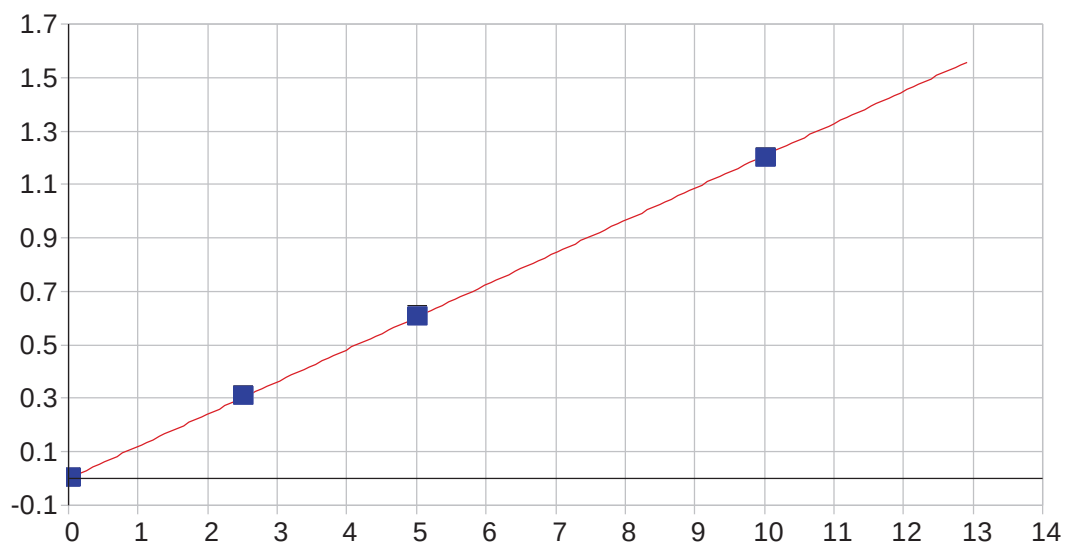


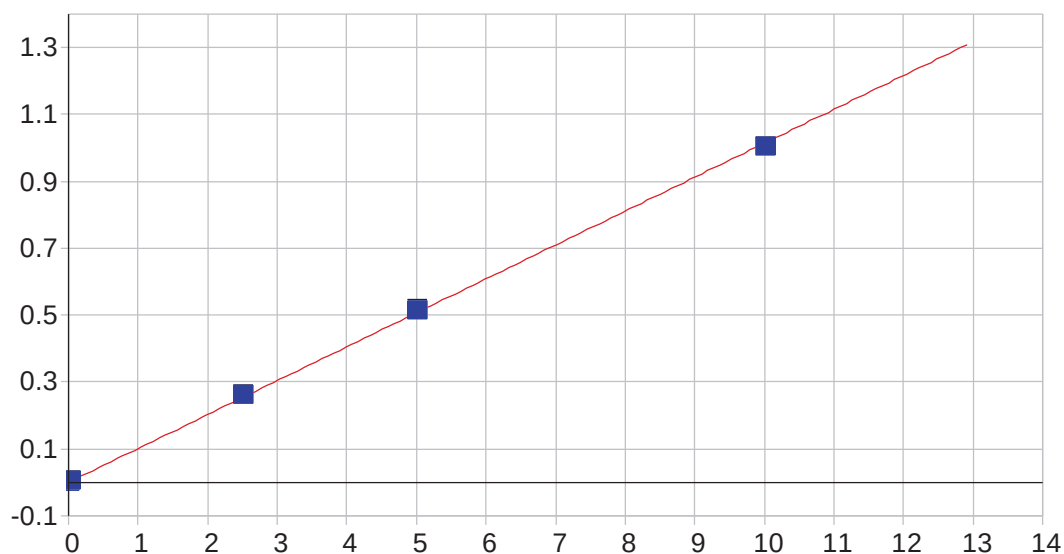


As 189.042 {478}

Date of Fit: 5/24/2018 11:55:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000263 Re-Slope: 1.000000
 A1 (Gain): 0.120723 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.003370
 Predicted MQL: 0.011233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.02000	.02078	.001	3.88	.00224	.000	1
S3	2.5000	2.5560	.056	2.24	.30828	.001	1
S4	5.0000	5.0166	.017	.331	.60531	.005	1
S5	10.000	9.9267	-.073	-.733	1.1980	.001	1

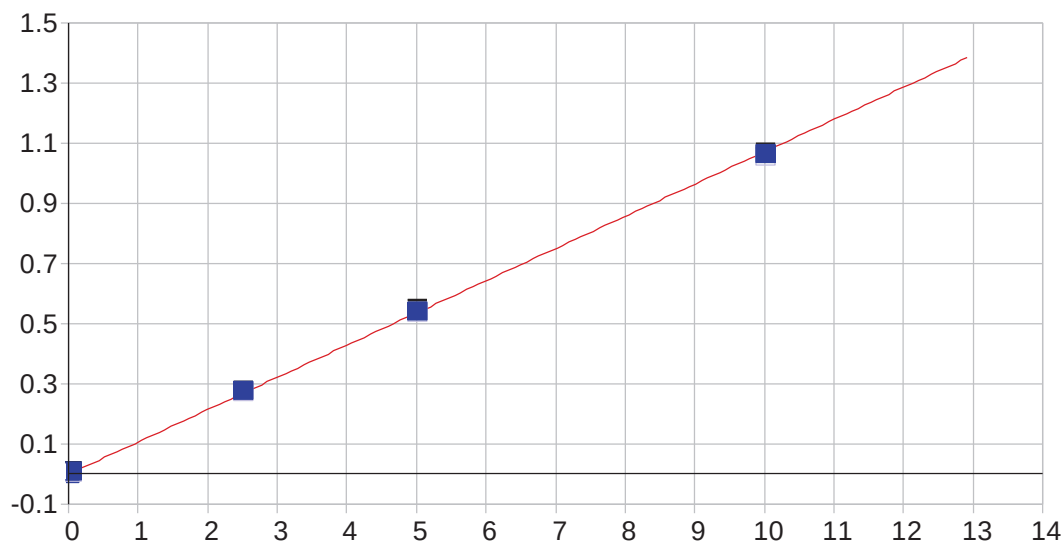


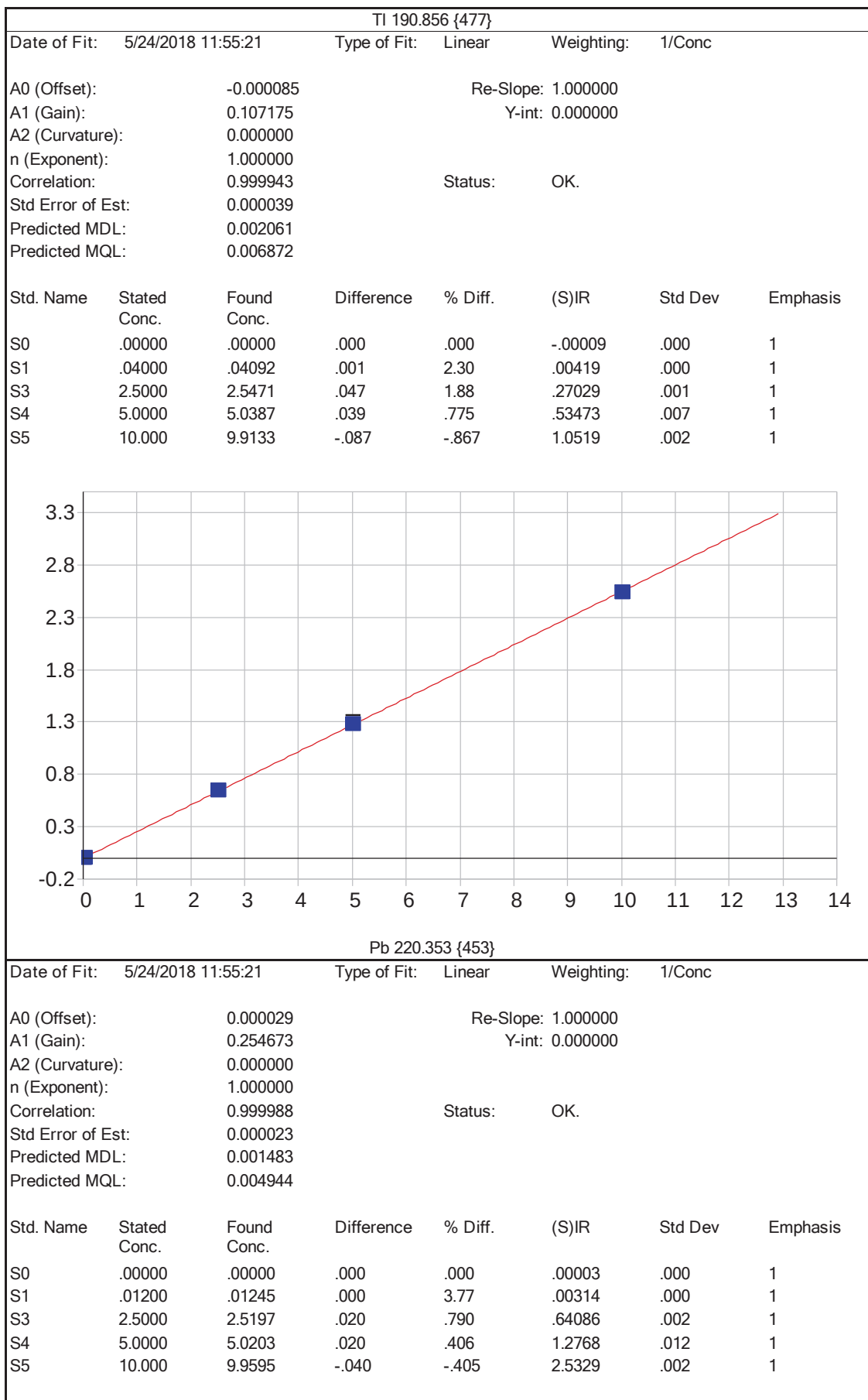
As 189.042 {479}

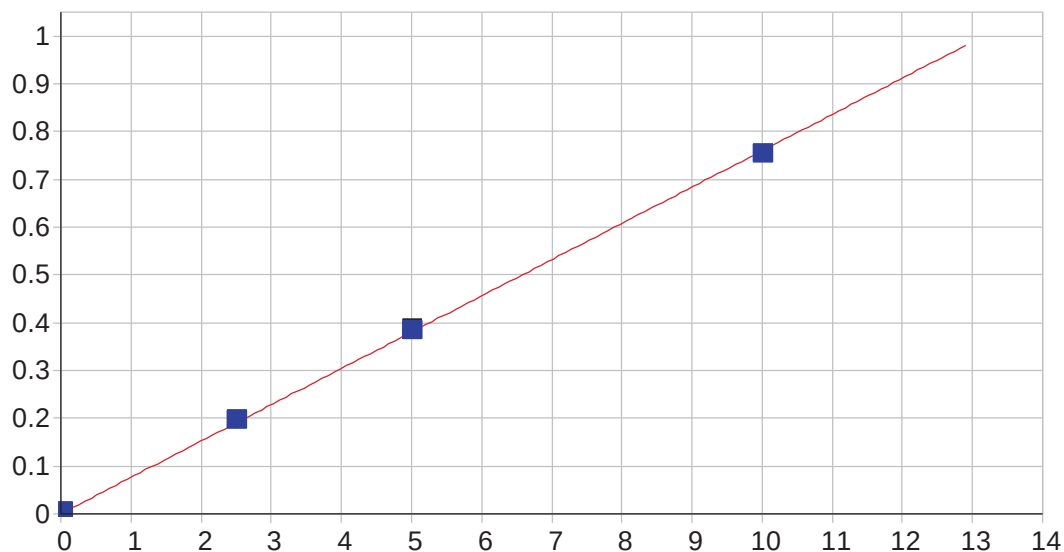
Date of Fit: 5/24/2018 11:55:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.101378 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.002887
 Predicted MQL: 0.009622

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.02000	.01868	-.001	-6.58	.00193	.000	1
S3	2.5000	2.5710	.071	2.84	.26066	.000	1
S4	5.0000	5.0350	.035	.701	.51044	.005	1
S5	10.000	9.8953	-.105	-1.05	1.0031	.001	1





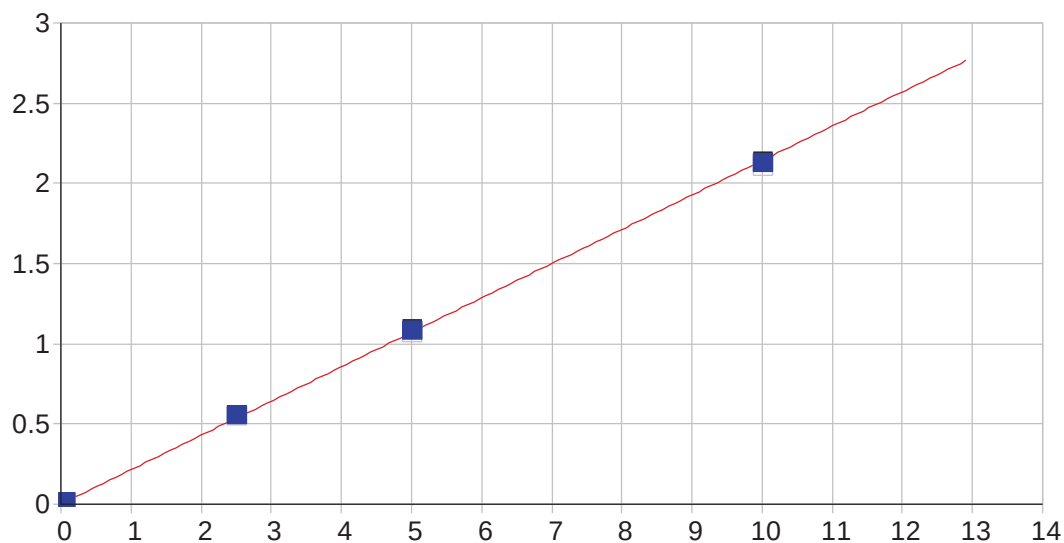


Se 196.090 {472}

Date of Fit: 5/24/2018 11:55:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000329 Re-Slope: 1.000000
 A1 (Gain): 0.075960 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.004155
 Predicted MQL: 0.013849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.02000	.02074	.001	3.68	.00191	.000	1
S3	2.5000	2.5852	.085	3.41	.19671	.000	1
S4	5.0000	5.0250	.025	.500	.38206	.004	1
S5	10.000	9.8891	-.111	-1.11	.75157	.001	1

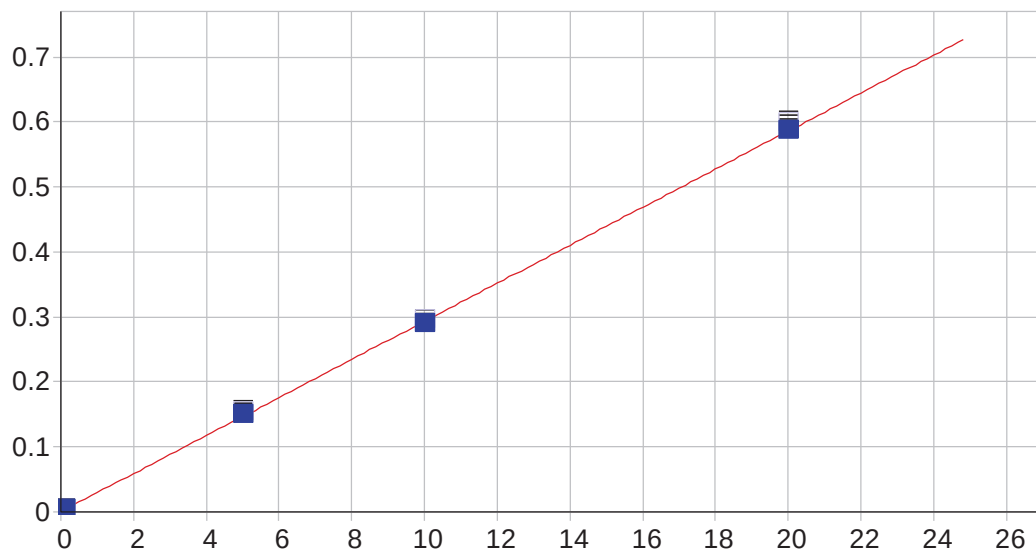


Sb 206.833 {463}

Date of Fit: 5/24/2018 11:55:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000152 Re-Slope: 1.000000
 A1 (Gain): 0.214235 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.002037
 Predicted MQL: 0.006791

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.05000	.05153	.002	3.06	.01092	.000	1
S3	2.5000	2.5562	.056	2.25	.54175	.003	1
S4	5.0000	5.0188	.019	.376	1.0633	.010	1
S5	10.000	9.9235	-.076	-.765	2.1020	.002	1

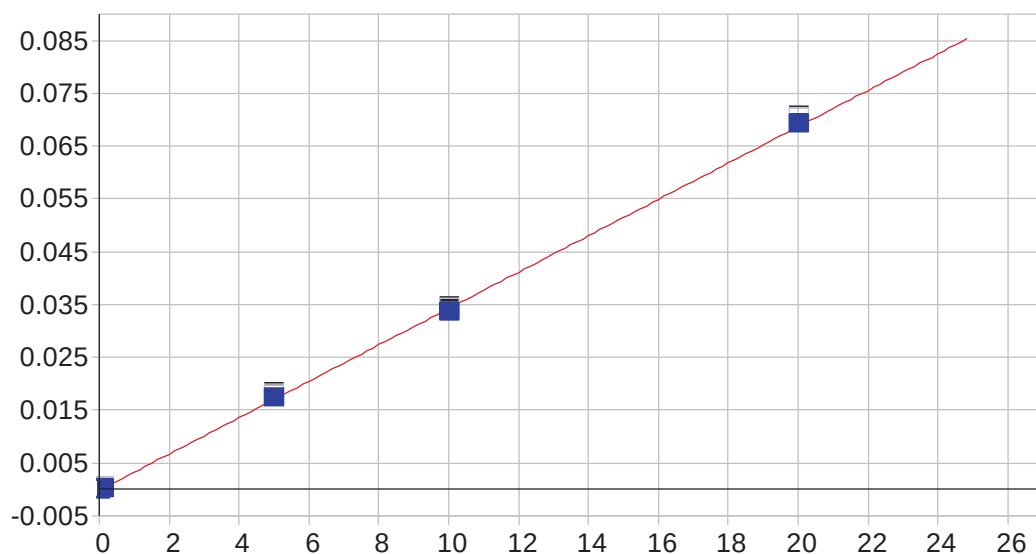


Al 308.215 {109}

Date of Fit: 5/24/2018 11:55:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000478 Re-Slope: 1.000000
 A1 (Gain): 0.029265 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003662
 Predicted MQL: 0.012205

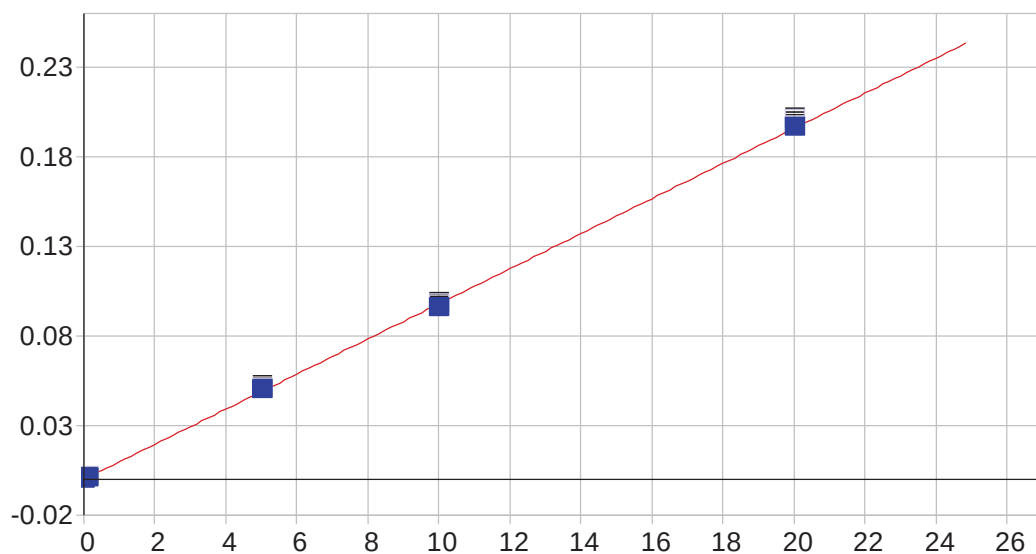
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.10000	.10089	.001	.893	.00363	.000	1
S3	5.0000	5.1068	.107	2.14	.15284	.002	1
S4	10.000	9.8825	-.117	-1.17	.29552	.000	1
S5	20.000	20.010	.010	.049	.59773	.002	1

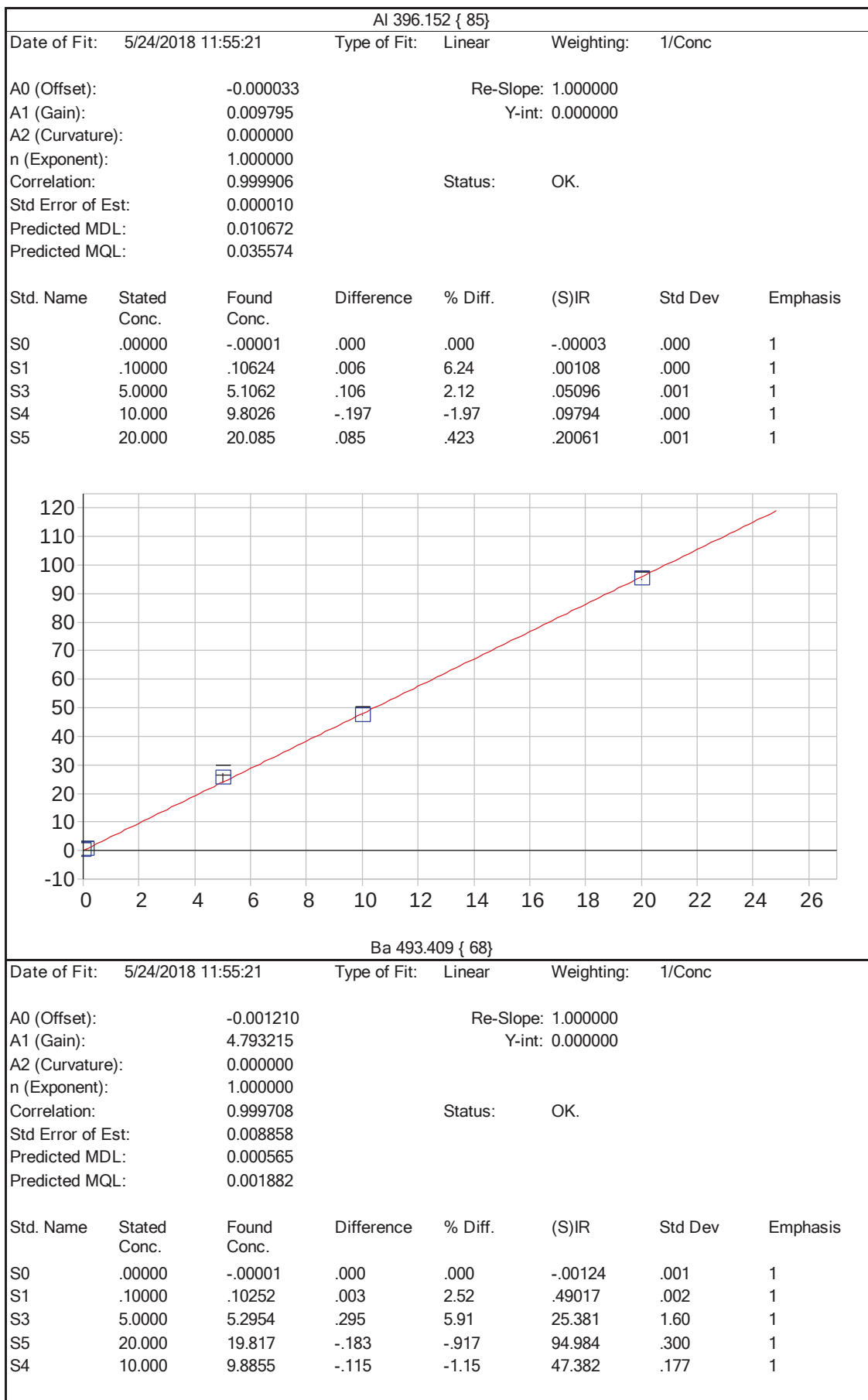


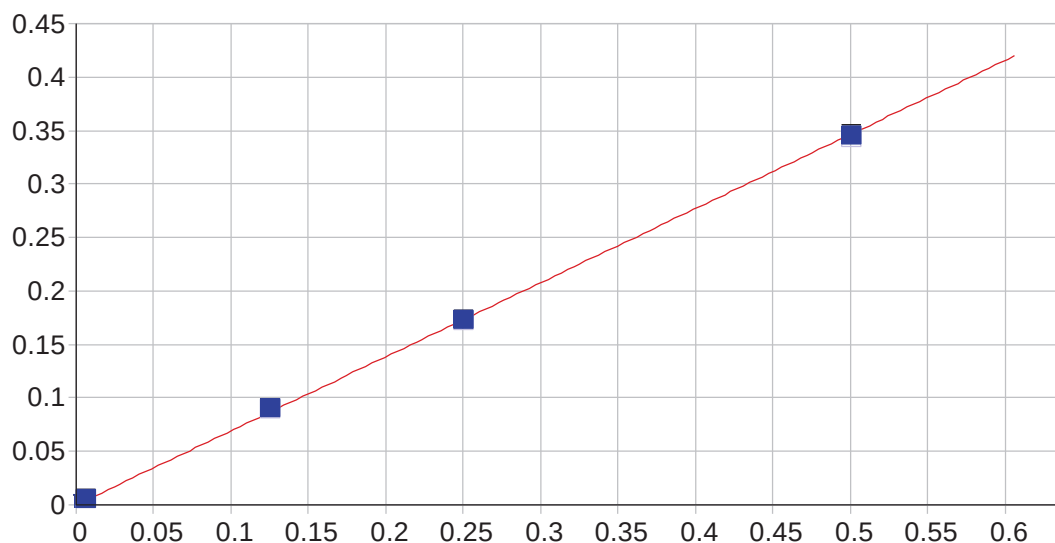
Date of Fit: 5/24/2018 11:55:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000189 Re-Slope: 1.000000
 A1 (Gain): 0.003443 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.020880
 Predicted MQL: 0.069601

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00019	.000	1
S1	.10000	.11344	.013	13.4	.00023	.000	1
S3	5.0000	5.0899	.090	1.80	.01768	.001	1
S4	10.000	9.7834	-.217	-2.17	.03418	.000	1
S5	20.000	20.113	.113	.563	.07044	.000	1





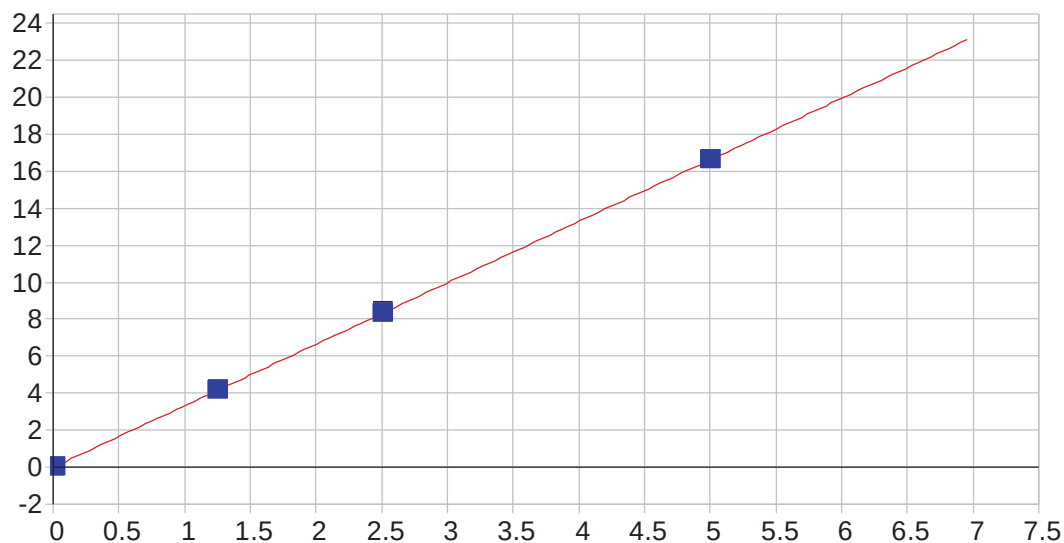


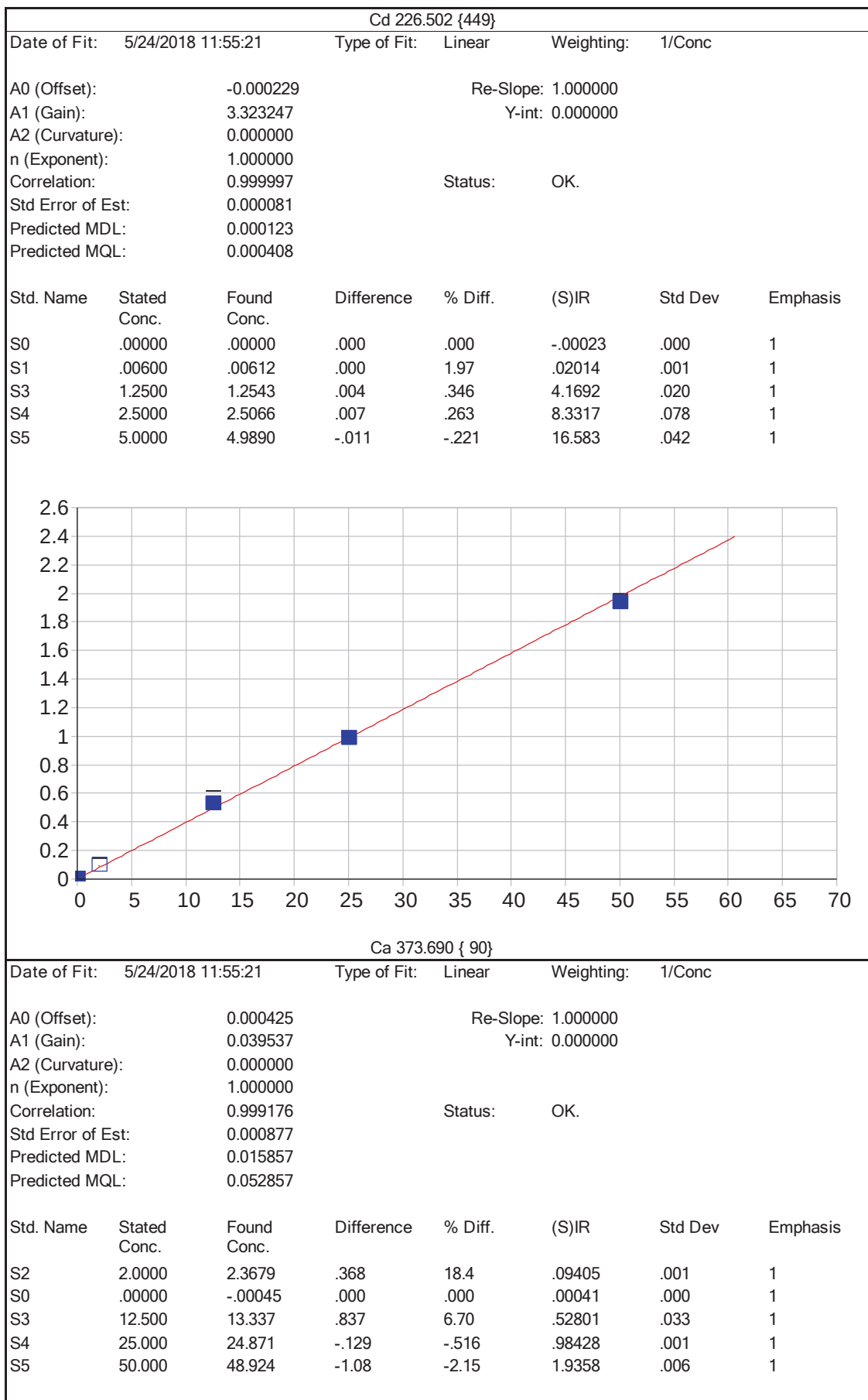
Be 234.861 {144}

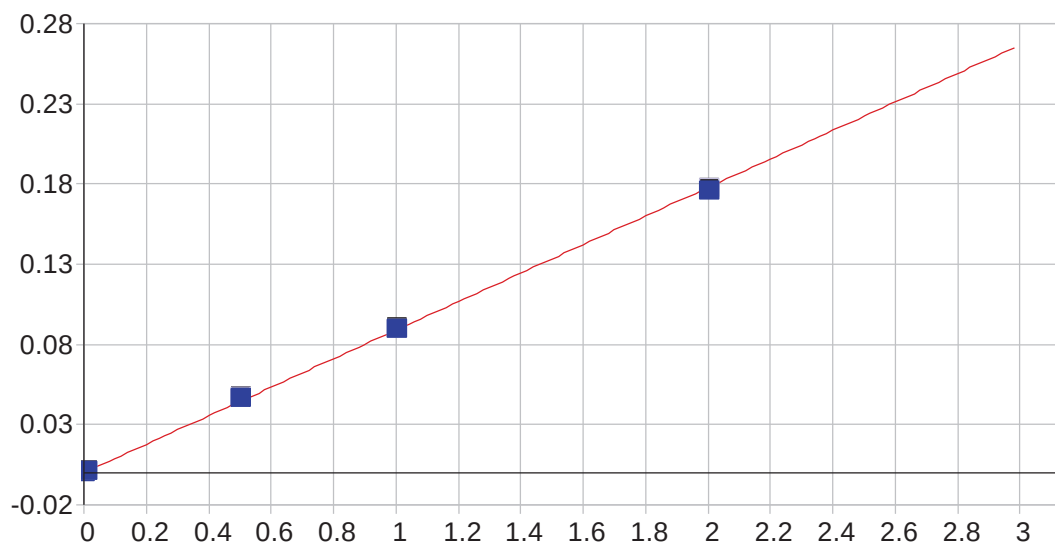
Date of Fit: 5/24/2018 11:55:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.692382 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.000080
 Predicted MQL: 0.000268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.00600	.00627	.000	4.49	.00433	.000	1
S3	.12500	.12900	.004	3.20	.08881	.001	1
S4	.25000	.24850	-.002	-.601	.17100	.001	1
S5	.50000	.49723	-.003	-.554	.34213	.001	1







Date of Fit: 5/24/2018 11:55:21

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000026

Re-Slope: 1.000000

A1 (Gain): 0.088901

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999813

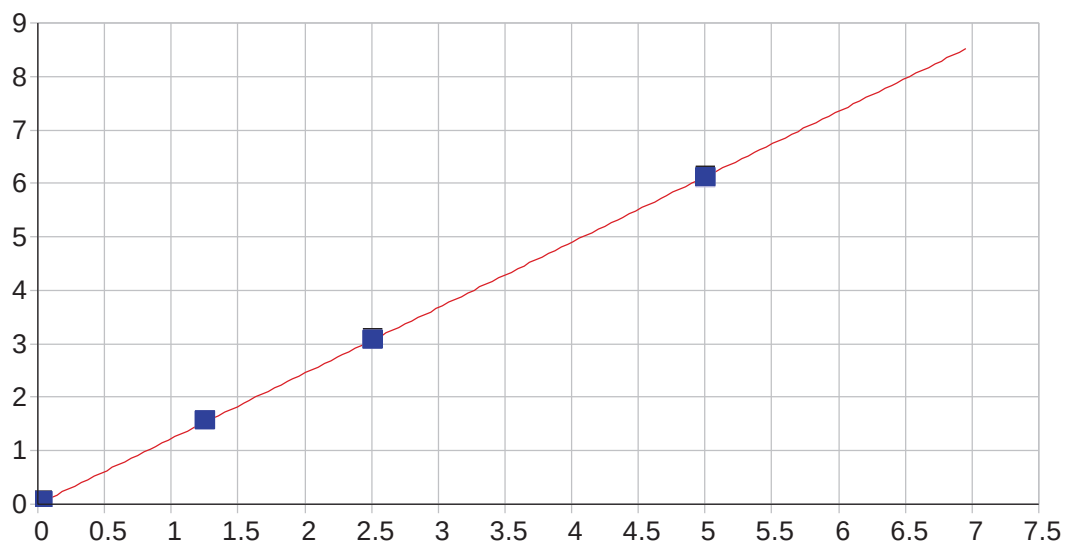
Status: OK.

