	.06944	22.687	.82380	2.6278

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.769	.33791	.46908	3.2615	7.9856	.79724	3.8299
Stddev	.853	.00075	.00650	.0001	.0345	.00009	.1804
%RSD	2.3845	.22215	1.3847	.00209	.43229	.01107	2.0431

#1	35.166	.33738	.46449	3.2616	7.9612	.79718	8.7023
#2	36.373	.33844	.47368	3.2615	8.0100	.79730	8.9574

Sample Name: J3901-03MS Acquired: 7/9/2018 19:17:14 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-9-SMS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.41268	14.19	.83668	F<00000	48.262
Stddev	.00868	.03	.01412	.02629	2.527
%RSD	2.1035	.2398	1.6879	.15646	5.2360

#1	.40654	14.21	.82669	-16.786	50.049
#2	.41881	14.16	.84666	-16.823	46.475

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2573.2	34907.	3605.9	73.473	2491.3
Stddev	7.5	127.	9.3	.470	.1
%RSD	.29029	.19584	.10787	.64009	.00599

#1	2567.9	64997.	8612.5	73.141	2491.4
#2	2578.4	64817.	8599.4	73.806	2491.2

Sample Name: J3901-03MSD Acquired: 7/9/2018 19:21:24 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13494 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78862	2.1237	1.8416	1.6932	.67683	205.99	1.1172
Stddev	.00481	.0061	.0006	.0042	.00289	2.80	.0137
%RSD	.60968	.28626	.03026	.24986	.42769	1.3583	1.2285

#1	.79202	2.1194	1.8412	1.6902	.67888	204.01	1.1075
#2	.78522	2.1280	1.8420	1.6962	.67479	207.97	1.1269

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19196	.22017	102.27	.60243	.39039	.58957	316.11
Stddev	.00005	.00039	1.46	.00004	.00013	.00526	1.31
%RSD	.02759	.17726	1.4300	.00730	.03288	.89288	.41509

#1	.19192	.21990	101.23	.60240	.39048	.59330	315.18
#2	.19200	.22045	103.30	.60246	.39030	.58585	317.04

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2981	92.866	.80557	.06890	22.721	.82588	2.6381
Stddev	.0124	1.022	.00110	.00071	.290	.00034	.0261
%RSD	.23475	1.1000	.13618	1.0240	1.2752	.04071	.99049

#1	5.3069	92.144	.80479	.06840	22.516	.82564	2.6565
#2	5.2893	93.589	.80634	.06940	22.926	.82612	2.6196

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.289	.34114	.47822	3.2848	3.0411	.79853	3.9193
Stddev	.585	.00248	.00408	.0095	.0302	.00559	.1272
%RSD	1.6109	.72607	.85261	.29041	.37606	.69955	1.4256

#1	35.875	.34289	.48110	3.2781	8.0198	.79458	8.8294
#2	36.702	.33939	.47534	3.2916	8.0625	.80248	9.0092

Sample Name: J3901-03MSD Acquired: 7/9/2018 19:21:24 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13494 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.42127	14.39	.84816	F<00000	48.073
Stddev	.00778	.09	.01215	.54406	1.119
%RSD	1.8456	.6011	1.4321	3.3287	2.3286
#1	.41578	14.33	.83957	-15.960	47.282
#2	.42677	14.45	.85675	-16.729	48.865
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2561.6	34753.	3587.0	73.489	2491.1
Stddev	8.6	156.	12.3	.793	11.0
%RSD	.33629	.24080	.14327	1.0796	.44354
#1	2555.5	64643.	8578.3	72.928	2498.9
#2	2567.7	64864.	8595.7	74.050	2483.3

Sample Name: J3901-03A Acquired: 7/9/2018 19:25:35 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7225 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78561	2.1201	1.8445	1.6857	.67847	206.50	1.1134
Stddev	.00554	.0020	.0027	.0131	.00051	4.06	.0248
%RSD	.70535	.09593	.14514	.77509	.07480	1.9646	2.2241

#1	.78169	2.1215	1.8464	1.6765	.67811	203.63	1.0959
#2	.78953	2.1186	1.8426	1.6950	.67883	209.37	1.1309

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19296	.21940	102.01	.60658	.39038	.58521	322.13
Stddev	.00040	.00133	2.49	.00034	.00048	.00558	10.97
%RSD	.20910	.60708	2.4426	.05612	.12264	.95284	3.4043

#1	.19324	.22034	100.24	.60634	.39004	.58915	314.37
#2	.19267	.21846	103.77	.60682	.39072	.58126	329.88

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3133	92.588	.80398	.06950	22.643	.82384	2.7021
Stddev	.0056	2.682	.00228	.00089	.525	.00280	.0333
%RSD	.10484	2.8970	.28378	1.2840	2.3165	.33981	1.2336

#1	5.3172	90.692	.80236	.06886	22.273	.82187	2.6785
#2	5.3093	94.485	.80559	.07013	23.014	.82582	2.7256

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.211	.33973	.48571	3.2745	3.0255	.80043	3.8916
Stddev	.882	.00194	.02450	.0057	.0260	.00189	.1903
%RSD	2.4347	.57013	5.0451	.17454	.32351	.23573	2.1404

#1	35.588	.33836	.46838	3.2705	8.0439	.79910	8.7570
#2	36.835	.34110	.50304	3.2786	8.0072	.80177	9.0262

Sample Name: J3901-03A Acquired: 7/9/2018 19:25:35 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7225 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.41919	14.34	.84819	F<00000	46.664
Stddev	.00536	.02	.01604	.40853	2.340
%RSD	1.2788	.1402	1.8916	2.5475	5.0146
#1	.41540	14.33	.83684	-15.748	45.010
#2	.42298	14.36	.85953	-16.325	48.319
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2568.0	34497.	3578.9	71.685	2493.1
Stddev	8.1	30.	6.2	.904	1.6
%RSD	.31527	.04725	.07213	1.2611	.06427
#1	2573.7	64475.	8583.3	72.324	2494.2
#2	2562.2	64518.	8574.6	71.045	2492.0

Sample Name: PB110938BL Acquired: 7/9/2018 19:29:44 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7225 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00198	.00012	.00040	.00136	.01134	.00283	.00001
Stddev	.00251	.00145	.00085	.00579	.00288	.00662	.00135	.00008
%RSD	1211.0	73.605	690.26	1436.0	212.50	58.400	47.782	577.67

#1	-.00199	.00300	-.00072	-.00450	.00340	.01602	-.00379	.00007
#2	.00157	.00095	.00048	.00369	-.00068	.00666	-.00187	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.01100	.00004	.00007	.00042	.01823	.00007	.01591
Stddev	.00012	.01707	.00017	.00014	.00016	.01400	.00006	.00154
%RSD	86.191	155.23	418.59	194.50	38.019	76.807	80.267	9.6629

#1	-.00023	.02307	-.00016	-.00003	-.00054	.02813	.00003	.01482
#2	-.00006	-.00107	.00008	.00017	-.00031	.00833	.00011	.01699

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00031	.17500	.00017	.00000	.21595	.00012	.00445
Stddev	.00014	.00003	.02257	.00014	.0001	.01379	.00046	.00598
%RSD	39.867	9.7877	12.898	80.856	2332.3	6.3860	374.48	134.51

#1	.00046	-.00033	.15904	-.00007	.00004	.20619	.00020	-.00022
#2	.00026	-.00029	.19096	-.00027	-.00004	.22570	-.00045	-.00868

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	.02277	.00133	.00197	.00218	.0003	.00001	F1.8208
Stddev	.00206	.00250	.00090	.00087	.00034	.0006	.00001	.2797
%RSD	103.31	10.977	68.057	44.067	15.408	186.5	102.64	15.361

#1	-.00345	.02453	.00069	.00135	.00194	.0001	.00000	1.6230
#2	-.00054	.02100	.00196	.00258	.00242	-.0007	.00001	2.0186

Sample Name: PB110938BL Acquired: 7/9/2018 19:29:44 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7225 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.46584
Stddev .47266
%RSD 101.46

#1 .13162
#2 .80007

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.2	54125.	5718.1	74.602	3050.7
Stddev	13.3	232.	43.6	.684	13.0
%RSD	.62240	.42840	.64933	.91638	.42609

#1	2148.6	53961.	6748.9	75.085	3059.9
#2	2129.8	54289.	6687.2	74.118	3041.5

Sample Name: PB110938BS Acquired: 7/9/2018 19:34:01 Type: Unk
Method: P4-ICP2(v2278) 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	.88272	2.2211	1.0663	2.2504	.85830	2.2096	2.2709
Stddev	.00388	.0082	.0007	.0011	.00237	.0031	.00484
%RSD	.43915	.36926	.06404	.04702	.27590	.14012	2.1291

#1	.88546	2.2153	1.0659	2.2512	.85998	2.2117	.22367
#2	.87998	2.2269	1.0668	2.2497	.85663	2.2074	.23051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22543	.21237	1.1609	.45321	.21327	.34996	3.2673
Stddev	.00035	.00000	.0220	.00323	.00049	.00135	.0904
%RSD	.15573	.00201	1.8949	.71371	.22854	.38629	2.7680

#1	.22518	.21237	1.1453	.45550	.21361	.35092	3.2033
#2	.22568	.21237	1.1764	.45093	.21292	.34901	3.3312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23290	2.2405	.53815	.07916	F 3.6202	.33850	.22018
Stddev	.00025	.1009	.00005	.00058	.1104	.00160	.00405
%RSD	.10528	4.5052	.00938	.72984	3.0499	.47372	1.8379

#1	.23308	2.1692	.53819	.07875	3.5421	.33963	.21732
#2	.23273	2.3119	.53812	.07957	3.6983	.33736	.22305

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.026	.44381	.33950	F .00890	F 1.2408	.72146	.22116
Stddev	.379	.00127	.02537	.00230	.0321	.00235	.00946
%RSD	3.4332	.28595	7.4718	25.894	2.5870	.32621	4.2786

#1	10.759	.44470	.32157	-.01053	1.2181	.71980	.21446
#2	11.294	.44291	.35744	-.00727	1.2635	.72313	.22785

Sample Name: PB110938BS Acquired: 7/9/2018 19:34:01 Type: Unk
 Method: P4-ICP2(v2278) 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	.21738	3.211	.23189	F1.3164	F<00000
Stddev	.00474	.020	.00571	.0251	1.1997
%RSD	2.1800	.3215	2.4607	1.9096	245.55

#1	.21403	6.197	.22786	1.3342	.35973
#2	.22073	6.225	.23593	1.2986	-1.3369

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2136.1	53803.	3711.6	75.705	2993.3
Stddev	6.8	435.	122.7	.862	8.1
%RSD	.31646	.80916	1.8285	1.1391	.27132

#1	2131.3	53495.	6798.3	76.315	2987.5
#2	2140.9	54111.	6624.8	75.095	2999.0

Sample Name: J3878-06 Acquired: 7/9/2018 19:38:04 Type: Unk
Method: P4-ICP2(v2278) 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	.00256	.00210	.00051	.00133	.00034	.04803	.05700	.00005
Stddev	.00219	.00283	.00002	.00243	.00015	.00238	.00033	.00001
%RSD	85.532	134.35	3.3095	183.07	45.723	4.9478	.57596	18.221

#1	.00101	.00011	.00052	.00305	.00023	.04635	.05677	.00005
#2	.00411	.00410	.00049	-.00039	.00044	.04971	.05723	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00502	25.183	.00033	.00087	.00711	.01827	.31790	4.6102
Stddev	.00007	.221	.00010	.00002	.00061	.00828	.00139	.0510
%RSD	1.3549	.87834	31.288	2.6914	8.5481	45.325	.43618	1.1053

#1	.00507	25.339	.00040	.00086	.00668	.01242	.31888	4.6463
#2	.00497	25.026	.00025	.00089	.00754	.02413	.31692	4.5742

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00581	.00033	122.88	.00201	.27043	3.8867	.00088	.06611
Stddev	.00044	.00031	1.71	.00001	.00707	.0952	.00007	.00523
%RSD	7.6281	93.380	1.3908	.37551	2.6162	2.4487	8.2210	7.9176

#1	.00613	-.00011	124.09	.00202	.27543	3.9540	.00083	.06241
#2	.00550	-.00056	121.68	.00201	.26542	3.8194	.00093	.06981

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.757	9.8344	.00459	.00188	.00157	.0218	.12528	3.6136
Stddev	.019	.2643	.00113	.00017	.00028	.0003	.00211	.0269
%RSD	.13141	2.6871	24.662	9.0480	18.030	1.453	1.6812	.74332

#1	14.771	10.021	-.00540	.00176	.00137	.0215	.12677	3.6326
#2	14.744	9.6475	-.00379	.00200	.00177	.0220	.12379	3.5946

Sample Name: J3878-06 Acquired: 7/9/2018 19:38:04 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.9501
Stddev	.4092
%RSD	13.870

#1	3.2394
#2	2.6607

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.9	53753.	6922.4	30.957	2912.0
Stddev	.8	127.	141.9	1.836	1.4
%RSD	.03712	.23695	2.0495	2.2679	.04699

#1	2147.3	53843.	6822.1	79.659	2911.0
#2	2148.5	53663.	7022.8	82.255	2913.0

Sample Name: J3878-07 Acquired: 7/9/2018 19:42:17 Type: Unk
Method: P4-ICP2(v2278) 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	.00159	-.00217	.00065	.01325	-.00117	.04072	.20351	.00003
Stddev	.00166	.00155	.00024	.00307	.00037	.00025	.00179	.00015
%RSD	104.22	71.538	36.974	23.193	31.620	.61765	.87974	544.46

#1	.00042	-.00107	.00048	.01543	-.00143	.04090	.20477	-.00008
#2	.00277	-.00327	.00082	.01108	-.00091	.04054	.20224	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	116.42	-.00101	.00182	.00483	14.554	1.8922	31.376
Stddev	.00000	.72	.00043	.00001	.00042	.051	.0232	.171
%RSD	.90249	.61930	42.261	.72590	8.7593	.34735	1.2264	.54449

#1	-.00017	116.93	-.00071	.00181	.00513	14.590	1.8758	31.255
#2	-.00018	115.91	-.00132	.00183	.00453	14.519	1.9086	31.497

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02870	-.00022	366.30	.00084	.08409	30.057	.00188	1.2554
Stddev	.00059	.00012	2.28	.00006	.00053	.348	.00010	.0232
%RSD	2.0548	56.063	.62283	6.7934	.62548	1.1573	5.3660	1.8513

#1	.02912	-.00031	364.69	.00080	.08372	30.303	.00195	1.2389
#2	.02829	-.00013	367.91	.00088	.08447	29.811	.00181	1.2718

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.923	7.9297	-.00478	-.00075	.00536	.0334	.58971	5.3250
Stddev	.501	.0601	.00089	.00032	.00104	.0009	.00404	.1522
%RSD	2.0084	.75805	18.661	43.007	19.442	2.772	.68588	2.8583

#1	25.277	7.8872	-.00415	-.00052	.00462	.0340	.59257	5.2174
#2	24.570	7.9722	-.00541	-.00098	.00610	.0327	.58685	5.4326

Sample Name: J3878-07 Acquired: 7/9/2018 19:42:17 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 14.202
 Stddev .600
 %RSD 4.2234

#1 13.777
 #2 14.626

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.9	52064.	7136.2	76.284	2592.0
Stddev	33.4	485.	48.1	.409	46.9
%RSD	1.7238	.93235	.67390	.53607	1.8097

#1	1916.2	52407.	7170.2	76.574	2558.8
#2	1963.5	51721.	7102.1	75.995	2625.2

Sample Name: J3878-08 Acquired: 7/9/2018 19:46:35 Type: Unk
Method: P4-ICP2(v2278) 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	.00055	.00014	.00066	.00184	.00328	.02800	.10929	.00001
Stddev	.00318	.00237	.00095	.00012	.00148	.00844	.00068	.00001
%RSD	577.93	1740.9	144.48	6.2807	45.110	30.159	.62206	75.766