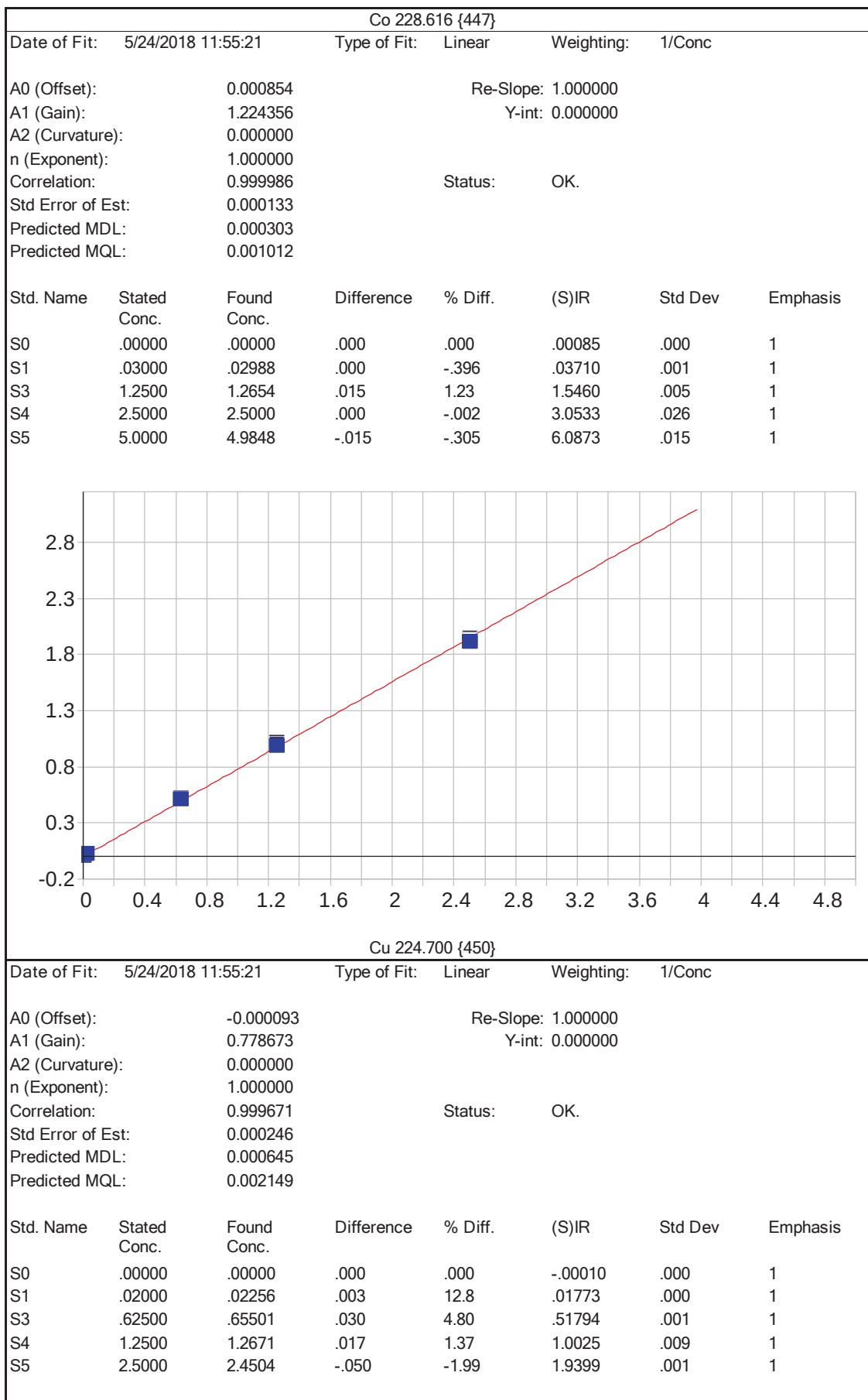
Std Error of Est: 0.000013

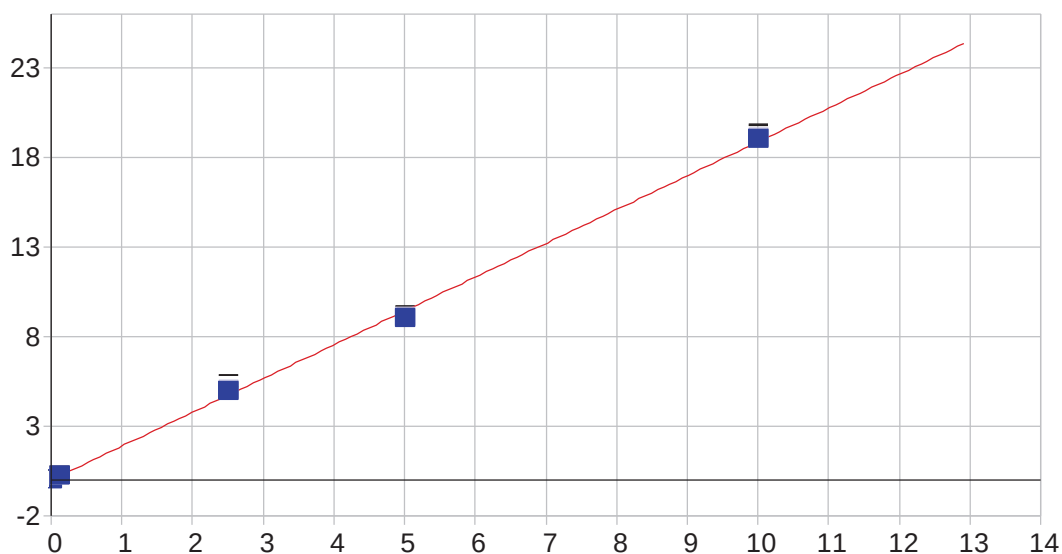
Predicted MDL: 0.000685

Predicted MQL: 0.002285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.01040	.000	3.97	.00095	.000	1
S3	.50000	.52267	.023	4.53	.04679	.000	1
S4	1.0000	1.0008	.001	.083	.08959	.000	1
S5	2.0000	1.9761	-.024	-1.19	.17689	.000	1





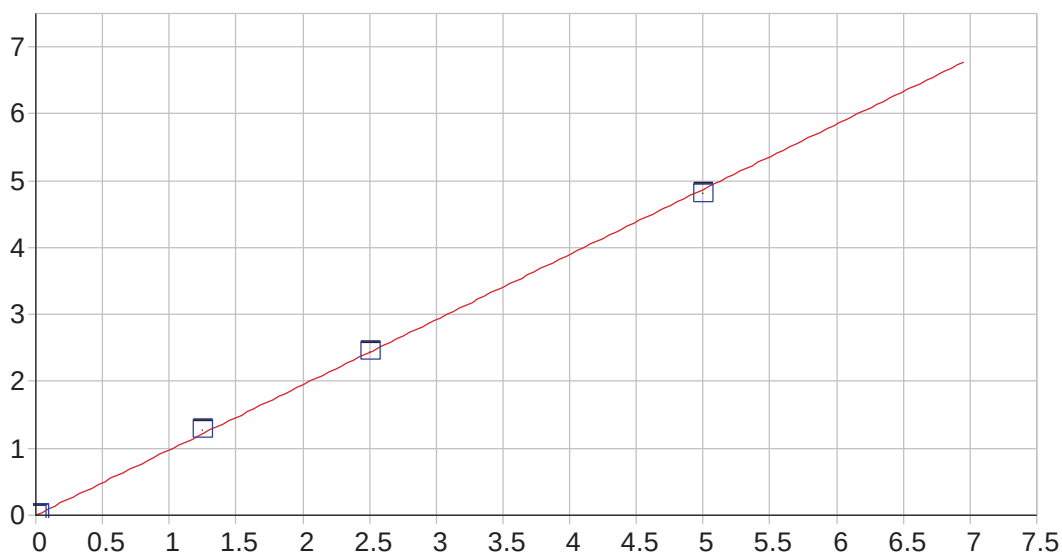


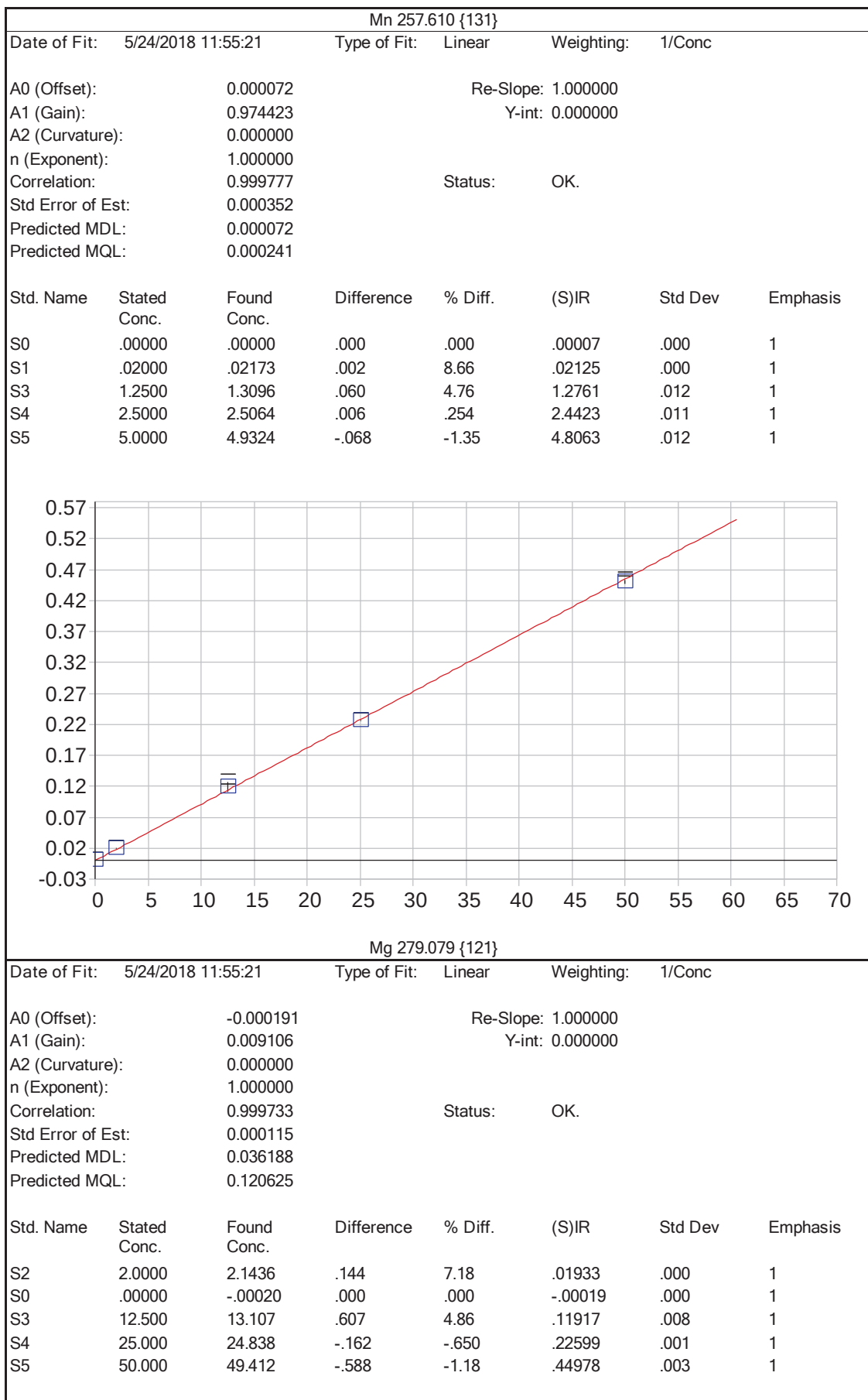
Fe 240.488 {140}

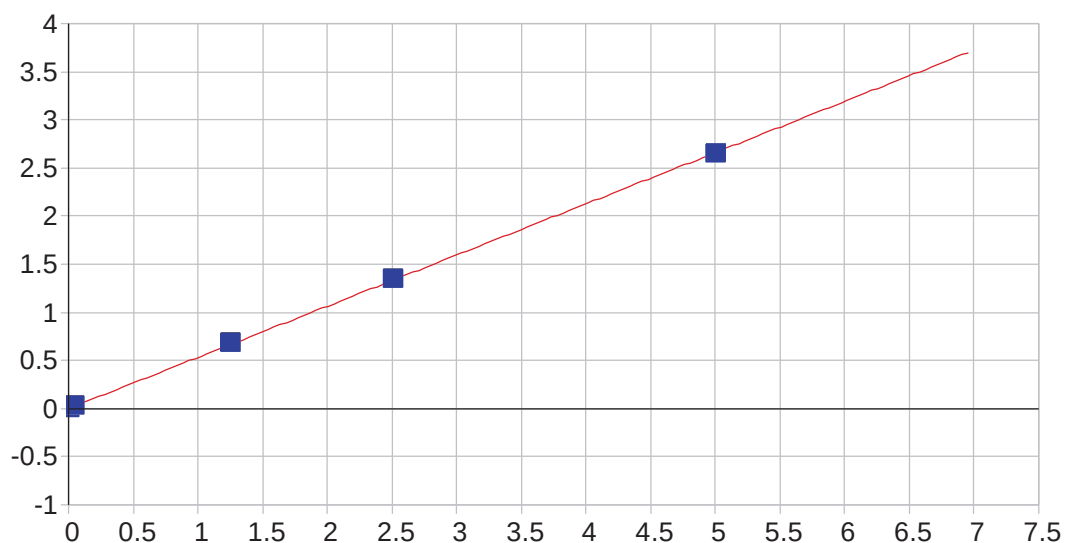
Date of Fit: 5/24/2018 11:55:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003381 Re-Slope: 1.000000
 A1 (Gain): 1.886251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999437 Status: OK.
 Std Error of Est: 0.003446
 Predicted MDL: 0.010723
 Predicted MQL: 0.035744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00334	.008	1
S1	.10000	.11992	.020	19.9	.23050	.006	1
S3	2.5000	2.6283	.128	5.13	4.9847	.309	1
S4	5.0000	4.7871	-.213	-4.26	9.0804	.052	1
S5	10.000	10.065	.065	.648	19.083	.198	1





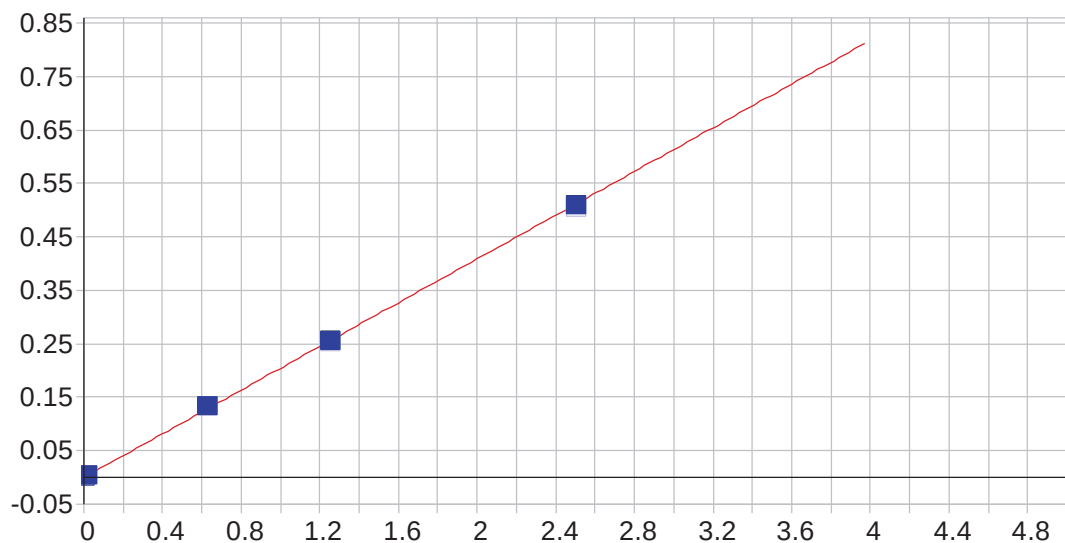


Ni 231.604 {445}

Date of Fit: 5/24/2018 11:55:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000255 Re-Slope: 1.000000
 A1 (Gain): 0.532034 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.000603
 Predicted MQL: 0.002010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.04000	.04060	.001	1.49	.02135	.000	1
S3	1.2500	1.2713	.021	1.70	.67633	.001	1
S4	2.5000	2.5083	.008	.332	1.3347	.012	1
S5	5.0000	4.9698	-.030	-.603	2.6448	.004	1

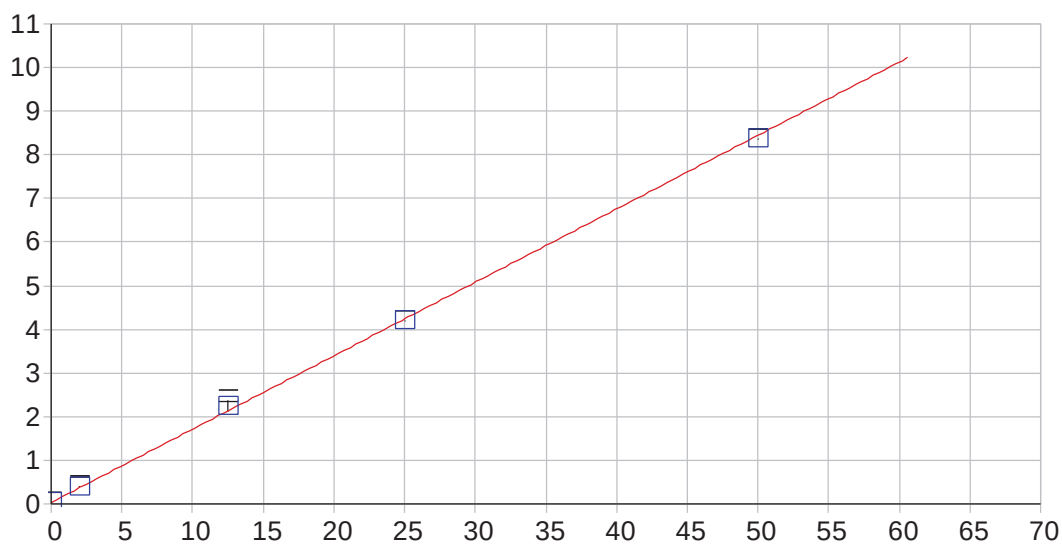


Ag 328.068 {103}

Date of Fit: 5/24/2018 11:55:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.204498 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.000575
 Predicted MQL: 0.001915

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01000	.01077	.001	7.71	.00213	.000	1
S3	.62500	.64903	.024	3.85	.13160	.000	1
S4	1.2500	1.2426	-.007	-.592	.25189	.000	1
S5	2.5000	2.4826	-.017	-.696	.50330	.001	1

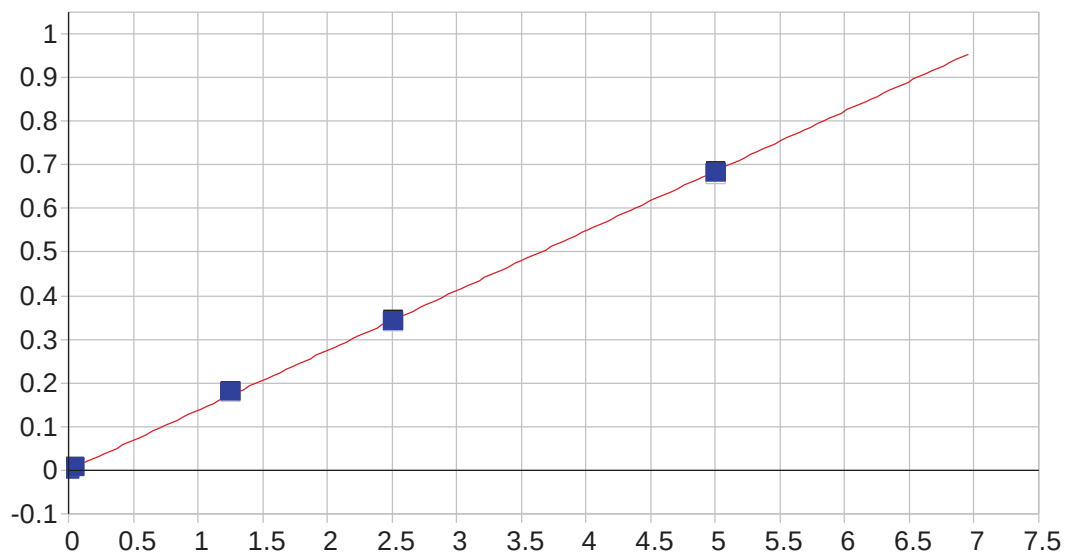


Na 589.592 { 57}

Date of Fit: 5/24/2018 11:55:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.030182 Re-Slope: 1.000000
 A1 (Gain): 0.168343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999683 Status: OK.
 Std Error of Est: 0.002312
 Predicted MDL: 0.010158
 Predicted MQL: 0.033861

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1704	.170	8.52	.39555	.002	1
S0	.00000	-.00023	.000	.000	.03014	.001	1
S3	12.500	13.144	.644	5.15	2.2429	.134	1
S4	25.000	24.761	-.239	-.955	4.1986	.006	1
S5	50.000	49.424	-.576	-1.15	8.3503	.003	1

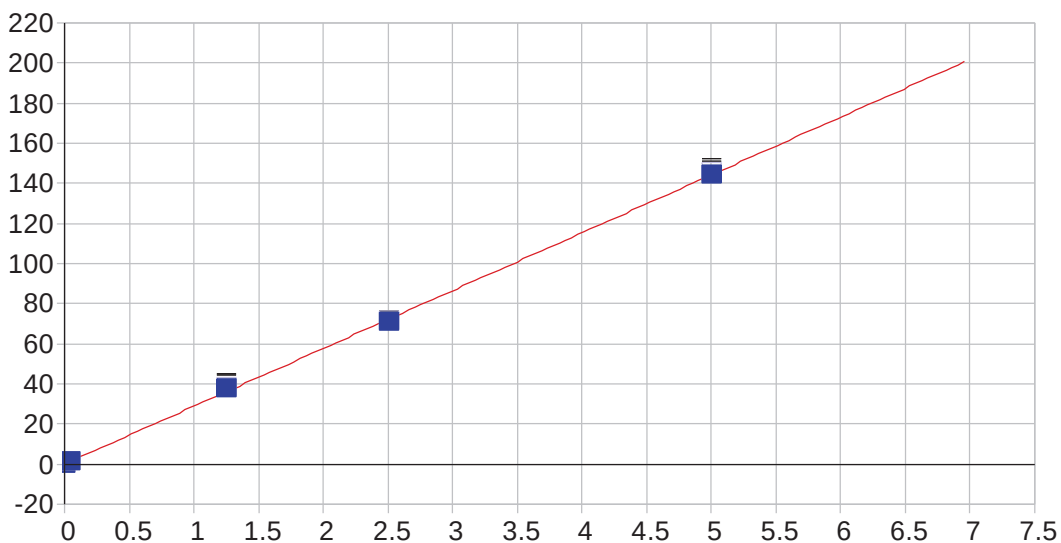


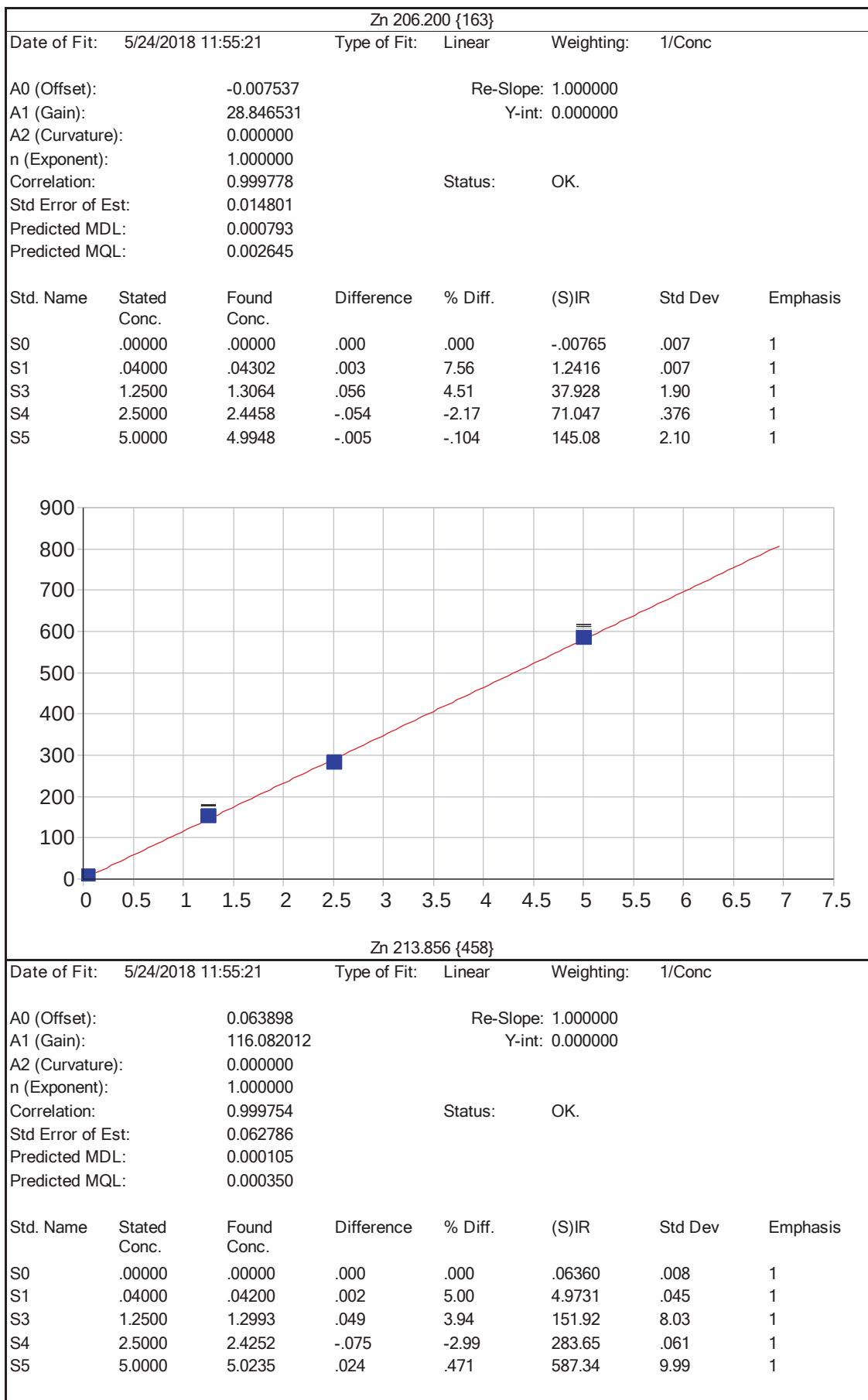
V 292.402 {115}

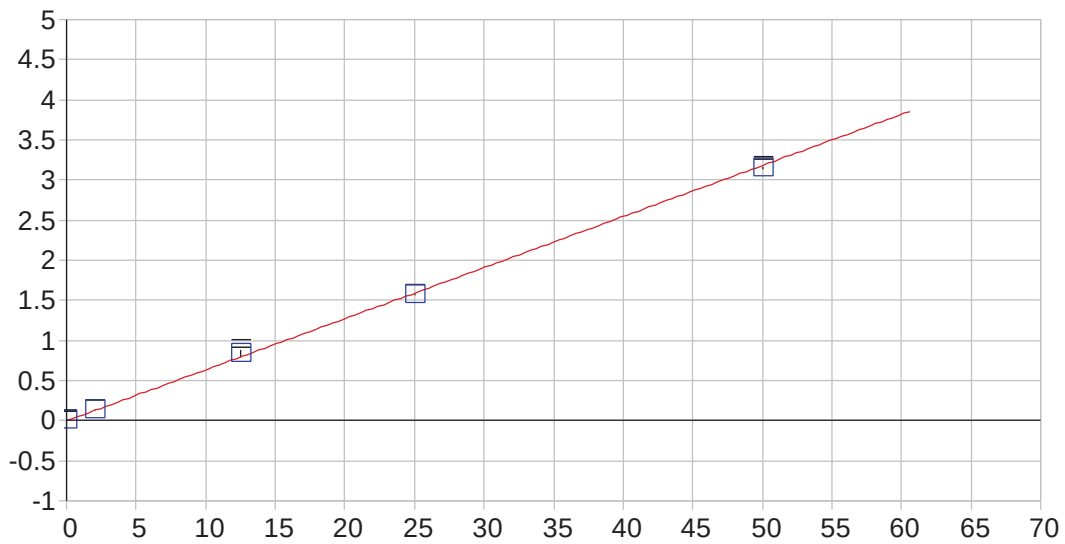
Date of Fit: 5/24/2018 11:55:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000144 Re-Slope: 1.000000
 A1 (Gain): 0.137200 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.000600
 Predicted MQL: 0.002000

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.04000	.04133	.001	3.32	.00544	.000	1
S3	1.2500	1.2948	.045	3.59	.17618	.002	1
S4	2.5000	2.4877	-.012	-.494	.33851	.002	1
S5	5.0000	4.9662	-.034	-.676	.67592	.001	1