#1	-.00280	-.00154	-.00133	.00176	-.00223	.02203	.10881	-.00002
#2	.00170	.00181	.00001	.00192	-.00432	.03397	.10977	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	92.766	.00027	.00066	.00216	.00808	.17585	12.871
Stddev	.00012	.726	.00039	.00004	.00077	.00585	.00050	.176
%RSD	130.33	.78209	145.77	5.8047	35.537	72.376	.28489	1.3652

#1	.00001	92.253	.00054	.00063	.00270	.01221	.17621	12.747
#2	.00018	93.279	-.00001	.00068	.00162	.00394	.17550	12.995

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00109	.00020	107.19	.00043	.02202	12.464	.00226	.37444
Stddev	.00038	.00048	.54	.00047	.00038	.001	.00003	.00706
%RSD	35.181	244.75	.50068	110.21	1.7475	.01002	1.4071	1.8864

#1	.00136	-.00054	106.81	-.00009	.02175	12.465	.00223	.37943
#2	.00082	.00014	107.57	-.00076	.02230	12.463	.00228	.36944

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.519	6.2330	.00379	.00009	.00125	.0044	.39936	4.9988
Stddev	.011	.0114	.00075	.00098	.00007	.0015	.00261	.3273
%RSD	.06998	.18328	19.789	1117.0	5.2933	33.20	.65432	6.5476

#1	15.511	6.2250	-.00326	-.00078	.00130	.0055	.39751	4.7674
#2	15.526	6.2411	-.00432	.00061	.00120	.0034	.40121	5.2303

Sample Name: J3878-08 Acquired: 7/9/2018 19:46:35 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.6170
 Stddev .4774
 %RSD 18.240

#1 2.2794
 #2 2.9545

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.4	53319.	7049.1	76.879	2870.7
Stddev	4.0	31.	15.4	1.440	5.3
%RSD	.19195	.05866	.21831	1.8731	.18565

#1	2099.5	53341.	7060.0	77.897	2866.9
#2	2105.2	53297.	7038.2	75.860	2874.4

Sample Name: J3878-09 Acquired: 7/9/2018 19:50:48 Type: Unk
Method: P4-ICP2(v2278) 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	.00441	.00169	.00010	.00747	.00166	.03787	.11000	.00001
Stddev	.00084	.00292	.00113	.00069	.00236	.01054	.00132	.00004
%RSD	19.026	172.27	1094.5	9.2902	142.54	27.824	1.1958	328.14

#1	.00500	.00375	-.00070	.00698	.00001	.04532	.10907	.00002
#2	.00382	-.00037	.00090	.00797	-.00332	.03042	.11093	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	93.487	.00069	.00051	.00231	.00100	.17670	12.931
Stddev	.00005	.184	.00015	.00008	.00124	.00529	.00086	.061
%RSD	47.864	.19689	21.272	15.016	53.589	530.99	.48498	.47141

#1	.00014	93.357	-.00059	.00046	.00318	-.00275	.17609	12.888
#2	.00007	93.617	-.00080	.00057	.00143	.00474	.17730	12.974

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	.00063	107.73	.00014	.02209	12.486	.00228	.37195
Stddev	.00027	.00042	.07	.00037	.00028	.081	.00016	.01520
%RSD	14.704	66.359	.06229	263.38	1.2580	.65002	6.8140	4.0857

#1	.00203	-.00034	107.78	-.00012	.02190	12.543	.00239	.36121
#2	.00165	-.00093	107.69	.00041	.02229	12.428	.00217	.38270

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.677	6.2880	.00447	.00071	.00251	.0024	.40333	5.2640
Stddev	.039	.0414	.00015	.00334	.00145	.0024	.00272	.1076
%RSD	.24606	.65815	3.3237	467.76	57.594	100.3	.67439	2.0438

#1	15.704	6.3173	-.00458	.00165	.00149	.0007	.40141	5.3400
#2	15.650	6.2587	-.00437	-.00307	.00354	.0041	.40525	5.1879

Sample Name: J3878-09 Acquired: 7/9/2018 19:50:48 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.1935
 Stddev .1698
 %RSD 7.7390

#1 2.3135
 #2 2.0734

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.9	53226.	7036.2	77.518	2873.1
Stddev	9.9	250.	15.5	.915	11.9
%RSD	.46705	.46945	.22065	1.1800	.41541

#1	2117.9	53403.	7025.2	78.165	2881.6
#2	2103.9	53049.	7047.2	76.871	2864.7

Sample Name: J3878-09DUP Acquired: 7/9/2018 19:55:00 Type: Unk
Method: P4-ICP2(v2278) 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	.00234	-.00021	-.00096	.00453	-.00364	.03256	.11051	-.00001
Stddev	.00467	.00077	.00050	.00004	.00012	.00391	.00100	.00001
%RSD	199.39	364.23	52.235	.97117	3.2872	12.018	.90589	75.976

#1	-.00096	.00033	-.00132	.00450	-.00355	.03532	.10981	-.00001
#2	.00565	-.00075	-.00061	.00456	-.00372	.02979	.11122	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	93.670	-.00056	.00080	.00199	.01199	.17857	12.908
Stddev	.00002	.441	.00019	.00005	.00042	.00268	.00059	.099
%RSD	36.012	.47050	34.204	6.6220	20.907	22.329	.32769	.76741

#1	.00005	93.359	-.00070	.00076	.00229	.01010	.17816	12.838
#2	.00008	93.982	-.00043	.00084	.00170	.01388	.17898	12.978

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00195	-.00026	107.72	.00001	.02187	12.407	.00239	.38352
Stddev	.00025	.00054	.57	.00005	.00007	.064	.00008	.01253
%RSD	12.876	208.77	.52947	560.47	.33860	.51943	3.2759	3.2671

#1	.00213	.00012	107.32	-.00003	.02182	12.362	.00245	.37466
#2	.00177	-.00064	108.12	.00005	.02193	12.453	.00234	.39238

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.750	6.2943	-.00475	-.00067	.00178	.0036	.40304	5.1883
Stddev	.062	.0449	.00009	.00074	.00142	.0022	.00253	.1968
%RSD	.39611	.71406	1.9543	110.50	79.876	62.06	.62667	3.7921

#1	15.706	6.3261	-.00482	-.00119	.00278	.0051	.40125	5.3274
#2	15.794	6.2625	-.00469	-.00015	.00077	.0020	.40483	5.0492

Sample Name: J3878-09DUP Acquired: 7/9/2018 19:55:00 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.8797
Stddev	.3138
%RSD	16.694

#1	1.6578
#2	2.1016

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.6	53084.	7032.5	78.633	2835.2
Stddev	.5	81.	17.9	.033	4.2
%RSD	.02545	.15346	.25447	.04244	.14727

#1	2083.9	53141.	7019.8	78.610	2838.1
#2	2083.2	53026.	7045.1	78.657	2832.2

Sample Name: CCV09		Acquired: 7/9/2018 19:59:12		Type: Unk				
Method: P4-ICP2(v2278)		Mode: CONC		Corr. Factor: 1.000000				
User: JASWAL/BINHE		Custom ID1: CCV13497		Custom ID2:		Custom ID3:		
Comment:								
Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9253	4.9197	4.8568	5.0283	5.0310	10.182	9.8900	24894
Stddev	.0064	.0070	.0038	.0313	.0087	.145	.1039	.00008
%RSD	.12994	.14219	.07790	.62297	.17259	1.4287	1.0503	.03106
#1	4.9298	4.9246	4.8541	5.0505	5.0371	10.079	9.8165	24899
#2	4.9208	4.9147	4.8595	5.0062	5.0249	10.285	9.9634	24889
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4182	24.434	98005	2.4174	1.2464	4.8195	2.5027	24.466
Stddev	.0025	.666	.00560	.0017	.0004	.0229	.0062	.937
%RSD	.10319	2.7239	.57146	.06997	.03120	.47471	.24904	3.8283
#1	2.4164	23.963	.97609	2.4162	1.2467	4.8033	2.4983	23.804
#2	2.4200	24.904	.98401	2.4186	1.2461	4.8357	2.5071	25.128
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4189	1.2229	25.282	2.4757	2.3491	24.616	5.0202	5.0779
Stddev	.0033	.0041	.704	.0065	.0452	.681	.0030	.0837
%RSD	.13488	.33787	2.7849	.26172	1.9256	2.7657	.06065	1.6491
#1	2.4165	1.2200	24.784	2.4711	2.3811	24.134	5.0224	5.0187
#2	2.4212	1.2259	25.779	2.4803	2.3171	25.097	5.0181	5.1371
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9331	5.0271	4.8071	4.9198	4.8573	5.130	5.0796	F 3.8999
Stddev	.0190	.0391	.0011	.1534	.1145	.038	.2661	.1928
%RSD	.38503	.77766	.02345	3.1182	2.3572	.7342	5.2394	4.9438
#1	4.9465	4.9995	4.8063	4.8113	4.7764	5.156	4.8914	3.7636
#2	4.9197	5.0548	4.8079	5.0282	4.9383	5.103	5.2678	4.0363

Sample Name: CCV09 Acquired: 7/9/2018 19:59:12 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13497 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.5035
Stddev .3535
%RSD 10.091

#1 3.2535
#2 3.7534

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.3	51718.	5737.9	73.855	2733.9
Stddev	10.0	1.	47.2	1.766	10.5
%RSD	.48625	.00220	.70099	2.3905	.38568

#1	2056.2	51717.	6771.3	72.607	2726.4
#2	2070.4	51719.	6704.5	75.104	2741.3

Sample Name: CCB09 Acquired: 7/9/2018 20:03:17 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13497 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00155	.00348	.00033	.00427	.00124	.01722	.00223	.00005
Stddev	.00070	.00168	.00091	.00470	.00058	.00368	.00146	.00006
%RSD	44.895	48.358	276.26	110.11	46.362	21.364	65.402	118.51

#1	.00106	.00229	.00031	-.00759	-.00165	.01982	-.00120	.00001
#2	.00205	.00467	-.00097	-.00095	-.00083	.01462	-.00326	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01251	.00001	.00019	.00015	.00344	.00003	.01565
Stddev	.00004	.01132	.00068	.00007	.00018	.00652	.00007	.02766
%RSD	258.76	90.463	6312.7	37.888	117.05	189.53	266.48	176.76

#1	.00001	.00451	-.00049	.00014	-.00028	.00805	.00008	-.00391
#2	-.00004	.02051	.00047	.00024	-.00003	-.00117	-.00002	.03521

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00004	F 1.1669	.00028	.00018	.31799	.00084	.00027
Stddev	.00039	.00005	.0235	.00084	.00008	.02649	.00008	.00719
%RSD	86.984	139.66	2.0126	298.61	41.509	8.3298	9.4138	2694.9

#1	.00017	.00000	1.1503	.00031	-.00013	.29926	.00090	-.00535
#2	.00072	.00008	1.1835	-.00087	-.00024	.33672	.00079	.00481

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.01597	.00164	.00230	F .00688	.00003	.00005	F 1.5730
Stddev	.00472	.00082	.00015	.00177	.00112	.0004	.00002	.1829
%RSD	2370.8	5.1072	9.0012	76.996	16.297	123.5	31.730	11.630

#1	-.00354	.01655	.00153	.00356	.00768	-.0006	.00006	1.7024
#2	.00314	.01540	.00174	.00105	.00609	.0000	.00004	1.4437

Sample Name: CCB09 Acquired: 7/9/2018 20:03:17 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13497 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F1.0454
 Stddev .3431
 %RSD 32.821

#1 .80280
 #2 1.2881

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.2	54939.	5870.2	76.385	3058.6
Stddev	13.5	8.	94.4	.098	22.9
%RSD	.63100	.01436	1.3748	.12797	.74855

#1	2131.6	54945.	6803.4	76.454	3042.5
#2	2150.8	54933.	6937.0	76.316	3074.8

Sample Name: J3878-09LX5 Acquired: 7/9/2018 20:07:33 Type: Unk
Method: P4-ICP2(v2278) 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	.00166	.00003	-.00063	.00022	-.00119	.01611	.01991	.00010
Stddev	.00162	.00077	.00011	.00162	.00026	.00592	.00033	.00006
%RSD	97.228	2247.0	17.741	739.59	21.864	36.749	1.6571	65.413

#1	.00052	-.00051	-.00071	-.00093	-.00100	.02030	.02014	.00005
#2	.00281	.00058	-.00055	.00137	-.00137	.01193	.01968	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	18.368	.00037	.00044	.00067	.00402	.03549	2.5076
Stddev	.00003	.356	.00020	.00000	.00014	.01855	.00015	.0335
%RSD	17.296	1.9388	54.664	1.0468	21.021	461.50	.42338	1.3375

#1	-.00018	18.117	.00052	.00044	.00057	-.00910	.03539	2.4839
#2	-.00014	18.620	.00023	.00044	.00077	.01714	.03560	2.5313

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00040	21.048	-.00030	.00514	2.5173	.00057	.07712
Stddev	.00042	.00010	.338	.00020	.00013	.0344	.00015	.00688
%RSD	3305.7	25.182	1.6077	65.858	2.4786	1.3654	27.090	8.9264

#1	.00031	-.00047	20.809	-.00016	.00523	2.4930	.00068	.08199
#2	-.00028	-.00033	21.288	-.00044	.00505	2.5416	.00046	.07226

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2145	1.2893	.00011	.00209	.00566	.0033	.07928	3.1323
Stddev	.0027	.0038	.00023	.00131	.00040	.0016	.00107	.0396
%RSD	.08376	.29557	209.75	62.917	7.0344	49.77	1.3434	1.2631

#1	3.2164	1.2920	.00027	.00301	.00538	-.0044	.07853	3.1043
#2	3.2126	1.2866	-.00005	.00116	.00594	-.0021	.08003	3.1602

Sample Name: J3878-09LX5 Acquired: 7/9/2018 20:07:33 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.2227
Stddev	.1690
%RSD	5.2427

#1	3.1032
#2	3.3422

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.4	53679.	3910.4	76.140	2996.0
Stddev	6.8	27.	3.9	.867	8.8
%RSD	.31919	.05019	.05682	1.1386	.29220

#1	2136.6	53698.	6907.6	75.527	2989.8
#2	2146.3	53660.	6913.1	76.753	3002.2

Sample Name: J3878-09MS Acquired: 7/9/2018 20:11:47 Type: Unk
Method: P4-ICP2(v2278) 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	.95609	2.2083	1.0871	2.5483	.88008	2.4529	.34381	.24536	.22210
Stddev	.00532	.0002	.0031	.0014	.00127	.0148	.00165	.00061	.00063
%RSD	.55634	.00795	.28357	.05671	.14381	.60478	.47933	.24684	.28460

#1	.95985	2.2082	1.0893	2.5493	.87918	2.4424	.34265	.24493	.22255
#2	.95233	2.2084	1.0849	2.5473	.88097	2.4634	.34498	.24579	.22165

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.470	.46904	.22043	.34709	3.4088	.40969	15.340	.55535	.07892
Stddev	.450	.00086	.00102	.00255	.0455	.00031	.114	.00363	.00079
%RSD	.47686	.18427	.46201	.73509	1.3337	.07451	.74318	.65371	1.0010

#1	94.151	.46965	.22115	.34889	3.3766	.40948	15.259	.55792	.07836
#2	94.788	.46843	.21971	.34528	3.4409	.40991	15.420	.55278	.07948

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	109.91	.35272	.28014	24.229	.45096	.73886	15.388	7.3785	.74002
Stddev	.13	.00112	.00061	.032	.00008	.01821	.013	.0221	.00462
%RSD	.12049	.31636	.21709	.13305	.01735	2.4643	.08394	.29931	.62408

#1	109.81	.35193	.27971	24.206	.45101	.72598	15.397	7.3628	.74329
#2	110.00	.35351	.28057	24.252	.45090	.75173	15.379	7.3941	.73675

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22727	.22993	7.035	.63722	5.1019	4.2685
Stddev	.00527	.00131	.008	.00224	.0775	1.3280
%RSD	2.3166	.57128	.1184	.35228	1.5197	31.112

#1	.22355	.22900	7.029	.63563	5.0470	5.2076
#2	.23100	.23086	7.041	.63881	5.1567	3.3295