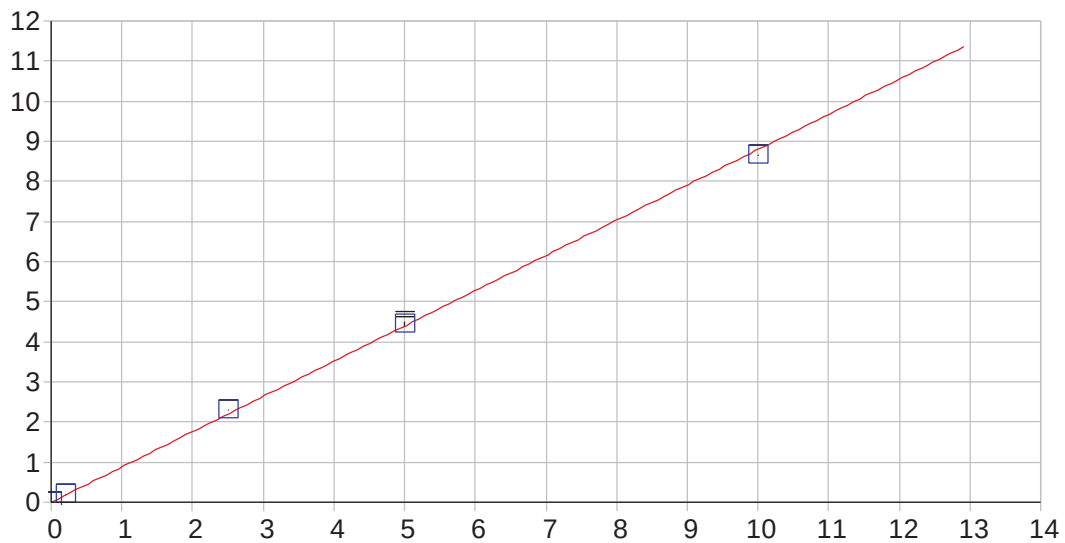


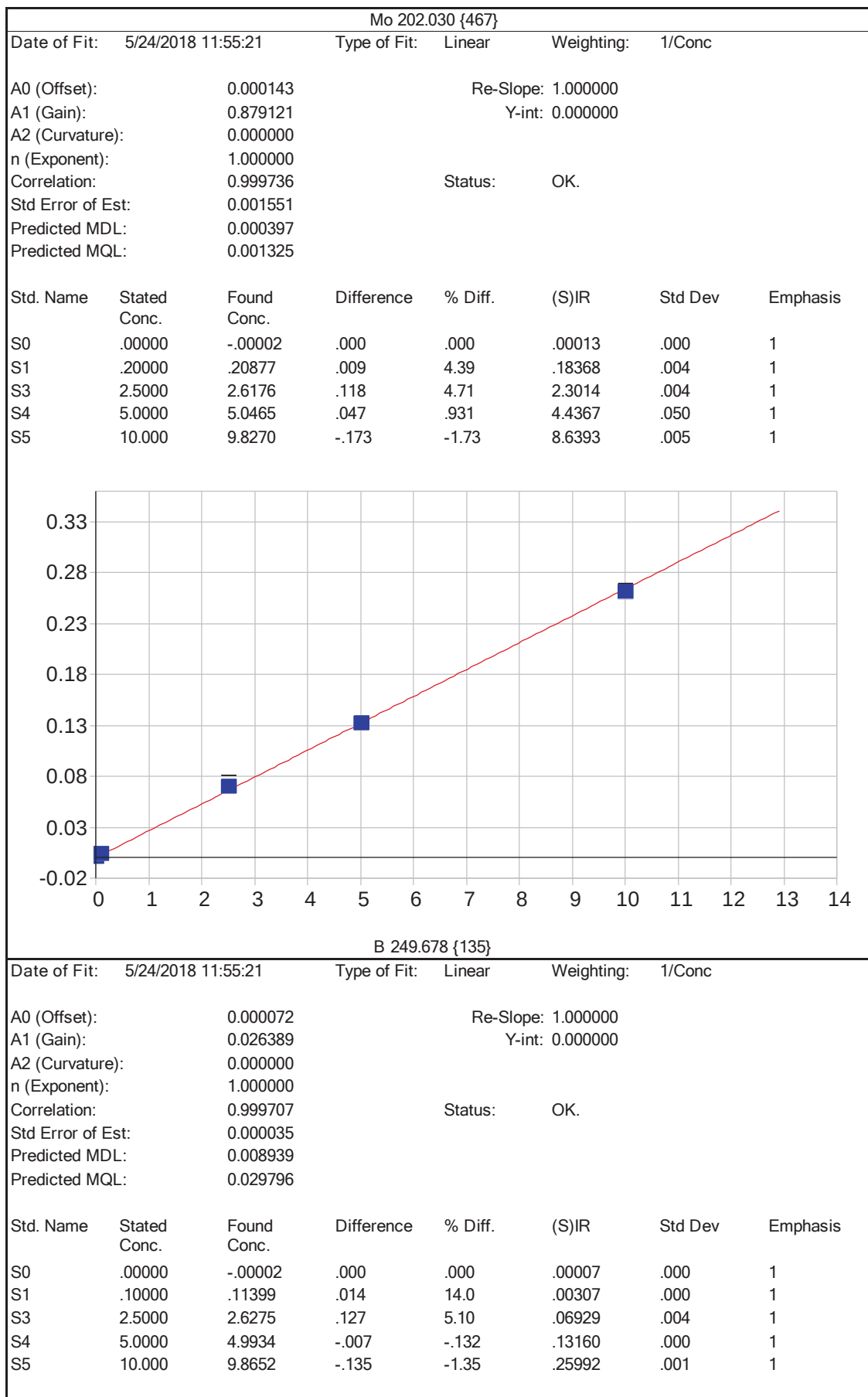
K 766.490 { 44}

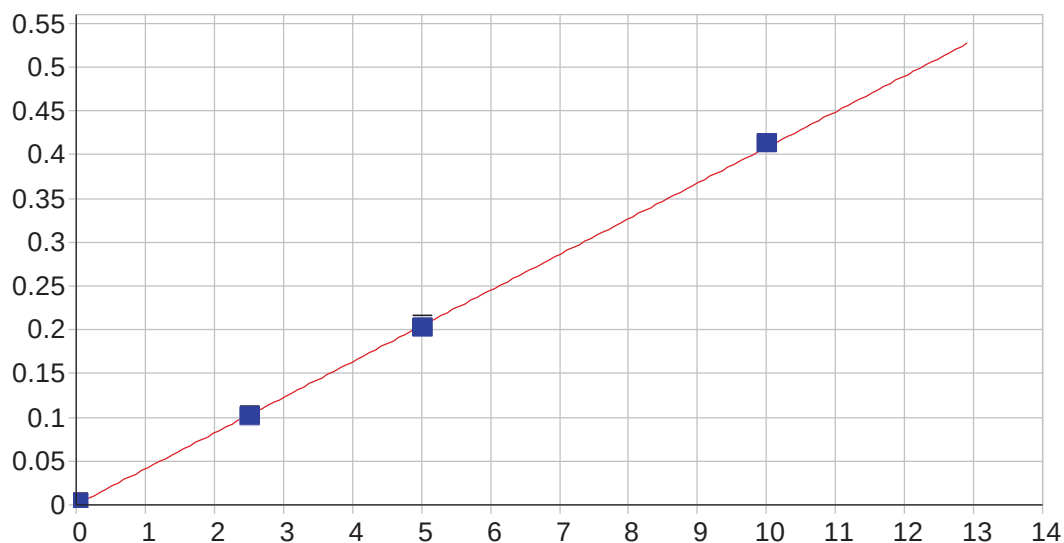
Date of Fit: 5/24/2018 11:55:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002576 Re-Slope: 1.000000
 A1 (Gain): 0.063674 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999675 Status: OK.
 Std Error of Est: 0.000886
 Predicted MDL: 0.033411
 Predicted MQL: 0.111371

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1423	.142	7.12	.13384	.001	1
S0	.00000	-.00021	.000	.000	-.00259	.001	1
S3	12.500	13.193	.693	5.55	.83750	.051	1
S4	25.000	24.775	-.225	-.899	1.5750	.000	1
S5	50.000	49.389	-.611	-1.22	3.1422	.017	1





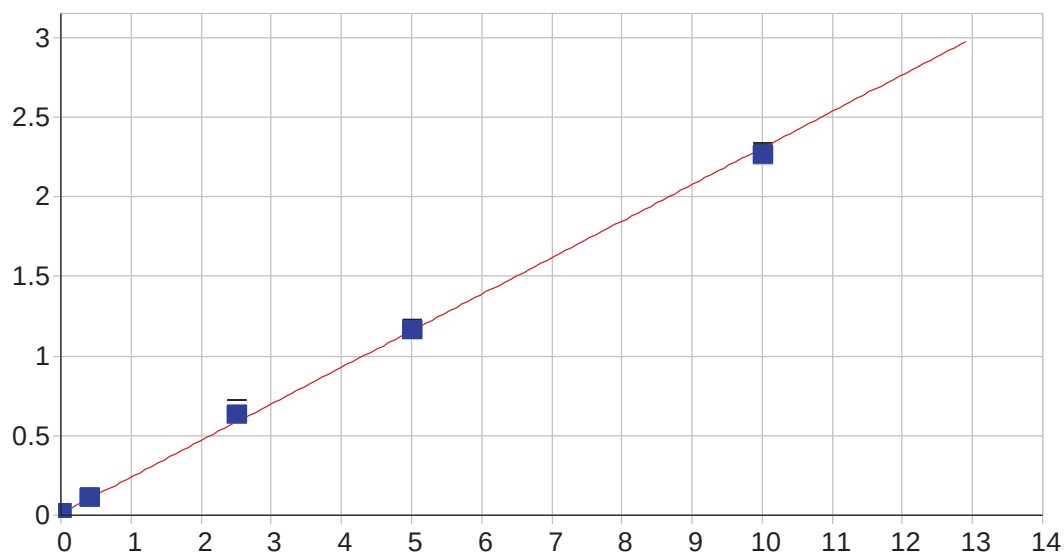


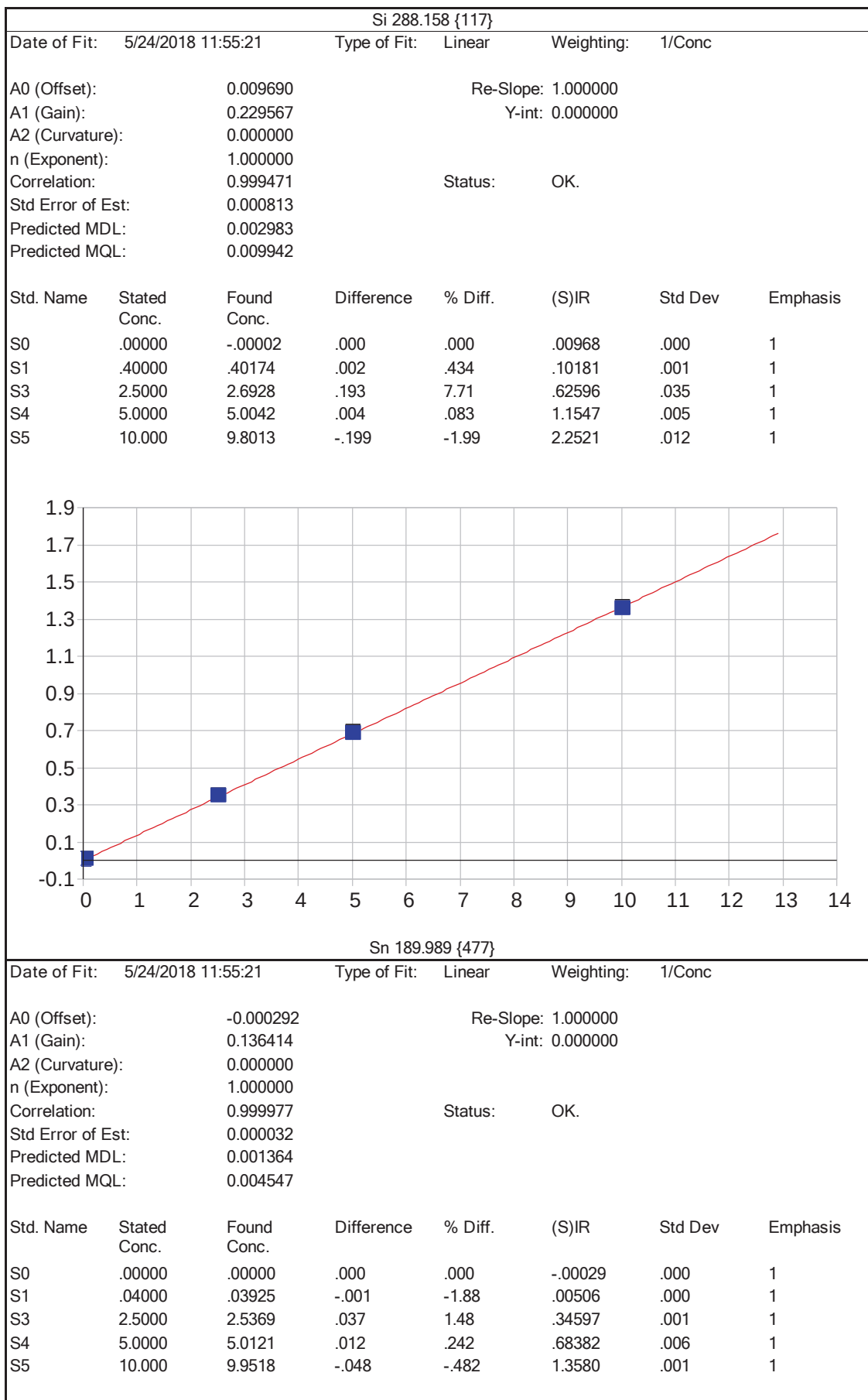
S 182.034 {485}

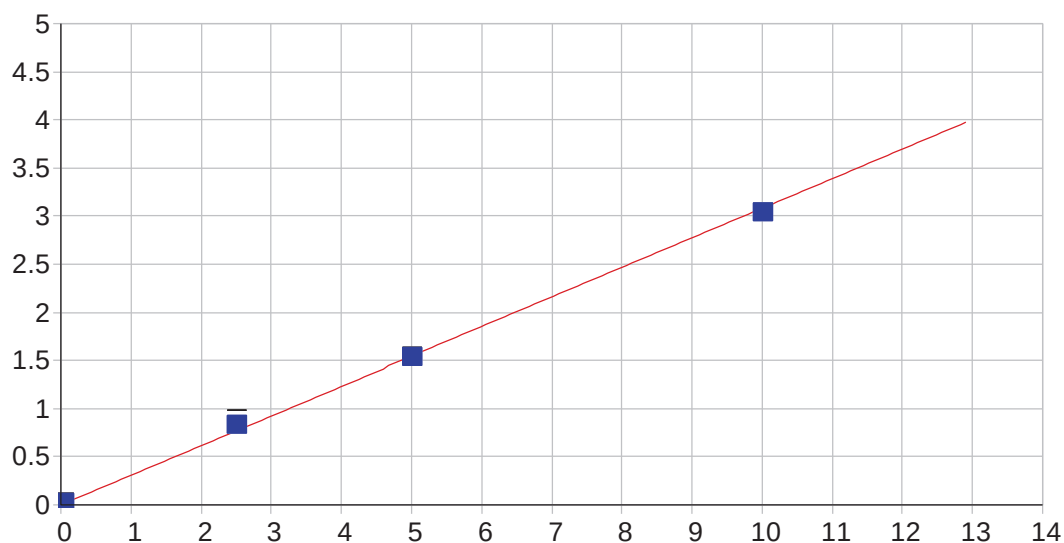
Date of Fit: 5/24/2018 11:55:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000293 Re-Slope: 1.000000
 A1 (Gain): 0.040803 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004546
 Predicted MQL: 0.015153

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00029	.000	1
S1	.02000	.01336	-.007	-33.2	.00081	.000	1
S3	2.5000	2.4493	-.051	-2.03	.10013	.000	1
S4	5.0000	4.9524	-.048	-.953	.20217	.002	1
S5	10.000	10.105	.105	1.05	.41220	.000	1





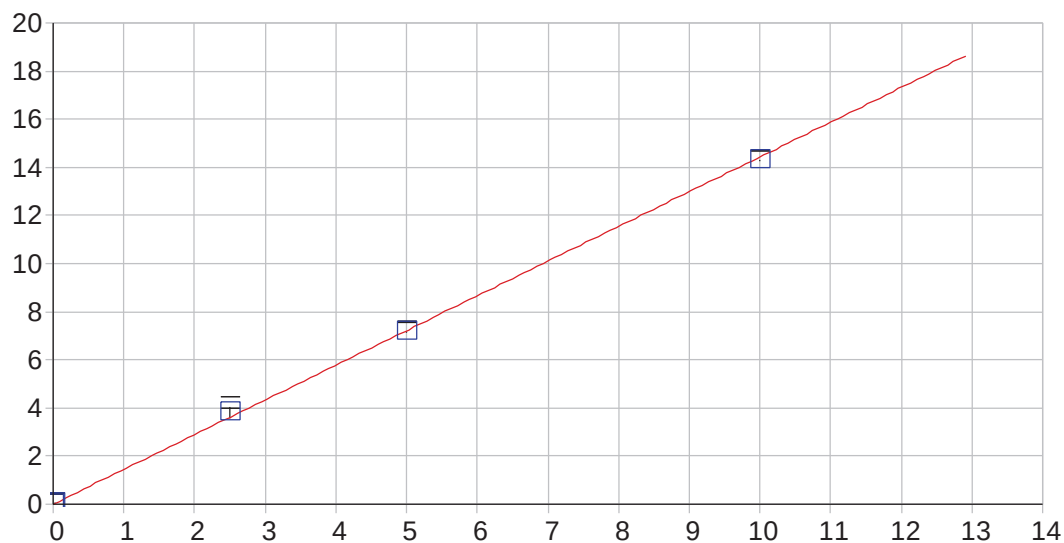


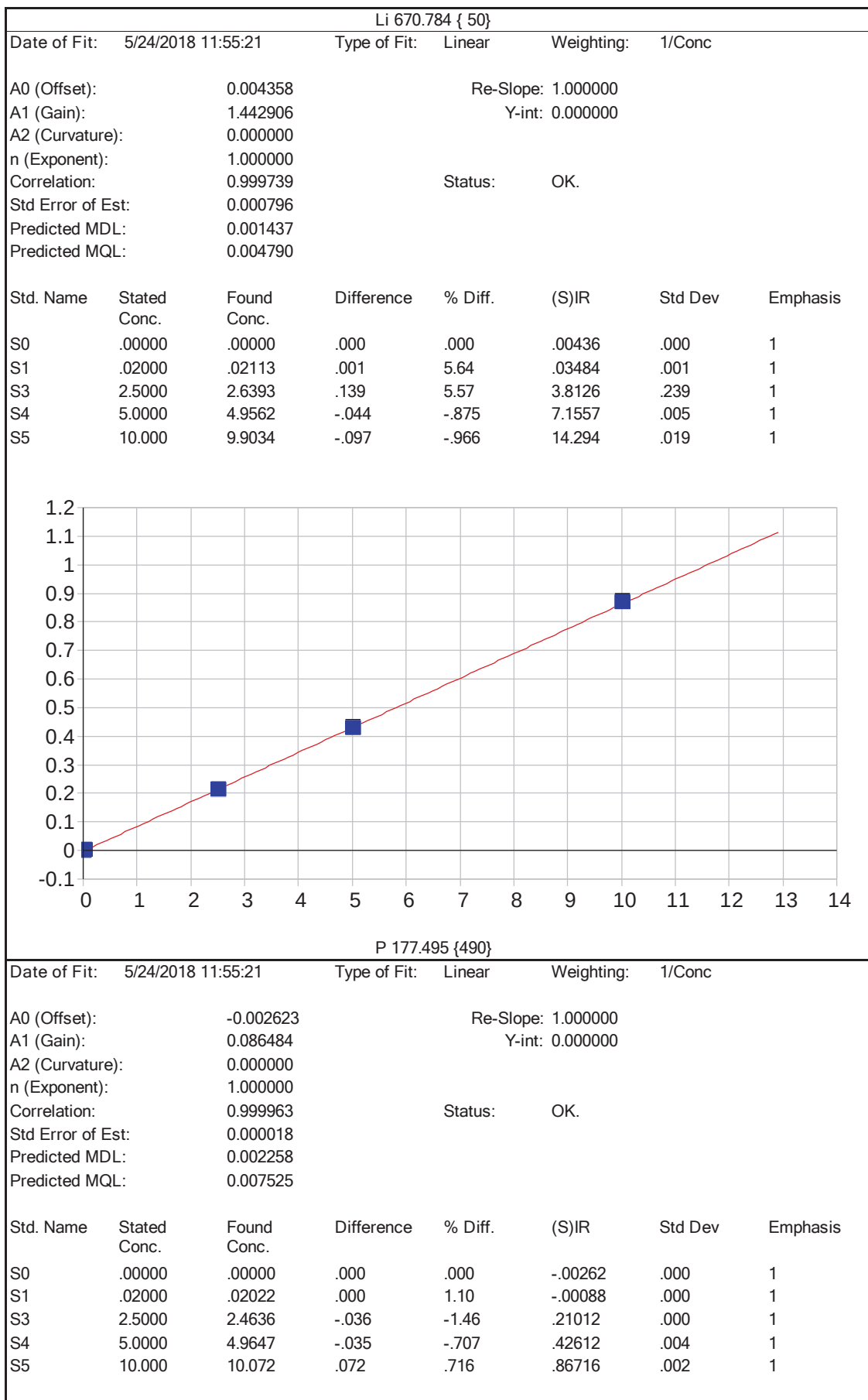
Ti 336.121 {100}

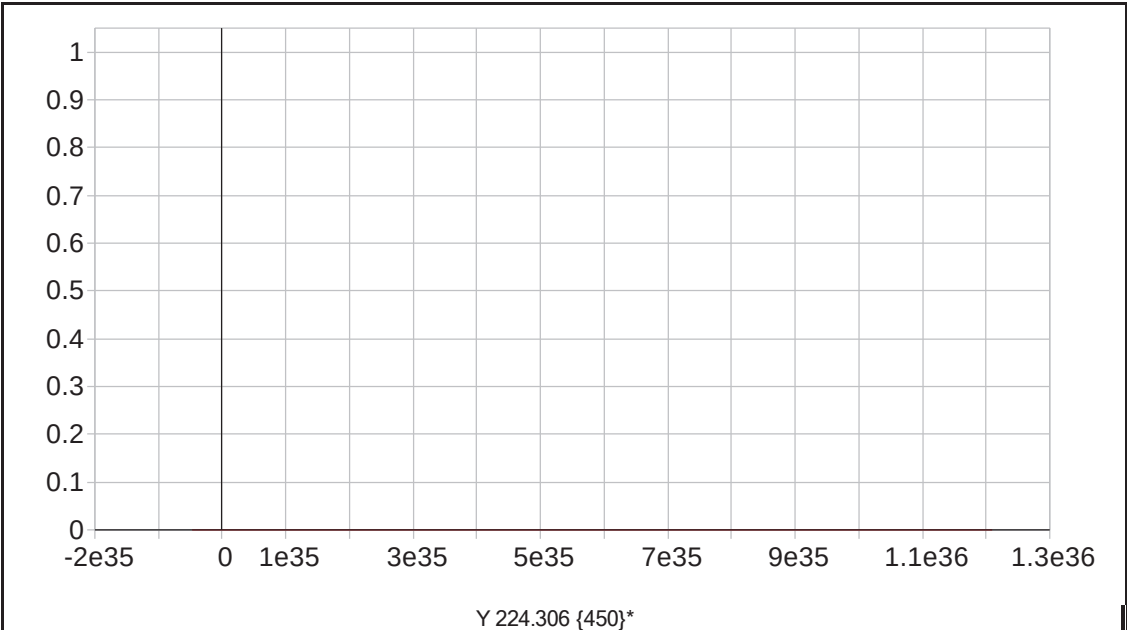
Date of Fit: 5/24/2018 11:55:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002314 Re-Slope: 1.000000
 A1 (Gain): 0.307801 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999498 Status: OK.
 Std Error of Est: 0.000333
 Predicted MDL: 0.001615
 Predicted MQL: 0.005384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00231	.000	1
S1	.04000	.04401	.004	10.0	.01585	.001	1
S3	2.5000	2.6886	.189	7.54	.82977	.052	1
S4	5.0000	4.9765	-.024	-.470	1.5339	.000	1
S5	10.000	9.8309	-.169	-1.69	3.0279	.002	1



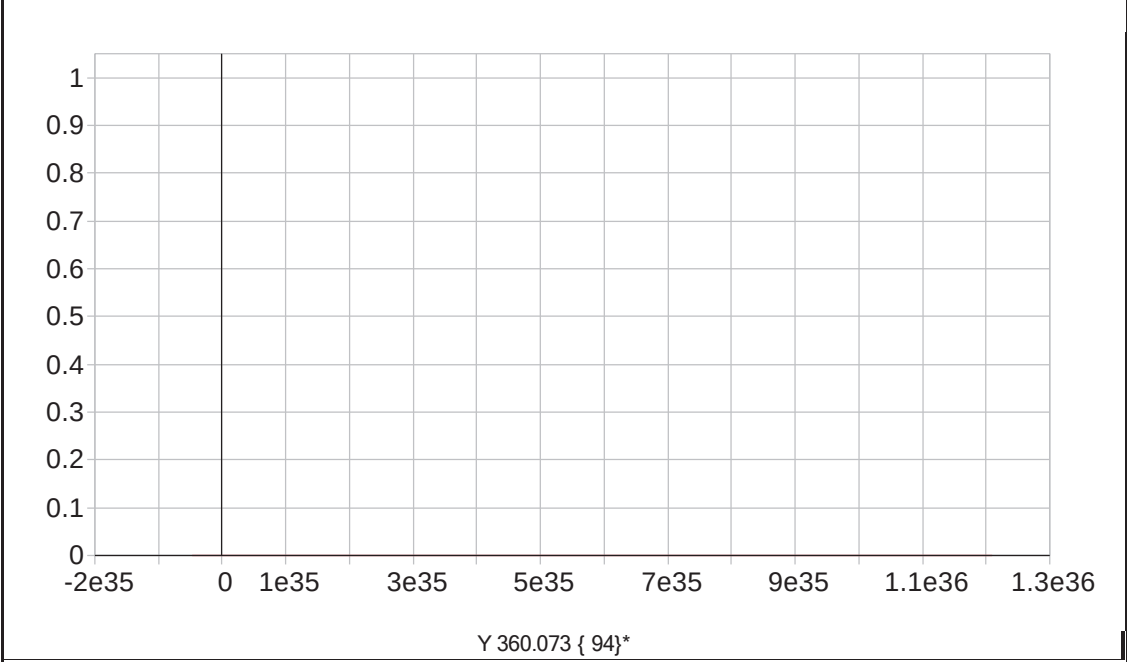




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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



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

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

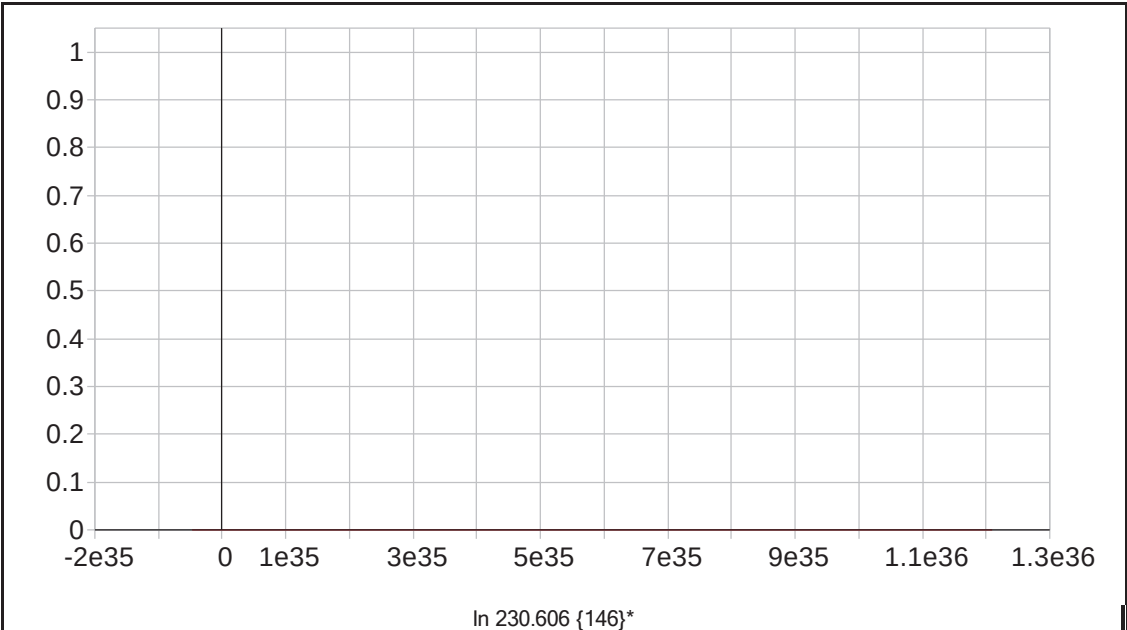
Status: Warning Zero Gain

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

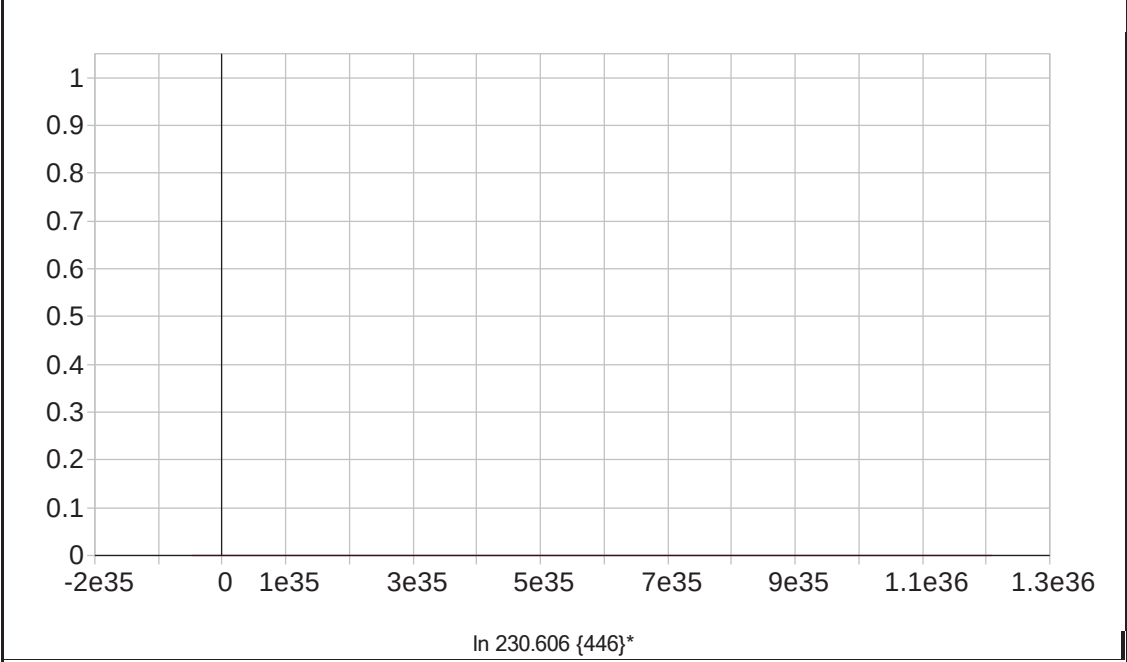
Status: Warning Zero Gain

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

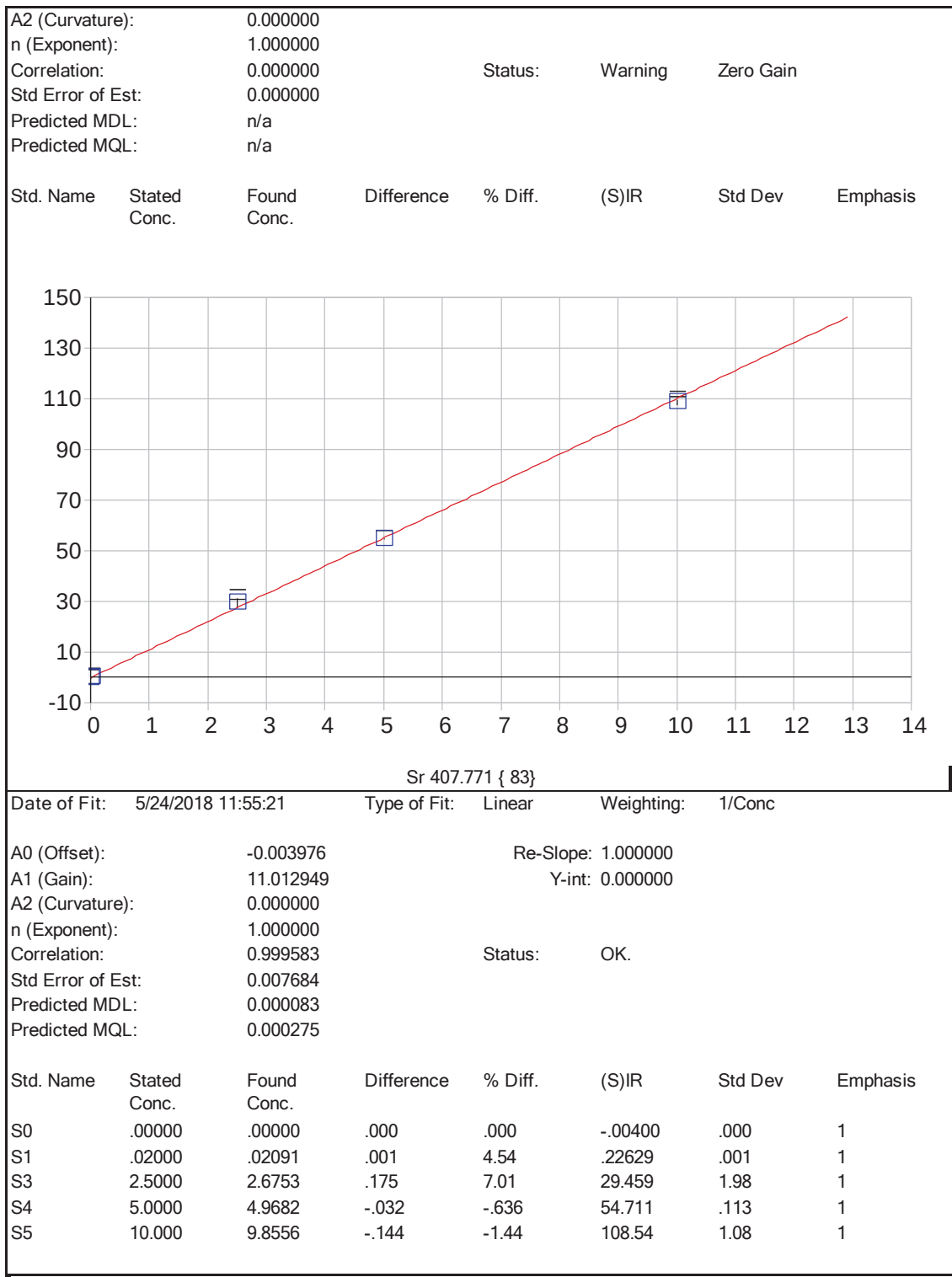


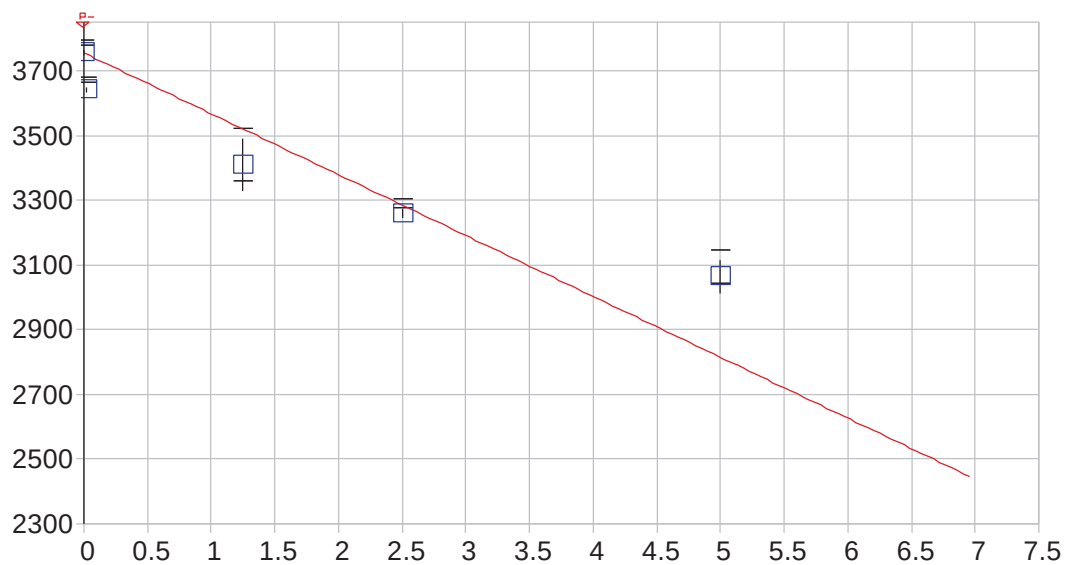
In 230.606 {146}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000



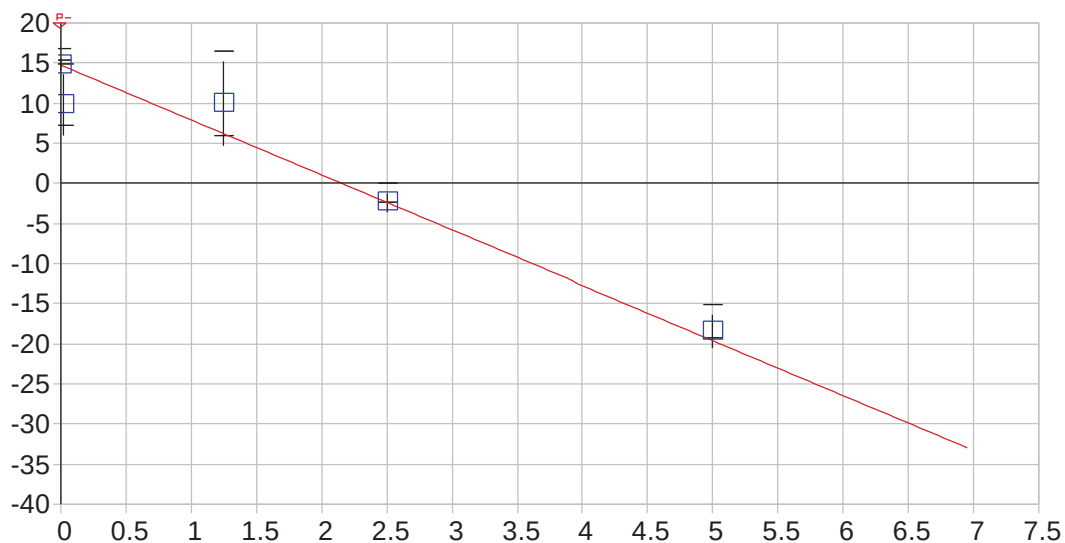


U 367.007 { 92}

Date of Fit: 5/24/2018 11:55:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3754.779731 Re-Slope: 1.000000
 A1 (Gain): -188.053867 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.575589 Status: Warning Negative Gain
 Std Error of Est: 4.565540
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00059	-.001	.000	3754.9	8.79	1
S1	.02000	.60384	.584	2920.	3641.2	8.15	1
S3	1.2500	1.8468	.597	47.7	3407.5	81.2	1
S4	2.5000	2.6375	.137	5.50	3258.8	14.3	1
S5	5.0000	3.6819	-1.32	-26.4	3062.4	51.4	1



U 385.958 { 87}							
Date of Fit:	5/24/2018 11:55:21		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	14.800709			Re-Slope:	1.000000		
A1 (Gain):	-6.876190			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.508570			Status:	Warning	Negative Gain	
Std Error of Est:	0.198938						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00070	-.001	.000	14.805	.731	1
S1	.02000	.72527	.705	3530.	9.8136	3.79	1
S3	1.2500	.70618	-.544	-43.5	9.9449	5.24	1
S4	2.5000	2.5013	.001	.052	-2.3987	1.20	1
S5	5.0000	4.8372	-.163	-3.26	-18.461	2.01	1

Sample Name: S0 Acquired: 5/24/2018 11:31:48 Type: Cal

Method: P4-ICP2(v2194) 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	.00004	.00009	.00003	.00033	.00015	.00003	.00124	.00003
Stddev	.00011	.00011	.00022	.00021	.00004	.00007	.00053	.00000
%RSD	296.74	126.69	763.91	64.435	27.904	196.19	43.070	2.0496

#1	-.00004	-.00016	-.00013	.00018	.00012	.00001	-.00162	.00003
#2	.00011	-.00001	.00018	.00048	.00018	-.00008	-.00086	.00003

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	.00023	.00041	.00003	.00085	.00010	.00334	.00007	.00019
Stddev	.00019	.00029	.00003	.00015	.00008	.00795	.00002	.00007
%RSD	83.642	71.366	117.15	17.800	79.673	237.95	23.571	38.158

#1	-.00009	.00061	.00005	.00075	-.00015	.00896	.00008	-.00014
#2	-.00037	.00020	.00000	.00096	-.00004	-.00228	.00006	-.00025

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	.00026	.00004	.03014	.00014	.06360	.00259	.00013	.00007
Stddev	.00000	.00003	.00117	.00001	.00782	.00139	.00007	.00024
%RSD	.84649	73.257	3.8787	4.1947	12.296	53.583	57.716	339.18

#1	-.00025	-.00002	.03097	-.00014	.06913	-.00161	.00018	.00024
#2	-.00026	-.00006	.02932	-.00015	.05807	-.00357	.00008	-.00010

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	.00029	.00968	.00029	.00231	.00436	.0026	.00400	3754.9
Stddev	.00002	.00004	.00015	.00024	.00012	.0000	.00011	8.8
%RSD	6.3837	.42978	50.275	10.256	2.6827	1.774	2.6310	.23406

#1	.00031	.00971	-.00019	.00214	.00444	-.0027	-.00392	3761.1
#2	.00028	.00965	-.00040	.00248	.00427	-.0026	-.00407	3748.7

Sample Name: S0 Acquired: 5/24/2018 11:31:48 Type: Cal
Method: P4-ICP2(v2194) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	14.805
Stddev	.731
%RSD	4.9376

#1	15.322
#2	14.289

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.7	52209.	5943.2	59.320	2559.3
Stddev	13.0	69.	13.3	.685	21.4
%RSD	.72297	.13181	.22433	1.1541	.83716

#1	1788.5	52161.	5933.8	58.836	2544.2
#2	1806.8	52258.	5952.6	59.805	2574.5

Sample Name: S1 Acquired: 5/24/2018 11:35:55 Type: Cal
Method: P4-ICP2(v2194) 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	.00193	.00419	.00314	.00191	.01092	.00108	.49017	.00433	.02014
Stddev	.00039	.00025	.00004	.00026	.00019	.00005	.00173	.00004	.00069
%RSD	19.980	6.0220	1.3431	13.497	1.7119	4.6549	.35192	1.0262	3.4429

#1	.00166	.00401	.00311	.00172	.01079	.00104	.49139	.00436	.01965
#2	.00220	.00437	.00317	.00209	.01106	.00111	.48895	.00430	.02063

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	.00095	.03710	.01773	.23050	.02125	.02135	.00213	.00544	4.9731
Stddev	.00004	.00088	.00009	.00629	.00022	.00036	.00011	.00006	.0445
%RSD	3.7118	2.3753	.48530	2.7271	1.0167	1.6932	5.1921	1.1762	.89493

#1	.00098	.03648	.01767	.23495	.02140	.02109	.00220	.00548	4.9416
#2	.00093	.03773	.01779	.22606	.02110	.02160	.00205	.00539	5.0045

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	.18368	.00307	.00081	.10181	.00506	.01585	.03484	.0009	.22629
Stddev	.00406	.00020	.00001	.00067	.00032	.00054	.00069	.0001	.00142
%RSD	2.2095	6.6587	.97596	.65455	6.3338	3.3973	1.9934	7.061	.62663

#1	.18081	.00293	.00082	.10134	.00484	.01547	.03435	-.0009	.22529
#2	.18655	.00321	.00081	.10228	.00529	.01623	.03534	-.0008	.22730

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	3641.2	7.8136
Stddev	8.1	3.7850
%RSD	.22369	38.569
#1	3647.0	7.1372
#2	3635.5	12.490

Sample Name: S1 Acquired: 5/24/2018 11:35:55 Type: Cal
Method: P4-ICP2(v2194) 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	1771.1	51706.	5945.3	58.732	2517.7
Stddev	28.0	420.	.4	.225	41.0
%RSD	1.5812	.81293	.00741	.38308	1.6304
#1	1790.9	51409.	5945.6	58.891	2546.7
#2	1751.3	52004.	5945.0	58.573	2488.7

Sample Name: S2 Acquired: 5/24/2018 11:40:09 Type: Cal
Method: P4-ICP2(v2194) 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	.09405	.01933	.39555	.13384
Stddev	.00135	.00019	.00173	.00055
%RSD	1.4333	.97986	.43853	.41046

#1	.09309	.01946	.39433	.13345
#2	.09500	.01920	.39678	.13422

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5942.1
Stddev	37.3
%RSD	.62848

#1	5968.5
#2	5915.6

Sample Name: S3 Acquired: 5/24/2018 11:44:16 Type: Cal
Method: P4-ICP2(v2194) 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	.26066	.27029	.64086	.19671	.54175	.05096	.25.381	.08881	4.1692
Stddev	.00043	.00121	.00184	.00004	.00251	.00104	1.602	.00059	.0196
%RSD	.16324	.44839	.28726	.01887	.46298	2.0405	6.3125	.66715	.47091

#1	.26096	.27115	.64216	.19674	.54352	.05022	24.248	.08839	4.1831
#2	.26036	.26944	.63956	.19669	.53997	.05169	26.514	.08923	4.1553

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	.52801	.04679	1.5460	.51794	4.9847	1.2761	.11917	.67633	.13160
Stddev	.03269	.00031	.0052	.00062	.3085	.0118	.00760	.00060	.00048
%RSD	6.1909	.65880	.33764	.11956	6.1899	.92581	6.3774	.08824	.36726

#1	.50490	.04657	1.5497	.51838	4.7665	1.2678	.11379	.67675	.13126
#2	.55112	.04701	1.5423	.51750	5.2028	1.2845	.12454	.67591	.13194

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2429	.17618	151.92	.83750	2.3014	.06929	.10013	.62596	.34597
Stddev	.1343	.00209	8.03	.05058	.0040	.00425	.00016	.03487	.00124
%RSD	5.9859	1.1857	5.2855	6.0397	.17515	6.1273	.16037	5.5703	.35806

#1	2.1480	.17471	146.24	.80174	2.3042	.06628	.10025	.60131	.34685
#2	2.3379	.17766	157.60	.87327	2.2985	.07229	.10002	.65062	.34510

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.82977	3.8126	.2101	29.459	3407.5	3.9449
Stddev	.05155	.2391	.0001	1.976	81.2	5.2360
%RSD	6.2123	6.2723	.0618	6.7061	2.3844	52.650

#1	.79332	3.6435	.2102	28.062	3464.9	13.647
#2	.86622	3.9817	.2100	30.856	3350.0	6.2425

Sample Name: S3 Acquired: 5/24/2018 11:44:16 Type: Cal
Method: P4-ICP2(v2194) 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	1763.7	50704.	5816.7	57.327	2431.8
Stddev	10.0	444.	302.3	2.810	17.7
%RSD	.56936	.87591	5.1966	4.9021	.72853
#1	1756.6	51018.	6030.4	59.314	2419.3
#2	1770.8	50390.	5602.9	55.340	2444.3

Sample Name: S4 Acquired: 5/24/2018 11:48:17 Type: Cal
Method: P4-ICP2(v2194) 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	.51044	.53473	1.2768	.38206	1.0633	.09794	17.382	.17100
Stddev	.00527	.00651	.0120	.00397	.0100	.00043	.177	.00067
%RSD	1.0321	1.2165	.94161	1.0392	.93876	.43414	.37446	.38898

#1	.51417	.53933	1.2853	.38486	1.0704	.09764	47.257	.17053
#2	.50672	.53013	1.2683	.37925	1.0563	.09824	47.508	.17147

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	3.3317	.98428	.08959	3.0533	1.0025	.00804	2.4423	.22599
Stddev	.0784	.00078	.00038	.0258	.0085	.0525	.0114	.00060
%RSD	.94086	.07891	.42404	.84408	.84993	.57803	.46518	.26512

#1	8.3871	.98373	.08933	3.0716	1.0086	9.1175	2.4343	.22557
#2	8.2762	.98483	.08986	3.0351	.99652	9.0433	2.4504	.22642

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	1.3347	.25189	4.1986	.33851	283.65	1.5750	4.4367	.13160
Stddev	.0119	.00017	.0065	.00197	.06	.0002	.0499	.00005
%RSD	.89270	.06595	.15442	.58125	.02161	.01166	1.1256	.03421

#1	1.3431	.25178	4.1940	.33712	283.61	1.5751	4.4720	.13157
#2	1.3263	.25201	4.2031	.33990	283.69	1.5748	4.4014	.13163

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	.20217	1.1547	.68382	1.5339	7.1557	.4261	54.711	3258.8
Stddev	.00217	.0050	.00643	.0001	.0047	.0042	.113	14.3
%RSD	1.0748	.43083	.94058	.00755	.06638	.9934	.20695	.43905

#1	.20370	1.1512	.68836	1.5340	7.1524	.4291	54.791	3248.7
#2	.20063	1.1582	.67927	1.5338	7.1591	.4231	54.631	3268.9

Sample Name: S4 Acquired: 5/24/2018 11:48:17 Type: Cal
Method: P4-ICP2(v2194) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	2.3987
Stddev	1.2020
%RSD	50.111

#1	-3.2487
#2	-1.5488

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1714.5	49957.	5871.3	57.734	2304.3
Stddev	21.0	77.	.7	.027	26.8
%RSD	1.2246	.15377	.01182	.04664	1.1619

#1	1699.7	50012.	5871.8	57.715	2285.4
#2	1729.4	49903.	5870.8	57.753	2323.2

Sample Name: S5 Acquired: 5/24/2018 11:52:26 Type: Cal

Method: P4-ICP2(v2194) 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	1.0031	1.0519	2.5329	.75157	2.1020	20061	94.984	.34213
Stddev	.0006	.0024	.0023	.00099	.0019	.00114	.300	.00103
%RSD	.05765	.22940	.09199	.13135	.09098	.56597	.31546	.30004

#1	1.0035	1.0536	2.5346	.75226	2.1007	.19980	94.772	.34140
#2	1.0027	1.0502	2.5313	.75087	2.1034	.20141	95.196	.34285

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	16.583	1.9358	.17689	3.0873	1.9399	19.083	4.8063	.44978
Stddev	.042	.0056	.00046	.0145	.0008	.198	.0118	.00314
%RSD	.25155	.29213	.25892	.23876	.04119	1.0382	.24464	.69794

#1	16.613	1.9318	.17657	6.0975	1.9393	19.223	4.7980	.44756
#2	16.554	1.9398	.17722	6.0770	1.9405	18.943	4.8146	.45200

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	2.6448	.50330	3.3503	.67592	587.34	3.1422	3.6393	.25992
Stddev	.0043	.00118	.0030	.00125	9.99	.0166	.0053	.00135
%RSD	.16384	.23437	.03557	.18541	1.7004	.52884	.06135	.51881

#1	2.6479	.50246	8.3482	.67503	594.40	3.1305	8.6431	.25896
#2	2.6417	.50413	8.3524	.67680	580.28	3.1540	8.6356	.26087

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	.41220	2.2521	1.3580	3.0279	14.294	.8672	108.54	3062.4
Stddev	.00016	.0118	.0014	.0019	.019	.0025	1.08	51.4
%RSD	.03792	.52284	.10437	.06389	.13122	.2837	.99387	1.6799

#1	.41231	2.2438	1.3590	3.0293	14.281	.8689	107.77	3098.8
#2	.41209	2.2605	1.3570	3.0265	14.307	.8654	109.30	3026.0

Sample Name: S5 Acquired: 5/24/2018 11:52:26 Type: Cal
Method: P4-ICP2(v2194) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	18.461
Stddev	2.010
%RSD	10.888

#1	-19.882
#2	-17.040

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.1	48227.	5778.5	53.418	2208.4
Stddev	3.3	97.	6.5	1.022	9.1
%RSD	.19801	.20189	.11273	1.9136	.41030

#1	1686.7	48296.	5783.1	52.695	2202.0
#2	1691.4	48158.	5773.9	54.141	2214.8

Sample Name: ICV01 Acquired: 5/24/2018 11:57:04 Type: Unk
Method: P4-ICP2(v2194) 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	.99620	1.0189	.98173	.99689	.97851	2.4690	.50878	.48477
Stddev	.01217	.0029	.00086	.00148	.00199	.0281	.02109	.00786
%RSD	1.2221	.28569	.08755	.14864	.20381	1.1383	4.1446	1.6206

#1	1.0048	1.0210	.98234	.99584	.97992	2.4491	.52369	.47921
#2	.98759	1.0169	.98112	.99794	.97710	2.4888	.49387	.49032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48587	10.068	.49531	.49336	.51440	4.8003	.51062	5.9751
Stddev	.00140	.311	.00901	.00146	.00130	.2775	.00849	.2865
%RSD	.28730	3.0920	1.8197	.29667	.25341	5.7802	1.6636	4.7947

#1	.48685	10.288	.48893	.49233	.51532	4.9965	.50461	6.1777
#2	.48488	9.8479	.50168	.49440	.51347	4.6041	.51663	5.7725

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49504	.49835	9.8713	.50271	.98782	9.9441	2.5566	2.5598
Stddev	.00077	.00713	.3522	.00244	.04520	.3216	.0094	.0664
%RSD	.15636	1.4312	3.5675	.48540	4.5761	3.2342	.36912	2.5935

#1	.49559	.49330	10.120	.50098	1.0198	10.171	2.5633	2.6068
#2	.49450	.50339	9.6223	.50443	.95586	9.7167	2.5499	2.5129

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00486	2.4757	2.4819	2.5752	F .00365	F .0075	F .01574	F 1.8786
Stddev	.00242	.0718	.0051	.0851	.00011	.0008	.00084	.1510
%RSD	49.916	2.9024	.20573	3.3040	3.0355	10.73	5.3079	8.0405

#1	.00314	2.5265	2.4855	2.6353	.00357	.0069	.01633	1.7718
#2	.00657	2.4249	2.4783	2.5150	.00373	.0081	.01515	1.9854

Sample Name: ICV01 Acquired: 5/24/2018 11:57:04 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.2594
Stddev .4623
%RSD 36.704

#1 .93256
#2 1.5863

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1775.0	51424.	5925.3	59.061	2477.7
Stddev	11.2	590.	190.6	2.791	9.3
%RSD	.63034	1.1464	3.2168	4.7255	.37428

#1	1767.1	51841.	5790.5	57.088	2471.2
#2	1782.9	51007.	6060.0	61.035	2484.3

Sample Name: LLICV01 Acquired: 5/24/2018 12:01:07 Type: Unk
Method: P4-ICP2(v2194) 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	.01784	.04122	.01373	.02163	.05297	.12901	.10953
Stddev	.00148	.00104	.00184	.00291	.00088	.01266	.00165
%RSD	8.3169	2.5323	13.422	13.468	1.6582	9.8153	1.5107

#1	.01889	.04196	.01242	.01957	.05235	.12006	.11070
#2	.01679	.04048	.01503	.02368	.05359	.13797	.10836

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00651	.00636	2.1877	.01053	.03069	.02306	.12643
Stddev	.00003	.00005	.0200	.00033	.00015	.00037	.00246
%RSD	.44427	.82532	.91672	3.1459	.50486	1.6256	1.9491

#1	.00649	.00632	2.2019	.01030	.03080	.02280	.12469
#2	.00653	.00639	2.1735	.01076	.03058	.02333	.12817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02277	2.2306	.04087	.01114	2.1802	.04316	.04478
Stddev	.00009	.0088	.00049	.00010	.0349	.00032	.00037
%RSD	.39532	.39452	1.1895	.92504	1.6023	.74262	.83600

#1	.02270	2.2244	.04122	.01122	2.2049	.04294	.04504
#2	.02283	2.2368	.04053	.01107	2.1555	.04339	.04451

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1288	21060	11414	.01506	.42538	.04072	.04762
Stddev	.0123	.00219	.01391	.00090	.01258	.00075	.00078
%RSD	.57959	1.0399	12.187	5.9765	2.9577	1.8431	1.6323

#1	2.1375	.21214	.12397	.01570	.43427	.04019	.04707
#2	2.1200	.20905	.10430	.01443	.41648	.04125	.04817

Sample Name: LLICV01 Acquired: 5/24/2018 12:01:07 Type: Unk
 Method: P4-ICP2(v2194) 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	.02290	.0249	.02296	F1.8228	F<00000
Stddev	.00051	.0008	.00043	.0328	.23776
%RSD	2.2176	3.392	1.8634	1.7984	63.863

#1	.02254	.0255	.02326	1.8460	-.54041
#2	.02325	.0243	.02266	1.7996	-.20417

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1812.2	51660.	5750.5	57.248	2568.9
Stddev	19.8	105.	92.4	.325	25.1
%RSD	1.0932	.20252	1.6073	.56706	.97707

#1	1798.1	51586.	5685.1	57.018	2551.1
#2	1826.2	51734.	5815.9	57.477	2586.6

Sample Name: ICB01 Acquired: 5/24/2018 12:05:11 Type: Unk
Method: P4-ICP2(v2194) 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	.00090	.00073	.00017	.00246	.00087	.00055	.00026	.00002
Stddev	.00296	.00062	.00011	.00139	.00026	.00124	.00040	.00000
%RSD	329.79	84.539	67.942	56.444	29.954	226.19	153.90	14.405

#1	.00119	.00029	.00025	-.00344	-.00106	.00142	-.00002	.00002
#2	-.00299	.00117	.00009	-.00148	-.00069	-.00033	.00054	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00626	.00053	.00001	.00013	.01978	.00001	.00818
Stddev	.0001	.00268	.00028	.00017	.00010	.00383	.00005	.00429
%RSD	1558.7	42.804	52.382	1786.8	75.943	19.380	433.11	52.410

#1	.00003	-.00437	-.00072	.00011	.00020	.02249	-.00004	-.00515
#2	-.00004	-.00816	-.00033	-.00013	.00006	.01707	.00002	-.01121

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	.00025	.07117	.00043	.00001	.02269	.00057	.00466
Stddev	.00053	.00075	.01550	.00023	.00004	.00122	.00027	.00277
%RSD	81.946	296.32	21.783	55.037	519.03	5.3865	47.766	59.463

#1	-.00103	.00078	-.08213	.00026	.00003	-.02356	.00038	.00270
#2	-.00027	-.00028	-.06021	.00059	-.00002	-.02183	.00077	.00662

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00350	.00025	.00009	.00332	.00048	.0001	.00005	F1.7465
Stddev	.00222	.00023	.00103	.00029	.00091	.0017	.00004	.1364
%RSD	63.386	92.950	1150.6	8.7498	188.73	2507.	72.692	7.8078

#1	-.00193	.00041	.00064	.00352	.00113	-.0013	-.00003	1.8429
#2	-.00506	.00008	-.00082	.00311	-.00016	.0012	-.00008	1.6501

Sample Name: ICB01 Acquired: 5/24/2018 12:05:11 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.12106
Stddev .16559
%RSD 136.78

#1 .00397
#2 .23815

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.3	51688.	5814.4	58.470	2568.3
Stddev	12.6	122.	67.7	1.372	13.7
%RSD	.69704	.23508	1.1646	2.3472	.53284

#1	1805.3	51602.	5862.3	59.441	2558.6
#2	1823.2	51773.	5766.5	57.500	2577.9

Sample Name: CRI01 Acquired: 5/24/2018 12:09:24 Type: Unk
Method: P4-ICP2(v2194) 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	.02187	.04330	.01393	.01862	.05087	.12743	.10366	.00654
Stddev	.00203	.00057	.00201	.00202	.00059	.00024	.00193	.00011
%RSD	9.2638	1.3173	14.419	10.836	1.1638	.19064	1.8656	1.6445
#1	.02044	.04290	.01251	.02005	.05046	.12760	.10503	.00662
#2	.02330	.04371	.01535	.01719	.05129	.12726	.10230	.00647
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00636	2.0686	.01072	.03045	.02291	.11367	.02273	2.0933
Stddev	.00006	.0432	.00011	.00020	.00011	.00165	.00000	.0231
%RSD	.92673	2.0880	.98792	.64321	.47253	1.4528	.01382	1.1010
#1	.00631	2.0991	.01079	.03031	.02284	.11484	.02274	2.0770
#2	.00640	2.0380	.01064	.03059	.02299	.11251	.02273	2.1096
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04103	.01122	2.0394	.04335	.04325	2.0455	.21023	.10635
Stddev	.00058	.00028	.0274	.00012	.00086	.0400	.00090	.00283
%RSD	1.4184	2.4747	1.3418	.27572	1.9973	1.9559	.42897	2.6598
#1	.04144	.01141	2.0588	.04343	.04386	2.0738	.21087	.10435
#2	.04061	.01102	2.0201	.04326	.04264	2.0172	.20960	.10835
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01491	.40478	.04077	.04488	.02123	.0258	.02184	F1.9290
Stddev	.00400	.00467	.00143	.00053	.00011	.0018	.00042	.0964
%RSD	26.858	1.1544	3.5030	1.1840	.52281	6.829	1.9214	4.9947
#1	.01208	.40808	.03976	.04450	.02131	.0271	.02213	1.8609
#2	.01774	.40147	.04178	.04526	.02115	.0246	.02154	1.9971

Sample Name: CRI01 Acquired: 5/24/2018 12:09:24 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.1164
Stddev .8705
%RSD 77.975

#1 .50084
#2 1.7319

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1804.5	51534.	5028.1	58.693	2557.2
Stddev	5.9	89.	91.5	1.115	2.2
%RSD	.32672	.17180	1.5184	1.9002	.08515

#1	1800.3	51472.	5963.3	57.905	2555.7
#2	1808.7	51597.	6092.8	59.482	2558.8

Sample Name: ICSA01 Acquired: 5/24/2018 12:13:36 Type: Unk
Method: P4-ICP2(v2194) 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	.00653	.00063	.00003	.00371	.00541	271.28	.00534	.00046
Stddev	.00561	.00036	.00016	.00482	.00060	1.29	.00022	.00005
%RSD	85.829	57.814	636.88	129.87	11.063	.47486	4.1533	11.309

#1	.00257	.00037	.00009	-.00030	-.00584	272.19	.00550	.00050
#2	.01050	.00088	-.00014	-.00712	-.00499	270.37	.00519	.00043

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00259	242.10	.04829	.00031	.00800	37.100	.01062	260.82
Stddev	.00060	2.14	.00107	.00020	.00205	2.862	.00025	1.96
%RSD	23.230	.88581	2.2143	64.745	25.568	2.9470	2.3444	.74964

#1	.00301	240.59	.04753	-.00017	.00945	95.077	.01080	259.44
#2	.00216	243.62	.04904	-.00046	.00656	99.124	.01045	262.21

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00546	.00019	.00679	.00130	.00703	.01184	.00113	.03719
Stddev	.00073	.00021	.00876	.00044	.00010	.00327	.00011	.00562
%RSD	13.293	109.95	129.04	34.081	1.3743	27.653	9.4355	15.120

#1	.00597	.00034	.00059	.00162	-.00696	-.00952	-.00105	-.03321
#2	.00494	.00004	.01299	.00099	-.00710	-.01415	-.00120	-.04117

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00873	.00622	.00099	.00056	.00490	.0074	.10399	F 3.9548
Stddev	.00250	.00217	.00059	.00098	.00043	.0006	.00093	.1717
%RSD	28.615	34.869	59.407	174.15	8.7135	7.570	.89186	4.3421

#1	-.01050	-.00775	-.00141	.00013	.00520	.0078	.10333	4.0762
#2	-.00697	-.00469	-.00057	-.00126	.00460	.0070	.10464	3.8333

Sample Name: IC5A01 Acquired: 5/24/2018 12:13:36 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 27.214
Stddev .447
%RSD 1.6408

#1 27.530
#2 26.899

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.3	45715.	5663.3	53.073	2126.6
Stddev	14.0	259.	41.7	1.614	17.2
%RSD	.85536	.56607	.73624	3.0409	.80838

#1	1622.4	45532.	5692.8	54.214	2114.5
#2	1642.2	45898.	5633.8	51.932	2138.8

Sample Name: ICSAB01 Acquired: 5/24/2018 12:17:53 Type: Unk
Method: P4-ICP2(v2194) 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	.10304	.10062	.04775	.05178	.60863	.271.42	.49602	.54621
Stddev	.00414	.00227	.00265	.00713	.00103	3.71	.02150	.00217
%RSD	4.0137	2.2595	5.5433	13.768	.16856	1.3656	4.3344	.39755

#1	.10012	.09901	.04962	.05682	.60790	268.80	.48082	.54467
#2	.10597	.10223	.04587	.04674	.60935	274.04	.51123	.54774

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0029	235.16	.55974	.49889	.50677	33.165	.53151	253.50
Stddev	.0022	10.16	.00369	.00002	.00246	6.221	.00092	11.00
%RSD	.22278	4.3197	.65900	.00414	.48632	6.6775	.17267	4.3406

#1	1.0045	227.98	.55713	.49888	.50851	88.766	.53086	245.72
#2	1.0013	242.35	.56235	.49890	.50503	97.564	.53216	261.29

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99790	.21676	.00280	.51423	.98370	-.04070	-.00089	-.04677
Stddev	.00215	.00260	.00363	.00359	.06086	.01835	.00052	.00306
%RSD	.21561	1.2012	129.77	.69755	6.1871	45.093	58.754	6.5388

#1	.99942	.21492	.00023	.51169	.94066	-.02772	-.00052	-.04893
#2	.99638	.21860	.00536	.51677	1.0267	-.05367	-.00126	-.04461

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00913	-.00354	.00043	.00008	.00220	F.0080	.10125	F 3.9630
Stddev	.00076	.00269	.00023	.00006	.00022	.0031	.00443	.1051
%RSD	8.3176	75.880	52.702	71.933	9.9583	38.67	4.3799	2.6519

#1	-.00967	-.00544	.00027	.00004	.00205	.0058	.09811	3.8887
#2	-.00860	-.00164	.00059	.00013	.00236	.0103	.10439	4.0373

Sample Name: ICSAB01 Acquired: 5/24/2018 12:17:53 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 28.464
Stddev	.520
%RSD	1.8269

#1	28.096
#2	28.831

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.5	45855.	5856.2	55.590	2126.3
Stddev	4.8	124.	212.9	3.318	6.7
%RSD	.29459	.26985	3.6364	5.9690	.31512

#1	1625.1	45943.	6006.7	57.936	2121.5
#2	1631.9	45768.	5705.6	53.243	2131.0

Sample Name: CCV01 Acquired: 5/24/2018 12:22:03 Type: Unk
Method: P4-ICP2(v2194) 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	4.9279	4.9097	4.8938	4.9197	4.8900	10.473	9.9778	.26175
Stddev	.0367	.0331	.0370	.0428	.0404	.380	.0188	.00947
%RSD	.74554	.67349	.75653	.87072	.82534	3.6310	.18812	3.6167
#1	4.9539	4.9330	4.9199	4.9500	4.9185	10.742	9.9911	.26844
#2	4.9019	4.8863	4.8676	4.8894	4.8614	10.204	9.9645	.25505
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4366	24.891	1.0449	2.4300	1.2365	4.7926	2.6493	24.725
Stddev	.0141	.061	.0379	.0168	.0128	.0360	.0940	.052
%RSD	.57974	.24546	3.6238	.69014	1.0358	.75028	3.5494	.21221
#1	2.4466	24.848	1.0717	2.4419	1.2456	4.8180	2.7158	24.688
#2	2.4266	24.934	1.0182	2.4182	1.2275	4.7672	2.5828	24.762
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4395	1.2998	24.585	2.6195	2.4000	24.750	4.9230	5.0353
Stddev	.0191	.0422	.089	.0925	.0190	.063	.0331	.0282
%RSD	.78259	3.2478	.36388	3.5302	.78957	.25364	.67282	.56058
#1	2.4530	1.3297	24.522	2.6849	2.4134	24.705	4.9465	5.0153
#2	2.4260	1.2700	24.649	2.5541	2.3866	24.794	4.8996	5.0553
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8221	5.0804	4.8523	4.9518	4.9614	4.896	5.0681	4.8000
Stddev	.0233	.0152	.0194	.0471	.0110	.016	.0368	.6708
%RSD	.48243	.29863	.39933	.95190	.22180	.3337	.72532	13.975
#1	4.8385	5.0911	4.8660	4.9185	4.9536	4.908	5.0941	5.2743
#2	4.8056	5.0697	4.8386	4.9851	4.9692	4.885	5.0421	4.3257

Sample Name: CCV01 Acquired: 5/24/2018 12:22:03 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F2.2725
 Stddev .4057
 %RSD 17.852

#1 1.9856
 #2 2.5593

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.8	47002.	5806.4	57.755	2349.0
Stddev	17.7	1429.	18.3	.555	19.9
%RSD	1.0170	3.0409	.31528	.96084	.84575