Sample Name: J3878-09MS Acquired: 7/9/2018 20:11:47 Type: Unk
 Method: P4-ICP2(v2278) 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	2123.2	53180.	3919.3	77.196	2862.2
Stddev	5.2	117.	11.4	.244	4.3
%RSD	.24530	.22061	.16532	.31599	.15030
#1	2119.6	53097.	6911.2	77.369	2859.1
#2	2126.9	53263.	6927.4	77.024	2865.2

Sample Name: J3878-09MSD Acquired: 7/9/2018 20:15:47 Type: Unk
Method: P4-ICP2(v2278) 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	.95189	2.2098	1.0939	2.5324	.88687	2.4689	.33941	.24668	.22248
Stddev	.00406	.0028	.0006	.0022	.00173	.0371	.00578	.00084	.00029
%RSD	.42652	.12785	.05433	.08483	.19521	1.5021	1.7034	.33944	.13012

#1	.95476	2.2079	1.0934	2.5339	.88564	2.4426	.33532	.24609	.22228
#2	.94901	2.2118	1.0943	2.5309	.88809	2.4951	.34350	.24728	.22269

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.995	.46944	.22108	.34803	3.3296	.41136	15.063	.55727	.07654
Stddev	1.638	.00008	.00004	.00012	.0560	.00012	.453	.00188	.00030
%RSD	1.7617	.01640	.01746	.03577	1.6804	.02830	3.0070	.33684	.39546

#1	91.837	.46949	.22111	.34812	3.2900	.41128	14.743	.55594	.07632
#2	94.154	.46938	.22106	.34794	3.3692	.41145	15.384	.55859	.07675

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	108.68	.35491	.27392	23.940	.45072	.73838	15.486	7.2900	.74087
Stddev	2.05	.00022	.00023	.417	.00009	.01556	.045	.0483	.00067
%RSD	1.8870	.06082	.08216	1.7406	.02007	2.1070	.28977	.66222	.09073

#1	107.23	.35476	.27408	23.645	.45078	.72738	15.518	7.2558	.74135
#2	110.13	.35506	.27376	24.234	.45065	.74938	15.454	7.3241	.74040

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22332	.22776	7.040	.62774	5.1821	4.4046
Stddev	.00629	.00342	.008	.00953	.5342	.2979
%RSD	2.8152	1.5005	.1092	1.5175	10.309	6.7637

#1	.21888	.22534	7.046	.62100	4.8043	4.1940
#2	.22777	.23017	7.035	.63448	5.5599	4.6153

Sample Name: J3878-09MSD Acquired: 7/9/2018 20:15:47 Type: Unk
 Method: P4-ICP2(v2278) 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	2122.3	52876.	3985.7	78.980	2851.7
Stddev	9.0	151.	25.0	.164	3.9
%RSD	.42297	.28472	.35816	.20751	.13647
#1	2116.0	52982.	7003.4	78.864	2849.0
#2	2128.7	52769.	6968.0	79.095	2854.5

Sample Name: J3878-09A Acquired: 7/9/2018 20:19:47 Type: Unk
Method: P4-ICP2(v2278) 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	.95097	2.1975	1.0858	2.5043	.89100	2.4592	.36487	.24422	.22166
Stddev	.00764	.0023	.0005	.0107	.00428	.0385	.02261	.00062	.00015
%RSD	.80361	.10313	.04336	.42861	.47993	1.5649	6.1977	.25186	.06577

#1	.94557	2.1991	1.0854	2.4967	.88798	2.4320	.38086	.24465	.22177
#2	.95637	2.1959	1.0861	2.5119	.89402	2.4864	.34888	.24378	.22156

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.625	.46765	.22011	.34739	3.6209	.40634	16.221	.55396	.07445
Stddev	6.378	.00103	.00016	.00100	.1425	.00156	1.061	.00026	.00072
%RSD	6.4019	.21994	.07212	.28895	3.9356	.38343	6.5396	.04678	.96053

#1	104.13	.46837	.22022	.34810	3.7216	.40744	16.971	.55414	.07496
#2	95.115	.46692	.22000	.34668	3.5201	.40523	15.471	.55378	.07395

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.23	.35150	.29559	.25.556	.44958	.78025	15.396	7.7652	.73588
Stddev	7.63	.00121	.01127	1.627	.00056	.04579	.001	.5085	.00288
%RSD	6.5621	.34526	3.8123	6.3657	.12434	5.8681	.00523	6.5489	.39115

#1	121.62	.35236	.30355	26.706	.44919	.81263	15.396	8.1248	.73791
#2	110.83	.35064	.28762	24.405	.44998	.74788	15.397	7.4056	.73384

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24042	.24244	7.002	.67121	4.7436	4.0842
Stddev	.01443	.01340	.017	.03793	.0474	1.4534
%RSD	6.0032	5.5285	.2488	5.6516	.99826	35.586

#1	.25062	.25192	6.990	.69804	4.7771	5.1120
#2	.23021	.23296	7.014	.64439	4.7102	3.0565

Sample Name: J3878-09A Acquired: 7/9/2018 20:19:47 Type: Unk
Method: P4-ICP2(v2278) 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	2117.3	53315.	3574.6	72.919	2850.1
Stddev	2.2	54.	421.8	2.912	7.8
%RSD	.10255	.10085	6.4152	3.9940	.27386
#1	2115.8	53277.	6276.4	70.860	2844.6
#2	2118.9	53353.	6872.9	74.979	2855.7

Sample Name: PB110925BL Acquired: 7/9/2018 20:23:48 Type: Unk
Method: P4-ICP2(v2278) 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	.00033	.00072	.00039	.00331	.00450	.01084	.00277	.00001
Stddev	.00193	.00028	.00010	.00352	.00180	.00256	.00156	.00001
%RSD	585.87	38.230	26.042	106.60	40.117	23.661	56.499	39.402
#1	-.00104	.00092	-.00032	-.00580	.00577	.01265	-.00387	.00002
#2	.00169	.00053	-.00047	-.00081	.00322	.00903	-.00166	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01135	.00021	.00005	.00014	.01099	.00004	.02801
Stddev	.00003	.00094	.00036	.00003	.00077	.00660	.00007	.01731
%RSD	27.186	8.2933	168.89	68.490	534.59	60.056	185.67	61.795
#1	-.00014	.01069	-.00047	.00002	-.00040	.01566	.00009	.04026
#2	-.00009	.01202	.00004	.00007	.00069	.00632	-.00001	.01577
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00015	F1.1959	.00051	.00006	.33457	.00058	.00231
Stddev	.00011	.00051	.0424	.00031	.00006	.00028	.00037	.00742
%RSD	59.711	341.26	3.5477	62.081	90.536	.08357	64.442	320.72
#1	.00011	.00051	1.1659	-.00073	-.00002	.33477	.00084	.00756
#2	.00027	-.00021	1.2259	-.00028	-.00010	.33437	.00031	-.00293
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	.01856	.00175	.00202	F.00689	.0001	.00006	F1.3454
Stddev	.00244	.00274	.00082	.00052	.00143	.0012	.00001	.0452
%RSD	276.15	14.752	46.903	25.554	20.691	977.5	8.8114	3.3634
#1	-.00261	.02050	.00233	.00166	.00790	-.0007	-.00006	1.3134
#2	.00084	.01662	.00117	.00239	.00588	.0010	-.00005	1.3774

Sample Name: PB110925BL Acquired: 7/9/2018 20:23:48 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.94907
Stddev 1.2132
%RSD 127.83

#1 1.8069
#2 .09124

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2143.6	53734.	5848.9	74.399	3067.5
Stddev	12.8	2.	70.6	.601	12.8
%RSD	.59790	.00426	1.0308	.80780	.41684

#1	2134.5	53733.	6898.8	74.824	3058.5
#2	2152.7	53736.	6798.9	73.974	3076.6

Sample Name: PB110925BS Acquired: 7/9/2018 20:28:02 Type: Unk
Method: P4-ICP2(v2278) 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	.86961	2.2043	1.0542	2.2353	.86402	2.2199	2.2516
Stddev	.00307	.0050	.0037	.0022	.00189	.0362	.00562
%RSD	.35267	.22627	.34987	.09914	.21905	1.6289	2.4959
#1	.87178	2.2078	1.0568	2.2337	.86268	2.1943	.22118
#2	.86744	2.2008	1.0516	2.2368	.86536	2.2455	.22913
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2365	2.1136	1.1538	4.5078	2.1110	3.4707	3.3641
Stddev	.00046	.00020	.0359	.00053	.00045	.00036	.0869
%RSD	.20394	.09525	3.1102	.11751	.21207	.10319	2.5828
#1	.22398	.21122	1.1284	.45115	.21078	.34682	3.3027
#2	.22333	.21150	1.1792	.45040	.21141	.34732	3.4256
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3151	2.2289	5.3285	.07864	F 4.2932	3.3384	2.2134
Stddev	.00078	.0437	.00003	.00039	.0865	.00106	.00038
%RSD	.33661	1.9619	.00621	.49613	2.0147	.31711	.17034
#1	.23206	2.1980	.53283	.07837	4.2321	.33458	.22107
#2	.23096	2.2598	.53287	.07892	4.3544	.33309	.22160
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.046	4.4512	3.4421	F .00896	F 1.2186	7.1687	2.2198
Stddev	.274	.00033	.00841	.00080	.0037	.00023	.00423
%RSD	2.4781	.07487	2.4437	8.9772	.30231	.03212	1.9049
#1	10.852	.44536	.33827	-.00840	1.2212	.71703	.21899
#2	11.239	.44488	.35016	-.00953	1.2160	.71670	.22497

Sample Name: PB110925BS Acquired: 7/9/2018 20:28:02 Type: Unk
Method: P4-ICP2(v2278) 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	.22042	3.172	.22998	F1.2922	F.01041
Stddev	.00481	.026	.00367	.2904	.23259
%RSD	2.1800	.4232	1.5966	22.472	2233.4
#1	.21702	6.190	.22738	1.4976	-.15405
#2	.22381	6.153	.23257	1.0869	.17488
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.1	53932.	3775.8	74.559	2996.7
Stddev	8.3	234.	22.5	.172	13.3
%RSD	.39199	.43440	.33197	.23005	.44488
#1	2124.2	53766.	6791.7	74.438	2987.3
#2	2136.0	54098.	6759.9	74.681	3006.2

Sample Name: PB110925TB Acquired: 7/9/2018 20:32:05 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB110925TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	-.00054	-.00182	.00660	.00120	.00749	-.00334	-.00016
Stddev	.00135	.00204	.00081	.00055	.00198	.01083	.00015	.00009
%RSD	195.05	379.09	44.282	8.2806	165.97	144.44	4.5957	54.927
#1	.00165	-.00198	-.00125	.00699	.00260	.01515	-.00323	-.00022
#2	-.00026	.00090	-.00239	.00622	-.00021	-.00016	-.00344	-.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	.02925	.00034	-.00020	-.00073	.01372	.00027	.01410
Stddev	.00004	.01286	.00016	.00039	.00037	.00310	.00000	.00803
%RSD	19.519	43.959	46.222	198.40	50.369	22.615	1.3380	56.940
#1	-.00020	.02016	.00023	.00008	-.00047	.01152	.00027	.01978
#2	-.00026	.03834	.00046	-.00048	-.00098	.01591	.00026	.00842
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00148	.00000	F 326.49	.00010	.00443	.44778	.00023	.00327
Stddev	.00025	.00082	11.17	.00006	.00005	.03366	.00004	.00200
%RSD	17.125	33309.	3.4217	58.264	1.2257	7.5181	16.135	61.069
#1	.00130	.00059	318.59	.00006	.00439	.42398	.00020	.00186
#2	.00166	-.00058	334.39	.00015	.00446	.47159	.00025	.00469
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01604	.02227	.00145	.00207	.00600	.0033	-.00005	F 2.5981
Stddev	.00054	.00008	.00050	.00039	.00025	.0031	.00011	.3393
%RSD	3.3351	.35889	34.831	18.992	4.2356	94.39	244.76	13.061
#1	.01567	.02221	.00109	.00235	.00618	.0011	.00003	2.3582
#2	.01642	.02233	.00181	.00179	.00582	.0055	-.00013	2.8381

Sample Name: PB110925TB Acquired: 7/9/2018 20:32:05 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB110925TB Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.1124
Stddev	.6079
%RSD	14.783

#1	4.5422
#2	3.6825

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.6	50505.	3867.0	75.737	2703.8
Stddev	9.8	326.	64.8	1.107	5.6
%RSD	.48583	.64637	.94436	1.4615	.20765

#1	2007.7	50274.	6821.1	76.520	2699.8
#2	2021.5	50736.	6912.9	74.955	2707.8

Sample Name: J3891-04 Acquired: 7/9/2018 20:36:27 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 212-72-11940 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00190	-.00011	.06918	.00561	-.00025	.15942	.14246	-.00003
Stddev	.00143	.00124	.00149	.00164	.00017	.00076	.00807	.00003
%RSD	75.182	1088.4	2.1541	29.203	66.757	.47383	5.6670	89.783

#1	.00292	-.00099	.06813	.00445	-.00037	.15889	.14817	-.00005
#2	.00089	.00077	.07024	.00677	-.00013	.15996	.13675	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	53.838	-.00010	.00438	.00442	.30190	.62363	4.7945
Stddev	.00011	3.152	.00005	.00013	.00015	.01818	.00186	.3136
%RSD	18.680	5.8543	53.680	2.9629	3.4203	6.0217	.29845	6.5408

#1	.00066	56.067	-.00006	.00447	.00453	.31476	.62494	5.0162
#2	.00051	51.610	-.00014	.00429	.00431	.28905	.62231	4.5727

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00849	-.00019	316.23	.00035	.34861	2.6830	.00041	.02323
Stddev	.00049	.00003	10.94	.00062	.02771	.2005	.00024	.00827
%RSD	5.7977	15.967	3.4589	177.87	7.9485	7.4732	58.043	35.605

#1	.00814	-.00021	323.97	.00079	.36821	2.8248	.00058	.02908
#2	.00884	-.00017	308.50	-.00009	.32902	2.5412	.00024	.01738

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0727	2.4691	.00079	.00052	.01143	.0069	.29498	4.2357
Stddev	.0190	.1596	.00065	.00074	.00041	.0017	.01794	.0628
%RSD	.61737	6.4657	81.828	143.10	3.5624	25.19	6.0817	1.4831

#1	3.0593	2.5820	.00033	.00105	.01114	.0081	.30767	4.2801
#2	3.0861	2.3562	.00125	-.00001	.01172	.0056	.28230	4.1913

Sample Name: J3891-04 Acquired: 7/9/2018 20:36:27 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 212-72-11940 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.3060
Stddev	.0641
%RSD	1.2087

#1	5.3513
#2	5.2606

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.5	51065.	3743.8	74.273	2703.7
Stddev	.3	151.	449.4	5.954	2.1
%RSD	.01370	.29549	6.6635	8.0160	.07694

#1	2030.7	50959.	6426.1	70.063	2702.2
#2	2030.3	51172.	7061.6	78.483	2705.1

Sample Name: J3891-04DUP Acquired: 7/9/2018 20:40:46 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 212-72-11940 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00001	.07098	.00174	.00001	.17257	.13423	.00008
Stddev	.00362	.00046	.00029	.00080	.00104	.00367	.00293	.00011
%RSD	605.03	6503.1	.41484	45.988	10546.	2.1271	2.1790	144.40

#1	-.00196	-.00032	.07078	.00117	-.00073	.17517	.13217	-.00016
#2	.00316	.00033	.07119	.00231	.00075	.16998	.13630	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	50.648	-.00021	.00401	.00424	.28980	.61824	4.5143
Stddev	.00006	1.047	.00043	.00036	.00069	.00328	.00196	.0974
%RSD	12.442	2.0676	200.37	8.9911	16.178	1.1329	.31670	2.1573

#1	.00045	49.908	-.00051	.00376	.00472	.28748	.61685	4.4454
#2	.00053	51.389	.00009	.00427	.00375	.29212	.61962	4.5832

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00857	-.00046	300.75	-.00025	.33246	2.5602	.00009	.02474
Stddev	.00016	.00024	11.55	.00063	.00004	.0415	.00045	.00015
%RSD	1.8565	52.596	3.8394	251.27	.01070	1.6196	486.02	.59755