#1	1732.3	45991.	5819.4	57.363	2335.0
#2	1757.4	48013.	5793.5	58.147	2363.1

Sample Name: LLCCV01 Acquired: 5/24/2018 12:26:09 Type: Unk
Method: P4-ICP2(v2194) 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	.01952	.04095	.01306	.02089	.05299	.10858	.10448
Stddev	.00088	.00105	.00074	.00025	.00184	.00662	.00021
%RSD	4.5123	2.5595	5.6950	1.1761	3.4734	6.0962	.20388

#1	.01890	.04021	.01253	.02071	.05169	.10390	.10433
#2	.02014	.04169	.01358	.02106	.05429	.11327	.10463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00628	.00627	2.0920	.01024	.03000	.02301	.10615
Stddev	.00009	.00010	.0169	.00016	.00024	.00011	.00780
%RSD	1.4493	1.5779	.80816	1.5653	.80763	.47499	7.3467

#1	.00621	.00634	2.0801	.01035	.02983	.02293	.10063
#2	.00634	.00620	2.1040	.01013	.03017	.02309	.11166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02193	2.1332	.04004	.01080	2.0634	.04151	.04239
Stddev	.00017	.0102	.00015	.00024	.0211	.00108	.00041
%RSD	.77298	.47994	.37132	2.2330	1.0220	2.6061	.96773

#1	.02181	2.1404	.04014	.01097	2.0485	.04074	.04210
#2	.02205	2.1259	.03993	.01063	2.0783	.04227	.04268

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0615	.20808	.10863	.01686	.41842	.03891	.04640
Stddev	.0020	.00246	.00519	.00604	.00666	.00052	.00105
%RSD	.09645	1.1800	4.7753	35.810	1.5923	1.3333	2.2536

#1	2.0601	.20634	.10496	.02113	.41371	.03855	.04566
#2	2.0629	.20982	.11230	.01259	.42313	.03928	.04713

Sample Name: LLCCV01 Acquired: 5/24/2018 12:26:09 Type: Unk
Method: P4-ICP2(v2194) 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	.02258	.0225	.02264	F 2.5634	F<00000
Stddev	.00043	.0009	.00028	.2829	.20860
%RSD	1.8881	4.165	1.2213	11.034	34.991

#1	.02289	.0232	.02283	2.7635	-.74365
#2	.02228	.0219	.02244	2.3634	-.44865

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1782.2	51360.	5810.2	58.495	2520.2
Stddev	13.2	282.	21.5	.270	20.2
%RSD	.74231	.54925	.36947	.46155	.80162

#1	1791.6	51160.	5825.4	58.686	2534.5
#2	1772.9	51559.	5795.0	58.305	2505.9

Sample Name: CCB01 Acquired: 5/24/2018 12:30:16 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00098	.00050	.00117	.00048	.00214	.00007
Stddev	.00242	.00070	.00184	.00264	.00009	.00279	.00005
%RSD	545.69	71.056	364.96	226.15	18.197	130.43	84.076

#1	.00127	-.00147	-.00080	-.00303	.00042	.00017	-.00010
#2	-.00215	-.00049	.00180	.00070	.00054	.00412	-.00003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00000	.00162	.00015	.00003	.00009	.00356
Stddev	.00001	.0000	.01594	.00030	.00044	.00015	.00147
%RSD	494.81	215.92	986.46	197.59	1443.6	170.69	41.259

#1	.00001	.00000	.00966	-.00006	.00028	-.00002	.00460
#2	.00000	-.00001	-.01289	.00036	-.00034	.00020	.00252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.06844	.00036	.00011	.08421	.00009	.00005
Stddev	.00004	.02384	.00031	.00003	.00715	.00038	.00007
%RSD	71.362	34.828	87.681	25.338	8.4960	424.20	130.43

#1	-.00002	.05159	-.00014	.00013	-.08927	.00018	.00000
#2	-.00007	.08530	-.00058	.00009	-.07915	-.00036	.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01881	.00012	.00093	.00495	.00304	.00053	.00316
Stddev	.01416	.00030	.00468	.00162	.00040	.00048	.00149
%RSD	75.243	245.53	505.35	32.767	13.028	91.057	47.184

#1	-.02882	.00033	.00423	-.00380	.00276	.00087	.00422
#2	-.00880	-.00009	-.00238	-.00609	.00332	.00019	.00211

Sample Name: CCB01 Acquired: 5/24/2018 12:30:16 Type: Unk
 Method: P4-ICP2(v2194) 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	.00147	.0012	.00005	F 2.6037	F<00000
Stddev	.00058	.0011	.00004	1.3538	.72825
%RSD	39.580	95.42	76.141	51.996	402.96

#1	-.00106	-.0020	-.00002	3.5610	.33423
#2	-.00188	-.0004	-.00008	1.6464	-.69568

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.2	49918.	5819.3	59.832	2618.5
Stddev	39.0	2734.	7.5	1.755	55.8
%RSD	2.1108	5.4775	.12930	2.9331	2.1292

#1	1873.8	47985.	5824.6	61.073	2657.9
#2	1818.6	51852.	5814.0	58.591	2579.0

Sample Name: J3078-15 Acquired: 5/24/2018 12:45:33 Type: Unk
Method: P4-ICP2(v2194) 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	.00365	.00248	.00001	.00121	.00003	.16120	.48996	.00004
Stddev	.00070	.00283	.00153	.00088	.00011	.00302	.00511	.00000
%RSD	19.326	114.03	14948.	72.991	340.79	1.8752	1.0422	7.8259

#1	-.00315	-.00048	.00109	.00183	-.00004	.15906	.48635	-.00004
#2	-.00414	-.00448	-.00107	.00059	.00011	.16334	.49357	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	3.9887	.00027	.00012	.00097	.10132	.02234	1.6344
Stddev	.00007	.1440	.00019	.00004	.00008	.00591	.00002	.0499
%RSD	392.01	1.6018	69.392	31.455	8.3046	5.8291	.08867	3.0507

#1	.00007	8.8869	.00040	-.00009	.00103	.10549	.02232	1.5991
#2	-.00003	9.0905	.00014	-.00015	.00091	.09714	.02235	1.6696

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00060	277.24	.00053	.34160	1.5418	.00028	.17803
Stddev	.00023	.00037	3.26	.00006	.00236	.0152	.00055	.00929
%RSD	52.279	62.026	1.1753	12.176	.69210	.98458	197.15	5.2174

#1	-.00027	-.00033	274.94	.00048	.34327	1.5311	.00067	.17146
#2	-.00059	-.00086	279.55	.00057	.33993	1.5526	-.00011	.18460

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63774	.47475	.00238	.00669	.00026	.0210	.03441	3.9135
Stddev	.00260	.02157	.00009	.00015	.00153	.0007	.00035	.1823
%RSD	.40715	4.5443	3.9200	2.2536	580.69	3.403	1.0147	4.6584

#1	.63590	.49000	.00232	.00679	-.00135	.0205	.03416	4.0424
#2	.63957	.45949	.00245	.00658	.00082	.0215	.03466	3.7846

Sample Name: J3078-15 Acquired: 5/24/2018 12:45:33 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.5042
 Stddev .3443
 %RSD 9.8256

#1 3.2608
 #2 3.7477

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.0	48192.	5738.9	58.730	2331.8
Stddev	3.9	165.	27.0	.583	7.9
%RSD	.22732	.34158	.47053	.99216	.33878

#1	1708.2	48076.	5758.0	58.318	2326.2
#2	1713.7	48308.	5719.8	59.142	2337.4

Sample Name: PB109626BL Acquired: 5/24/2018 12:49:52 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109626BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00118	.00236	.00016	.00214	.00002	.01153	.00015
Stddev	.00092	.00054	.00071	.00120	.00164	.00492	.00026
%RSD	78.367	22.983	431.27	55.752	6734.3	42.680	175.43

#1	-.00052	.00274	.00034	-.00299	-.00119	-.01501	-.00004
#2	-.00183	.00197	-.00067	-.00130	.00114	-.00805	.00033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00007	.00818	.00006	.00005	.00001	.00581
Stddev	.00005	.00006	.00488	.00020	.00002	.00002	.00003
%RSD	43.394	92.356	59.687	324.65	37.382	123.21	.48571

#1	-.00008	.00011	-.01163	-.00008	.00004	.00000	.00579
#2	-.00015	.00002	-.00473	.00020	.00007	-.00002	.00583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01083	.00028	.00004	.01792	.00039	.00015
Stddev	.00005	.02593	.00015	.00044	.00609	.00023	.00012
%RSD	444.28	239.32	53.484	1196.9	34.017	59.409	80.814

#1	-.00005	-.00750	.00017	-.00035	-.01361	.00022	-.00024
#2	.00003	.02916	.00039	.00028	-.02223	.00055	-.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00961	.00008	.00036	.00407	.00166	.00116	.00262
Stddev	.00400	.00018	.00541	.00025	.00162	.00033	.00050
%RSD	41.623	214.92	1520.4	6.1316	97.482	28.434	19.209

#1	-.01243	-.00004	.00418	-.00389	-.00280	.00139	.00297
#2	-.00678	.00021	-.00347	-.00424	-.00052	.00093	.00226

Sample Name: PB109626BL Acquired: 5/24/2018 12:49:52 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB109626BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.0009	.00009	F1.9969	F<00000
Stddev	.00025	.0001	.00009	.0451	.04273
%RSD	34.874	16.00	101.30	2.2568	3.9852

#1	-.00054	.0009	-.00002	2.0288	-1.0421
#2	-.00089	.0008	-.00015	1.9651	-1.1026

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.2	51938.	5791.9	59.939	2588.9
Stddev	.7	50.	15.3	.672	3.1
%RSD	.03622	.09723	.26404	1.1207	.11849

#1	1826.7	51902.	5781.1	60.414	2591.1
#2	1825.8	51974.	5802.7	59.464	2586.7

Sample Name: PB109626BS Acquired: 5/24/2018 12:54:08 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109626BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85822	2.1438	1.0487	2.1322	.84483	2.1410	.22738
Stddev	.00173	.0032	.0003	.0043	.00042	.0082	.00089
%RSD	.20208	.14955	.02809	.20103	.04995	.38283	.39224
#1	.85700	2.1416	1.0489	2.1292	.84513	2.1352	.22801
#2	.85945	2.1461	1.0485	2.1352	.84453	2.1468	.22675
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21825	.21111	1.1426	.45399	.21176	.33979	3.2168
Stddev	.00013	.00050	.0120	.00262	.00064	.00112	.0931
%RSD	.06050	.23820	1.0476	.57752	.30456	.33029	2.8934
#1	.21816	.21076	1.1511	.45213	.21131	.33900	3.1510
#2	.21835	.21147	1.1342	.45584	.21222	.34059	3.2826
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23049	2.2756	.53877	.07919	3.3043	.33458	.21860
Stddev	.00033	.0021	.00029	.00056	.0083	.00018	.00828
%RSD	.14510	.09406	.05465	.70581	.24958	.05261	3.7887
#1	.23073	2.2741	.53856	.07959	3.2985	.33446	.21275
#2	.23026	2.2771	.53898	.07880	3.3101	.33471	.22446
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.198	.44089	.34058	F .01110	1.0932	.73860	.22835
Stddev	.030	.00014	.00212	.00257	.0064	.00094	.00032
%RSD	.27072	.03110	.62116	23.179	.58302	.12772	.14016
#1	11.176	.44079	.33908	-.01292	1.0886	.73793	.22857
#2	11.219	.44099	.34207	-.00928	1.0977	.73926	.22812

Sample Name: PB109626BS Acquired: 5/24/2018 12:54:08 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB109626BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22469	5.922	.22799	F2.6300	F<00000
Stddev	.00213	.007	.00118	.0226	.44623
%RSD	.94800	.1119	.51907	.86089	20.736

#1	.22620	5.918	.22715	2.6140	-2.4675
#2	.22318	5.927	.22882	2.6460	-1.8364

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.9	50947.	5723.7	59.169	2541.5
Stddev	.8	115.	8.5	2.047	3.1
%RSD	.04336	.22662	.14853	3.4597	.12166

#1	1799.4	50865.	5729.7	60.617	2539.3
#2	1798.3	51029.	5717.7	57.722	2543.6

Sample Name: J2670-05 Acquired: 5/24/2018 12:58:08 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TR-04-052318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08153	.00757	.99214	.00375	.00385	150.31	.75153
Stddev	.00082	.00060	.01007	.00306	.00146	.93	.00329
%RSD	1.0049	7.9254	1.0149	81.603	38.024	.62033	.43811

#1	.08095	-.00715	.98502	-.00159	.00281	149.65	.74920
#2	.08211	-.00800	.99926	-.00591	.00488	150.97	.75386

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00653	.00678	33.220	.31021	.08712	.31588	276.60
Stddev	.00009	.00012	.046	.00069	.00094	.00020	.34
%RSD	1.3636	1.8141	.13959	.22299	1.0744	.06325	.12445

#1	.00647	.00669	33.187	.31069	.08646	.31603	276.36
#2	.00660	.00687	33.252	.30972	.08778	.31574	276.84

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2182	25.824	.18142	.00357	4.3531	.41148	.93371
Stddev	.0150	.003	.00178	.00006	.0245	.00147	.00140
%RSD	.67769	.01118	.98323	1.7564	.56407	.35725	.14958

#1	2.2076	25.827	.18016	.00361	4.3357	.41045	.93272
#2	2.2289	25.822	.18269	.00352	4.3705	.41252	.93470

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9118	.00719	.01851	2.5559	3.3786	.10808	1.2622
Stddev	.0140	.00035	.00485	.0155	.0388	.00184	.0066
%RSD	.20263	4.8126	26.189	.60622	.41385	1.7039	.52628

#1	6.9019	.00744	-.01509	2.5449	9.4060	.10678	1.2575
#2	6.9217	.00695	-.02194	2.5668	9.3512	.10938	1.2669

Sample Name: J2670-05 Acquired: 5/24/2018 12:58:08 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TR-04-052318 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12992	4.415	.25982	F<00000	31.080
Stddev	.00055	.040	.00081	.17440	.926
%RSD	.42618	.9036	.31069	7.2523	1.5152

#1	.13031	4.387	.25925	-2.5281	60.426
#2	.12953	4.443	.26039	-2.2814	61.735

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2007.5	57026.	3999.1	58.948	2299.2
Stddev	5.6	82.	10.3	.189	5.7
%RSD	.27668	.14453	.14677	.31997	.24900

#1	2003.6	57085.	6991.9	58.814	2303.3
#2	2011.4	56968.	7006.4	59.081	2295.2

Sample Name: J2672-07 Acquired: 5/24/2018 13:02:08 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-02-052318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10404	.00683	.25705	.00596	.00044	136.72	.37506	.00818
Stddev	.00003	.00442	.00064	.01146	.00025	1.06	.02244	.00014
%RSD	.02642	64.726	.24911	192.07	56.103	.77841	5.9831	1.7462

#1	.10402	-.00371	.25750	.00214	-.00027	137.47	.39092	.00828
#2	.10406	-.00996	.25660	-.01406	-.00062	135.97	.35919	.00807

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00660	194.43	.23600	.08209	.31296	316.62	2.2416	37.426
Stddev	.00415	11.12	.00327	.00049	.02053	35.69	.0001	5.776
%RSD	62.782	5.7184	1.3872	.60009	6.5614	11.271	.00305	5.9289

#1	.00367	202.30	.23368	.08174	.29844	341.86	2.2415	101.51
#2	.00953	186.57	.23831	.08244	.32748	291.39	2.2416	93.342

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13132	.00359	5.5965	.49720	.42091	14.412	.00489	.02604
Stddev	.00040	.00377	.3077	.00030	.04303	.774	.00007	.01000
%RSD	.30388	105.13	5.4987	.05966	10.223	5.3683	1.5125	38.415

#1	.13104	.00626	5.8141	.49699	.45133	14.959	.00484	-.01897
#2	.13160	.00092	5.3789	.49741	.39048	13.865	.00494	-.03311

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6569	5.8972	.00837	1.2844	.09322	3.903	.36146	<.00000
Stddev	.0124	.0492	.00057	.0571	.00490	.010	.02049	.04192
%RSD	.26597	.83383	6.8039	4.4491	5.2599	.1011	5.6690	6.4811

#1	4.6656	5.8625	.00797	1.3248	.09668	9.896	.37595	-.67645
#2	4.6481	5.9320	.00877	1.2440	.08975	9.910	.34697	-.61717

Sample Name: J2672-07 Acquired: 5/24/2018 13:02:08 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BU-02-052318 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 36.350
 Stddev 2.764
 %RSD 4.1658

#1 64.395
 #2 68.304

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1804.8	52079.	3365.2	55.198	2152.5
Stddev	2.0	12.	306.1	5.743	1.0
%RSD	.11299	.02346	4.8097	10.404	.04679

#1	1803.4	52070.	6148.8	51.137	2153.2
#2	1806.3	52087.	6581.7	59.259	2151.8

Sample Name: J2678-03 Acquired: 5/24/2018 13:06:08 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-03-052318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07065	-.01934	.20925	-.01212	.00407	192.45	.71091
Stddev	.00047	.00306	.00099	.00339	.00550	.25	.00083
%RSD	.66325	15.820	.47267	27.982	135.10	.12818	.11743

#1	.07032	-.01718	.20855	-.00973	.00796	192.28	.71150
#2	.07098	-.02151	.20995	-.01452	.00018	192.63	.71032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00744	.01485	773.68	.15737	.15787	.42635	320.05
Stddev	.00009	.00087	1.01	.00001	.00062	.00265	9.79
%RSD	1.1674	5.8273	.13006	.00951	.39191	.62039	3.0580

#1	.00750	.01546	772.97	.15736	.15744	.42822	313.13
#2	.00738	.01424	774.39	.15738	.15831	.42448	326.97

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6653	328.87	.30817	.00305	11.434	.60404	.69650
Stddev	.0254	.42	.00142	.00056	.006	.00314	.02566
%RSD	.38101	.12748	.46015	18.414	.05066	.51908	3.6841

#1	6.6473	329.17	.30716	.00265	11.439	.60182	.67835
#2	6.6833	328.58	.30917	.00345	11.430	.60626	.71464

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7963	.00197	.00940	3.5040	4.2278	.00807	3.4113
Stddev	.0059	.00058	.02244	.0384	.0233	.00178	.0090
%RSD	.06040	29.615	238.63	.58997	.55154	22.072	.13992

#1	9.7921	.00238	-.00646	6.4769	4.2443	-.00933	6.4176
#2	9.8005	.00156	.02527	6.5312	4.2113	-.00681	6.4050

Sample Name: J2678-03 Acquired: 5/24/2018 13:06:08 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-03-052318 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16909	7.555	2.1423	F<00000	37.473
Stddev	.00064	.026	.0032	.05991	1.595
%RSD	.37803	.3406	.15106	4.8810	2.3638

#1	.16864	7.537	2.1445	-1.1851	66.345
#2	.16954	7.574	2.1400	-1.2698	68.601

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.2	53782.	7066.4	52.552	1883.4
Stddev	.1	37.	.6	1.768	2.0
%RSD	.00464	.06957	.00886	3.3646	.10359

#1	1856.2	53808.	7066.8	53.802	1884.8
#2	1856.1	53755.	7065.9	51.302	1882.1

Sample Name: J3084-01 Acquired: 5/24/2018 13:10:18 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RO-4-1-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16189	.00826	10.450	.00041	.06173	33.234	2.3825
Stddev	.00400	.00029	.212	.00763	.00205	4.460	.0034
%RSD	2.4711	3.4921	2.0249	1866.6	3.3198	4.7841	.14044

#1	.16472	-.00847	10.600	-.00498	.06028	96.388	2.3802
#2	.15906	-.00806	10.300	.00580	.06318	90.080	2.3849

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00669	.01766	30.179	.20803	.12641	1.8019	292.56
Stddev	.00017	.00064	.237	.01029	.00243	.0345	4.16
%RSD	2.6011	3.6491	.29563	4.9452	1.9199	1.9149	1.4214

#1	.00681	.01812	80.011	.21531	.12813	1.8263	295.50
#2	.00657	.01721	80.347	.20076	.12469	1.7775	289.62

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7310	41.286	.31663	.02073	16.151	.37203	5.6046
Stddev	.1891	.005	.00828	.00050	.015	.01839	.0817
%RSD	5.0672	.01294	2.6163	2.3988	.09466	4.9431	1.4569

#1	3.8647	41.282	.32249	.02038	16.140	.38504	5.6623
#2	3.5974	41.289	.31077	.02108	16.162	.35903	5.5468

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.241	.03742	.17730	97.456	3.2676	3.0900	3.2954
Stddev	.005	.00081	.00351	1.888	.1393	.0660	.0112
%RSD	.03762	2.1687	1.9801	1.9370	2.2223	2.1355	.33826

#1	12.245	.03799	.17482	98.791	6.3661	3.1367	3.3033
#2	12.238	.03685	.17978	96.121	6.1691	3.0433	3.2875

Sample Name: J3084-01 Acquired: 5/24/2018 13:10:18 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RO-4-1-A Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12311	3.250	.53204	F<00000	36.058
Stddev	.00012	.194	.00031	1.0167	.628
%RSD	.09716	2.355	.05756	73.881	.95004
#1	.12303	8.387	.53183	-.65720	65.615
#2	.12320	8.112	.53226	-2.0950	66.502
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.0	53877.	3686.1	58.169	2231.1
Stddev	30.9	2520.	12.5	.825	44.7
%RSD	1.6895	4.6774	.18624	1.4189	2.0044
#1	1809.1	52095.	6694.9	57.586	2199.5
#2	1852.9	55659.	6677.3	58.753	2262.7

Sample Name: J3084-05 Acquired: 5/24/2018 13:14:16 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RO-4-1-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17231	.01929	32.766	.00026	.03659	135.59	5.1774
Stddev	.00478	.00064	1.299	.00266	.00079	.48	.2196
%RSD	2.7730	3.3109	3.9650	1022.5	2.1696	.35089	4.2406

#1	.17569	-.01883	33.685	.00214	.03603	135.92	5.3326
#2	.16893	-.01974	31.848	-.00162	.03715	135.25	5.0222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00918	.03016	96.001	.26787	.15389	2.5806	481.90
Stddev	.00023	.00110	3.999	.00537	.00547	.0912	17.84
%RSD	2.4551	3.6375	4.1654	2.0062	3.5568	3.5336	3.7023

#1	.00902	.03094	98.829	.26407	.15777	2.6450	494.51
#2	.00934	.02939	93.174	.27167	.15002	2.5161	469.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.240	56.305	.37546	.02230	13.802	.53147	11.135
Stddev	.109	2.418	.01411	.00287	.561	.00587	.363
%RSD	.76234	4.2953	3.7571	12.880	4.0628	1.1050	3.2637

#1	14.164	58.015	.38544	.02433	14.198	.52731	11.392
#2	14.317	54.595	.36549	.02027	13.405	.53562	10.878

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.437	.01586	.07931	23.702	5.4487	2.3547	5.9300
Stddev	.641	.00071	.00764	.860	.1924	.0889	.2572
%RSD	3.9014	4.4765	9.6364	3.6269	3.5312	3.7769	4.3368

#1	16.890	.01636	.08471	24.310	5.5847	2.4176	6.1118
#2	15.983	.01536	.07390	23.094	5.3126	2.2918	5.7481

Sample Name: J3084-05 Acquired: 5/24/2018 13:14:16 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RO-4-1-B Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25149	14.57	.60083	F<00000	F>1.663
Stddev	.01184	.60	.02625	.08111	.584
%RSD	4.7085	4.131	4.3689	1.8816	.63682

#1	.25987	15.00	.61939	-4.2535	91.250
#2	.24312	14.14	.58227	-4.3683	92.075

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.2	56408.	3835.4	54.079	2123.6
Stddev	63.7	208.	246.2	1.666	81.9
%RSD	3.3410	.36957	3.6022	3.0817	3.8545

#1	1862.2	56555.	6661.3	52.900	2065.7
#2	1952.3	56261.	7009.5	55.257	2181.5

Sample Name: J3084-09 Acquired: 5/24/2018 13:18:19 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RO-4-1-C Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12115	.01623	24.912	.00013	.01951	139.41	4.7312
Stddev	.00399	.00053	.614	.00452	.00453	.17	.1658
%RSD	3.2926	3.2747	2.4637	3406.0	23.234	.11969	3.5037

#1	.11833	-.01661	24.478	-.00306	.01630	139.53	4.6140
#2	.12397	-.01586	25.346	.00333	.02271	139.29	4.8484

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00731	.01921	94.135	.25597	.15127	3.1554	312.90
Stddev	.00008	.00122	3.644	.00792	.00413	.0497	22.99
%RSD	1.1371	6.3699	3.8714	3.0929	2.7310	1.5763	7.3475

#1	.00737	.02007	91.558	.26156	.14835	3.1202	296.64
#2	.00725	.01834	96.712	.25037	.15419	3.1905	329.16

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1483	51.184	34374	.01065	43.622	49772	3.9104
Stddev	.0059	2.594	.01049	.00260	1.591	.00384	.5286
%RSD	.14182	4.2393	3.0529	24.459	3.6470	.77117	7.6492

#1	4.1525	59.350	.33632	.00881	42.497	.50044	6.5367
#2	4.1441	63.018	.35116	.01249	44.747	.49501	7.2842

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.739	.01888	.12788	11.460	4.8882	1.0463	3.0858
Stddev	.523	.00136	.00995	.305	.0540	.0238	.2265
%RSD	3.5464	7.1997	7.7802	2.6643	1.1050	2.2733	3.7212

#1	14.369	.01792	.12085	11.244	4.8500	1.0294	5.9256
#2	15.108	.01985	.13492	11.676	4.9264	1.0631	6.2459

Sample Name: J3084-09 Acquired: 5/24/2018 13:18:19 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RO-4-1-C Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20872	27.36	.60193	F<00000	73.604
Stddev	.00635	.63	.02163	.12048	.822
%RSD	3.0410	2.303	3.5937	6.8282	1.1170

#1	.20423	26.92	.58663	-1.8496	74.186
#2	.21321	27.81	.61722	-1.6792	73.023

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.6	54443.	3909.8	58.637	2140.8
Stddev	28.1	119.	242.5	4.201	41.3
%RSD	1.5070	.21852	3.5096	7.1650	1.9281

#1	1886.5	54359.	7081.3	61.607	2170.0
#2	1846.7	54527.	6738.3	55.666	2111.6

Sample Name: J3084-13 Acquired: 5/24/2018 13:22:19 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TOTAL-LEAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25958	-.04604	12.643	-.05627	.03600	109.37	5.0528
Stddev	.00237	.00011	.037	.00840	.00186	.12	.0233
%RSD	.91291	.23807	.29166	14.929	5.1540	.11122	.46108

#1	.25791	-.04596	12.617	-.05033	.03469	109.46	5.0363
#2	.26126	-.04612	12.669	-.06221	.03731	109.28	5.0692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01268	.11368	34.482	.39847	.19640	2.9526	F 1233.8
Stddev	.00004	.00151	.463	.00368	.00094	.0031	6.4
%RSD	.33213	1.3308	.71849	.92397	.47926	.10338	.51716

#1	.01265	.11261	64.154	.39587	.19573	2.9505	1238.3
#2	.01271	.11475	64.810	.40108	.19706	2.9548	1229.3

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8732	33.510	54410	.02324	9.3544	51397	16.120
Stddev	.0035	.305	.00151	.00096	.0602	.00286	.045
%RSD	.05150	.91164	.27673	4.1455	.64382	.55570	.28076

#1	6.8757	33.294	.54303	.02393	9.3118	.51195	16.152
#2	6.8707	33.726	.54516	.02256	9.3969	.51599	16.088

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3397	.02996	-.29571	9.7463	4.6577	20.458	4.3432
Stddev	.0624	.00099	.02999	.0029	.0172	.090	.0057
%RSD	.74845	3.3168	10.143	.02989	.36856	.44029	.13111

#1	8.2956	.02926	-.27450	9.7442	4.6698	20.394	4.3392
#2	8.3839	.03067	-.31691	9.7484	4.6455	20.521	4.3473

Sample Name: J3084-13 Acquired: 5/24/2018 13:22:19 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TOTAL-LEAD Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15457	18.84	.53463	F<00000	F148.76
Stddev	.00048	.04	.00496	.28516	1.55
%RSD	.30926	.1984	.92695	2.2912	1.0425

#1	.15423	18.81	.53113	-12.244	147.66
#2	.15491	18.87	.53813	-12.648	149.85

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.6	53808.	3806.3	56.552	1960.5
Stddev	6.5	138.	52.6	.361	2.0
%RSD	.35449	.25734	.77310	.63762	.10243

#1	1827.0	53710.	6843.5	56.297	1959.1
#2	1836.2	53906.	6769.1	56.807	1961.9

Sample Name: CCV02		Acquired: 5/24/2018 13:26:24		Type: Unk				
Method: P4-ICP2(v2194)		Mode: CONC		Corr. Factor: 1.000000				
User: JASWAL/BINHE		Custom ID1: CCV13203		Custom ID2:		Custom ID3:		
Comment:								
Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8398	4.8257	4.8143	4.8260	4.8421	3.6493	3.6746	2.3930
Stddev	.0195	.0032	.0181	.0214	.0128	.3474	.1329	.00993
%RSD	.40319	.06553	.37634	.44238	.26524	3.6002	1.3740	4.1514
#1	4.8536	4.8234	4.8271	4.8411	4.8511	9.4037	9.7686	.23227
#2	4.8260	4.8279	4.8015	4.8109	4.8330	9.8949	9.5806	.24632
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4026	24.565	.95286	2.3962	1.2251	4.9327	2.4133	24.696
Stddev	.0041	.101	.04179	.0007	.0046	.1450	.1012	.243
%RSD	.17056	.41259	4.3858	.02852	.37114	2.9395	4.1914	.98252
#1	2.4055	24.493	.92331	2.3966	1.2283	5.0352	2.3418	24.525
#2	2.3997	24.636	.98241	2.3957	1.2219	4.8302	2.4848	24.868
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4023	1.1812	24.322	2.3829	2.4576	24.475	4.8684	4.9920
Stddev	.0038	.0493	.057	.0946	.0922	.081	.0092	.0129
%RSD	.15948	4.1700	.23604	3.9701	3.7529	.33013	.18802	.25848
#1	2.3996	1.1463	24.363	2.3160	2.5228	24.532	4.8749	5.0011
#2	2.4050	1.2160	24.282	2.4498	2.3923	24.418	4.8620	4.9829
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7520	4.9617	4.7754	4.9017	4.9451	4.838	5.0481	F2.8535
Stddev	.0249	.0195	.0122	.0143	.0286	.004	.0031	.7086
%RSD	.52284	.39272	.25488	.29233	.57843	.0784	.06061	24.833
#1	4.7695	4.9479	4.7668	4.8916	4.9654	4.841	5.0460	2.3524
#2	4.7344	4.9755	4.7840	4.9118	4.9249	4.835	5.0503	3.3545

Sample Name: CCV02 Acquired: 5/24/2018 13:26:24 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13203 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.9069
Stddev 1.0874
%RSD 37.409

#1 3.6758
#2 2.1380

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.5	51128.	5858.4	57.390	2381.1
Stddev	3.4	1795.	17.3	2.226	3.5
%RSD	.19468	3.5114	.29507	3.8793	.14545

#1	1758.0	52397.	5846.2	55.816	2378.6
#2	1762.9	49858.	5870.6	58.964	2383.5

Sample Name: CCB02 Acquired: 5/24/2018 13:30:30 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13203 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	.00078	.00055	.00080	.00065	.00135	.00125
Stddev	.00266	.00098	.00017	.00106	.00005	.00643	.00077
%RSD	407.17	126.21	30.212	132.54	7.8396	476.17	61.870

#1	-.00123	-.00147	.00067	.00005	-.00061	-.00590	.00179
#2	.00253	-.00008	.00043	.00155	-.00069	.00320	.00070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00014	.00180	.00043	.00002	.00011	.02379
Stddev	.00001	.00002	.00087	.00046	.00014	.00045	.00007
%RSD	40.437	16.866	48.282	106.68	798.38	406.52	.28613

#1	.00002	.00012	-.00118	-.00011	.00008	.00043	.02374
#2	.00001	.00016	-.00241	-.00076	-.00012	-.00021	.02384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01342	.00006	.00030	.08687	.00000	.00017
Stddev	.00003	.00498	.00034	.00030	.00123	.00030	.00003
%RSD	25.089	37.090	525.40	100.78	1.4151	10324.	19.378

#1	.00013	-.00990	.00017	.00051	-.08774	.00022	.00015
#2	.00009	-.01694	-.00030	.00009	-.08600	-.00021	.00020

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03305	.00017	.00097	.00451	.00336	.00020	.00453
Stddev	.02050	.00024	.01572	.00017	.00135	.00047	.00051
%RSD	62.050	137.75	1617.8	3.8584	40.187	239.79	11.279

#1	-.04754	.00034	.01014	-.00439	.00241	.00053	.00489
#2	-.01855	.00000	-.01209	-.00464	.00431	-.00014	.00417

Sample Name: CCB02 Acquired: 5/24/2018 13:30:30 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13203 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.0012	.00053	F 2.4369	F<.00000
Stddev	.00030	.0006	.00028	.1127	.02928
%RSD	60.174	49.17	51.637	4.6263	252.08

#1	.00028	.0008	.00073	2.5166	-.03232
#2	.00070	.0017	.00034	2.3572	.00909

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.3	51328.	5780.5	58.539	2578.0
Stddev	3.9	133.	5.3	.839	9.0
%RSD	.21234	.25886	.09180	1.4330	.34933

#1	1811.5	51235.	5784.2	57.945	2571.6
#2	1817.0	51422.	5776.7	59.132	2584.4

Sample Name: J3086-01 Acquired: 5/24/2018 13:34:45 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 72-12013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13481	.01322	3.9606	.00480	.02411	33.306	1.2132
Stddev	.00066	.00216	.1412	.00572	.00104	2.814	.0815
%RSD	.49086	16.330	3.5638	119.11	4.3180	3.0161	6.7214

#1	.13528	-.01170	3.8608	-.00076	.02337	95.296	1.2709
#2	.13435	-.01475	4.0604	-.00885	.02485	91.316	1.1556

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00801	.01589	72.709	.22205	.12374	.98580	394.90
Stddev	.00035	.00526	4.771	.00225	.00431	.04870	30.00
%RSD	4.3845	33.067	6.5621	1.0146	3.4818	4.9402	7.5975

#1	.00826	.01218	76.083	.22365	.12070	.95136	416.12
#2	.00776	.01961	69.335	.22046	.12679	1.0202	373.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8782	38.848	.34652	.00482	11.569	.35639	3.6229
Stddev	.0745	2.504	.01243	.00249	.719	.00625	.2267
%RSD	1.9199	6.4451	3.5882	51.614	6.2165	1.7542	6.2584

#1	3.9308	40.619	.33773	.00658	12.078	.36081	3.7832
#2	3.8255	37.078	.35531	.00306	11.060	.35197	3.4626

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.188	.04865	.05033	33.879	3.5185	.16733	4.3290
Stddev	.915	.00088	.00157	1.887	.2054	.00630	.3038
%RSD	6.9381	1.8106	3.1104	2.9536	5.8383	3.7667	7.0186

#1	13.835	.04803	.04922	62.544	3.6638	.16288	4.5439
#2	12.541	.04928	.05143	65.213	3.3732	.17179	4.1142

Sample Name: J3086-01 Acquired: 5/24/2018 13:34:45 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 72-12013 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15881	5.207	.55035	F<00000	79.716
Stddev	.01325	.185	.04110	.52510	2.336
%RSD	8.3431	3.548	7.4673	19.503	2.9302

#1	.16818	5.076	.57941	-2.3210	78.065
#2	.14944	5.337	.52129	-3.0636	81.368

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.5	54952.	3445.4	56.843	2186.8
Stddev	34.7	977.	384.4	3.866	57.5
%RSD	1.8712	1.7775	5.9640	6.8009	2.6281

#1	1880.1	54262.	6173.6	54.109	2227.4
#2	1831.0	55643.	6717.2	59.576	2146.1

Sample Name: J3094-01 Acquired: 5/24/2018 13:38:47 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HS-RO-721200 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11372	-.03029	.24115	-.00340	.00515	372.80	2.7235
Stddev	.00456	.00379	.00078	.01022	.00278	3.50	.1181
%RSD	4.0061	12.499	.32512	300.68	54.002	.93781	4.3353

#1	.11050	-.03297	.24170	-.01063	.00711	370.33	2.6400
#2	.11694	-.02762	.24060	.00383	.00318	375.28	2.8070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02288	.02275	41.426	.42635	.35543	.52657	327.00
Stddev	.00003	.00622	1.789	.00480	.00044	.02591	51.30
%RSD	.13872	27.363	4.3191	1.1255	.12518	4.9212	8.1819

#1	.02290	.02715	40.161	.42975	.35512	.54490	590.72
#2	.02285	.01835	42.691	.42296	.35575	.50825	663.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7652	121.65	.63818	.01586	15.630	.68175	1.3528
Stddev	.0540	5.66	.00031	.00537	.667	.00006	.0909
%RSD	.55306	4.6535	.04784	33.885	4.2661	.00942	6.7172

#1	9.8034	117.64	.63797	.01206	15.158	.68179	1.2885
#2	9.7270	125.65	.63840	.01966	16.101	.68170	1.4170

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.663	-.00319	.36518	1.6401	4.4889	-.00404	9.7754
Stddev	2.992	.00027	.04340	.0029	.1505	.00215	.4317
%RSD	4.2338	8.4211	11.884	.17524	3.3517	53.267	4.4163

#1	68.548	-.00338	.33449	1.6381	4.3825	-.00252	9.4701
#2	72.779	-.00300	.39586	1.6421	4.5953	-.00555	10.081

Sample Name: J3094-01 Acquired: 5/24/2018 13:38:47 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HS-RO-721200 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.72228	3.234	.66176	F<00000	F107.62
Stddev	.03044	.018	.02781	.03457	1.47
%RSD	4.2141	.2210	4.2017	.30470	1.3615

#1	.70076	8.247	.64210	-11.369	108.65
#2	.74380	8.221	.68143	-11.320	106.58

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.9	37771.	3756.7	55.275	2008.8
Stddev	4.2	186.	270.3	3.685	6.0
%RSD	.17532	.27449	3.0864	6.6668	.29949

#1	2414.9	67639.	8947.8	57.881	2004.5
#2	2420.9	67902.	8565.6	52.669	2013.0

Sample Name: J3095-01 Acquired: 5/24/2018 13:43:00 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-3-WC-4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05480	-.02373	.18942	-.00229	.00531	387.28	3.9416
Stddev	.00414	.00016	.00035	.00254	.00052	3.60	.0390
%RSD	7.5632	.65595	.18437	111.07	9.8527	.92936	.99007

#1	.05774	-.02362	.18917	-.00049	.00494	384.73	3.9140
#2	.05187	-.02384	.18967	-.00409	.00568	389.82	3.9692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02327	.02035	24.816	.40759	.37635	.31764	525.16
Stddev	.00013	.00184	.251	.00351	.00108	.00920	17.57
%RSD	.57016	9.0476	1.0112	.86216	.28709	2.8969	3.3464

#1	.02318	.01905	24.639	.40511	.37711	.31113	537.59
#2	.02337	.02165	24.993	.41008	.37558	.32415	512.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5205	133.96	.68252	.01586	16.467	.63300	1.5790
Stddev	.0083	1.38	.00030	.00197	.140	.00045	.0655
%RSD	.32945	1.0277	.04449	12.393	.85125	.07124	4.1488

#1	2.5146	132.99	.68274	.01725	16.368	.63332	1.6254
#2	2.5264	134.93	.68231	.01447	16.566	.63268	1.5327

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.43	-.00343	.42146	.68620	1.5188	.00673	3.0971
Stddev	.76	.00019	.01418	.01411	.0068	.00411	.0486
%RSD	.73473	5.5902	3.3640	2.0568	.44713	61.061	.79777

#1	102.89	-.00357	.43149	.69618	1.5140	.00964	6.0627
#2	103.97	-.00330	.41144	.67622	1.5236	.00383	6.1315

Sample Name: J3095-01 Acquired: 5/24/2018 13:43:00 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-3-WC-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.79473	.726	.73266	F<.00000	F>.731
Stddev	.00910	.015	.00545	.11549	1.353
%RSD	1.1456	.1525	.74325	.93368	1.4135

#1	.78830	9.737	.72881	-12.451	96.687
#2	.80117	9.716	.73651	-12.288	94.774

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.7	73837.	9454.2	56.707	2015.0
Stddev	8.2	100.	10.8	2.433	3.0
%RSD	.31086	.13578	.11377	4.2899	.14834

#1	2623.9	73908.	9461.8	54.986	2012.9
#2	2635.5	73766.	9446.6	58.427	2017.1

Sample Name: J3096-01 Acquired: 5/24/2018 13:47:07 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FORT-1-E(0-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05318	.01499	.42774	.00710	.00043	201.43	1.0594
Stddev	.00191	.00165	.01022	.00224	.00134	2.94	.0385
%RSD	3.5960	10.979	2.3890	31.591	308.26	1.4619	3.6308

#1	.05183	-.01615	.42052	-.00552	-.00051	199.35	1.0866
#2	.05453	-.01382	.43497	-.00869	.00138	203.51	1.0322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00660	.00619	44.738	.71039	.15604	.47203	312.41
Stddev	.00013	.00226	1.527	.01771	.00445	.02001	13.32
%RSD	2.0366	36.545	3.4127	2.4932	2.8514	4.2384	4.2622

#1	.00651	.00459	45.818	.69787	.15289	.45788	321.82
#2	.00670	.00779	43.659	.72292	.15919	.48618	302.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3911	70.728	.42478	.00010	1.9031	.47785	.94282
Stddev	.1298	2.195	.00894	.00281	.0700	.00849	.03145
%RSD	2.4072	3.1040	2.1055	2820.4	3.6765	1.7760	3.3363

#1	5.2993	72.281	.41845	.00209	1.9525	.47185	.96506
#2	5.4828	69.176	.43110	-.00189	1.8536	.48385	.92057

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.017	.21512	.06266	1.4850	3.4751	.01914	3.3972
Stddev	.844	.00446	.00743	.0315	.0696	.00075	.2976
%RSD	3.6665	2.0746	11.863	2.1220	1.0746	3.9161	3.5445

#1	23.613	.21197	-.05740	1.4627	6.5243	.01861	8.6077
#2	22.420	.21828	-.06791	1.5073	6.4259	.01967	8.1867

Sample Name: J3096-01 Acquired: 5/24/2018 13:47:07 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FORT-1-E(0-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12313	10.86	.18912	F<00000	35.395
Stddev	.00435	.23	.00688	.42840	1.616
%RSD	3.5305	2.150	3.6365	26.176	2.4706

#1	.12620	10.69	.19399	-1.9395	66.538
#2	.12006	11.02	.18426	-1.3337	64.253

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1964.6	54229.	3695.1	56.529	2273.8
Stddev	25.0	1035.	194.5	2.135	38.7
%RSD	1.2737	1.9091	2.9057	3.7769	1.7000

#1	1982.3	54961.	6557.5	55.020	2301.2
#2	1946.9	53497.	6832.7	58.039	2246.5

Sample Name: J3096-02 Acquired: 5/24/2018 13:51:13 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FORT-1-E(4-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03593	-.02751	.08867	-.00637	-.00054	237.92	1.5071
Stddev	.00058	.00072	.00385	.00498	.00288	.07	.0719
%RSD	1.6037	2.6079	4.3405	78.216	532.81	.02780	4.7704

#1	.03634	-.02700	.08595	-.00284	.00150	237.87	1.5579
#2	.03552	-.02801	.09139	-.00989	-.00258	237.96	1.4563

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00795	.01533	25.074	.53162	.20055	.43258	334.91
Stddev	.00004	.00404	1.226	.00472	.00431	.02001	24.35
%RSD	.55573	26.342	4.8902	.88859	2.1490	4.6252	7.2709

#1	.00798	.01247	25.941	.52828	.19750	.41844	352.13
#2	.00792	.01818	24.207	.53496	.20360	.44673	317.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8528	97.365	.64275	.00067	1.4709	.63200	.90702
Stddev	.0409	4.810	.01215	.00261	.0793	.00249	.06571
%RSD	.69881	4.9399	1.8903	391.66	5.3885	.39432	7.2449

#1	5.8817	100.77	.63416	.00251	1.5270	.63024	.95348
#2	5.8238	93.964	.65134	-.00118	1.4149	.63376	.86055

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.974	.01204	-.05205	.57074	7.2774	-.02154	11.091
Stddev	1.709	.00016	.00404	.01344	.3092	.00049	.562
%RSD	4.7498	1.3414	7.7676	2.3545	4.2484	2.2947	5.0666

#1	37.182	.01215	-.04919	.56124	7.4960	-.02119	11.489
#2	34.765	.01192	-.05490	.58024	7.0588	-.02189	10.694

Sample Name: J3096-02 Acquired: 5/24/2018 13:51:13 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FORT-1-E(4-5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14750	3.439	.09524	F<00000	37.898
Stddev	.00607	.192	.00441	.01092	1.737
%RSD	4.1130	2.035	4.6272	.22719	2.5580

#1	.15179	9.303	.09836	-4.8148	69.126
#2	.14321	9.574	.09212	-4.7994	66.670

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.0	59474.	7623.3	59.182	2161.5
Stddev	16.0	42.	387.7	4.341	33.8
%RSD	.76637	.07080	5.0856	7.3349	1.5634

#1	2097.3	59504.	7349.1	56.112	2185.4
#2	2074.7	59444.	7897.4	62.251	2137.6

Sample Name: J3096-03 Acquired: 5/24/2018 13:55:26 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FORT-1-E(7-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05289	.02442	.20960	.00412	.00058	139.71	1.0198
Stddev	.00092	.00187	.00399	.00762	.00032	.40	.0133
%RSD	1.7410	7.6403	1.9014	185.14	56.337	.28636	1.2994

#1	.05224	-.02574	.21242	.00127	-.00081	139.42	1.0104
#2	.05354	-.02310	.20678	-.00950	-.00035	139.99	1.0292

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01550	.01701	35.964	.82751	.26258	1.6500	568.69
Stddev	.00012	.00114	.608	.00049	.00448	.0183	.29
%RSD	.79854	6.6805	1.6906	.05954	1.7052	1.1090	.05102

#1	.01541	.01781	35.534	.82716	.26574	1.6629	568.49
#2	.01559	.01621	36.394	.82786	.25941	1.6371	568.90

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8361	40.991	.57008	.01614	.85645	.53810	1.1769
Stddev	.0010	.697	.00794	.00015	.01040	.00031	.0066
%RSD	.03474	1.6995	1.3929	.94958	1.2144	.05798	.56303

#1	2.8368	40.498	.57569	.01625	.84910	.53788	1.1815
#2	2.8354	41.483	.56446	.01604	.86381	.53832	1.1722

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.408	.01553	.01403	.64210	1.9876	.00175	3.2744
Stddev	.252	.00047	.01458	.01286	.0179	.00055	.0859
%RSD	1.2370	3.0506	103.94	2.0029	.90221	31.642	1.3692

#1	20.230	.01586	.02434	.65120	1.9750	-.00136	6.2137
#2	20.587	.01519	.00372	.63301	2.0003	-.00214	6.3352

Sample Name: J3096-03 Acquired: 5/24/2018 13:55:26 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FORT-1-E(7-8 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06669	14.64	.14006	F<00000	39.844
Stddev	.00091	.20	.00187	.14472	.597
%RSD	1.3583	1.357	1.3334	1.2374	.66503

#1	.06605	14.78	.13874	-11.593	89.422
#2	.06733	14.50	.14138	-11.798	90.267

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2481.9	70733.	3646.9	56.221	2188.7
Stddev	29.1	84.	80.8	.249	34.8
%RSD	1.1738	.11912	.93401	.44262	1.5911

#1	2461.3	70674.	8704.0	56.045	2164.0
#2	2502.5	70793.	8589.8	56.397	2213.3

Sample Name: J3099-01 Acquired: 5/24/2018 13:59:26 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 200028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06648	.00713	.55554	.00144	.00113	118.44	.56508
Stddev	.00212	.00315	.00431	.00383	.00015	.39	.00284
%RSD	3.1910	44.156	.77522	266.17	13.195	.32549	.50298

#1	.06498	-.00935	.55249	-.00415	.00102	118.17	.56307
#2	.06798	-.00490	.55858	.00127	.00123	118.72	.56709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00881	.00568	35.279	.22035	.08924	.24152	.235.91
Stddev	.00012	.00071	.719	.00146	.00089	.00562	4.23
%RSD	1.3153	12.537	1.1021	.66222	1.0002	2.3284	1.7921

#1	.00889	.00518	64.770	.21932	.08861	.23754	238.90
#2	.00872	.00618	65.788	.22138	.08987	.24549	232.92

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2455	47.466	.17399	.00237	3.2031	.33710	1.1815
Stddev	.0113	.321	.00205	.00083	.0088	.00184	.0216
%RSD	.50103	.67678	1.1772	35.113	.27506	.54549	1.8288

#1	2.2376	47.239	.17254	.00295	3.1969	.33580	1.1968
#2	2.2535	47.693	.17544	.00178	3.2093	.33840	1.1662

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.038	.00384	.02952	3.8778	5.1543	.01827	1.0388
Stddev	.065	.00005	.00744	.0371	.0324	.00034	.0015
%RSD	.50209	1.4015	25.191	.95731	.62944	1.8701	.14668

#1	12.992	.00381	-.02426	3.8515	5.1772	.01803	1.0399
#2	13.084	.00388	-.03478	3.9040	5.1314	.01851	1.0377

Sample Name: J3099-01 Acquired: 5/24/2018 13:59:26 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 200028 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14148	5.141	.46164	F<00000	53.028
Stddev	.00032	.051	.00273	.12082	2.063
%RSD	.22266	.9825	.59180	10.772	3.8913
#1	.14126	5.105	.45971	-1.2071	51.569
#2	.14170	5.176	.46357	-1.0363	54.487
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.9	54892.	3770.7	57.577	2284.5
Stddev	11.7	125.	55.3	1.266	18.7
%RSD	.60744	.22837	.81690	2.1993	.82049
#1	1932.2	54980.	6809.8	56.682	2297.7
#2	1915.7	54803.	6731.6	58.473	2271.2

Sample Name: J3099-04 Acquired: 5/24/2018 14:03:28 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 200027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06761	.00430	.82898	.00243	.00345	30.349	.53505	.00601
Stddev	.00061	.00066	.00835	.00440	.00131	2.349	.00118	.00020
%RSD	.90482	15.421	1.0074	181.36	37.782	2.5997	.22139	3.2597

#1	.06718	-.00383	.82308	-.00554	.00438	88.688	.53589	.00587
#2	.06804	-.00477	.83489	.00069	.00253	92.010	.53422	.00615

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00530	44.783	.17916	.06225	.27691	166.29	1.6404	20.678
Stddev	.00050	.259	.00836	.00032	.00415	3.99	.0615	.118
%RSD	9.3882	.57931	4.6658	.51696	1.4985	2.4014	3.7512	.56875

#1	.00494	44.600	.17325	.06202	.27397	169.11	1.5969	20.595
#2	.00565	44.967	.18507	.06248	.27984	163.46	1.6839	20.761

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12721	.00101	3.5621	.23126	1.0113	3.7160	.00422	.02669
Stddev	.00124	.00090	.0055	.00963	.0201	.0012	.00002	.00400
%RSD	.97546	88.842	.15446	4.1639	1.9883	.01407	.44061	14.984

#1	.12633	.00164	3.5660	.22445	1.0255	8.7169	.00420	-.02952
#2	.12809	.00037	3.5582	.23807	.99711	8.7151	.00423	-.02386

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5664	5.5494	.04245	1.0868	.09999	3.725	.23217	.45346
Stddev	.0532	.0177	.00063	.0020	.00094	.034	.00006	.71398
%RSD	1.1659	.31908	1.4942	.18143	.94102	.9153	.02790	157.45

#1	4.5288	5.5369	.04290	1.0854	.10066	3.701	.23212	-.05141
#2	4.6041	5.5619	.04201	1.0882	.09933	3.749	.23221	.95832

Sample Name: J3099-04 Acquired: 5/24/2018 14:03:28 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 200027 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 44.046
 Stddev .441
 %RSD 1.0017

#1 43.734
 #2 44.358

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.3	52603.	3547.0	50.533	2374.8
Stddev	10.6	1660.	45.5	1.344	16.9
%RSD	.56066	3.1552	.69507	2.2204	.70983

#1	1895.8	53776.	6579.2	59.582	2386.7
#2	1880.8	51429.	6514.8	61.483	2362.9

Sample Name: J3099-04DUP Acquired: 5/24/2018 14:07:30 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 200027DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06804	.00588	.83914	.00205	.00232	39.020	.54378	.00588
Stddev	.00092	.00179	.00226	.00255	.00036	.949	.00772	.00001
%RSD	1.3471	30.443	.26990	124.38	15.409	1.0662	1.4193	.23745
#1	.06869	-.00714	.83754	-.00385	.00257	89.691	.54924	.00587
#2	.06740	-.00461	.84075	-.00025	.00206	88.349	.53833	.00589
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00509	46.580	.17576	.06296	.27458	169.97	1.5981	21.004
Stddev	.00054	.491	.00164	.00025	.00243	4.24	.0178	.395
%RSD	10.696	1.0540	.93482	.40166	.88453	2.4921	1.1162	1.8828
#1	.00471	46.927	.17692	.06314	.27287	172.97	1.6107	21.284
#2	.00548	46.232	.17460	.06278	.27630	166.98	1.5855	20.724
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12847	.00174	3.5985	.22647	1.0391	3.8318	.00482	.02122
Stddev	.00052	.00029	.0681	.00184	.0265	.1032	.00061	.01606
%RSD	.40221	16.571	1.8921	.81289	2.5510	1.1690	12.733	75.716
#1	.12811	.00195	3.6466	.22777	1.0578	8.9048	.00526	-.00986
#2	.12884	.00154	3.5504	.22516	1.0204	8.7588	.00439	-.03258
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5983	5.4743	.04091	1.0978	.10083	3.746	.23763	<.00000
Stddev	.0409	.1703	.00213	.0118	.00037	.007	.00271	.26622
%RSD	.88923	3.1104	5.2174	1.0761	.37179	.1830	1.1389	258.03
#1	4.6272	5.5947	.04242	1.1061	.10057	3.750	.23955	.08507
#2	4.5694	5.3539	.03940	1.0894	.10110	3.741	.23572	-.29142

Sample Name: J3099-04DUP Acquired: 5/24/2018 14:07:30 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 200027DUP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	44.826
Stddev	1.379
%RSD	3.0774

#1	45.802
#2	43.851

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.9	53693.	3476.0	59.444	2370.8
Stddev	7.3	522.	81.5	1.613	12.4
%RSD	.38856	.97307	1.2591	2.7144	.52272

#1	1883.7	53323.	6418.3	58.303	2362.0
#2	1894.1	54062.	6533.7	60.585	2379.5

Sample Name: J3099-04LX5 Acquired: 5/24/2018 14:11:33 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 200027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01085	-.00172	.15764	-.00143	-.00024	17.493	.11388	.00115
Stddev	.00070	.00125	.00169	.00182	.00080	.032	.00511	.00001
%RSD	6.4485	72.666	1.0702	126.75	327.80	.18430	4.4877	.70306

#1	.01035	-.00083	.15644	-.00272	-.00081	17.516	.11750	.00114
#2	.01134	-.00260	.15883	-.00015	.00032	17.471	.11027	.00115

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	9.6713	.03674	.01181	.05801	33.388	.33351	4.4553
Stddev	.00028	.5071	.00030	.00055	.00152	2.294	.00144	.2287
%RSD	60.046	5.2434	.80998	4.6171	2.6173	6.8715	.43127	5.1330

#1	.00027	10.030	.03653	.01142	.05693	35.010	.33249	4.6170
#2	.00066	9.3127	.03695	.01219	.05908	31.766	.33453	4.2936

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02485	-.00013	.68408	.04533	.20788	1.8283	.00110	-.00885
Stddev	.00046	.00048	.03380	.00084	.01321	.1075	.00011	.00999
%RSD	1.8371	363.79	4.9409	1.8628	6.3568	5.8798	10.226	112.93

#1	.02453	.00021	.70798	.04473	.21722	1.9043	.00118	-.01592
#2	.02517	-.00047	.66018	.04593	.19853	1.7522	.00102	-.00178

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84184	1.2337	.00815	.23927	.02035	.6942	.04990	2.2440
Stddev	.01009	.1080	.00071	.00496	.00189	.0099	.00259	.0533
%RSD	1.1988	8.7551	8.6527	2.0725	9.2998	1.427	5.1940	2.3740

#1	.83470	1.3101	.00766	.24278	.02169	.6872	.05173	2.2063
#2	.84898	1.1573	.00865	.23577	.01901	.7012	.04806	2.2816

Sample Name: J3099-04LX5 Acquired: 5/24/2018 14:11:33 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 200027 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	9.2212
Stddev	.3625
%RSD	3.9309

#1	9.4775
#2	8.9649

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.5	51505.	5857.0	59.009	2535.7
Stddev	11.7	135.	323.4	4.043	18.2
%RSD	.63926	.26122	5.5215	6.8521	.71772

#1	1839.8	51600.	5628.4	56.150	2548.6
#2	1823.2	51409.	6085.7	61.868	2522.9

Sample Name: CCV03 Acquired: 5/24/2018 14:15:41 Type: Unk
Method: P4-ICP2(v2194) 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	4.8843	4.8429	4.8396	4.8541	4.8875	10.641	9.8166	2.6433
Stddev	.0121	.0035	.0118	.0115	.0121	.747	.2090	.02158
%RSD	.24724	.07194	.24438	.23725	.24675	7.0247	2.1287	8.1638
#1	4.8758	4.8454	4.8312	4.8622	4.8790	11.169	9.9643	2.7959
#2	4.8928	4.8404	4.8479	4.8460	4.8960	10.112	9.6688	2.4907
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4208	24.577	1.0543	2.4071	1.2308	4.9086	2.6754	24.769
Stddev	.0042	.249	.0899	.0031	.0001	.0033	.2203	.020
%RSD	.17315	1.0143	8.5277	.12678	.01191	.06760	8.2361	.08146
#1	2.4178	24.753	1.1179	2.4049	1.2310	4.9063	2.8312	24.754
#2	2.4237	24.401	.99074	2.4092	1.2307	4.9110	2.5196	24.783
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4088	1.2951	24.314	2.6350	2.5149	24.540	4.9001	5.0252
Stddev	.0063	.1055	.332	.2088	.0215	.266	.0089	.0269
%RSD	.26283	8.1433	1.3649	7.9252	.85661	1.0842	.18274	.53507
#1	2.4043	1.3696	24.548	2.7827	2.5301	24.728	4.8938	5.0443
#2	2.4132	1.2205	24.079	2.4873	2.4997	24.352	4.9065	5.0062
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7816	5.0162	4.8074	4.9348	4.9467	4.888	5.1004	4.7508
Stddev	.0017	.1138	.0001	.0677	.0621	.010	.1233	1.5727
%RSD	.03468	2.2693	.00286	1.3708	1.2557	.2122	2.4182	33.104
#1	4.7828	5.0967	4.8073	4.9826	4.9906	4.881	5.1877	5.8629
#2	4.7805	4.9357	4.8075	4.8869	4.9027	4.896	5.0132	3.6387

Sample Name: CCV03 Acquired: 5/24/2018 14:15:41 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F1.0755
Stddev	1.3586
%RSD	126.32

#1	2.0362
#2	.11488

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.1	46864.	5857.2	56.720	2384.3
Stddev	2.4	3536.	101.0	.761	2.8
%RSD	.13403	7.5461	1.7243	1.3410	.11646

#1	1756.4	44363.	5785.8	56.182	2382.3
#2	1759.8	49365.	5928.6	57.257	2386.3

Sample Name: LLCCV02 Acquired: 5/24/2018 14:19:43 Type: Unk
Method: P4-ICP2(v2194) 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	.01972	.04126	.01268	.01896	.05036	.11522	.10605
Stddev	.00112	.00067	.00115	.00372	.00092	.00486	.00285
%RSD	5.6841	1.6144	9.0382	19.611	1.8180	4.2208	2.6829

#1	.02051	.04078	.01187	.01633	.05101	.11178	.10404
#2	.01892	.04173	.01349	.02159	.04972	.11866	.10807

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00637	.00615	2.1310	.01024	.02975	.02260	.10997
Stddev	.00017	.00002	.0523	.00032	.00015	.00012	.00062
%RSD	2.7424	.39919	2.4524	3.1567	.50301	.54080	.56826

#1	.00649	.00617	2.0940	.01047	.02965	.02269	.11041
#2	.00625	.00613	2.1679	.01001	.02986	.02252	.10953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02220	2.1791	.03939	.01105	2.0804	.04202	.04248
Stddev	.00036	.0161	.00001	.00002	.0504	.00036	.00032
%RSD	1.6091	.73966	.02618	.20637	2.4237	.86505	.75262

#1	.02245	2.1678	.03939	.01103	2.0447	.04227	.04225
#2	.02194	2.1905	.03940	.01106	2.1160	.04176	.04271

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0708	20644	11092	F_01078	42123	03969	04640
Stddev	.0537	.00062	.00287	.00245	.00963	.00041	.00076
%RSD	2.5916	.30160	2.5861	22.693	2.2867	1.0321	1.6365

#1	2.0329	.20600	.10889	.01251	.41442	.03998	.04586
#2	2.1088	.20688	.11295	.00905	.42805	.03940	.04693

Sample Name: LLCCV02 Acquired: 5/24/2018 14:19:43 Type: Unk
 Method: P4-ICP2(v2194) 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	.02168	.0220	.02292	F 2.5286	F<00000
Stddev	.00027	.0024	.00034	.0846	.89333
%RSD	1.2650	11.01	1.4642	3.3465	646.95

#1	.02188	.0237	.02269	2.5885	.49360
#2	.02149	.0202	.02316	2.4688	-.76976

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.0	51032.	5743.8	58.832	2555.7
Stddev	5.6	440.	98.2	.411	5.0
%RSD	.30977	.86138	1.7092	.69929	.19688

#1	1805.0	50721.	5813.2	59.123	2559.3
#2	1797.1	51343.	5674.4	58.541	2552.1

Sample Name: CCB03 Acquired: 5/24/2018 14:23:57 Type: Unk
Method: P4-ICP2(v2194) 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	.00210	.00048	.00037	.00071	.00012	.00208	.00013
Stddev	.00289	.00084	.00082	.00204	.00150	.00360	.00004
%RSD	137.30	175.65	222.31	288.19	1256.3	172.83	34.729

#1	.00006	.00107	-.00094	-.00216	.00118	.00463	-.00010
#2	.00415	-.00012	.00021	.00074	-.00094	-.00046	-.00016

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00002	.00561	.00015	.00008	.00021	.00300
Stddev	.00002	.00007	.00817	.00033	.00017	.00016	.00708
%RSD	12.783	279.25	145.58	216.20	218.95	73.042	236.18

#1	-.00013	.00002	-.00017	-.00008	-.00004	.00032	-.00201
#2	-.00011	-.00007	.01138	.00039	.00019	.00010	.00800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02511	.00051	.00006	.10758	.00067	.00006
Stddev	.00004	.01127	.00017	.00016	.00324	.00024	.00006
%RSD	189.69	44.879	33.469	263.95	3.0110	35.630	97.192

#1	-.00004	.03308	-.00039	.00005	-.10987	.00050	-.00002
#2	.00001	.01714	-.00063	-.00017	-.10529	.00084	-.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02568	.00027	.01148	.00985	.00263	.00087	.00302
Stddev	.00981	.00009	.01163	.00230	.00109	.00047	.00292
%RSD	38.208	32.380	101.34	23.367	41.303	54.173	96.894

#1	-.01874	.00034	.00325	-.01147	.00186	.00120	.00095
#2	-.03261	.00021	.01971	-.00822	.00340	.00054	.00508

Sample Name: CCB03 Acquired: 5/24/2018 14:23:57 Type: Unk
 Method: P4-ICP2(v2194) 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	.00098	.0004	.00003	F 2.3456	F<00000
Stddev	.00034	.0004	.00008	.0472	1.1652
%RSD	34.278	101.0	322.97	2.0110	215.62

#1	-.00122	-.0007	.00003	2.3122	.28352
#2	-.00074	-.0001	-.00009	2.3789	-1.3644

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.3	51569.	5828.1	58.848	2619.1
Stddev	29.3	84.	8.6	2.632	43.1
%RSD	1.5873	.16376	.14774	4.4732	1.6441

#1	1824.6	51629.	5822.1	56.986	2588.6
#2	1866.0	51510.	5834.2	60.709	2649.5

Sample Name: J3099-04MS Acquired: 5/24/2018 14:28:11 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 200027MS 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	.84887	2.0644	1.8374	1.8942	.78040	31.613	.73238	.21723	.21387
Stddev	.00096	.0088	.0029	.0113	.00356	5.012	.00239	.01181	.00027
%RSD	.11355	.42579	.15752	.59390	.45668	5.4705	.32675	5.4355	.12783

#1	.84956	2.0706	1.8395	1.9021	.78292	88.069	.73068	.20888	.21406
#2	.84819	2.0582	1.8354	1.8862	.77788	95.156	.73407	.22558	.21367

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.608	.60267	.27180	.56133	165.58	1.8398	22.630	.65269	.07727
Stddev	.083	.03643	.00004	.00067	4.14	.1018	.012	.00168	.00267
%RSD	.18135	6.0446	.01486	.12019	2.5027	5.5338	.05256	.25714	3.4541

#1	45.550	.57691	.27177	.56085	168.51	1.7678	22.638	.65388	.07538
#2	45.667	.62843	.27183	.56180	162.65	1.9118	22.622	.65150	.07915

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5598	.54922	1.1917	18.795	.40859	.26864	4.4449	3.3717	.77515
Stddev	.0008	.03117	.0412	.065	.00061	.01026	.0066	.0354	.00365
%RSD	.01158	5.6748	3.4539	.34764	.14954	3.8207	.14822	.55523	.47047

#1	6.5603	.52718	1.2208	18.749	.40903	.27589	4.4495	6.3467	.77773
#2	6.5593	.57126	1.1626	18.841	.40816	.26138	4.4402	6.3967	.77257

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2953	.30727	9.657	43799	.98197	42.111
Stddev	.0244	.00074	.035	.00066	1.0491	1.347
%RSD	1.8807	.23993	.3638	.15079	106.83	3.1996

#1	1.2781	.30675	9.682	.43752	.24016	41.158
#2	1.3126	.30779	9.632	.43846	1.7238	43.064

Sample Name: J3099-04MS Acquired: 5/24/2018 14:28:11 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 200027MS 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	1903.0	51850.	3443.6	30.321	2382.5
Stddev	9.3	2581.	16.1	2.089	12.4
%RSD	.49056	4.9773	.25045	3.4626	.52096
#1	1896.4	53675.	6432.2	58.845	2373.8
#2	1909.6	50025.	6455.1	61.798	2391.3

Sample Name: J3099-04MSD Acquired: 5/24/2018 14:32:10 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 200027MSD 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	.84306	2.0477	1.8261	1.8810	.77465	31.277	.73062	.21650	.21110
Stddev	.05621	.1612	.1392	.1238	.05649	3.008	.01665	.00648	.01853
%RSD	6.6669	7.8714	7.6220	6.5835	7.2925	3.2959	2.2787	2.9924	8.7787

#1	.80332	1.9338	1.7277	1.7935	.73470	93.404	.74240	.22108	.19799
#2	.88280	2.1617	1.9246	1.9686	.81459	89.149	.71885	.21192	.22420