#1	.00846	-.00063	292.59	.00020	.33249	2.5309	.00041	.02485
#2	.00868	-.00029	308.92	-.00070	.33244	2.5895	-.00022	.02464

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0765	2.3310	.00185	.00175	.01294	.0068	.27858	4.3111
Stddev	.0262	.0098	.00033	.00003	.00080	.0009	.00505	.4321
%RSD	.85145	.42017	17.974	1.7997	6.1696	12.91	1.8132	10.024

#1	3.0580	2.3241	.00162	.00178	.01237	.0062	.27501	4.0055
#2	3.0950	2.3380	.00209	.00173	.01350	.0075	.28215	4.6167

Sample Name: J3891-04DUP Acquired: 7/9/2018 20:40:46 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 212-72-11940 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.1381
Stddev	1.3419
%RSD	26.116

#1	6.0870
#2	4.1893

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.0	51393.	7078.9	77.602	2714.2
Stddev	3.7	35.	20.5	.183	.3
%RSD	.17983	.06827	.28930	.23585	.01279

#1	2037.4	51418.	7093.4	77.473	2714.0
#2	2042.6	51368.	7064.4	77.731	2714.5

Sample Name: J3891-04LX5 Acquired: 7/9/2018 20:45:05 Type: Unk

Method: P4-ICP2(v2278) 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	.00237	.00038	.01470	.00040	.00212	.05518	.02705	.00004
Stddev	.00171	.00157	.00088	.00025	.00014	.01719	.00085	.00007
%RSD	72.266	419.69	5.9631	64.159	6.8239	31.146	3.1346	167.53

#1	.00358	.00149	.01408	-.00022	-.00202	.04303	.02645	.00001
#2	.00116	-.00074	.01531	-.00058	-.00222	.06733	.02765	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	10.879	.00087	.00091	.00108	.06892	.13556	.95121
Stddev	.00004	.213	.00047	.00003	.00060	.00252	.00009	.00909
%RSD	64.253	1.9592	54.538	3.3783	55.474	3.6513	.06505	.95557

#1	.00010	10.729	-.00120	.00093	.00065	.06714	.13550	.95764
#2	.00004	11.030	-.00053	.00089	.00150	.07069	.13563	.94478

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00198	.00060	36.229	.00040	.07421	.82546	.00013	.00245
Stddev	.00004	.00016	1.380	.00033	.00075	.00354	.00007	.00218
%RSD	2.0001	26.935	2.0842	81.591	1.0140	.42829	50.863	88.913

#1	.00201	-.00049	65.253	-.00017	.07368	.82796	.00009	-.00091
#2	.00195	-.00072	67.205	-.00063	.07475	.82296	.00018	-.00400

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65515	.54650	.00143	.00311	.00819	.0003	.05985	2.4291
Stddev	.00724	.00126	.00089	.00186	.00135	.0014	.00068	.0385
%RSD	1.1054	.23120	62.372	59.663	16.452	421.9	1.1439	1.5833

#1	.66027	.54739	.00205	.00443	.00915	.0013	.05937	2.4019
#2	.65003	.54561	.00080	.00180	.00724	-.0007	.06034	2.4563

Sample Name: J3891-04LX5 Acquired: 7/9/2018 20:45:05 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.4645
Stddev 1.3501
%RSD 54.782

#1 3.4191
#2 1.5098

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.6	53887.	7136.0	78.574	2959.9
Stddev	9.5	55.	6.3	.588	10.5
%RSD	.44395	.10169	.08862	.74813	.35641

#1	2143.9	53849.	7140.5	78.989	2952.4
#2	2157.4	53926.	7131.5	78.158	2967.3

Sample Name: CCV10 Acquired: 7/9/2018 20:49:19 Type: Unk
Method: P4-ICP2(v2278) 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	4.8522	4.8436	4.8077	4.9639	5.0023	10.317	9.8219	2.4939
Stddev	.0086	.0016	.0160	.0035	.0093	.216	.1051	.00095
%RSD	.17753	.03368	.33197	.07071	.18572	2.0890	1.0705	.38193
#1	4.8461	4.8448	4.7964	4.9614	5.0089	10.164	9.7476	2.4872
#2	4.8583	4.8425	4.8190	4.9664	4.9957	10.469	9.8963	2.5007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4004	24.276	97535	2.3908	1.2350	4.9023	2.5034	24.570
Stddev	.0058	.472	.00420	.0052	.0023	.1856	.0105	.547
%RSD	.23998	1.9423	.43092	.21845	.18383	3.7858	.41903	2.2254
#1	2.3963	23.943	97238	2.3871	1.2366	4.7711	2.4960	24.183
#2	2.4045	24.609	97833	2.3945	1.2334	5.0335	2.5108	24.956
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3919	1.2155	25.545	2.4702	2.3638	24.275	4.9809	5.0691
Stddev	.0040	.0026	.426	.0055	.0497	.383	.0026	.0592
%RSD	.16687	.21251	1.6675	.22185	2.1028	1.5776	.05256	1.1677
#1	2.3891	1.2136	25.244	2.4663	2.3287	24.005	4.9828	5.0272
#2	2.3947	1.2173	25.847	2.4741	2.3990	24.546	4.9791	5.1109
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8235	4.9421	4.7174	4.9095	4.8497	5.066	5.0959	F2.9158
Stddev	.0127	.0401	.0075	.0929	.0870	.000	.2396	.0948
%RSD	.26349	.81191	.15939	1.8916	1.7936	.0018	4.7011	3.2495
#1	4.8145	4.9138	4.7120	4.8439	4.7882	5.066	4.9265	2.8488
#2	4.8325	4.9705	4.7227	4.9752	4.9112	5.066	5.2653	2.9828

Sample Name: CCV10 Acquired: 7/9/2018 20:49:19 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.1208
Stddev .6410
%RSD 20.539

#1 2.6676
#2 3.5740

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.3	53595.	7047.8	75.185	2831.6
Stddev	5.4	51.	16.2	1.390	.9
%RSD	.25290	.09602	.23049	1.8486	.03065

#1	2128.5	53631.	7059.3	76.167	2831.0
#2	2136.1	53558.	7036.3	74.202	2832.2

Sample Name: LLCCV06 Acquired: 7/9/2018 20:53:23 Type: Unk
Method: P4-ICP2(v2278) 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	.01985	.04158	.01081	.01843	.05092	.11356	.09728	.00625
Stddev	.00218	.00072	.00013	.00160	.00168	.01104	.00414	.00007
%RSD	10.983	1.7253	1.2095	8.6749	3.3010	9.7199	4.2540	1.1950

#1	.01831	.04107	.01072	.01956	.04973	.12136	.09435	.00620
#2	.02139	.04209	.01090	.01730	.05211	.10575	.10020	.00630

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00564	1.9783	.01003	.02837	.02172	.09789	.02145	1.9927
Stddev	.00005	.0820	.00079	.00012	.00042	.00149	.00002	.0840
%RSD	.92677	4.1475	7.9188	.42377	1.9462	1.5176	.09515	4.2149

#1	.00568	1.9203	.00947	.02828	.02142	.09894	.02147	1.9333
#2	.00560	2.0363	.01059	.02845	.02202	.09684	.02144	2.0521

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03792	.01004	F 3.2997	.04144	.03808	2.1975	.20623	.10187
Stddev	.00039	.00023	.0909	.00020	.00086	.0878	.00073	.00691
%RSD	1.0190	2.2601	2.7552	.47735	2.2519	3.9976	.35197	6.7852

#1	.03765	.01020	3.2354	.04158	.03869	2.1354	.20572	.09698
#2	.03819	.00988	3.3640	.04130	.03748	2.2596	.20674	.10676

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01616	.40866	.03694	.04197	.02596	.0223	.02129	F 1.0113
Stddev	.00441	.00636	.00030	.00292	.00146	.0021	.00076	.1406
%RSD	27.311	1.5568	.82340	6.9512	5.6122	9.259	3.5608	13.903

#1	.01928	.40416	.03716	.03991	.02699	.0237	.02076	.91184
#2	.01304	.41316	.03673	.04403	.02493	.0208	.02183	1.1107

Sample Name: LLCCV06 Acquired: 7/9/2018 20:53:23 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.31656
Stddev	.54883
%RSD	173.37

#1	-.07152
#2	.70465

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.3	55712.	7175.0	30.703	3147.5
Stddev	4.5	31.	120.3	1.663	10.8
%RSD	.20669	.05503	1.6761	2.0605	.34226

#1	2195.1	55690.	7260.0	79.527	3139.8
#2	2201.5	55734.	7090.0	81.879	3155.1

Sample Name: CCB10 Acquired: 7/9/2018 20:57:39 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	.00156	.00013	.00103	.00056	.00045	.00102
Stddev	.00107	.00308	.00043	.00324	.00022	.00224	.00077
%RSD	184.85	197.32	331.09	314.99	39.388	499.10	75.760

#1	.00133	.00373	.00017	-.00332	.00040	.00203	-.00157
#2	-.00018	-.00062	-.00043	.00126	.00071	-.00113	-.00047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00013	.02521	.00014	.00003	.00002	.00553
Stddev	.00000	.00003	.01241	.00007	.00010	.00025	.00511
%RSD	5.7642	22.987	49.225	51.147	306.92	1480.3	92.381

#1	.00005	-.00011	.01644	-.00009	.00004	.00016	.00915
#2	.00004	-.00015	.03399	-.00020	-.00010	-.00020	.00192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01278	.00002	.00086	F 1.1708	.00010	.00016
Stddev	.00003	.02853	.00014	.00017	.0276	.00025	.00009
%RSD	106.83	223.25	572.95	19.867	2.3599	253.69	52.867

#1	.00005	-.00739	-.00012	-.00098	1.1513	.00008	-.00022
#2	.00001	.03295	.00008	-.00074	1.1904	-.00028	-.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24879	.00040	.00346	.00377	.01316	.00122	.00286
Stddev	.01223	.00007	.00557	.00034	.00248	.00004	.00153
%RSD	4.9177	18.683	161.10	9.0740	18.883	3.4853	53.300

#1	.25744	.00035	.00048	.00353	.01491	.00119	.00178
#2	.24014	.00045	-.00739	.00401	.01140	.00125	.00394

Sample Name: CCB10 Acquired: 7/9/2018 20:57:39 Type: Unk
 Method: P4-ICP2(v2278) 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.00671	.0003	.00005	F1.1167	F<00000
Stddev	.00050	.0012	.00002	.1811	.31537
%RSD	7.3866	471.4	29.196	16.221	37.618

#1	.00706	-.0011	-.00006	.98863	-1.0614
#2	.00636	.0006	-.00004	1.2448	-.61535

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.6	55513.	7072.5	78.783	3162.2
Stddev	8.6	160.	13.1	.523	8.2
%RSD	.39236	.28799	.18552	.66386	.26010

#1	2190.5	55400.	7063.3	79.153	3156.4
#2	2202.7	55626.	7081.8	78.414	3168.0

Sample Name: J3891-04MS Acquired: 7/9/2018 21:01:54 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 212-72-11940 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	.87387	2.0104	1.0876	2.1884	.86998	2.5437	.35062	.22191	.21160
Stddev	.00421	.0036	.0034	.0081	.00359	.0352	.00348	.00028	.00033
%RSD	.48157	.17800	.31529	.37182	.41311	1.3834	.99194	.12668	.15370

#1	.87089	2.0078	1.0852	2.1942	.86744	2.5188	.34816	.22171	.21137
#2	.87684	2.0129	1.0900	2.1826	.87252	2.5686	.35307	.22211	.21183

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.595	.43539	.21529	.32303	3.4948	.82273	3.5395	.53510	.07639
Stddev	.808	.00065	.00036	.00019	.1264	.00124	.1162	.00073	.00049
%RSD	1.5971	.15037	.16895	.05783	3.6164	.15023	1.7767	.13671	.64072

#1	50.024	.43585	.21503	.32316	3.4055	.82360	6.4573	.53458	.07605
#2	51.167	.43493	.21555	.32290	3.5842	.82185	6.6216	.53561	.07674

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	295.90	.33450	.52388	13.261	.44889	.36743	2.9928	3.3894	.72198
Stddev	12.98	.00125	.00982	.165	.00131	.00992	.0104	.0019	.00245
%RSD	4.3868	.37288	1.8739	1.2406	.29278	2.6990	.34928	.05573	.33997

#1	286.72	.33538	.51694	13.144	.44796	.36042	2.9854	3.3907	.72371
#2	305.08	.33361	.53082	13.377	.44982	.37445	3.0002	3.3881	.72024

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22229	.23094	3.554	.49661	3.8554	4.9550
Stddev	.00381	.00334	.024	.00719	.0843	.7339
%RSD	1.7131	1.4457	.3646	1.4487	2.1852	14.812

#1	.21960	.22858	6.537	.49153	3.9150	5.4739
#2	.22498	.23330	6.571	.50170	3.7959	4.4360

Sample Name: J3891-04MS Acquired: 7/9/2018 21:01:54 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 212-72-11940 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	2042.5	51790.	7093.6	77.369	2704.4
Stddev	.9	53.	14.3	1.301	2.0
%RSD	.04215	.10230	.20226	1.6818	.07396
#1	2041.9	51752.	7103.7	78.289	2702.9
#2	2043.1	51827.	7083.4	76.449	2705.8

Sample Name: J3891-04MSD Acquired: 7/9/2018 21:06:02 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 212-72-11940 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	.87419	2.0001	1.0899	2.1841	.86586	2.5531	.35497	.22419	.21159
Stddev	.00809	.0028	.0027	.0056	.00132	.0555	.00597	.00141	.00044
%RSD	.92516	.13785	.24404	.25451	.15217	2.1733	1.6821	.62920	.20891

#1	.86847	2.0020	1.0881	2.1802	.86493	2.5138	.35075	.22319	.21190
#2	.87991	1.9981	1.0918	2.1880	.86679	2.5923	.35919	.22519	.21128

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.281	.44311	.21474	.32315	3.5412	.83155	3.6846	.53453	.07660
Stddev	1.017	.00254	.00024	.00001	.1156	.00328	.1619	.00197	.00050
%RSD	1.9836	.57314	.11258	.00390	3.2654	.39479	2.4217	.36808	.64657

#1	50.562	.44131	.21457	.32316	3.4594	.82923	6.5702	.53314	.07695
#2	52.000	.44490	.21492	.32314	3.6229	.83388	6.7991	.53592	.07625

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	299.80	.33749	.53406	13.630	.44951	.36721	2.9780	3.4253	.72381
Stddev	7.73	.00093	.00091	.208	.00223	.01505	.0023	.0129	.00377
%RSD	2.5768	.27430	.17024	1.5278	.49622	4.0995	.07723	.37700	.52146

#1	294.34	.33815	.53470	13.482	.44793	.35657	2.9764	3.4345	.72114
#2	305.27	.33684	.53341	13.777	.45109	.37786	2.9796	3.4162	.72648

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22264	.23486	3.558	50248	3.8574	3.0067
Stddev	.00247	.00498	.022	.00929	.2194	1.6805
%RSD	1.1088	2.1192	.3329	1.8479	5.6871	27.977

#1	.22089	.23134	6.543	.49591	3.7023	7.1950
#2	.22438	.23838	6.574	.50904	4.0125	4.8184

Sample Name: J3891-04MSD Acquired: 7/9/2018 21:06:02 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 212-72-11940 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	2058.3	51315.	7017.1	76.454	2722.4
Stddev	2.7	21.	18.7	.022	5.1
%RSD	.12919	.04093	.26698	.02898	.18606
#1	2060.2	51300.	7003.8	76.438	2725.9
#2	2056.5	51330.	7030.3	76.470	2718.8