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.389	.60030	.27078	.55256	171.33	1.8322	22.501	.64926	.07727
Stddev	.642	.02212	.02142	.04764	2.17	.0594	.379	.05108	.00221
%RSD	1.4143	3.6845	7.9087	8.6225	1.2642	3.2415	1.6856	7.8668	2.8578

#1	45.843	.61594	.25564	.51887	172.86	1.8742	22.769	.61314	.07883
#2	44.936	.58466	.28592	.58625	169.79	1.7902	22.233	.68537	.07571

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5446	.54927	1.2277	18.685	.40466	.28091	4.4279	3.2172	.77082
Stddev	.1189	.01832	.0031	.337	.02992	.00126	.3479	.1529	.06100
%RSD	1.8163	3.3347	.25470	1.8021	7.3947	.44761	7.8566	2.4595	7.9138

#1	6.6286	.56222	1.2255	18.924	.38350	.28002	4.1819	6.3254	.72769
#2	6.4605	.53632	1.2299	18.447	.42582	.28180	4.6739	6.1091	.81396

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2778	.30410	.9596	43534	.77859	42.142
Stddev	.0194	.00782	.750	.00926	.60953	.673
%RSD	1.5189	2.5727	7.810	2.1273	78.286	1.5978

#1	1.2915	.30964	9.066	.44188	1.2096	41.666
#2	1.2640	.29857	10.13	.42879	.34759	42.618

Sample Name: J3099-04MSD Acquired: 5/24/2018 14:32:10 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 200027MSD 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	1916.0	51996.	3476.1	58.404	2403.4
Stddev	113.3	1563.	108.6	.690	159.5
%RSD	5.9138	3.0059	1.6766	1.1817	6.6340
#1	1996.1	50891.	6399.3	57.916	2516.2
#2	1835.8	53101.	6552.8	58.892	2290.7

Sample Name: J3099-04A Acquired: 5/24/2018 14:36:08 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 200027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85822	2.1062	1.8822	1.9420	.79527	36.711	.73347	.20316
Stddev	.01705	.0591	.0536	.0534	.01996	2.541	.00399	.00668
%RSD	1.9864	2.8042	2.8463	2.7498	2.5100	2.9307	.54452	3.2874

#1	.84616	2.0645	1.8444	1.9042	.78116	88.507	.73065	.20788
#2	.87027	2.1480	1.9201	1.9797	.80939	84.914	.73629	.19843

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21868	45.535	.55919	.27919	.57260	168.04	1.7154	22.477
Stddev	.00772	.293	.01897	.00842	.01917	.54	.0605	.077
%RSD	3.5303	.64373	3.3932	3.0155	3.3485	.32074	3.5252	.34365

#1	.21322	45.327	.57260	.27324	.55904	167.66	1.7581	22.423
#2	.22414	45.742	.54577	.28515	.58616	168.42	1.6726	22.532

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66845	.07401	3.5703	.51555	1.2019	18.746	.41489	.27325
Stddev	.02137	.00208	.0055	.01732	.0012	.153	.01070	.00223
%RSD	3.1969	2.8128	.08377	3.3589	.10182	.81813	2.5780	.81500

#1	.65334	.07548	6.5664	.52779	1.2010	18.638	.40733	.27168
#2	.68356	.07253	6.5742	.50330	1.2027	18.854	.42245	.27483

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5462	3.0676	.79316	1.2828	.30647	9.920	.43701	<.00000
Stddev	.1584	.0570	.02879	.0040	.00094	.306	.00030	.79174
%RSD	3.4838	.93972	3.6295	.31555	.30824	3.084	.06971	179.59

#1	4.4342	6.1079	.77280	1.2799	.30580	9.704	.43722	.11899
#2	4.6582	6.0273	.81351	1.2856	.30714	10.14	.43679	-1.0007

Sample Name: J3099-04A Acquired: 5/24/2018 14:36:08 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 200027 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	42.225
Stddev	.329
%RSD	.77997

#1	41.992
#2	42.458

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.6	54890.	5474.8	59.889	2326.6
Stddev	40.6	1623.	8.3	.196	59.6
%RSD	2.1811	2.9565	.12837	.32752	2.5616

#1	1892.3	53743.	6480.7	59.750	2368.7
#2	1834.8	56038.	6468.9	60.028	2284.4

Sample Name: J3100-01 Acquired: 5/24/2018 14:40:08 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DRUM-1-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05996	.00666	.32198	.03270	.00190	185.16	.94146
Stddev	.00237	.00262	.00194	.00124	.00181	.30	.00300
%RSD	3.9593	39.361	.60318	3.7891	95.284	.16187	.31912

#1	.05828	-.00852	.32335	.03182	.00318	185.37	.93934
#2	.06164	-.00481	.32061	.03357	.00062	184.95	.94359

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04145	.02608	248.82	.47216	.61623	.11273	279.78
Stddev	.00041	.00009	1.19	.00068	.00445	.00124	2.07
%RSD	.99705	.34690	.47821	.14488	.72233	1.1035	.73845

#1	.04116	.02614	247.98	.47167	.61938	.11185	281.24
#2	.04174	.02601	249.66	.47264	.61309	.11361	278.31

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5571	195.24	.41051	.01069	3.1127	.43683	1.1485
Stddev	.0020	1.49	.00363	.00005	.0232	.00173	.0155
%RSD	.05664	.76318	.88417	.49206	.74445	.39582	1.3498

#1	3.5557	194.19	.41307	.01073	3.0964	.43561	1.1595
#2	3.5585	196.29	.40794	.01066	3.1291	.43805	1.1376

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.553	.00174	.06963	147.41	4.6397	.03827	.64639
Stddev	.109	.00041	.00964	1.32	.0308	.00017	.00074
%RSD	.40974	23.514	13.849	.89702	.66367	.45274	.11485

#1	26.476	.00145	.07645	148.34	4.6180	-.03815	.64587
#2	26.630	.00203	.06281	146.47	4.6615	-.03840	.64692

Sample Name: J3100-01 Acquired: 5/24/2018 14:40:08 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DRUM-1-A Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12399	38.02	.81616	F<00000	54.463
Stddev	.00024	.62	.00339	.37444	1.639
%RSD	.19467	.9177	.41491	3.3831	3.0086

#1	.12417	68.47	.81376	-10.803	53.304
#2	.12382	67.58	.81855	-11.333	55.621

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2672.3	76687.	9904.3	55.166	2000.5
Stddev	11.9	19.	51.1	.621	16.8
%RSD	.44595	.02415	.51573	1.1252	.83890

#1	2663.9	76674.	9940.4	54.727	1988.6
#2	2680.8	76700.	9868.2	55.605	2012.4

Sample Name: J3100-03 Acquired: 5/24/2018 14:44:14 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DRUM-1-B 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	.00094	.01660	.00563	1.1410	1.8431	.03979	.00012
Stddev	.00039	.00009	.00031	.00263	.0008	.0050	.00035	.00007
%RSD	6.6839	9.6021	1.8406	46.755	.07122	.27008	.86813	56.795

#1	.00607	-.00088	.01682	.00377	1.1404	1.8466	.03955	.00017
#2	.00552	-.00101	.01639	.00749	1.1415	1.8396	.04004	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	21.673	.02536	.00215	.16740	1.1265	.03595	2.5454
Stddev	.00001	.065	.00008	.00017	.00024	.0312	.00009	.0537
%RSD	2.3705	.29790	.31318	7.8957	.14609	2.7685	.25738	2.1116

#1	.00058	21.627	.02531	.00203	.16757	1.1486	.03601	2.5834
#2	.00060	21.719	.02542	.00227	.16723	1.1045	.03588	2.5074

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00904	.00162	.60177	.00419	.14706	.47022	.00065	.07693
Stddev	.00011	.00013	.00297	.00004	.00096	.01184	.00000	.00089
%RSD	1.2420	7.9261	.49415	1.0311	.64972	2.5175	.37883	1.1566

#1	.00912	.00153	.60387	.00416	.14774	.46185	.00065	.07755
#2	.00896	.00172	.59966	.00422	.14639	.47860	.00065	.07630

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.249	1.8526	.00194	.04156	.00405	.3129	.07702	1.5684
Stddev	.009	.0026	.00028	.00099	.00036	.0027	.00027	.0436
%RSD	.05265	.13782	14.543	2.3919	8.9298	.8626	.35087	2.7825

#1	17.242	1.8545	.00214	.04226	.00380	.3148	.07683	1.5992
#2	17.255	1.8508	.00174	.04086	.00431	.3110	.07721	1.5375

Sample Name: J3100-03 Acquired: 5/24/2018 14:44:14 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DRUM-1-B Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .17851
 Stddev .79899
 %RSD 447.59

#1 -.38646
 #2 .74348

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.7	52582.	3150.1	53.645	2612.4
Stddev	4.4	31.	15.4	.476	4.6
%RSD	.24292	.05878	.25106	.74741	.17618

#1	1814.6	52604.	6161.0	63.309	2609.2
#2	1820.8	52560.	6139.2	63.982	2615.7

Sample Name: J3101-01 Acquired: 5/24/2018 14:48:22 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FK-PS-01-027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01131	.00030	.02818	.00166	.00241	20.702	.03967	.00057
Stddev	.00326	.00112	.00011	.00238	.00264	.109	.00018	.00001
%RSD	28.846	370.82	.40110	143.64	109.62	.52602	.46515	1.9688
#1	.00900	-.00109	.02810	-.00334	.00428	20.779	.03954	.00057
#2	.01361	.00049	.02826	.00003	.00054	20.625	.03980	.00058
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	3.6235	.07311	.00230	.02027	34.511	.07253	1.2673
Stddev	.00006	.0120	.00063	.00019	.00028	.654	.00054	.0155
%RSD	27.328	.33193	.86810	8.0872	1.3644	1.8950	.74830	1.2230
#1	.00027	3.6320	.07356	.00243	.02007	34.048	.07291	1.2783
#2	.00018	3.6150	.07266	.00217	.02046	34.973	.07214	1.2564
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00686	.00011	.16359	.06591	.05708	2.4529	.00268	.00799
Stddev	.00029	.00053	.00284	.00030	.00109	.0096	.00000	.00567
%RSD	4.2247	479.60	1.7342	.45051	1.9123	.39130	.16894	70.992
#1	.00666	-.00026	.16560	.06570	.05631	2.4597	.00268	.00398
#2	.00707	.00049	.16158	.06612	.05786	2.4461	.00269	.01200
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45069	11.184	.00226	.70892	.00187	.4284	.01889	1.3519
Stddev	.00458	.026	.00030	.01287	.00034	.0037	.00019	.2416
%RSD	1.0155	.23248	13.069	1.8149	18.268	.8562	.99840	17.872
#1	.44746	11.166	.00205	.69983	.00211	.4258	.01902	1.1811
#2	.45393	11.202	.00247	.71802	.00163	.4310	.01875	1.5228

Sample Name: J3101-01 Acquired: 5/24/2018 14:48:22 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FK-PS-01-027 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.3715
Stddev	.4547
%RSD	5.4312

#1	8.0500
#2	8.6930

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.6	52461.	3178.5	31.036	2552.7
Stddev	13.0	97.	4.1	1.054	19.6
%RSD	.71006	.18474	.06570	1.7272	.76657

#1	1833.7	52393.	6175.7	61.782	2566.6
#2	1815.4	52530.	6181.4	60.291	2538.9

Sample Name: J3104-01 Acquired: 5/24/2018 14:52:31 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SP-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	.04889	-.00145	.10682	-.00781	.00147	159.66	.17971	.00246
Stddev	.00313	.00063	.00147	.00573	.00156	.50	.00037	.00010
%RSD	6.4057	43.291	1.3744	73.392	106.29	.31295	.20428	4.0457

#1	.04668	-.00190	.10786	-.01187	.00258	160.01	.17997	.00253
#2	.05111	-.00101	.10578	-.00376	.00037	159.30	.17945	.00239

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00102	.79288	.18978	.01373	.09269	152.46	.20301	2.2352
Stddev	.00059	.00865	.00097	.00009	.00115	4.44	.00094	.0137
%RSD	57.918	1.0914	.51003	.67222	1.2369	2.9148	.46190	.61309

#1	.00144	.79900	.19047	.01379	.09350	149.32	.20367	2.2449
#2	.00060	.78676	.18910	.01366	.09188	155.60	.20234	2.2255

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04961	.00013	.08358	.32372	.07462	2.3229	.00482	.06466
Stddev	.00038	.00048	.00599	.00138	.00266	.0119	.00020	.00581
%RSD	.76615	357.06	7.1655	.42774	3.5682	.51072	4.1828	8.9816

#1	.04988	-.00021	.07934	.32470	.07274	2.3313	.00497	-.06876
#2	.04934	.00048	.08781	.32274	.07651	2.3145	.00468	-.06055

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3378	7.2749	.00420	.78572	.05718	1.106	.01125	.54237
Stddev	.0066	.0950	.00042	.01481	.00067	.003	.00015	.06174
%RSD	.49528	1.3066	10.083	1.8852	1.1646	.2457	1.2969	11.383

#1	1.3331	7.3421	.00390	.79619	.05765	1.108	.01135	.58602
#2	1.3425	7.2077	.00450	.77525	.05671	1.105	.01115	.49871

Sample Name: J3104-01 Acquired: 5/24/2018 14:52:31 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SP-A Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	38.890
Stddev	1.082
%RSD	2.7815

#1	38.125
#2	39.655

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.4	52535.	3488.5	51.057	2467.6
Stddev	2.9	168.	5.7	1.716	6.2
%RSD	.15496	.32068	.08798	2.8099	.25204

#1	1887.4	52415.	6484.5	62.270	2472.0
#2	1883.3	52654.	6492.6	59.844	2463.2

Sample Name: J3104-03 Acquired: 5/24/2018 14:56:39 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SP-B Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03827	.01462	.27679	.00325	.00224	109.29	.51692
Stddev	.00125	.00246	.00047	.00311	.00064	.11	.00215
%RSD	3.2553	16.822	.17128	95.680	28.615	.10124	.41579

#1	.03915	-.01636	.27713	-.00105	.00179	109.37	.51844
#2	.03739	-.01288	.27646	-.00545	.00270	109.21	.51540

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00457	.00512	37.353	.28162	.14983	.52619	.249.96
Stddev	.00001	.00061	.003	.00243	.00077	.00328	3.08
%RSD	.27288	11.812	.00764	.86115	.51151	.62324	1.2312

#1	.00458	.00555	37.351	.28334	.15037	.52851	247.78
#2	.00456	.00470	37.355	.27991	.14928	.52387	252.13

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8071	59.442	.42739	.00198	3.0770	.30072	.53208
Stddev	.0024	.102	.00296	.00068	.0167	.00231	.00528
%RSD	.08677	.17189	.69286	34.118	.54114	.76778	.99166

#1	2.8054	59.370	.42948	.00151	3.0888	.30235	.52835
#2	2.8088	59.514	.42529	.00246	3.0652	.29909	.53581

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.835	.02519	.03620	3.9015	3.5071	.02243	6.5038
Stddev	.063	.00036	.00128	.0703	.0320	.00077	.0415
%RSD	.26411	1.4441	3.5443	.79011	.91224	3.4133	.63730

#1	23.879	.02494	.03711	8.9513	3.5297	.02189	6.5331
#2	23.790	.02545	.03529	8.8518	3.4845	.02297	6.4745

Sample Name: J3104-03 Acquired: 5/24/2018 14:56:39 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SP-B Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11853	7.812	.14901	F<00000	52.839
Stddev	.00104	.068	.00050	.25749	3.054
%RSD	.87859	.8752	.33484	5.6434	5.7800

#1	.11780	7.860	.14936	-4.7448	54.999
#2	.11927	7.764	.14866	-4.3806	50.680

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.6	32025.	7526.3	58.696	2261.3
Stddev	5.5	57.	9.6	.618	17.8
%RSD	.25399	.09159	.12745	1.0523	.78675

#1	2149.7	62065.	7519.5	59.133	2248.7
#2	2157.5	61985.	7533.1	58.259	2273.9

Sample Name: PB109640BL Acquired: 5/24/2018 15:00:39 Type: Unk
Method: P4-ICP2(v2194) 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	.00161	.00104	.00043	.00038	.00105	.01162	.00026	.00010
Stddev	.00076	.00185	.00007	.00018	.00055	.00024	.00014	.00001
%RSD	47.548	176.86	15.321	47.970	52.427	2.0935	53.782	8.1020
#1	-.00107	-.00026	-.00038	.00051	.00145	.01145	-.00035	-.00009
#2	-.00214	.00235	-.00048	.00025	.00066	.01180	-.00016	-.00011
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00140	.00006	.00017	.00014	.03473	.00014	.01102
Stddev	.00005	.00470	.00018	.00003	.00030	.00708	.00003	.01884
%RSD	241.14	335.02	276.34	15.550	212.66	20.395	19.724	170.92
#1	-.00001	.00473	.00006	-.00015	-.00007	.03973	.00012	-.00230
#2	.00006	-.00192	-.00019	-.00019	.00035	.02972	.00016	.02434
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00032	.10799	.00011	.00001	.02071	.00006	.00107
Stddev	.00071	.00017	.00275	.00023	.00002	.05045	.00022	.00959
%RSD	381.78	53.513	2.5489	221.44	298.40	243.63	392.62	896.43
#1	.00032	-.00044	-.10604	-.00006	.00001	-.05638	-.00021	-.00571
#2	-.00069	-.00020	-.10993	.00027	-.00002	.01496	.00010	.00785
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00102	.00150	.00044	.00464	.00170	.0004	.00001	F2.1291
Stddev	.00392	.00263	.00007	.00086	.00012	.0018	.00000	.2194
%RSD	383.78	175.27	16.519	18.594	7.0380	421.9	4.8616	10.304
#1	-.00379	.00336	-.00049	.00525	-.00178	-.0017	-.00001	1.9740
#2	.00175	-.00036	-.00038	.00403	-.00161	.0009	-.00001	2.2843

Sample Name: PB109640BL Acquired: 5/24/2018 15:00:39 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.4915
Stddev .2470
%RSD 16.557

#1 1.6661
#2 1.3169

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.1	51863.	5941.2	59.184	2591.4
Stddev	22.5	227.	37.4	.010	32.3
%RSD	1.2287	.43782	.62944	.01629	1.2474

#1	1815.2	52024.	5914.7	59.177	2568.5
#2	1847.0	51703.	5967.6	59.191	2614.2

Sample Name: PB109640BS Acquired: 5/24/2018 15:04:52 Type: Unk
Method: P4-ICP2(v2194) 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	.84251	2.1213	1.0384	2.1096	.83970	2.1404	.22462
Stddev	.01474	.0135	.0099	.0206	.00538	.0019	.00011
%RSD	1.7492	.63623	.95464	.97604	.64029	.08794	.05012

#1	.83209	2.1117	1.0314	2.0951	.83589	2.1390	.22454
#2	.85293	2.1308	1.0454	2.1242	.84350	2.1417	.22470

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21673	.20950	1.1480	.44859	.21016	.33597	3.0996
Stddev	.00069	.00215	.0049	.00015	.00220	.00385	.1505
%RSD	.32026	1.0247	.42705	.03237	1.0474	1.1446	4.8558

#1	.21624	.20798	1.1515	.44869	.20860	.33325	3.2061
#2	.21723	.21102	1.1445	.44849	.21171	.33869	2.9932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22862	2.2349	.53411	.07852	3.2331	.32916	.20939
Stddev	.00073	.0162	.00522	.00031	.0007	.00036	.00878
%RSD	.31811	.72249	.97669	.39342	.02043	.10831	4.1908

#1	.22811	2.2463	.53042	.07874	3.2326	.32942	.21560
#2	.22914	2.2235	.53780	.07830	3.2335	.32891	.20319

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.967	.43712	.34100	F .00792	1.0804	.73371	.22671
Stddev	.061	.00501	.00827	.00432	.0084	.00552	.00154
%RSD	.55985	1.1455	2.4264	54.517	.77432	.75249	.68083

#1	10.923	.43358	.34685	-.01097	1.0863	.72981	.22562
#2	11.010	.44066	.33515	-.00487	1.0745	.73761	.22780

Sample Name: PB109640BS Acquired: 5/24/2018 15:04:52 Type: Unk
 Method: P4-ICP2(v2194) 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	.22299	5.928	.22580	F2.2357	F<00000
Stddev	.00040	.036	.00089	.2218	1.3962
%RSD	.17886	.6135	.39489	9.9183	75.766
#1	.22327	5.902	.22517	2.0789	-2.8301
#2	.22271	5.954	.22643	2.3925	-.85552
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.7	51356.	5813.6	51.900	2564.0
Stddev	15.6	1.	19.9	2.706	18.0
%RSD	.85805	.00200	.34298	4.3722	.70318
#1	1825.7	51357.	5799.5	59.987	2576.7
#2	1803.7	51356.	5827.7	63.814	2551.2

Sample Name: CCV04 Acquired: 5/24/2018 15:22:54 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13204 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9995	4.9646	4.9746	4.9827	4.9983	10.232	9.8886	25353
Stddev	.0259	.0165	.0242	.0484	.0275	.006	.0771	.00088
%RSD	.51844	.33206	.48564	.97185	.54949	.05781	.77987	.34845

#1	5.0178	4.9763	4.9916	5.0169	5.0177	10.236	9.9431	25416
#2	4.9811	4.9530	4.9575	4.9484	4.9788	10.228	9.8341	25291

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4853	25.066	1.0183	2.4717	1.2584	4.8418	2.5751	25.358
Stddev	.0142	.056	.0038	.0129	.0050	.0352	.0072	.052
%RSD	.56967	.22213	.36976	.52117	.39448	.72720	.28026	.20680

#1	2.4953	25.105	1.0210	2.4808	1.2619	4.8169	2.5803	25.395
#2	2.4753	25.026	1.0157	2.4626	1.2549	4.8667	2.5700	25.321

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4767	1.2529	24.604	2.5400	2.4675	24.765	5.0321	5.1470
Stddev	.0154	.0000	.148	.0027	.0008	.128	.0376	.0218
%RSD	.62252	.00148	.60170	.10721	.03427	.51682	.74742	.42405

#1	2.4876	1.2529	24.709	2.5419	2.4681	24.856	5.0587	5.1624
#2	2.4658	1.2529	24.500	2.5380	2.4669	24.675	5.0055	5.1316

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9022	5.0637	4.9483	5.0086	4.9782	5.023	5.1524	F 3.4146
Stddev	.0239	.0267	.0113	.0202	.0228	.022	.0523	.0582
%RSD	.48650	.52671	.22916	.40253	.45878	.4303	1.0147	1.7030

#1	4.9190	5.0826	4.9563	5.0228	4.9943	5.038	5.1894	3.4557
#2	4.8853	5.0449	4.9403	4.9943	4.9620	5.007	5.1155	3.3735

Sample Name: CCV04 Acquired: 5/24/2018 15:22:54 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13204 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg **F1.8552**
 Stddev .5025
 %RSD 27.086

#1 **2.2105**
 #2 **1.4999**

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.7	49266.	5867.5	58.805	2360.9
Stddev	14.7	68.	29.4	.045	15.7
%RSD	.84187	.13880	.50056	.07698	.66380

#1	1734.4	49218.	5846.7	58.773	2349.8
#2	1755.1	49314.	5888.3	58.837	2372.0

Sample Name: CCB04 Acquired: 5/24/2018 15:26:59 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13204 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00143	.00035	.00023	.00076	.00039	.00308	.00098	.00000
Stddev	.00064	.00060	.00078	.00039	.00025	.00213	.00006	.0001
%RSD	44.890	169.64	343.76	50.980	63.289	69.117	6.3368	68333.

#1	-.00188	-.00007	-.00077	.00104	.00057	-.00157	.00103	.00009
#2	-.00097	.00078	.00032	.00049	.00022	-.00458	.00094	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00598	.00040	.00001	.00042	.00647	.00016	.01091
Stddev	.00002	.02304	.00016	.00000	.00027	.00829	.00002	.01619
%RSD	14.280	385.13	39.374	97.466	63.793	127.96	11.795	148.42

#1	.00014	-.01031	-.00052	.00000	.00061	.00062	.00017	.00054
#2	.00017	.02228	-.00029	-.00001	.00023	.01233	.00014	-.02236

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00032	.09974	.00029	.00003	.01491	.00043	.01150
Stddev	.00006	.00015	.00301	.00004	.00006	.00192	.00016	.00553
%RSD	18.733	45.293	3.0156	11.931	192.09	12.866	37.621	48.093

#1	-.00037	-.00043	-.09761	.00027	-.00008	-.01626	.00032	.00759
#2	-.00029	-.00022	-.10186	.00032	.00001	-.01355	.00055	.01541

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00683	.00121	.00084	.00552	.00020	.0011	.00048	F1.7614
Stddev	.00089	.00006	.00034	.00024	.00012	.0005	.00011	.3235
%RSD	13.088	4.8901	40.910	4.4219	58.535	47.15	23.421	18.364

#1	-.00746	.00117	.00108	.00535	-.00029	.0007	.00055	1.9901
#2	-.00620	.00125	.00060	.00570	-.00012	.0014	.00040	1.5327

Sample Name: CCB04 Acquired: 5/24/2018 15:26:59 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13204 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.21648
Stddev .99110
%RSD 457.83

#1 -.48434
#2 .91730

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1830.7	52089.	5858.7	30.866	2597.8
Stddev	24.4	114.	2.4	.241	35.3
%RSD	1.3311	.21810	.04060	.39605	1.3607

#1	1847.9	52008.	5857.0	61.036	2622.8
#2	1813.5	52169.	5860.3	60.695	2572.9

Sample Name: PB109640TB Acquired: 5/24/2018 15:31:13 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109640TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00164	.00248	.00107	.00426	.00106	.00009	.00012	.00019
Stddev	.00033	.00190	.00009	.00076	.00017	.00548	.00005	.00004
%RSD	20.143	76.677	8.1141	17.854	16.185	6203.4	40.435	21.010

#1	-.00141	-.00114	-.00114	.00479	.00094	-.00379	-.00016	-.00021
#2	-.00188	-.00383	-.00101	.00372	.00118	.00396	-.00009	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00094	.00045	.00026	.00028	.00650	.00008	.00941
Stddev	.00004	.00623	.00039	.00031	.00003	.00196	.00000	.02152
%RSD	368.10	662.81	85.963	122.70	9.5905	30.153	.78017	228.74

#1	.00004	-.00534	.00018	-.00003	.00030	.00511	.00008	-.00581
#2	-.00002	.00346	.00072	-.00048	.00026	.00788	.00008	.02462

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	.00010	F 323.23	.00089	.00179	.01195	.00045	.00481
Stddev	.00049	.00015	6.76	.00046	.00005	.01486	.00015	.00683
%RSD	49.736	157.36	2.0926	51.612	2.5565	124.35	32.972	142.09

#1	.00064	-.00020	318.45	.00121	.00176	.02246	.00034	.00964
#2	.00134	.00001	328.02	.00057	.00182	.00144	.00055	-.00002

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00132	.00704	.00300	.00170	.00053	.0016	.00004	F 2.4722
Stddev	.00391	.00131	.00065	.00007	.00064	.0022	.00005	1.4727
%RSD	296.12	18.571	21.572	4.2629	119.69	139.5	141.81	59.571

#1	.00144	.00612	.00346	.00164	-.00008	-.0032	.00000	1.4308
#2	-.00408	.00796	.00254	.00175	-.00098	.0000	-.00007	3.5136

Sample Name: PB109640TB Acquired: 5/24/2018 15:31:13 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB109640TB Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.8304
Stddev	.3445
%RSD	8.9950

#1	3.5868
#2	4.0740

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.4	50484.	5868.7	59.370	2311.9
Stddev	44.8	3008.	128.6	1.302	54.3
%RSD	2.6313	5.9588	2.1912	2.1925	2.3474

#1	1672.7	52611.	5959.7	60.291	2273.5
#2	1736.1	48357.	5777.8	58.450	2350.3

Sample Name: J2670-06 Acquired: 5/24/2018 15:35:32 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TR-04-052318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	.00196	.00546	.00021	.00048	.04329	.10173	.00007
Stddev	.00083	.00088	.00066	.00107	.00080	.00271	.00019	.00005
%RSD	58.843	45.197	11.999	517.99	165.93	6.2641	.19013	64.460

#1	-.00082	-.00133	.00592	-.00096	.00008	.04137	.10159	-.00010
#2	-.00199	-.00258	.00500	.00055	-.00104	.04521	.10187	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	2.1475	.03305	.00031	.00541	.16780	.03064	.33693
Stddev	.00009	.0241	.00036	.00002	.00044	.00265	.00025	.03418
%RSD	1514.0	1.1208	1.0844	5.4280	8.0433	1.5813	.80540	10.145

#1	.00006	2.1304	.03280	.00030	.00572	.16593	.03082	.31276
#2	-.00007	2.1645	.03331	.00032	.00510	.16968	.03047	.36110

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01924	.00028	298.16	.00035	.04734	.19046	.00389	.02422
Stddev	.00011	.00013	4.13	.00027	.00123	.01537	.00006	.00224
%RSD	.58154	47.501	1.3836	77.656	2.5954	8.0697	1.5681	9.2634

#1	.01931	-.00018	295.25	.00016	.04647	.17960	.00385	.02581
#2	.01916	-.00037	301.08	.00054	.04821	.20133	.00394	.02263

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13923	.12249	.00225	.00497	.00053	.0075	.01137	3.6790
Stddev	.00442	.00128	.00062	.00092	.00033	.0005	.00005	.2500
%RSD	3.1743	1.0434	27.615	18.533	61.610	6.239	.41876	6.7952

#1	.14236	.12340	.00269	.00563	-.00076	.0078	.01134	3.8558
#2	.13611	.12159	.00181	.00432	-.00030	.0072	.01141	3.5022

Sample Name: J2670-06 Acquired: 5/24/2018 15:35:32 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TR-04-052318 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.8235
 Stddev .0168
 %RSD .59535

#1 2.8117
 #2 2.8354

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.4	48707.	5913.4	59.064	2384.1
Stddev	14.2	246.	54.4	1.331	21.9
%RSD	.80200	.50567	.91917	2.2529	.91989

#1	1756.3	48532.	5951.8	60.005	2368.6
#2	1776.4	48881.	5874.9	58.123	2399.6

Sample Name: J2670-06DUP Acquired: 5/24/2018 15:39:52 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TR-04-052318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	.00073	.00400	.00225	.00022	.04349	.10565	.00010
Stddev	.00123	.00177	.00009	.00157	.00074	.00761	.00741	.00001
%RSD	81.274	244.45	2.2578	69.766	339.95	17.501	7.0094	13.751

#1	-.00064	.00053	.00393	.00336	-.00075	.04887	.10041	-.00011
#2	-.00238	-.00198	.00406	.00114	.00031	.03811	.11088	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	2.2392	.03233	.00053	.00542	.17446	.03084	.36575
Stddev	.00006	.1542	.00014	.00005	.00026	.01049	.00007	.02350
%RSD	418.58	6.8846	.43661	9.5829	4.8302	6.0125	.23693	6.4240

#1	.00003	2.1302	.03243	.00056	.00561	.16705	.03090	.34914
#2	-.00006	2.3482	.03223	.00049	.00524	.18188	.03079	.38236

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01882	.00056	307.77	.00090	.04904	.20604	.00395	.01854
Stddev	.00025	.00058	14.56	.00033	.00340	.02587	.00002	.00853
%RSD	1.3263	102.06	4.7310	36.763	6.9372	12.556	.53222	46.033

#1	.01900	-.00016	297.48	.00066	.04663	.18774	.00393	.02457
#2	.01864	-.00097	318.07	.00113	.05144	.22433	.00396	.01250

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14503	.12500	.00309	.00475	.00108	.0063	.01171	3.8803
Stddev	.00054	.01219	.00001	.00043	.00161	.0004	.00076	.1955
%RSD	.37129	9.7513	.35924	8.9833	149.00	6.412	6.4663	5.0368

#1	.14541	.11638	.00308	.00505	-.00223	.0060	.01118	4.0185
#2	.14465	.13362	.00309	.00444	.00006	.0066	.01225	3.7421

Sample Name: J2670-06DUP Acquired: 5/24/2018 15:39:52 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TR-04-052318 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.9825
Stddev	.2217
%RSD	5.5657

#1	3.8258
#2	4.1393

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.5	48270.	5683.9	57.434	2356.9
Stddev	4.0	229.	334.1	3.603	2.8
%RSD	.22737	.47403	5.8786	6.2733	.11769

#1	1734.7	48108.	5920.2	59.982	2354.9
#2	1740.3	48432.	5447.7	54.886	2358.9

Sample Name: J2670-06LX5 Acquired: 5/24/2018 15:44:13 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TR-04-052318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00309	.00172	.00096	.00115	.00019	.05462	.02117	.00007
Stddev	.00148	.00038	.00024	.00266	.00069	.00581	.00088	.00002
%RSD	47.900	22.279	25.163	230.44	363.39	10.636	4.1692	32.445
#1	-.00414	.00145	.00114	-.00073	.00030	.05873	.02179	-.00008
#2	-.00204	.00199	.00079	.00304	-.00068	.05052	.02055	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.47135	.00009	.00009	.00113	.01805	.00565	.08120
Stddev	.00004	.02415	.00059	.00012	.00015	.01198	.00010	.00723
%RSD	53.445	5.1238	642.04	138.27	13.057	66.406	1.8017	8.8994
#1	-.00005	.48843	.00032	.00000	.00103	.00957	.00572	.07609
#2	-.00010	.45427	-.00051	-.00017	.00123	.02652	.00558	.08631
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00044	30.426	.00037	.01107	.04698	.00014	.00539
Stddev	.00065	.00004	2.490	.00037	.00035	.01489	.00014	.00175
%RSD	328.44	8.6418	4.1213	100.41	3.1866	31.704	99.246	32.415
#1	.00066	.00042	62.187	.00011	.01132	.03644	.00004	.00662
#2	-.00026	.00047	58.665	.00063	.01082	.05751	.00024	.00415
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02858	.02640	.00119	.00235	.00167	.0035	.00228	2.1470
Stddev	.00178	.00473	.00022	.00059	.00012	.0013	.00008	.4418
%RSD	6.2242	17.910	18.137	25.233	7.3253	35.71	3.4104	20.579
#1	.02984	.02975	.00103	.00277	.00176	.0026	.00234	2.4594
#2	.02732	.02306	.00134	.00193	.00159	.0044	.00223	1.8346