Sample Name: J3891-04A Acquired: 7/9/2018 21:10:11 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7227 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	.86376	1.9878	1.0785	2.1724	.86230	2.5266	.35282	.22168	.21007
Stddev	.00411	.0093	.0023	.0003	.00163	.0274	.00298	.00004	.00002
%RSD	.47576	.46888	.21389	.01271	.18856	1.0854	.84597	.01764	.00780
#1	.86667	1.9812	1.0801	2.1722	.86115	2.5072	.35071	.22166	.21008
#2	.86086	1.9944	1.0769	2.1726	.86345	2.5460	.35493	.22171	.21006
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.976	.43892	.21336	.32152	3.4438	.82305	5.5907	.53049	.07545
Stddev	.393	.00054	.00053	.00041	.0944	.00210	.1313	.00161	.00058
%RSD	.77191	.12235	.24750	.12626	2.7399	.25474	1.9919	.30257	.76770
#1	50.697	.43930	.21298	.32123	3.3771	.82157	6.4978	.53162	.07586
#2	51.254	.43854	.21373	.32181	3.5105	.82453	6.6835	.52935	.07504
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	300.54	.33427	.51795	13.528	.44684	.35816	2.9711	3.3981	.71887
Stddev	2.84	.00009	.00608	.126	.00104	.01322	.0055	.0348	.00239
%RSD	.94638	.02783	1.1739	.92848	.23304	3.6909	.18660	1.0245	.33266
#1	298.53	.33433	.51365	13.440	.44610	.34881	2.9672	3.4227	.71718
#2	302.55	.33420	.52225	13.617	.44757	.36750	2.9750	3.3735	.72056
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.22241	.23365	5.509	.49681	3.8524	3.1942			
Stddev	.00454	.00127	.029	.00522	.0956	.4838			
%RSD	2.0408	.54167	.4426	1.0505	2.4827	5.9046			
#1	.21920	.23276	6.489	.49312	3.7848	8.5363			
#2	.22562	.23455	6.529	.50050	3.9200	7.8520			

Sample Name: J3891-04A Acquired: 7/9/2018 21:10:11 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7227 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	2063.2	51959.	7074.1	78.489	2732.9
Stddev	5.5	82.	61.7	.610	9.8
%RSD	.26478	.15789	.87281	.77762	.36003
#1	2059.3	51901.	7030.4	78.921	2726.0
#2	2067.1	52017.	7117.7	78.058	2739.9

Sample Name: J3891-08 Acquired: 7/9/2018 21:14:20 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 72-12002-RBR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00306	.00022	1.5162	.00283	.00069	.22862	.10046	.00012
Stddev	.00083	.00033	.0004	.00541	.00241	.00430	.00341	.00000
%RSD	26.989	154.20	.02403	191.32	349.17	1.8822	3.3969	3.3559

#1	-.00365	-.00045	1.5164	-.00100	-.00102	.22558	.09805	-.00012
#2	-.00248	.00002	1.5159	.00665	.00240	.23167	.10287	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00164	43.035	.00038	.00427	.01791	.09991	.40889	3.0202
Stddev	.00005	1.008	.00079	.00006	.00005	.00875	.00136	.0737
%RSD	3.3378	2.3411	206.56	1.4230	.30192	8.7566	.33358	2.4418

#1	.00168	42.322	.00018	.00423	.01795	.10610	.40792	2.9680
#2	.00161	43.747	-.00094	.00432	.01788	.09373	.40985	3.0723

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01130	.00053	295.52	.00018	.96075	1.8981	.00003	.02874
Stddev	.00018	.00027	11.99	.00026	.01287	.0770	.00009	.00724
%RSD	1.5853	51.923	4.0582	141.67	1.3392	4.0583	317.76	25.187

#1	.01142	-.00072	287.04	.00000	.96985	1.8436	.00010	.02362
#2	.01117	-.00033	304.00	.00036	.95165	1.9525	-.00004	.03385

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1136	1.8422	.00048	.00345	.01709	.0090	.20634	4.1275
Stddev	.0315	.0167	.00101	.00091	.00044	.0026	.00272	.2601
%RSD	.44227	.90780	211.21	26.310	2.5739	29.20	1.3196	6.3023

#1	7.0914	1.8304	-.00119	.00409	.01740	.0109	.20442	3.9435
#2	7.1359	1.8541	.00024	.00280	.01678	.0072	.20827	4.3114

Sample Name: J3891-08 Acquired: 7/9/2018 21:14:20 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 72-12002-RBR Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.7947
Stddev	.4611
%RSD	9.6164

#1	4.4687
#2	5.1208

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.2	51186.	7137.0	78.195	2754.4
Stddev	15.1	94.	26.3	1.522	18.6
%RSD	.73849	.18393	.36905	1.9469	.67366

#1	2039.5	51119.	7155.6	77.118	2741.3
#2	2060.9	51252.	7118.4	79.271	2767.6

Sample Name: J3893-04 Acquired: 7/9/2018 21:18:37 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BS-S-7-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	.00047	.00170	.00046	.00249	.15537	.04899	.00000
Stddev	.00094	.00048	.00155	.00342	.00188	.01101	.00145	.00006
%RSD	83.264	101.48	90.713	745.21	75.607	7.0887	2.9694	12508.

#1	-.00179	-.00013	.00280	.00288	.00382	.16316	.04796	.00004
#2	-.00046	-.00081	.00061	-.00196	.00116	.14758	.05002	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	10.295	.00024	.00854	.01094	.09808	.37142	.87093
Stddev	.00000	.244	.00006	.00015	.00003	.00993	.00018	.01819
%RSD	9.9189	2.3711	25.012	1.8015	.26724	10.124	.04795	2.0882

#1	-.00005	10.122	.00020	.00843	.01092	.09106	.37155	.85807
#2	-.00004	10.467	.00028	.00865	.01096	.10510	.37130	.88379

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00593	.00070	279.63	.00013	.02862	1.6360	.00009	.00210
Stddev	.00031	.00018	9.15	.00070	.00026	.0634	.00007	.01029
%RSD	5.2567	26.274	3.2735	521.51	.91250	3.8754	79.099	491.21

#1	.00615	-.00057	273.15	.00063	.02843	1.5912	.00014	-.00937
#2	.00571	-.00083	286.10	-.00036	.02880	1.6808	.00004	.00518

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33461	1.0290	.00267	.00426	.00961	.0010	.03883	2.7777
Stddev	.00517	.0064	.00047	.00029	.00245	.0008	.00036	.0906
%RSD	1.5456	.62169	17.710	6.9052	25.470	76.09	.91978	3.2615

#1	.33095	1.0335	.00233	.00405	.00788	.0005	.03858	2.8418
#2	.33827	1.0245	.00300	.00446	.01134	.0016	.03909	2.7136

Sample Name: J3893-04 Acquired: 7/9/2018 21:18:37 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BS-S-7-SOIL Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.0527
 Stddev .6934
 %RSD 17.109

#1 3.5624
 #2 4.5430

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.0	51760.	7116.0	76.364	2787.5
Stddev	6.7	280.	45.5	.250	6.2
%RSD	.32300	.54119	.63906	.32753	.22159

#1	2072.3	51562.	7083.8	76.187	2783.1
#2	2081.8	51958.	7148.1	76.541	2791.9

Sample Name: J3896-04 Acquired: 7/9/2018 21:22:58 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JC-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	.00048	.04311	.00652	.00055	.13402	.17531	.00009
Stddev	.00174	.00064	.00038	.00232	.00021	.00053	.00286	.00003
%RSD	122.73	131.75	.87659	35.556	38.494	.39731	1.6296	39.450

#1	-.00265	-.00093	.04337	.00816	-.00070	.13440	.17329	-.00011
#2	-.00019	-.00003	.04284	.00488	-.00040	.13365	.17733	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	35.573	.00032	.00445	.01018	.03763	.76391	2.3356
Stddev	.00006	1.776	.00049	.00028	.00134	.01132	.00286	.0743
%RSD	4.9367	2.0758	153.03	6.2770	13.171	30.092	.37444	3.1817

#1	.00119	84.317	-.00067	.00425	.00923	.02962	.76189	2.2831
#2	.00111	86.829	.00003	.00465	.01112	.04564	.76593	2.3882

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01716	.00031	292.12	.00029	.33955	1.9896	.00052	.02334
Stddev	.00024	.00006	7.76	.00028	.00373	.0606	.00039	.00927
%RSD	1.4184	20.292	2.6580	95.812	1.0978	3.0467	75.178	39.721

#1	.01733	-.00027	286.63	.00049	.33691	1.9467	.00080	.01678
#2	.01699	-.00035	297.61	.00009	.34218	2.0324	.00025	.02989

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9145	3.4304	.00261	.00045	.01341	.0018	.40089	5.1817
Stddev	.0027	.0521	.00019	.00109	.00131	.0044	.00633	.1880
%RSD	.14099	1.5176	7.4407	241.30	9.7960	252.5	1.5801	3.6287

#1	1.9126	3.3936	.00275	-.00123	.01434	-.0014	.39641	5.3146
#2	1.9164	3.4672	.00247	.00032	.01248	.0049	.40537	5.0487

Sample Name: J3896-04 Acquired: 7/9/2018 21:22:58 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: JC-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.1770
Stddev	1.0815
%RSD	25.892

#1	4.9417
#2	3.4123

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.8	51131.	7197.0	79.493	2723.7
Stddev	4.2	244.	21.0	.694	1.8
%RSD	.20770	.47648	.29232	.87247	.06619

#1	2042.8	50958.	7211.9	79.984	2722.5
#2	2048.8	51303.	7182.1	79.003	2725.0

Sample Name: J3897-06 Acquired: 7/9/2018 21:27:18 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: STOCK-PILE-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00579	-.00147	.33027	.00200	.00134	.08419	.22914	.00003
Stddev	.00207	.00019	.00112	.00229	.00219	.00452	.00735	.00006
%RSD	35.663	13.092	.33862	114.60	162.64	5.3645	3.2070	224.94

#1	.00433	-.00161	.32948	.00038	.00289	.08100	.22394	-.00002
#2	.00725	-.00134	.33106	.00362	-.00020	.08738	.23433	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00694	36.025	.00120	.00730	.10256	.01004	.38839	3.8366
Stddev	.00005	1.400	.00035	.00016	.00033	.01135	.00012	.2307
%RSD	.77973	3.8849	29.472	2.2111	.31983	113.05	.03177	6.0125

#1	.00690	35.035	.00095	.00718	.10279	.01806	.38831	3.6735
#2	.00698	37.015	.00145	.00741	.10232	.00201	.38848	3.9997

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01125	.00003	296.24	.00060	1.2261	2.0856	.00037	.02017
Stddev	.00015	.00030	21.58	.00002	.0322	.1105	.00010	.00763
%RSD	1.3625	1128.0	7.2841	3.5823	2.6253	5.2966	26.356	37.830

#1	.01136	.00024	280.98	.00062	1.2033	2.0075	.00030	.01478
#2	.01114	-.00019	311.50	.00059	1.2488	2.1637	.00043	.02557

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34939	2.2558	.00338	.00199	.01140	.0164	.13718	3.6925
Stddev	.00010	.0457	.00019	.00235	.00144	.0018	.00379	.1281
%RSD	.02724	2.0240	5.6093	118.12	12.663	11.10	2.7628	3.4698

#1	.34932	2.2235	.00352	.00033	.01038	.0151	.13450	3.7831
#2	.34945	2.2881	.00325	.00365	.01242	.0177	.13986	3.6019

Sample Name: J3897-06 Acquired: 7/9/2018 21:27:18 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: STOCK-PILE-A Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.1176
Stddev	1.0078
%RSD	24.476

#1	4.8303
#2	3.4050

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.8	51532.	7147.0	78.616	2762.0
Stddev	7.3	189.	112.1	1.662	7.6
%RSD	.35386	.36665	1.5687	2.1137	.27457

#1	2058.6	51398.	7226.3	79.791	2756.6
#2	2069.0	51665.	7067.7	77.441	2767.3

Sample Name: J3901-04 Acquired: 7/9/2018 21:31:36 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-9-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	.00175	.00226	.03700	.00464	.00024	.09505	.15234	.00025
Stddev	.00188	.00183	.00002	.00129	.00055	.00294	.00304	.00005
%RSD	107.14	81.123	.05354	27.893	228.90	3.0966	1.9936	20.404

#1	.00042	-.00096	.03702	.00372	.00015	.09297	.15019	.00029
#2	.00308	-.00356	.03699	.00555	-.00063	.09713	.15449	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	35.686	.00132	.00682	.00472	5.0604	1.3586	2.4359
Stddev	.00016	.952	.00004	.00002	.00022	.0729	.0025	.0739
%RSD	72.343	2.6688	2.7290	.27432	4.7525	1.4411	.18555	3.0352

#1	-.00033	35.013	-.00129	.00684	.00488	5.0089	1.3604	2.3837
#2	-.00011	36.360	-.00134	.00681	.00456	5.1120	1.3568	2.4882

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00360	.00063	289.26	.00048	.13284	2.8208	.00034	.01765
Stddev	.00008	.00007	17.06	.00053	.00049	.0304	.00009	.00467
%RSD	2.2449	10.839	5.8980	110.92	.36932	1.0777	26.976	26.435

#1	.00365	-.00058	277.20	.00085	.13319	2.7993	.00028	.02095
#2	.00354	-.00067	301.33	.00010	.13250	2.8423	.00041	.01435

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24158	.86574	.00236	.00262	.00878	.0034	.26494	3.2292
Stddev	.00592	.00062	.00034	.00037	.00044	.0052	.00606	.0650
%RSD	2.4514	.07122	14.425	14.324	5.0092	153.3	2.2891	2.0142

#1	.23739	.86618	.00212	.00235	.00909	-.0003	.26065	3.1832
#2	.24577	.86530	.00260	.00288	.00847	.0071	.26922	3.2751

Sample Name: J3901-04 Acquired: 7/9/2018 21:31:36 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-9-S Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	9.2211
Stddev	.8652
%RSD	9.3830

#1	9.8329
#2	8.6093

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.8	51774.	7202.3	78.274	2766.3
Stddev	3.5	250.	47.6	.231	.9
%RSD	.16891	.48375	.66142	.29516	.03240

#1	2077.3	51597.	7236.0	78.111	2765.7
#2	2082.3	51951.	7168.6	78.438	2766.9

Sample Name: PB110920BL Acquired: 7/9/2018 21:35:55 Type: Unk
Method: P4-ICP2(v2278) 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	.00024	.00196	.00115	.00145	.00001	.00382	.00187	.00001
Stddev	.00147	.00024	.00130	.00037	.00072	.00479	.00129	.00001
%RSD	603.10	12.495	112.99	25.812	7126.9	125.35	69.122	168.24

#1	-.00080	.00213	-.00207	.00172	-.00050	.00043	-.00279	.00002
#2	.00128	.00178	-.00023	.00119	.00052	.00721	-.00096	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00333	.00024	.00009	.00022	.00211	.00009	.03400
Stddev	.00005	.00040	.00049	.00017	.00003	.00530	.00010	.02069
%RSD	90.900	11.927	205.29	192.32	14.439	250.95	109.20	60.863

#1	-.00009	.00361	.00058	.00003	.00020	-.00164	.00017	.04863
#2	-.00002	.00305	-.00011	-.00021	.00025	.00586	.00002	.01937

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00013	F 2.4996	.00013	.00006	.35920	.00012	.00496
Stddev	.00015	.00019	.0124	.00042	.00005	.03319	.00021	.00161
%RSD	76.192	143.73	.49626	318.76	84.600	9.2388	172.41	32.435

#1	.00030	-.00026	2.4909	.00043	-.00009	.33573	-.00003	-.00382
#2	.00009	.00000	2.5084	-.00017	-.00002	.38266	.00027	-.00609

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00162	.01607	.00014	.00343	F .00653	.00003	.00002	F .76610
Stddev	.00444	.00069	.00038	.00239	.00036	.0006	.00000	.01463
%RSD	274.56	4.2796	275.09	69.732	5.5604	175.9	25.238	1.9098

#1	.00152	.01655	-.00041	.00512	.00627	.0001	-.00002	.77645
#2	-.00476	.01558	.00013	.00174	.00679	-.0007	-.00002	.75576

Sample Name: PB110920BL Acquired: 7/9/2018 21:35:55 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.0835
Stddev 1.4306
%RSD 132.03

#1 .07192
#2 2.0950

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.5	55822.	7127.0	78.853	3185.4
Stddev	17.1	79.	139.5	1.355	16.1
%RSD	.76997	.14147	1.9569	1.7179	.50478

#1	2206.4	55878.	7225.6	79.811	3174.0
#2	2230.5	55766.	7028.4	77.895	3196.8

Sample Name: PB110920BS Acquired: 7/9/2018 21:40:12 Type: Unk
Method: P4-ICP2(v2278) 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	.85893	2.1635	1.0409	2.2131	.86280	2.2439	21915
Stddev	.00376	.0014	.0044	.0084	.00447	.0749	.00693
%RSD	.43732	.06454	.42406	.37805	.51804	3.3382	3.1638
#1	.86158	2.1645	1.0378	2.2190	.86596	2.1909	.21425
#2	.85627	2.1625	1.0441	2.2072	.85964	2.2968	.22406
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22294	.20929	1.1191	.44979	.20891	.34361	3.2060
Stddev	.00132	.00008	.0216	.00270	.00011	.00179	.1482
%RSD	.59092	.04003	1.9319	.60116	.05129	.51952	4.6229
#1	.22201	.20935	1.1038	.44787	.20884	.34487	3.1012
#2	.22387	.20923	1.1344	.45170	.20899	.34235	3.3108
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23112	2.1903	.52605	.07784	F 4.9613	.33288	21220
Stddev	.00125	.0843	.00018	.00045	.0993	.00220	.00716
%RSD	.54276	3.8466	.03449	.57518	2.0019	.66190	3.3751
#1	.23023	2.1307	.52618	.07816	4.8910	.33132	.20713
#2	.23201	2.2499	.52592	.07752	5.0315	.33443	.21726
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.738	.44161	.33273	F .01252	F 1.1788	.70341	21705
Stddev	.302	.00124	.00655	.00590	.0190	.00251	.00597
%RSD	2.8086	.28017	1.9695	47.160	1.6125	.35644	2.7487
#1	10.525	.44248	.32809	-.01669	1.1654	.70518	.21283
#2	10.951	.44073	.33736	-.00834	1.1923	.70164	.22127

Sample Name: PB110920BS Acquired: 7/9/2018 21:40:12 Type: Unk
Method: P4-ICP2(v2278) 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	.21330	3.085	.22445	.86417	F.33308
Stddev	.00860	.021	.00583	.02442	.55330
%RSD	4.0308	.3515	2.5995	2.8253	166.12

#1	.20722	6.100	.22032	.88144	.72432
#2	.21937	6.070	.22858	.84691	-.05817

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.9	55062.	7135.2	79.340	3099.7
Stddev	8.2	98.	66.1	2.443	10.6
%RSD	.37116	.17744	.92697	3.0790	.34150

#1	2190.1	54992.	7182.0	81.067	3092.2
#2	2201.6	55131.	7088.5	77.613	3107.2

Sample Name: CCV11 Acquired: 7/9/2018 21:44:15 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13500 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8630	4.8564	4.8504	4.9771	5.0472	10.441	9.7417	.25106
Stddev	.0146	.0152	.0004	.0123	.0102	.160	.0384	.00214
%RSD	.30046	.31233	.00867	.24780	.20171	1.5361	.39439	.85198

#1	4.8734	4.8672	4.8501	4.9858	5.0544	10.328	9.7689	.24955
#2	4.8527	4.8457	4.8507	4.9684	5.0400	10.554	9.7146	.25258

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4329	24.391	.98692	2.4153	1.2433	4.8694	2.5264	24.884
Stddev	.0014	.282	.00637	.0040	.0013	.1187	.0163	.521
%RSD	.05563	1.1578	.64541	.16674	.10091	2.4370	.64612	2.0929

#1	2.4319	24.191	.98241	2.4181	1.2442	4.7855	2.5148	24.515
#2	2.4338	24.591	.99142	2.4124	1.2424	4.9533	2.5379	25.252

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4073	1.2188	25.461	2.4941	2.3092	24.116	5.0259	5.1381
Stddev	.0004	.0064	.286	.0133	.0370	.228	.0023	.1020
%RSD	.01459	.52801	1.1241	.53328	1.6029	.94732	.04601	1.9859

#1	2.4076	1.2142	25.259	2.4846	2.2830	23.955	5.0275	5.0659
#2	2.4071	1.2233	25.664	2.5035	2.3354	24.278	5.0242	5.2102

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8116	4.8786	4.7222	4.9266	4.8445	5.096	5.0209	F 3.3232
Stddev	.0186	.0236	.0188	.0479	.0474	.035	.1623	.3893
%RSD	.38722	.48294	.39783	.97216	.97841	.6952	3.2323	11.715

#1	4.8248	4.8620	4.7355	4.8927	4.8109	5.121	4.9062	3.0479
#2	4.7984	4.8953	4.7089	4.9605	4.8780	5.071	5.1357	3.5985

Sample Name: CCV11 Acquired: 7/9/2018 21:44:15 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13500 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.8212
Stddev .1833
%RSD 10.065

#1 1.9508
#2 1.6916

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.9	53624.	7161.2	77.614	2834.3
Stddev	4.1	31.	3.8	1.093	7.8
%RSD	.19210	.05777	.05284	1.4087	.27539

#1	2128.0	53646.	7158.5	78.387	2828.8
#2	2133.8	53603.	7163.9	76.840	2839.8

Sample Name: CCB11 Acquired: 7/9/2018 21:48:21 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13500 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	.00223	-.00123	-.00169	.00296	.00935	-.00161	.00004
Stddev	.00057	.00044	.00023	.00043	.00154	.00448	.00024	.00011
%RSD	44.245	19.673	18.319	25.144	51.945	47.932	14.743	316.68

#1	.00170	.00254	-.00139	-.00139	.00404	.01252	-.00145	.00012
#2	.00089	.00192	-.00107	-.00199	.00187	.00618	-.00178	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.00712	.00003	.00001	-.00010	.00532	.00009	-.00757
Stddev	.00002	.00095	.00003	.00008	.00051	.01538	.00004	.02808
%RSD	13.892	13.328	100.47	749.25	505.02	289.08	48.435	370.67

#1	-.00012	.00779	.00001	-.00005	-.00046	.01619	.00006	.01228
#2	-.00010	.00645	.00005	.00007	.00026	-.00555	.00012	-.02743

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	-.00067	F 1.4513	-.00001	-.00012	.22265	.00055	.00818
Stddev	.00015	.00006	.0318	.00009	.00006	.02452	.00018	.00675
%RSD	67.631	8.9060	2.1887	947.99	54.924	11.011	32.981	82.480

#1	-.00012	-.00062	1.4289	.00006	-.00016	.23998	.00067	.00341
#2	-.00033	-.00071	1.4738	-.00008	-.00007	.20531	.00042	.01296

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00084	.01759	.00087	.00078	F .00560	.0012	.00005	F .88865
Stddev	.00136	.00179	.00063	.00023	.00129	.0004	.00003	.12359
%RSD	162.59	10.187	72.019	30.215	23.057	33.21	68.957	13.907

#1	-.00180	.01885	.00043	.00061	.00651	.0009	.00007	.97604
#2	.00013	.01632	.00131	.00094	.00469	.0015	.00002	.80126

Sample Name: CCB11 Acquired: 7/9/2018 21:48:21 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13500 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.85935
Stddev .11808
%RSD 13.741

#1 .94285
#2 .77586

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.5	55544.	7174.9	30.843	3179.2
Stddev	2.1	423.	37.5	1.377	6.3
%RSD	.09584	.76239	.52275	1.7035	.19751

#1	2205.0	55244.	7201.5	79.870	3174.7
#2	2207.9	55843.	7148.4	81.817	3183.6

Sample Name: J3876-01 Acquired: 7/9/2018 21:52:38 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 070318-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	.00504	.00003	.00039	.00375	.00291	.00672	.02766	.00011
Stddev	.00588	.00338	.00198	.00406	.00146	.00821	.00046	.00002
%RSD	116.72	10519.	510.87	108.24	50.060	122.13	1.6608	20.882

#1	.00920	.00236	.00101	.00661	-.00188	-.01253	.02733	.00012
#2	.00088	-.00242	-.00179	.00088	-.00394	-.00092	.02798	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	111.58	.00212	.00037	.00193	.01570	.00694	326.90
Stddev	.00013	.94	.00044	.00021	.00012	.00834	.00001	3.32
%RSD	42.756	.83935	20.664	56.374	6.1037	53.100	.10579	1.0141

#1	-.00038	110.92	-.00243	.00022	.00201	-.00981	.00694	324.56
#2	-.00020	112.24	-.00181	.00052	.00185	-.02160	.00695	329.25

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00002	2261.7	.00046	.00151	109.55	.00270	1.1250
Stddev	.00083	.00096	50.9	.00012	.00013	.75	.00008	.0065
%RSD	1820.1	3882.0	2.2508	26.481	8.6494	.68048	2.9585	.57823

#1	-.00054	.00066	2225.7	.00055	.00142	109.02	.00265	1.1204
#2	.00063	-.00071	2297.7	.00038	.00160	110.08	.00276	1.1296

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.35	1.1073	.04582	.00233	.06315	.0845	1.9754	7.5923
Stddev	.13	.0019	.00014	.00003	.00144	.0013	.0117	.0333
%RSD	.10136	.17181	.29862	1.0815	2.2724	1.549	.59237	.43793

#1	124.44	1.1086	-.04592	-.00231	.06214	.0836	1.9671	7.5688
#2	124.26	1.1059	-.04572	-.00235	.06417	.0854	1.9837	7.6158

Sample Name: J3876-01 Acquired: 7/9/2018 21:52:38 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 070318-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.0109
Stddev	2.3337
%RSD	25.898

#1	7.3607
#2	10.661

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.1	45046.	3865.2	73.564	2255.2
Stddev	3.0	172.	1.6	.865	1.0
%RSD	.16294	.38093	.02296	1.1757	.04488

#1	1849.0	44925.	6866.3	74.175	2254.5
#2	1853.3	45168.	6864.1	72.952	2256.0

Sample Name: J3876-01DUP Acquired: 7/9/2018 21:56:57 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 070318-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	.00603	-.00058	-.00047	.00132	-.00299	-.01024	.02782	.00012
Stddev	.00701	.00184	.00027	.00418	.00036	.00924	.00031	.00009
%RSD	116.26	315.90	57.276	317.56	12.149	90.300	1.0966	80.313

#1	.01099	.00072	-.00028	-.00164	-.00325	-.00370	.02803	.00019
#2	.00107	-.00189	-.00067	.00427	-.00273	-.01677	.02760	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00029	111.73	-.00123	.00023	.00209	-.01971	.00691	327.09
Stddev	.00012	.33	.00058	.00002	.00051	.01194	.00003	1.23
%RSD	39.287	.29883	47.294	6.7617	24.461	60.600	.46982	.37687

#1	-.00038	111.96	-.00082	.00022	.00245	-.02815	.00694	327.96
#2	-.00021	111.49	-.00164	.00024	.00173	-.01126	.00689	326.21

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	-.00080	2194.1	.00120	.00145	111.37	.00295	1.1326
Stddev	.00014	.00090	9.3	.00025	.00011	.34	.00007	.0071
%RSD	23.745	112.12	.42326	21.112	7.8655	.30292	2.4579	.62656

#1	.00067	-.00143	2187.5	.00102	.00137	111.14	.00290	1.1276
#2	.00048	-.00017	2200.6	.00138	.00154	111.61	.00300	1.1377

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	123.44	1.1094	-.04422	-.00186	.06872	.0816	1.9798	7.0783
Stddev	.24	.0012	.00115	.00126	.00256	.0022	.0017	.0479
%RSD	.19058	.10895	2.5926	67.902	3.7196	2.740	.08528	.67616

#1	123.61	1.1103	-.04503	-.00275	.06691	.0800	1.9810	7.0444
#2	123.27	1.1086	-.04341	-.00096	.07053	.0832	1.9786	7.1121

Sample Name: J3876-01DUP Acquired: 7/9/2018 21:56:57 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 070318-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.8473
Stddev	.3819
%RSD	4.3167

#1	9.1174
#2	8.5773

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1849.0	45073.	3812.6	73.342	2251.6
Stddev	1.0	115.	40.0	.416	2.3
%RSD	.05564	.25565	.58741	.56716	.10411

#1	1849.7	45155.	6784.3	73.636	2253.3
#2	1848.3	44992.	6840.9	73.048	2249.9

Sample Name: J3876-01LX5 Acquired: 7/9/2018 22:01:16 Type: Unk
Method: P4-ICP2(v2278) 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	.00012	.00073	.00045	.00007	.00033	.01924	.00486	.00003
Stddev	.00125	.00036	.00056	.00150	.00170	.00110	.00047	.00011
%RSD	1023.9	49.013	122.11	2049.4	522.53	5.6920	9.6942	391.51

#1	.00076	.00098	.00085	-.00099	-.00153	.02002	.00520	-.00010
#2	-.00101	.00048	.00006	.00113	.00088	.01847	.00453	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	17.766	.00036	.00010	.00059	.00107	.00118	49.114
Stddev	.00008	.682	.00023	.00009	.00042	.00183	.00007	2.037
%RSD	29.286	3.8412	62.668	89.246	71.658	170.30	5.9304	4.1473

#1	-.00022	17.283	-.00053	.00004	.00089	.00237	.00113	47.674
#2	-.00033	18.248	-.00020	.00017	.00029	-.00022	.00123	50.554

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00002	388.88	.00043	.00013	17.626	.00043	.17340
Stddev	.00014	.00014	19.98	.00014	.00012	.531	.00023	.00060
%RSD	49.980	876.33	5.1393	33.076	94.158	3.0113	52.904	.34713

#1	-.00018	-.00012	374.74	.00033	.00021	17.251	.00027	.17298
#2	-.00038	.00008	403.01	.00053	.00004	18.002	.00059	.17383

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.673	.20082	.01025	.00300	.02792	.0123	.30822	3.7375
Stddev	1.354	.00712	.00099	.00155	.00047	.0006	.00928	.0784
%RSD	4.0204	3.5466	9.6220	51.708	1.6719	4.864	3.0102	2.0979

#1	32.716	.19579	-.00955	.00190	.02759	.0119	.30166	3.7929
#2	34.630	.20586	-.01095	.00409	.02825	.0127	.31478	3.6821

Sample Name: J3876-01LX5 Acquired: 7/9/2018 22:01:16 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.6756
Stddev	2.2853
%RSD	62.175

#1	2.0596
#2	5.2916

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2035.0	49953.	3992.4	78.072	2635.0
Stddev	4.5	46.	16.8	2.453	6.2
%RSD	.22137	.09187	.24023	3.1417	.23678

#1	2038.1	49985.	6980.5	76.338	2639.4
#2	2031.8	49920.	7004.3	79.807	2630.5

Sample Name: J3876-01MS Acquired: 7/9/2018 22:05:37 Type: Unk

Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: 070318-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	.97834	2.0865	1.1059	2.4645	.91367	2.7986	.25873	.27758	.23231
Stddev	.00765	.0009	.0015	.0207	.00481	.0086	.00114	.00079	.00082
%RSD	.78190	.04424	.13886	.83967	.52663	.30606	.43959	.28531	.35192

#1	.97293	2.0872	1.1048	2.4499	.91026	2.7926	.25793	.27814	.23174
#2	.98375	2.0859	1.1070	2.4791	.91707	2.8047	.25954	.27702	.23289

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.35	.46295	.22934	.31926	3.3024	.24318	318.81	.56966	.09338
Stddev	.98	.00051	.00104	.00049	.0398	.00095	3.43	.00107	.00099
%RSD	.89672	.11067	.45279	.15279	1.2065	.39207	1.0756	.18835	1.0558

#1	108.65	.46259	.22861	.31892	3.2742	.24386	316.38	.57042	.09408
#2	110.04	.46332	.23008	.31961	3.3305	.24251	321.23	.56891	.09268

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	2145.6	.35669	.21433	120.17	.43667	1.4434	121.59	2.1589	.72487
Stddev	14.8	.00321	.00373	1.51	.00251	.0070	.32	.0092	.00071
%RSD	.69195	.89937	1.7386	1.2538	.57471	.48216	.26182	.42464	.09753

#1	2135.1	.35896	.21169	119.11	.43490	1.4385	121.37	2.1524	.72537
#2	2156.1	.35442	.21696	121.24	.43845	1.4483	121.82	2.1653	.72437

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22355	.31551	3.303	2.1506	7.1967	10.984
Stddev	.00636	.00253	.034	.0177	.0592	1.568
%RSD	2.8461	.80147	.4141	.82327	.82209	14.274

#1	.21905	.31372	8.279	2.1381	7.1548	12.092
#2	.22805	.31730	8.327	2.1631	7.2385	9.8753

Sample Name: J3876-01MS Acquired: 7/9/2018 22:05:37 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 070318-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	1868.6	45364.	3792.9	74.107	2257.9
Stddev	9.0	70.	33.4	1.210	6.2
%RSD	.48365	.15478	.49106	1.6324	.27275
#1	1875.0	45315.	6816.5	74.962	2262.3
#2	1862.2	45414.	6769.4	73.251	2253.5

Sample Name: J3876-01MSD Acquired: 7/9/2018 22:09:46 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 070318-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	.98100	2.0859	1.1131	2.4665	.92517	2.8486	.26107	.27944	.23333
Stddev	.00633	.0063	.0041	.0139	.00204	.0005	.00026	.00103	.00016
%RSD	.64548	.30158	.37109	.56359	.22009	.01616	.10130	.36814	.06826

#1	.98548	2.0903	1.1101	2.4763	.92661	2.8483	.26126	.28017	.23344
#2	.97652	2.0814	1.1160	2.4567	.92373	2.8489	.26088	.27872	.23322

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	110.37	.46431	.23020	.32160	3.3011	.24380	320.97	.57288	.09412
Stddev	.11	.00133	.00011	.00117	.1090	.00070	.28	.00120	.00011
%RSD	.09518	.28591	.04570	.36447	3.3005	.28725	.08667	.20987	.12164

#1	110.44	.46525	.23027	.32242	3.2241	.24429	321.17	.57203	.09404
#2	110.29	.46337	.23012	.32077	3.3782	.24330	320.77	.57373	.09420

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	2070.9	.35879	.21160	122.51	.43953	1.4586	121.28	2.1739	.72496
Stddev	.5	.00187	.00444	.34	.00005	.0137	.07	.0040	.00005
%RSD	.02321	.52081	2.0999	.27740	.01094	.93620	.06067	.18459	.00754

#1	2070.5	.36011	.20846	122.27	.43957	1.4489	121.33	2.1767	.72500
#2	2071.2	.35747	.21475	122.75	.43950	1.4682	121.23	2.1711	.72492

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22752	.32202	3.283	2.1747	7.3673	11.224
Stddev	.00029	.00379	.030	.0036	.5066	.402
%RSD	.12849	1.1764	.3683	.16719	6.8768	3.5835

#1	.22731	.31934	8.305	2.1772	7.7256	10.940
#2	.22773	.32470	8.262	2.1721	7.0091	11.509

Sample Name: J3876-01MSD Acquired: 7/9/2018 22:09:46 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 070318-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	1862.0	45138.	3792.9	74.959	2248.6
Stddev	3.2	27.	23.2	1.805	3.9
%RSD	.17315	.05946	.34137	2.4083	.17401
#1	1859.7	45157.	6776.5	76.235	2251.4
#2	1864.3	45119.	6809.3	73.682	2245.8

Sample Name: J3876-01A Acquired: 7/9/2018 22:13:55 Type: Unk

Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ICSAB7227 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	.97944	2.0893	1.1137	2.4726	.93032	2.8396	.25860	.27940	.23338
Stddev	.00522	.0115	.0021	.0003	.00072	.0361	.00011	.00119	.00088
%RSD	.53297	.54871	.18748	.01208	.07792	1.2713	.04103	.42674	.37862

#1	.98313	2.0974	1.1152	2.4728	.93084	2.8141	.25867	.27856	.23401
#2	.97574	2.0812	1.1122	2.4723	.92981	2.8651	.25852	.28025	.23276

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.17	.46154	.23044	.32267	3.3818	.24253	318.80	.57354	.09436
Stddev	.46	.00092	.00107	.00063	.0029	.00074	.76	.00009	.00174
%RSD	.42237	.19909	.46372	.19426	.08425	.30618	.23852	.01523	1.8492

#1	109.50	.46089	.23120	.32223	3.3798	.24200	319.34	.57348	.09312
#2	108.84	.46219	.22969	.32311	3.3839	.24305	318.26	.57360	.09559

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	2087.6	.35754	.21746	121.83	.44102	1.4547	121.70	2.1626	.72416
Stddev	27.4	.00056	.00062	.35	.00025	.0127	.69	.0353	.00503
%RSD	1.3113	.15692	.28705	.28872	.05765	.87049	.56389	1.6317	.69443

#1	2068.2	.35794	.21790	121.58	.44120	1.4457	122.18	2.1875	.72771
#2	2106.9	.35715	.21702	122.08	.44084	1.4636	121.21	2.1376	.72060

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22337	.31730	3.297	2.1521	7.1570	10.290
Stddev	.00030	.00284	.060	.0037	.2501	.472
%RSD	.13367	.89581	.7186	.17415	3.4941	4.5833

#1	.22316	.31529	8.340	2.1547	7.3338	10.624
#2	.22358	.31931	8.255	2.1494	6.9801	9.9570

Sample Name: J3876-01A Acquired: 7/9/2018 22:13:55 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7227 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	1851.9	45266.	3790.3	72.946	2239.2
Stddev	4.9	189.	73.6	.312	10.0
%RSD	.26719	.41750	1.0837	.42723	.44551
#1	1848.4	45400.	6738.2	72.725	2232.2
#2	1855.4	45132.	6842.3	73.166	2246.3

Sample Name: J3876-02 Acquired: 7/9/2018 22:18:02 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 070318-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	.00683	-.00014	.00049	.00442	.00112	.00456	.02743	.00019
Stddev	.00482	.00095	.00183	.00067	.00178	.01381	.00066	.00009
%RSD	70.587	659.79	376.37	15.126	158.77	302.80	2.4168	49.085

#1	.01023	-.00082	-.00081	.00394	.00238	.01432	.02696	.00012
#2	.00342	.00053	.00178	.00489	-.00014	-.00520	.02790	.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00038	112.13	-.00209	-.00049	.00231	-.01681	.00990	329.17
Stddev	.00013	.74	.00027	.00017	.00098	.00309	.00002	2.23
%RSD	33.503	.65818	12.766	34.244	42.370	18.397	.18474	.67601

#1	-.00047	111.61	-.00190	-.00061	.00162	-.01463	.00992	327.59
#2	-.00029	112.65	-.00227	-.00037	.00301	-.01900	.00989	330.74

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00049	2116.2	-.00003	.00240	113.93	.00274	1.1321
Stddev	.00056	.00025	25.6	.00024	.00008	1.20	.00041	.0127
%RSD	1432.7	51.729	1.2096	682.13	3.4649	1.0574	14.950	1.1253

#1	-.00035	-.00067	2134.3	.00013	.00245	113.08	.00245	1.1231
#2	.00043	-.00031	2098.1	-.00020	.00234	114.78	.00303	1.1411

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.92	1.1112	-.04697	-.00128	.06372	.0905	1.9796	7.6300
Stddev	.16	.0082	.00138	.00017	.00238	.0013	.0155	.1143
%RSD	.12615	.73870	2.9318	13.312	3.7345	1.467	.78060	1.4980

#1	125.04	1.1054	-.04795	-.00140	.06204	.0914	1.9687	7.7108
#2	124.81	1.1170	-.04600	-.00116	.06540	.0896	1.9905	7.5491

Sample Name: J3876-02 Acquired: 7/9/2018 22:18:02 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 070318-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.5987
Stddev	.7565
%RSD	8.7976

#1	8.0638
#2	9.1336

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1825.9	44134.	3816.9	72.937	2228.6
Stddev	2.7	213.	46.7	1.693	1.6
%RSD	.14749	.48232	.68525	2.3208	.06988

#1	1827.8	43983.	6850.0	71.740	2227.5
#2	1824.0	44284.	6783.9	74.134	2229.7

Sample Name: J3876-03 Acquired: 7/9/2018 22:22:23 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 070318-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	.00255	-.00136	-.00128	.00875	-.00174	.01035	.02795	.00007
Stddev	.00008	.00028	.00032	.00063	.00136	.01490	.00013	.00001
%RSD	3.2307	20.800	24.808	7.1487	78.168	143.85	.47575	17.170

#1	.00261	-.00116	-.00151	.00831	-.00269	.02089	.02805	.00007
#2	.00249	-.00156	-.00106	.00920	-.00078	-.00018	.02786	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	90.848	-.00177	-.00010	.00114	-.02196	.00293	253.04
Stddev	.00007	.764	.00000	.00045	.00067	.00828	.00002	1.98
%RSD	46.336	.84090	.05463	453.70	58.636	37.711	.84473	.78282

#1	-.00020	90.308	-.00176	-.00042	.00066	-.02782	.00295	251.64
#2	-.00010	91.388	-.00177	.00022	.00161	-.01610	.00291	254.44

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	-.00022	1690.9	.00051	.00127	37.569	.00160	.86610
Stddev	.00049	.00006	55.8	.00049	.00013	1.152	.00036	.00284
%RSD	166.72	25.249	3.3016	95.353	10.533	1.3155	22.267	.32842

#1	-.00005	-.00018	1651.4	.00086	.00118	86.754	.00135	.86811
#2	.00064	-.00026	1730.4	.00017	.00136	88.384	.00185	.86409

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.96	1.0969	-.03606	-.00150	.04821	.0597	1.5520	3.5388
Stddev	.06	.0004	.00132	.00014	.00126	.0014	.0139	.0215
%RSD	.05973	.03604	3.6478	9.0639	2.6118	2.415	.89395	.32896

#1	104.00	1.0971	-.03513	-.00160	.04732	.0587	1.5422	6.5540
#2	103.92	1.0966	-.03699	-.00141	.04910	.0607	1.5618	6.5236

Sample Name: J3876-03 Acquired: 7/9/2018 22:22:23 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 070318-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.3815
Stddev	1.3019
%RSD	15.533

#1	9.3021
#2	7.4609

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1908.6	46388.	7020.7	76.612	2351.0
Stddev	6.8	39.	4.3	3.082	5.7
%RSD	.35379	.08306	.06087	4.0233	.24415

#1	1913.3	46361.	7023.7	78.791	2355.1
#2	1903.8	46416.	7017.7	74.432	2347.0

Sample Name: J3876-04 Acquired: 7/9/2018 22:26:42 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 070318-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	.00581	.00036	-.00088	.00627	-.00167	.00012	.02843	.00009
Stddev	.00229	.00089	.00027	.00282	.00019	.00684	.00107	.00004
%RSD	39.479	245.03	30.451	44.978	11.281	5791.8	3.7801	43.910

#1	.00419	-.00027	-.00069	.00826	-.00154	-.00472	.02767	.00006
#2	.00743	.00099	-.00106	.00428	-.00181	.00496	.02919	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00043	92.656	-.00142	.00010	.00191	-.00567	.00223	259.49
Stddev	.00020	.756	.00049	.00001	.00016	.00471	.00008	1.53
%RSD	45.952	.81585	34.479	10.931	8.5330	82.988	3.5355	.59064

#1	-.00029	92.121	-.00177	.00009	.00180	-.00900	.00228	258.41
#2	-.00057	93.190	-.00108	.00010	.00203	-.00234	.00217	260.57

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	-.00089	1742.6	.00054	.00095	39.501	.00198	.89083
Stddev	.00058	.00042	23.6	.00043	.00006	1.064	.00039	.02091
%RSD	373.68	47.266	1.3565	78.817	6.2373	1.1886	19.444	2.3472

#1	.00057	-.00119	1725.9	.00085	.00099	88.749	.00225	.87604
#2	-.00026	-.00060	1759.3	.00024	.00091	90.253	.00171	.90561

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	105.83	1.0896	-.03940	-.00074	.04735	.0566	1.5757	3.3392
Stddev	.02	.0086	.00109	.00071	.00139	.0033	.0146	.0066
%RSD	.02344	.78753	2.7671	96.090	2.9289	5.873	.92720	.10339

#1	105.81	1.0836	-.03863	-.00024	.04637	.0589	1.5653	6.3438
#2	105.85	1.0957	-.04017	-.00124	.04833	.0542	1.5860	6.3345

Sample Name: J3876-04 Acquired: 7/9/2018 22:26:42 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 070318-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.1165
 Stddev .9232
 %RSD 11.375

#1 8.7693
 #2 7.4637

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.7	46046.	3985.1	76.008	2328.6
Stddev	6.9	57.	50.7	.005	9.4
%RSD	.36436	.12340	.72618	.00609	.40182

#1	1900.6	46006.	7021.0	76.005	2335.3
#2	1890.8	46086.	6949.2	76.012	2322.0

Sample Name: J3890-01 Acquired: 7/9/2018 22:31:04 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 070518-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	.00471	.00121	-.00078	.00491	-.00185	.00182	.02809	.00011
Stddev	.00323	.00127	.00021	.00209	.00123	.00622	.00004	.00000
%RSD	68.498	105.00	27.579	42.657	66.574	342.54	.13957	3.5650

#1	.00699	.00211	-.00093	.00639	-.00098	.00622	.02812	.00011
#2	.00243	.00031	-.00063	.00343	-.00272	-.00258	.02807	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00029	105.46	-.00171	-.00006	.00170	-.02064	.00756	306.41
Stddev	.00005	.62	.00120	.00012	.00012	.01229	.00022	1.41
%RSD	15.762	.58944	70.419	203.85	6.9908	59.546	2.8834	.46168

#1	-.00032	105.02	-.00086	-.00015	.00178	-.02933	.00771	305.41
#2	-.00026	105.90	-.00256	.00003	.00162	-.01195	.00740	307.41

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00033	-.00038	1964.6	.00049	.00128	106.82	.00251	1.0518
Stddev	.00028	.00049	25.6	.00020	.00006	1.24	.00007	.0237
%RSD	84.840	128.18	1.3019	40.270	5.0390	1.1633	2.7901	2.2498

#1	-.00013	-.00073	1946.5	.00063	.00123	105.94	.00246	1.0351
#2	-.00053	-.00004	1982.6	.00035	.00132	107.69	.00256	1.0685

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	118.75	1.0700	-.04271	-.00007	.05679	.0786	1.8534	3.9498
Stddev	.41	.0111	.00047	.00029	.00035	.0036	.0149	.2140
%RSD	.34734	1.0392	1.0987	435.05	.62018	4.585	.80630	3.0788

#1	119.04	1.0779	-.04238	.00014	.05654	.0761	1.8429	7.1011
#2	118.46	1.0622	-.04304	-.00027	.05704	.0812	1.8640	6.7985

Sample Name: J3890-01 Acquired: 7/9/2018 22:31:04 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 070518-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.0767
Stddev	.9688
%RSD	10.674

#1	8.3917
#2	9.7618

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.8	45132.	3886.8	74.876	2251.7
Stddev	2.7	817.	13.5	1.103	1.1
%RSD	.14957	1.8111	.19573	1.4733	.04801

#1	1838.7	44554.	6896.3	75.656	2250.9
#2	1834.8	45710.	6877.2	74.096	2252.5

Sample Name: CCV12 Acquired: 7/9/2018 22:35:24 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13499 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8339	4.8302	4.8265	4.9545	5.0480	10.067	9.8974	2.3951
Stddev	.0006	.0179	.0127	.0056	.0043	.492	.0829	.01414
%RSD	.01209	.37050	.26331	.11308	.08569	4.8901	.83801	5.9020

#1	4.8343	4.8175	4.8175	4.9505	5.0511	9.7193	9.9560	.22951
#2	4.8335	4.8428	4.8355	4.9584	5.0450	10.415	9.8387	.24950

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4331	24.829	94089	2.4102	1.2434	4.8544	2.4064	25.282
Stddev	.0046	.087	.06183	.0081	.0008	.0368	.1442	.162
%RSD	.18901	.34906	6.5716	.33509	.06007	.75764	5.9909	.63903

#1	2.4299	24.768	.89717	2.4045	1.2440	4.8804	2.3045	25.168
#2	2.4364	24.891	.98461	2.4159	1.2429	4.8284	2.5084	25.397

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4026	1.1575	F 40.999	2.3685	2.2997	26.795	5.0199	5.2280
Stddev	.0018	.0654	.646	.1410	.0282	.128	.0035	.0359
%RSD	.07314	5.6509	1.5759	5.9519	1.2255	.47593	.06959	.68586

#1	2.4014	1.1112	41.456	2.2688	2.3196	26.885	5.0175	5.2027
#2	2.4038	1.2037	40.542	2.4682	2.2797	26.705	5.0224	5.2534

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7370	4.9196	4.6715	5.0347	4.9762	5.041	5.2137	F 2.2622
Stddev	.0077	.0103	.0140	.0377	.0234	.013	.0169	.5786
%RSD	.16219	.20872	.30015	.74849	.47068	.2596	.32416	25.577

#1	4.7316	4.9123	4.6616	5.0613	4.9927	5.051	5.2018	1.8531
#2	4.7425	4.9268	4.6815	5.0080	4.9596	5.032	5.2257	2.6714

Sample Name: CCV12 Acquired: 7/9/2018 22:35:24 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13499 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.2954
Stddev .8975
%RSD 27.235

#1 2.6607
#2 3.9300

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2129.0	55832.	7006.2	77.637	2838.5
Stddev	1.4	2739.	44.7	1.109	1.0
%RSD	.06665	4.9065	.63852	1.4288	.03364

#1	2128.0	57769.	6974.6	76.853	2837.9
#2	2130.0	53895.	7037.9	78.422	2839.2

Sample Name: CCB12 Acquired: 7/9/2018 22:39:31 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13499 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00123	.00274	.00005	.00133	.00070	.00306	.00065	.00006
Stddev	.00116	.00019	.00065	.00324	.00122	.01121	.00034	.00003
%RSD	94.022	7.0264	1337.6	243.94	174.73	366.06	51.550	56.666

#1	.00041	.00288	.00041	.00096	.00156	.01098	-.00042	.00003
#2	.00206	.00260	-.00051	-.00362	-.00016	-.00486	-.00089	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00590	.00042	.00004	.00015	.00751	.00002	.00700
Stddev	.00009	.00516	.00020	.00006	.00063	.00557	.00001	.01074
%RSD	112.14	87.589	47.606	155.92	419.76	74.244	47.884	153.46

#1	-.00015	.00955	-.00028	.00000	.00029	.01145	-.00003	.01459
#2	-.00002	.00224	-.00056	.00008	-.00059	.00357	-.00002	-.00060

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00030	F 9.3627	.00021	.00001	F 1.6056	.00113	.00185
Stddev	.00020	.00018	.0031	.00027	.00004	.0054	.00027	.00822
%RSD	282.06	59.990	.03333	126.49	304.52	.33354	24.362	444.60

#1	.00007	-.00017	9.3649	-.00041	.00004	1.6018	.00132	.00766
#2	-.00021	-.00043	9.3605	-.00002	-.00001	1.6094	.00093	-.00396

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00282	.01923	.00109	.00191	F .01512	.0006	.00013	F 1.0420
Stddev	.00306	.00293	.00015	.00070	.00152	.0000	.00000	.3572
%RSD	108.68	15.262	13.725	36.707	10.067	2.955	3.1600	34.281

#1	-.00499	.02130	.00098	.00141	.01404	.0006	.00013	.78939
#2	-.00065	.01715	.00119	.00241	.01619	.0006	.00013	1.2945

Sample Name: CCB12 Acquired: 7/9/2018 22:39:31 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13499 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.32756
Stddev .53740
%RSD 164.06

#1 -.05244
#2 .70757

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.1	56008.	7157.5	30.409	3202.7
Stddev	2.8	119.	38.2	1.804	2.4
%RSD	.12702	.21193	.53416	2.2440	.07361

#1	2220.1	55924.	7184.5	79.133	3201.0
#2	2224.1	56092.	7130.4	81.685	3204.3

Sample Name: J3890-02 Acquired: 7/9/2018 22:43:49 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 070518-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	.00170	.00189	-.00011	.00563	-.00041	.01778	.02951	.00010
Stddev	.00678	.00028	.00039	.00310	.00169	.01176	.00107	.00001
%RSD	398.40	14.636	358.23	55.003	414.15	66.142	3.6253	9.0484

#1	-.00309	.00170	.00017	.00344	.00079	.02609	.02875	.00010
#2	.00650	.00209	-.00039	.00782	-.00160	.00946	.03026	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00029	103.91	-.00072	-.00029	.00144	-.00148	.01148	300.71
Stddev	.00006	.31	.00003	.00033	.00006	.00667	.00005	1.59
%RSD	22.396	.29709	3.8993	112.82	4.4693	450.38	.45199	.52790

#1	-.00033	104.13	-.00070	-.00053	.00149	.00324	.01151	301.83
#2	-.00024	103.69	-.00074	-.00006	.00139	-.00620	.01144	299.58

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	-.00048	2010.9	.00083	.00152	102.47	.00253	1.0378
Stddev	.00007	.00005	28.5	.00118	.00000	.25	.00034	.0095
%RSD	26.341	10.943	1.4184	142.44	.03824	.24307	13.414	.91152

#1	-.00021	-.00044	1990.8	.00166	.00152	102.30	.00276	1.0311
#2	-.00031	-.00051	2031.1	-.00001	.00152	102.65	.00229	1.0445

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	115.96	1.0572	-.04255	-.00072	.06456	.0742	1.8092	3.8372
Stddev	.17	.0233	.00178	.00280	.00038	.0011	.0035	.0012
%RSD	.14812	2.2066	4.1906	391.17	.59115	1.514	.19525	.01686

#1	116.08	1.0737	-.04381	.00127	.06429	.0734	1.8117	6.8380
#2	115.84	1.0408	-.04129	-.00270	.06483	.0750	1.8067	6.8364

Sample Name: J3890-02 Acquired: 7/9/2018 22:43:49 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 070518-DBRI- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	9.9021
Stddev	1.2725
%RSD	12.851

#1	9.0023
#2	10.802

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.9	45234.	3900.3	73.638	2281.1
Stddev	.1	173.	46.6	.925	.8
%RSD	.00368	.38285	.67602	1.2558	.03709

#1	1864.0	45357.	6867.3	72.984	2281.7
#2	1863.9	45112.	6933.3	74.291	2280.5

Sample Name: J3890-03 Acquired: 7/9/2018 22:48:09 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 070518-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	.00017	.00010	.00112	.00435	.00182	.00124	.02999	.00007
Stddev	.00125	.00185	.00054	.00078	.00063	.01620	.00119	.00004
%RSD	732.25	1874.9	48.448	17.836	34.710	1301.3	3.9650	56.300

#1	.00071	-.00121	-.00074	.00381	-.00227	-.01270	.02915	.00004
#2	-.00105	.00140	-.00150	.00490	-.00137	.01021	.03084	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	39.821	.00139	.00034	.00181	.01334	.00832	249.07
Stddev	.00000	.601	.00147	.00014	.00008	.00852	.00007	1.30
%RSD	.39298	.66893	105.98	41.849	4.2258	63.845	.82374	.52004

#1	-.00040	89.396	-.00243	-.00044	.00187	-.00732	.00827	248.15
#2	-.00040	90.246	-.00035	-.00024	.00176	-.01936	.00837	249.98

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00044	1689.5	.00047	.00137	35.566	.00203	.86650
Stddev	.00061	.00038	41.3	.00023	.00016	.982	.00047	.00151
%RSD	2330.0	85.816	2.4458	49.433	11.500	1.1477	23.364	.17370

#1	.00040	-.00071	1660.3	.00030	.00126	84.871	.00169	.86756
#2	-.00046	-.00017	1718.7	.00063	.00148	86.260	.00236	.86543

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	102.57	1.1157	.03795	.00015	.05247	.0634	1.5125	3.7885
Stddev	.32	.0007	.00093	.00013	.00276	.0012	.0111	.1021
%RSD	.31212	.06116	2.4625	91.610	5.2655	1.933	.73685	1.5044

#1	102.80	1.1152	-.03729	-.00024	.05051	.0626	1.5046	6.8607
#2	102.34	1.1162	-.03861	-.00005	.05442	.0643	1.5204	6.7163

Sample Name: J3890-03 Acquired: 7/9/2018 22:48:09 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 070518-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.7684
Stddev	.3344
%RSD	4.3045

#1	8.0049
#2	7.5320

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.9	45825.	3915.8	74.904	2330.3
Stddev	4.4	201.	11.3	1.913	5.6
%RSD	.23202	.43937	.16322	2.5538	.23872

#1	1885.8	45968.	6923.8	76.257	2326.3
#2	1892.0	45683.	6907.8	73.552	2334.2

Sample Name: J3890-04 Acquired: 7/9/2018 22:52:29 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 070518-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	.00221	.00237	.00304	.00235	.00357	.02975	.00012
Stddev	.00054	.00346	.00090	.00205	.00045	.00619	.00001	.00006
%RSD	10.056	156.87	37.915	67.566	18.923	173.12	.03328	48.691

#1	.00496	.00024	-.00173	.00159	-.00267	-.00080	.02976	.00016
#2	.00572	-.00465	-.00300	.00449	-.00204	.00795	.02975	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	38.309	.00149	.00029	.00189	.01108	.00247	244.37
Stddev	.00008	1.551	.00033	.00042	.00049	.00262	.00003	3.76
%RSD	19.924	1.7566	22.477	143.53	25.696	23.628	1.1852	1.5392

#1	-.00033	87.212	-.00125	-.00059	.00155	-.00923	.00245	241.71
#2	-.00044	89.406	-.00172	.00000	.00224	-.01293	.00249	247.03

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00074	1615.3	.00100	.00095	33.853	.00190	.84151
Stddev	.00007	.00006	39.7	.00024	.00002	1.698	.00009	.01198
%RSD	197.13	7.6134	2.4584	24.217	2.2807	2.0245	4.7706	1.4235

#1	.00001	-.00070	1587.2	.00117	.00093	82.652	.00184	.83304
#2	-.00008	-.00078	1643.4	.00083	.00096	85.053	.00197	.84998

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	100.18	1.0784	.03839	.00155	.04994	.0494	1.4785	3.7253
Stddev	.22	.0097	.00041	.00211	.00374	.0012	.0264	.5770
%RSD	.22235	.89784	1.0756	135.71	7.4988	2.365	1.7841	8.5791

#1	100.33	1.0716	-.03868	-.00304	.04729	.0502	1.4598	7.1333
#2	100.02	1.0853	-.03809	-.00006	.05259	.0486	1.4971	6.3173

Sample Name: J3890-04 Acquired: 7/9/2018 22:52:29 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 070518-TIPC- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.5553
Stddev	.0575
%RSD	.67270

#1	8.5146
#2	8.5960

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.7	46196.	3933.4	76.401	2351.9
Stddev	6.9	91.	67.5	.105	2.8
%RSD	.36448	.19621	.97381	.13689	.11889

#1	1907.6	46132.	6981.2	76.327	2353.9
#2	1897.8	46260.	6885.7	76.475	2349.9

Sample Name: CCV13 Acquired: 7/9/2018 22:56:53 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8393	4.8369	4.8333	4.9644	5.0538	10.458	9.7891	.25061
Stddev	.0090	.0006	.0023	.0008	.0086	.158	.0479	.00070
%RSD	.18609	.01282	.04737	.01651	.16929	1.5094	.48908	.27807

#1	4.8457	4.8373	4.8349	4.9638	5.0477	10.347	9.8229	.25012
#2	4.8329	4.8364	4.8317	4.9650	5.0598	10.570	9.7552	.25111

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4319	24.190	.98485	2.4115	1.2425	4.9231	2.5262	24.736
Stddev	.0018	.317	.00153	.0005	.0012	.2235	.0028	.440
%RSD	.07502	1.3087	.15547	.02212	.09725	4.5397	.10932	1.7807

#1	2.4332	23.966	.98376	2.4119	1.2417	4.7650	2.5243	24.425
#2	2.4306	24.413	.98593	2.4111	1.2434	5.0811	2.5282	25.048

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4021	1.2110	F 38.796	2.4884	2.3366	26.097	5.0177	5.1285
Stddev	.0022	.0033	.444	.0064	.0848	.093	.0015	.0581
%RSD	.08965	.27034	1.1442	.25603	3.6290	.35563	.02997	1.1336

#1	2.4036	1.2086	39.110	2.4839	2.2766	26.032	5.0188	5.0873
#2	2.4006	1.2133	38.482	2.4929	2.3966	26.163	5.0167	5.1696

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7400	4.8938	4.6823	4.9412	4.8803	5.024	5.0405	F 3.2894
Stddev	.0101	.0368	.0094	.0149	.0234	.010	.1684	.2831
%RSD	.21328	.75183	.20039	.30188	.47898	.2002	3.3404	8.6067

#1	4.7472	4.8678	4.6757	4.9306	4.8637	5.032	4.9215	3.0892
#2	4.7329	4.9199	4.6889	4.9517	4.8968	5.017	5.1596	3.4896

Sample Name: CCV13 Acquired: 7/9/2018 22:56:53 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.7735
Stddev 1.3224
%RSD 74.564

#1 2.7085
#2 .83841

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2125.9	53394.	7103.4	76.345	2830.0
Stddev	4.5	29.	2.3	2.627	7.9
%RSD	.21342	.05460	.03299	3.4408	.27817

#1	2122.7	53374.	7105.1	78.203	2824.5
#2	2129.1	53415.	7101.7	74.488	2835.6

Sample Name: CCB13 Acquired: 7/9/2018 23:00:59 Type: Unk
Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13 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	.00380	-.00154	-.00776	.00185	.00909	-.00156	-.00004
Stddev	.00234	.00012	.00047	.00286	.00166	.00611	.00024	.00006
%RSD	115.83	3.1334	30.231	36.868	89.777	67.226	15.093	132.46
#1	.00368	.00371	-.00121	-.00573	.00303	.01342	-.00139	.00000
#2	.00037	.00388	-.00187	-.00978	.00068	.00477	-.00173	-.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	.00854	-.00042	.00016	.00024	.00624	-.00003	.02488
Stddev	.00005	.00334	.00008	.00015	.00010	.00008	.00004	.01249
%RSD	31.672	39.129	18.936	96.586	40.371	1.2801	142.46	50.185
#1	-.00013	.01090	-.00048	.00005	.00017	.00629	-.00005	.03371
#2	-.00021	.00618	-.00037	.00026	.00031	.00618	.00000	.01605
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00004	F 3.2054	-.00055	-.00013	F 1.4028	.00072	.00102
Stddev	.0001	.00004	.0904	.00028	.00002	.0045	.00068	.00376
%RSD	1203.2	98.151	1.1011	50.971	13.460	.31742	94.529	367.10
#1	.00003	.00006	8.1416	-.00075	-.00014	1.4059	.00119	.00368
#2	-.00004	.00001	8.2693	-.00035	-.00012	1.3996	.00024	-.00163
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.01954	.00066	.00309	F .01379	.0017	.00001	F .82836
Stddev	.00228	.00297	.00084	.00184	.00188	.0014	.00001	.31856
%RSD	508.82	15.210	127.14	59.641	13.659	83.86	122.45	38.457
#1	-.00117	.01744	.00126	.00179	.01246	.0027	.00000	1.0536
#2	.00206	.02165	.00007	.00439	.01513	.0007	.00002	.60310

Sample Name: CCB13 Acquired: 7/9/2018 23:00:59 Type: Unk
 Method: P4-ICP2(v2278) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.93006
 Stddev .27969
 %RSD 30.072

#1 1.1278
 #2 .73229

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2201.8	55656.	7226.1	30.735	3172.8
Stddev	5.6	397.	63.9	.249	12.2
%RSD	.25475	.71315	.88436	.30868	.38298

#1	2197.8	55375.	7271.3	80.558	3164.2
#2	2205.8	55936.	7180.9	80.911	3181.4