Sample Name: J2670-06LX5 Acquired: 5/24/2018 15:44:13 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TR-04-052318 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.85774
Stddev	.73266
%RSD	85.418

#1	1.3758
#2	.33967

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.5	51424.	5734.0	50.438	2496.5
Stddev	10.2	1320.	224.4	1.397	14.8
%RSD	.56699	2.5673	3.9132	2.3115	.59085

#1	1791.3	50491.	5575.4	59.450	2486.1
#2	1805.8	52358.	5892.7	61.426	2506.9

Sample Name: J2670-06MS Acquired: 5/24/2018 15:48:26 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TR-04-052318 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	.86257	2.0328	1.0374	2.1223	.83569	2.2918	.32433	.21814	.21425
Stddev	.04077	.0918	.0427	.0878	.03520	.0095	.00007	.00053	.00949
%RSD	4.7260	4.5151	4.1119	4.1374	4.2120	.41651	.02179	.24449	4.4317

#1	.83375	1.9679	1.0073	2.0602	.81080	2.2851	.32428	.21777	.20754
#2	.89140	2.0977	1.0676	2.1844	.86058	2.2986	.32438	.21852	.22097

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2834	.45057	.21343	.32270	3.1082	.25299	2.5167	.53542	.07829
Stddev	.0362	.00218	.01009	.01302	.0253	.00126	.0127	.02142	.00079
%RSD	1.1012	.48302	4.7272	4.0336	.81351	.49921	.50581	4.0015	1.0113

#1	3.3090	.44903	.20629	.31349	3.1261	.25210	2.5077	.52027	.07885
#2	3.2579	.45211	.22056	.33190	3.0903	.25389	2.5257	.55057	.07773

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	300.30	.33739	.24467	11.183	.44307	.35261	.13856	1.1428	.74550
Stddev	2.26	.00074	.00069	.022	.01812	.00902	.00983	.0017	.03585
%RSD	.75280	.22069	.28180	.19955	4.0900	2.5583	7.0971	.15002	4.8088

#1	301.90	.33687	.24515	11.199	.43026	.35899	.13160	1.1416	.72015
#2	298.70	.33792	.24418	11.167	.45588	.34623	.14551	1.1440	.77085

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22733	.21939	3.293	23657	3.6374	4.7318
Stddev	.00009	.00253	.283	.00014	.1044	.1283
%RSD	.03958	1.1530	4.491	.05777	2.8701	2.7106

#1	.22739	.21760	6.093	.23667	3.5636	4.6411
#2	.22726	.22118	6.493	.23647	3.7112	4.8225

Sample Name: J2670-06MS Acquired: 5/24/2018 15:48:26 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TR-04-052318 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.2	48582.	5804.5	30.777	2341.4
Stddev	68.8	29.	7.9	.205	100.4
%RSD	3.9624	.05970	.13686	.33785	4.2870
#1	1784.9	48603.	5798.9	60.632	2412.4
#2	1687.6	48562.	5810.2	60.922	2270.5

Sample Name: J2670-06MSD Acquired: 5/24/2018 15:52:32 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TR-04-052318 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	.85278	2.0244	1.0330	2.1087	.83517	2.3087	.32256	.21758	.21269
Stddev	.00073	.0083	.0017	.0013	.00044	.0002	.00098	.00092	.00005
%RSD	.08544	.41254	.16527	.06102	.05240	.00854	.30302	.42460	.02403

#1	.85329	2.0185	1.0318	2.1096	.83548	2.3086	.32325	.21824	.21273
#2	.85226	2.0303	1.0342	2.1078	.83486	2.3088	.32187	.21693	.21266

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2559	.44979	.21264	.32061	3.3265	.25279	2.5227	.53390	.07863
Stddev	.0012	.00086	.00106	.00019	.1294	.00078	.0616	.00099	.00016
%RSD	.03683	.19176	.50080	.05956	3.8902	.30714	2.4413	.18570	.20245

#1	3.2550	.45040	.21340	.32074	3.4180	.25334	2.4792	.53460	.07874
#2	3.2567	.44918	.21189	.32047	3.2350	.25224	2.5663	.53320	.07852

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	295.72	.33872	.25839	11.174	.44005	.35261	.13450	1.1260	.74107
Stddev	.14	.00085	.01101	.044	.00157	.00641	.00149	.0003	.00162
%RSD	.04826	.25184	4.2591	.39735	.35650	1.8184	1.1071	.02690	.21899

#1	295.82	.33812	.26617	11.143	.44116	.34808	.13555	1.1262	.74222
#2	295.62	.33932	.25061	11.206	.43894	.35714	.13345	1.1258	.73993

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22672	.22051	6.257	23601	3.5115	4.4224
Stddev	.00050	.00054	.009	.00045	.0675	.4705
%RSD	.22220	.24558	.1382	.18928	1.9210	10.640

#1	.22708	.22089	6.251	.23633	3.4638	4.0897
#2	.22636	.22012	6.263	.23569	3.5592	4.7551

Sample Name: J2670-06MSD Acquired: 5/24/2018 15:52:32 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TR-04-052318 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	1750.4	48766.	5887.0	57.681	2354.3
Stddev	5.1	154.	1.7	2.430	6.9
%RSD	.29247	.31575	.02844	4.2127	.29427
#1	1746.8	48657.	5885.9	55.963	2349.4
#2	1754.1	48875.	5888.2	59.399	2359.2

Sample Name: J2670-06A Acquired: 5/24/2018 15:56:39 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TR-04-052318 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	.85693	2.0337	1.0425	2.1099	.83655	2.3152	.32080	.21908	.21443
Stddev	.00243	.0039	.0007	.0047	.00642	.0321	.00206	.00004	.00042
%RSD	.28309	.19179	.06466	.22159	.76794	1.3878	.64330	.01946	.19417
#1	.85864	2.0365	1.0420	2.1066	.83201	2.2925	.31934	.21911	.21414
#2	.85521	2.0310	1.0430	2.1133	.84110	2.3379	.32226	.21905	.21473
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2580	.45028	.21433	.32151	3.2176	.25409	2.5307	.53814	.07778
Stddev	.0581	.00103	.00018	.00066	.0558	.00059	.0521	.00114	.00063
%RSD	1.7843	.22786	.08469	.20638	1.7334	.23217	2.0589	.21219	.81258
#1	3.2169	.45101	.21420	.32198	3.1781	.25450	2.4938	.53734	.07823
#2	3.2991	.44956	.21446	.32105	3.2570	.25367	2.5675	.53895	.07733
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	296.01	.33776	.24819	11.220	.44306	.35722	.13550	1.1445	.74901
Stddev	2.94	.00111	.00237	.164	.00331	.00394	.00017	.0067	.00168
%RSD	.99314	.33001	.95504	1.4649	.74712	1.1027	.12233	.58929	.22465
#1	293.93	.33698	.24651	11.104	.44072	.35443	.13538	1.1397	.74782
#2	298.09	.33855	.24986	11.336	.44540	.36001	.13562	1.1493	.75020
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	22660	22062	3.300	23480	3.8699	3.9701			
Stddev	.00315	.00603	.009	.00221	.0900	.9365			
%RSD	1.3902	2.7322	.1435	.94271	2.3246	23.589			
#1	.22438	.21636	6.293	.23323	3.9335	3.3079			
#2	.22883	.22489	6.306	.23636	3.8063	4.6324			

Sample Name: J2670-06A Acquired: 5/24/2018 15:56:39 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TR-04-052318 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	1727.8	48432.	5857.7	59.382	2321.3
Stddev	3.7	7.	38.9	.405	6.9
%RSD	.21338	.01423	.66484	.68264	.29868
#1	1725.2	48437.	5885.2	59.669	2316.4
#2	1730.4	48427.	5830.1	59.095	2326.2

Sample Name: J2672-08 Acquired: 5/24/2018 16:00:45 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-02-052318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	.00029	.00171	.00325	.00018	.03835	.11195	.00007
Stddev	.00298	.00172	.00058	.00136	.00016	.01145	.00025	.00003
%RSD	186.60	587.96	34.146	41.816	90.672	29.860	.22352	36.551

#1	.00051	-.00151	.00213	.00229	-.00006	.03025	.11213	-.00009
#2	-.00370	.00093	.00130	.00421	-.00029	.04645	.11177	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	4.3305	.00031	.00002	.00619	.04385	.03248	.45024
Stddev	.0000	.0148	.00002	.00020	.00057	.01111	.00018	.00930
%RSD	675.74	.34203	5.4807	921.18	9.2508	25.341	.55409	2.0648

#1	-.00001	4.3409	.00033	.00017	.00578	.03599	.03235	.45682
#2	.00001	4.3200	.00030	-.00012	.00659	.05170	.03261	.44367

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	.00002	391.22	.00013	.03760	.28428	.00047	.01483
Stddev	.00007	.00008	6.13	.00034	.00041	.00874	.00040	.00466
%RSD	5.8938	498.34	1.5661	257.10	1.0886	3.0749	84.908	31.435

#1	.00132	-.00004	386.88	.00011	.03789	.27810	.00019	.01813
#2	.00122	.00007	395.55	-.00037	.03731	.29046	.00076	.01153

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33442	.16359	.00430	.00296	.00253	.0064	.02073	4.3415
Stddev	.00203	.00049	.00022	.00049	.00034	.0032	.00001	.2555
%RSD	.60799	.29921	5.0368	16.579	13.571	50.99	.07237	5.8850

#1	.33299	.16325	.00445	.00330	.00277	.0087	.02072	4.1608
#2	.33586	.16394	.00415	.00261	.00229	.0041	.02074	4.5221

Sample Name: J2672-08 Acquired: 5/24/2018 16:00:45 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BU-02-052318 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.5794
 Stddev .0452
 %RSD 1.2630

#1 3.6114
 #2 3.5475

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1716.7	47245.	5845.9	57.905	2315.7
Stddev	1.1	211.	20.6	.887	1.5
%RSD	.06580	.44665	.35188	1.5320	.06558

#1	1715.9	47395.	5860.5	57.277	2316.7
#2	1717.5	47096.	5831.4	58.532	2314.6

Sample Name: J2678-04 Acquired: 5/24/2018 16:05:02 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-03-052318 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00143	.00291	.00146	.00250	.00134	.10758	.10056	.00006
Stddev	.00025	.00077	.00011	.00030	.00093	.00036	.00060	.00002
%RSD	17.576	26.463	7.8754	11.986	69.227	.33165	.59340	37.722

#1	-.00125	-.00345	.00154	.00271	-.00200	.10783	.10013	-.00004
#2	-.00160	-.00236	.00138	.00229	-.00069	.10733	.10098	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	13.914	.00050	.00027	.00388	.10544	.09343	1.0441
Stddev	.00003	.094	.00075	.00016	.00027	.00045	.00051	.0302
%RSD	46.750	.67675	152.30	59.997	6.8500	.42837	.54538	2.8878

#1	-.00004	13.848	.00103	-.00039	.00369	.10512	.09307	1.0228
#2	-.00009	13.981	-.00004	-.00016	.00407	.10576	.09379	1.0654

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	.00005	328.92	.00046	.03170	.23023	.00020	.02289
Stddev	.00066	.00032	.18	.00031	.00002	.01000	.00011	.00169
%RSD	41.529	644.89	.05596	66.998	.06036	4.3446	53.014	7.3903

#1	.00206	.00028	329.05	.00068	.03171	.22316	-.00013	.02409
#2	.00113	-.00018	328.79	.00024	.03169	.23730	-.00028	.02170

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11957	.21139	.00265	.00549	.00286	.0087	.06740	3.8677
Stddev	.00096	.00015	.00004	.00095	.00045	.0012	.00027	.1643
%RSD	.80244	.07265	1.5603	17.395	15.721	14.08	.39992	4.2476

#1	.12025	.21150	.00268	.00481	.00318	.0078	.06721	3.9839
#2	.11889	.21129	.00262	.00616	.00254	.0096	.06759	3.7516

Sample Name: J2678-04 Acquired: 5/24/2018 16:05:02 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-03-052318 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.4627
Stddev	.6470
%RSD	14.497

#1	4.9201
#2	4.0052

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.7	47728.	5841.3	59.177	2327.0
Stddev	8.6	39.	11.0	.084	8.6
%RSD	.50361	.08210	.18895	.14121	.36857

#1	1709.6	47700.	5833.5	59.118	2321.0
#2	1721.8	47755.	5849.2	59.236	2333.1

Sample Name: J3077-01 Acquired: 5/24/2018 16:09:19 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CS-RO-721196 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00164	.00376	.00143	.00752	.00095	.42974	.08294	.00000
Stddev	.00244	.00205	.00190	.00047	.00220	.01254	.00015	.0000
%RSD	149.14	54.490	132.78	6.2887	231.63	2.9182	.17527	79.817

#1	-.00336	-.00521	-.00277	.00785	-.00250	.42088	.08305	.00000
#2	.00009	-.00231	-.00009	.00718	.00061	.43861	.08284	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	145.38	.01164	.00060	.00089	.04514	.00153	.11729
Stddev	.00002	.21	.00021	.00025	.00001	.00486	.00003	.02568
%RSD	10.364	.14427	1.7789	42.004	.97635	10.755	1.9602	21.898

#1	-.00018	145.23	.01179	-.00042	.00088	.04858	.00151	.09913
#2	-.00016	145.52	.01149	-.00078	.00090	.04171	.00156	.13546

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	.00009	331.11	.00193	.01052	3.3528	.00259	.02317
Stddev	.00072	.00009	.02	.00007	.00008	.0083	.00015	.01342
%RSD	98.788	103.74	.00463	3.6655	.73992	.24628	5.9379	57.938

#1	-.00124	.00002	331.13	.00188	.01057	3.3587	.00269	.03266
#2	-.00022	.00016	331.10	.00198	.01046	3.3470	.00248	.01368

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7109	2.6275	.00039	.00608	.01104	.0041	1.1743	4.8426
Stddev	.0011	.0038	.00020	.00040	.00005	.0000	.0073	.1045
%RSD	.02301	.14328	52.443	6.5631	.43646	.3880	.62548	2.1585

#1	4.7101	2.6301	-.00054	.00636	.01101	.0041	1.1795	4.7687
#2	4.7117	2.6248	-.00025	.00580	.01107	.0041	1.1691	4.9165

Sample Name: J3077-01 Acquired: 5/24/2018 16:09:19 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CS-RO-721196 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.1543
Stddev	.0973
%RSD	2.3431

#1	4.0855
#2	4.2232

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.2	46568.	5789.4	56.709	2252.6
Stddev	3.2	206.	8.3	.369	3.5
%RSD	.19306	.44331	.14387	.65024	.15484

#1	1673.5	46422.	5783.5	56.448	2255.0
#2	1668.9	46714.	5795.3	56.970	2250.1

Sample Name: CCV05 Acquired: 5/24/2018 16:21:40 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13206 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9496	4.9379	4.9437	4.9625	4.9800	10.117	9.9306	.25160
Stddev	.0078	.0148	.0206	.0191	.0072	.136	.1055	.00214
%RSD	.15726	.29961	.41696	.38509	.14494	1.3400	1.0623	.84959

#1	4.9551	4.9484	4.9583	4.9760	4.9851	10.212	9.8560	.25312
#2	4.9441	4.9274	4.9291	4.9490	4.9749	10.021	10.005	.25009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4770	25.005	1.0031	2.4609	1.2497	4.6858	2.5501	25.305
Stddev	.0115	.015	.0028	.0123	.0006	.0472	.0207	.305
%RSD	.46369	.06088	.28317	.50133	.05072	1.0064	.81269	1.2063

#1	2.4851	25.016	1.0051	2.4696	1.2502	4.6525	2.5648	25.089
#2	2.4688	24.994	1.0011	2.4522	1.2493	4.7192	2.5355	25.521

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4625	1.2332	24.431	2.5122	2.4280	24.802	4.9841	5.1217
Stddev	.0111	.0074	.090	.0189	.0278	.153	.0147	.0061
%RSD	.45139	.59853	.37008	.75186	1.1462	.61869	.29409	.11849

#1	2.4703	1.2384	24.367	2.5256	2.4083	24.694	4.9945	5.1260
#2	2.4546	1.2280	24.495	2.4989	2.4476	24.911	4.9737	5.1174

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8980	5.0798	4.9149	4.9930	4.9831	5.019	5.2052	F 3.8046
Stddev	.0384	.0180	.0147	.0058	.0034	.018	.0595	.2994
%RSD	.78427	.35416	.29797	.11671	.06735	.3638	1.1423	7.8697

#1	4.9252	5.0671	4.9253	4.9971	4.9807	5.032	5.1631	4.0163
#2	4.8708	5.0926	4.9046	4.9889	4.9854	5.006	5.2472	3.5929

Sample Name: CCV05 Acquired: 5/24/2018 16:21:40 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13206 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.2386
Stddev .0310
%RSD 2.5050

#1 1.2167
#2 1.2606

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.3	49367.	5790.6	59.473	2358.1
Stddev	5.4	456.	23.3	.676	10.2
%RSD	.30770	.92371	.40155	1.1360	.43206

#1	1744.5	49045.	5807.0	59.951	2350.9
#2	1752.1	49690.	5774.2	58.996	2365.3

Sample Name: LLCCV03 Acquired: 5/24/2018 16:25:37 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13207 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02141	.04075	.01271	.01793	.04922	.11103	.10350
Stddev	.00057	.00092	.00044	.00231	.00101	.00853	.00098
%RSD	2.6571	2.2502	3.4626	12.903	2.0458	7.6832	.94925

#1	.02181	.04010	.01302	.01957	.04851	.11706	.10420
#2	.02101	.04139	.01240	.01629	.04993	.10500	.10281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00629	.00611	2.0644	.01008	.02960	.02237	.09736
Stddev	.00007	.00007	.0269	.00017	.00002	.00005	.01207
%RSD	1.1740	1.1980	1.3036	1.6527	.05729	.23286	12.402

#1	.00624	.00606	2.0834	.01020	.02961	.02241	.08882
#2	.00634	.00617	2.0454	.00996	.02958	.02233	.10590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02200	2.0533	.03881	.01111	2.0409	.04192	.04065
Stddev	.00006	.0135	.00007	.00002	.0056	.00031	.00076
%RSD	.28721	.65490	.17841	.16695	.27454	.74178	1.8817

#1	.02195	2.0628	.03876	.01113	2.0370	.04170	.04011
#2	.02204	2.0438	.03886	.01110	2.0449	.04214	.04119

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0812	20324	11430	F_01393	41296	03911	04619
Stddev	.0367	.00126	.00385	.00187	.00134	.00086	.00134
%RSD	1.7656	.61761	3.3680	13.392	.32393	2.2107	2.8997

#1	2.1072	.20413	.11702	.01525	.41391	.03850	.04713
#2	2.0552	.20235	.11158	.01261	.41202	.03972	.04524

Sample Name: LLCCV03 Acquired: 5/24/2018 16:25:37 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13207 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02230	.0229	.02265	F 2.1356	F<00000
Stddev	.00147	.0017	.00034	.1032	.17103
%RSD	6.6082	7.285	1.5197	4.8310	30.443

#1	.02125	.0241	.02289	2.2085	-.44087
#2	.02334	.0217	.02241	2.0626	-.68275

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.4	51491.	5849.2	51.136	2582.9
Stddev	9.4	238.	36.6	1.086	8.8
%RSD	.51546	.46285	.62604	1.7770	.33970

#1	1812.8	51322.	5823.4	61.905	2576.7
#2	1826.0	51659.	5875.1	60.368	2589.1

Sample Name: CCB05 Acquired: 5/24/2018 16:29:48 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13206 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	.00073	.00031	.00299	.00104	.00515	.00024	.00003
Stddev	.00046	.00127	.00050	.00090	.00008	.00269	.00011	.00003
%RSD	39.269	173.93	161.67	30.222	7.9594	52.279	44.351	93.242

#1	-.00084	-.00017	.00004	-.00235	.00099	.00325	.00017	-.00001
#2	-.00149	.00163	-.00066	-.00363	.00110	.00706	.00032	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00428	.00027	.00006	.00007	.00259	.00002	.02143
Stddev	.00008	.01706	.00048	.00014	.00036	.00474	.00006	.05320
%RSD	137.48	398.32	175.22	228.26	532.00	183.23	289.19	248.25

#1	-.00011	-.01635	-.00007	-.00016	.00032	-.00076	.00002	.05905
#2	.00000	.00778	.00061	.00004	-.00019	.00594	-.00007	-.01619

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00004	.06562	.00011	.00009	.01449	.00006	.00313
Stddev	.00052	.00040	.00520	.00024	.00002	.02576	.00006	.00397
%RSD	112.48	1123.7	7.9239	222.23	23.395	177.79	89.088	126.71

#1	-.00082	-.00025	-.06930	.00006	-.00008	.00373	.00002	-.00033
#2	-.00009	.00032	-.06195	-.00028	-.00011	-.03270	.00010	-.00593

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00558	.00005	.00024	.00231	.00047	.0008	.00004	F2.2635
Stddev	.00092	.00168	.00033	.00096	.00170	.0003	.00003	.1209
%RSD	16.497	3470.5	140.52	41.665	362.72	40.41	65.974	5.3428

#1	-.00623	-.00114	-.00047	.00299	-.00167	.0006	-.00006	2.3490
#2	-.00493	.00123	.00000	.00163	.00073	.0010	-.00002	2.1780

Sample Name: CCB05 Acquired: 5/24/2018 16:29:48 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13206 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.30407
Stddev .56102
%RSD 184.50

#1 .70078
#2 -.09263

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.6	51384.	5845.0	30.980	2571.0
Stddev	10.7	70.	30.4	.280	24.8
%RSD	.58966	.13612	.52004	.45856	.96541

#1	1821.1	51334.	5823.5	61.177	2588.6
#2	1806.0	51433.	5866.4	60.782	2553.5

Sample Name: J3084-04 Acquired: 5/24/2018 16:34:02 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RO-4-1-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	.00132	.00113	.03186	.00213	.00044	.07730	.07313	.00011
Stddev	.00002	.00157	.00206	.00340	.00097	.00824	.00063	.00004
%RSD	1.7280	139.69	6.4537	159.94	220.18	10.658	.86619	32.511

#1	-.00130	-.00224	.03041	.00453	.00025	.07148	.07358	-.00014
#2	-.00133	-.00001	.03332	-.00028	-.00113	.08313	.07268	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	3.3072	.00005	.00046	.00582	.15294	.13844	1.0168
Stddev	.00005	.0217	.00035	.00014	.00017	.00198	.00112	.0084
%RSD	113.26	.65523	704.90	30.665	2.8430	1.2915	.81248	.82282

#1	.00008	3.2918	-.00020	.00036	.00571	.15434	.13924	1.0227
#2	.00001	3.3225	.00029	.00056	.00594	.15155	.13765	1.0109

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	.00039	286.28	.00050	.09430	.36103	.00059	.03076
Stddev	.00007	.00026	2.21	.00073	.00010	.02037	.00010	.00720
%RSD	3.5813	65.253	.77301	145.22	.10423	5.6429	16.537	23.418

#1	.00188	.00057	284.72	-.00001	.09423	.34662	.00066	.03586
#2	.00178	.00021	287.85	.00102	.09437	.37543	.00052	.02567

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4224	.19201	.00429	.00510	.00011	.0129	.02295	3.8416
Stddev	.0070	.00222	.00079	.00135	.00019	.0007	.00015	.2523
%RSD	.49404	1.1585	18.435	26.537	178.18	5.250	.66077	6.5681

#1	1.4274	.19043	.00373	.00414	.00024	.0124	.02306	3.6632
#2	1.4175	.19358	.00485	.00605	-.00003	.0134	.02285	4.0200

Sample Name: J3084-04 Acquired: 5/24/2018 16:34:02 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RO-4-1-A Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.9910
 Stddev .2690
 %RSD 6.7397

#1 3.8008
 #2 4.1812

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.8	48023.	5883.4	50.405	2352.0
Stddev	12.2	86.	51.9	.366	17.9
%RSD	.70617	.17947	.88233	.60659	.76199

#1	1715.2	47962.	5846.7	60.145	2339.3
#2	1732.4	48084.	5920.1	60.664	2364.7

Sample Name: J3084-08 Acquired: 5/24/2018 16:38:19 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RO-4-1-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00359	.00046	.24518	.00316	.00019	.03278	.09569	.00005
Stddev	.00311	.00095	.00133	.00062	.00125	.00883	.00336	.00000
%RSD	86.475	206.89	.54368	19.466	673.70	26.950	3.5105	8.5030

#1	-.00140	-.00113	.24612	.00273	-.00070	.03903	.09332	-.00005
#2	-.00579	.00021	.24424	.00360	.00107	.02653	.09807	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	5.9096	.00048	.00048	.01102	.19157	.07870	.29728
Stddev	.00002	.1469	.00030	.00031	.00034	.00651	.00004	.00607
%RSD	4.1961	2.4861	61.732	63.865	3.0577	3.3958	.04644	2.0423

#1	.00036	5.8057	.00069	.00026	.01125	.18697	.07868	.30158
#2	.00038	6.0134	.00027	.00070	.01078	.19617	.07873	.29299

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00247	.00044	314.89	.00034	.25985	.35923	.00014	.02144
Stddev	.00016	.00014	4.50	.00050	.01008	.02221	.00056	.00139
%RSD	6.3268	31.545	1.4290	145.73	3.8773	6.1839	387.65	6.4821

#1	.00236	.00054	311.71	.00069	.25273	.34352	-.00025	.02242
#2	.00258	.00034	318.07	-.00001	.26698	.37494	.00054	.02046

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4094	.11797	.00294	.00213	.00177	.0153	.02652	4.0685
Stddev	.0014	.00459	.00035	.00040	.00058	.0010	.00066	.0480
%RSD	.09673	3.8913	12.081	18.600	32.580	6.445	2.4806	1.1786

#1	1.4084	.11473	.00319	.00241	.00136	.0146	.02605	4.1024
#2	1.4104	.12122	.00269	.00185	.00217	.0160	.02698	4.0346

Sample Name: J3084-08 Acquired: 5/24/2018 16:38:19 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RO-4-1-B Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.1260
Stddev	.7565
%RSD	18.334

#1	4.6609
#2	3.5911

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.5	47735.	5970.4	59.868	2320.1
Stddev	11.9	133.	117.9	2.115	10.1
%RSD	.69945	.27959	1.9749	3.5326	.43316

#1	1695.1	47641.	6053.7	61.364	2313.0
#2	1712.0	47830.	5887.0	58.373	2327.2

Sample Name: J3084-12 Acquired: 5/24/2018 16:42:36 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RO-4-1-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00374	.00276	.04689	.00392	.00113	.05133	.10483	.00013
Stddev	.00255	.00181	.00016	.00076	.00135	.00374	.00241	.00002
%RSD	68.176	65.736	.34534	19.459	119.23	7.2780	2.3000	17.789

#1	-.00193	-.00404	.04678	.00446	.00208	.04868	.10653	-.00011
#2	-.00554	-.00148	.04701	.00338	.00018	.05397	.10312	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	5.7347	.00000	.00007	.01056	.06354	.04790	.23429
Stddev	.00003	.1081	.0000	.00032	.00039	.01532	.00008	.01669
%RSD	12.828	1.8849	841.23	452.18	3.7364	24.115	.17051	7.1234

#1	.00027	5.8111	.00002	-.00015	.01084	.07438	.04784	.24609
#2	.00022	5.6583	-.00002	.00029	.01028	.05271	.04795	.22249

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00191	.00010	315.63	.00018	.10102	.33411	.00035	.02456
Stddev	.00005	.00012	1.35	.00093	.00530	.01390	.00007	.00441
%RSD	2.8130	115.51	.42779	522.11	5.2498	4.1595	20.012	17.952

#1	.00187	.00019	316.58	-.00048	.10477	.34394	.00040	.02144
#2	.00195	.00002	314.67	.00083	.09727	.32428	.00030	.02767

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77916	.17412	.00297	.00507	.00160	.0180	.02711	4.1454
Stddev	.00561	.00417	.00140	.00016	.00128	.0003	.00054	.2345
%RSD	.72047	2.3951	47.254	3.1424	79.639	1.843	2.0101	5.6560

#1	.78313	.17707	.00396	.00496	.00070	.0182	.02749	4.3112
#2	.77519	.17117	.00198	.00518	.00250	.0177	.02672	3.9796

Sample Name: J3084-12 Acquired: 5/24/2018 16:42:36 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RO-4-1-C Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.6749
Stddev	.6242
%RSD	16.987

#1	3.2335
#2	4.1163

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.3	47585.	5912.9	59.848	2307.6
Stddev	20.0	8.	105.2	3.153	24.6
%RSD	1.1775	.01719	1.7798	5.2685	1.0641

#1	1683.2	47579.	5838.5	57.618	2290.2
#2	1711.5	47590.	5987.3	62.077	2325.0

Sample Name: J3086-02 Acquired: 5/24/2018 16:46:54 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 72-12013 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	.00348	.19527	.00718	.00087	.09204	.14658	.00004
Stddev	.00060	.00176	.00004	.00476	.00029	.00126	.00005	.00001
%RSD	12.766	50.637	.01940	66.317	32.762	1.3648	.03749	37.063

#1	-.00428	-.00473	.19529	.00382	-.00107	.09292	.14654	.00005
#2	-.00513	-.00224	.19524	.01055	-.00067	.09115	.14661	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	32.867	.00004	.00425	.01387	.26666	.45630	1.1548
Stddev	.00003	.218	.00031	.00014	.00041	.00090	.00120	.0140
%RSD	2.4864	.66334	872.31	3.2348	2.9761	.33893	.26367	1.2080

#1	.00105	32.712	.00025	.00435	.01416	.26730	.45715	1.1450
#2	.00101	33.021	-.00018	.00415	.01357	.26602	.45545	1.1647

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01277	.00006	315.36	.00026	.65462	.81723	.00003	.03170
Stddev	.00059	.00011	1.65	.00030	.00266	.00703	.00002	.01589
%RSD	4.6125	185.43	.52280	117.91	.40631	.86002	50.245	50.126

#1	.01319	-.00002	314.19	.00004	.65650	.81226	-.00002	.04293
#2	.01236	.00014	316.52	.00047	.65274	.82220	-.00004	.02046

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8407	.85736	.00316	.00198	.00417	.0035	.13658	4.0717
Stddev	.0140	.00816	.00120	.00066	.00100	.0013	.00046	.3597
%RSD	.75766	.95151	37.832	33.067	23.900	35.33	.33980	8.8338

#1	1.8309	.85160	.00400	.00244	.00346	.0027	.13626	4.3261
#2	1.8506	.86313	.00231	.00152	.00487	.0044	.13691	3.8174

Sample Name: J3086-02 Acquired: 5/24/2018 16:46:54 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 72-12013 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.0669
Stddev	.1160
%RSD	2.8533

#1	4.1489
#2	3.9848

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.7	47579.	5786.3	56.480	2300.3
Stddev	3.9	193.	13.9	.427	.4
%RSD	.23181	.40470	.23965	.75668	.01672

#1	1698.5	47443.	5796.1	56.178	2300.5
#2	1693.0	47715.	5776.5	56.782	2300.0

Sample Name: J3094-03 Acquired: 5/24/2018 16:51:11 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HS-RO-721200 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00172	.00047	.00534	.00234	.00004	.04938	.28419	.00009
Stddev	.00230	.00146	.00016	.00102	.00003	.00394	.00751	.00006
%RSD	133.41	308.63	3.0362	43.414	83.611	7.9876	2.6419	61.308

#1	-.00335	.00056	.00546	.00162	-.00002	.04659	.27888	-.00013
#2	-.00010	-.00150	.00523	.00306	-.00006	.05217	.28950	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	16.004	.00062	.00627	.00498	.03764	1.3594	1.7863
Stddev	.00006	.456	.00017	.00018	.00054	.00232	.0105	.0500
%RSD	143.82	2.8477	26.746	2.7977	10.752	6.1551	.77314	2.7969

#1	.00008	15.681	-.00074	.00614	.00536	.03928	1.3519	1.7510
#2	.00000	16.326	-.00050	.00639	.00460	.03600	1.3668	1.8217

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	.00034	288.26	.00004	.04450	1.5428	.00015	.02818
Stddev	.00009	.00079	6.18	.00065	.00094	.0653	.00022	.00128
%RSD	5.5325	233.06	2.1439	1768.0	2.1029	4.2299	147.04	4.5296

#1	.00166	-.00090	283.89	-.00050	.04384	1.4966	.00031	.02728
#2	.00154	.00022	292.63	.00043	.04517	1.5889	-.00001	.02908

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11560	.74427	.00200	.00310	.00253	.0029	.12197	4.4729
Stddev	.00213	.02071	.00021	.00139	.00225	.0003	.00270	.0961
%RSD	1.8415	2.7821	10.352	44.859	88.669	9.096	2.2150	2.1496

#1	.11409	.72963	.00214	.00212	.00094	.0031	.12006	4.4049
#2	.11710	.75892	.00185	.00409	.00412	.0027	.12388	4.5409

Sample Name: J3094-03 Acquired: 5/24/2018 16:51:11 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HS-RO-721200 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.0404
Stddev	1.1710
%RSD	28.982

#1	3.2124
#2	4.8684

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.2	47552.	5824.4	58.414	2328.9
Stddev	1.3	270.	111.3	1.112	7.2
%RSD	.07362	.56878	1.9102	1.9038	.30881

#1	1720.3	47743.	5903.1	59.200	2323.8
#2	1722.1	47360.	5745.8	57.627	2334.0

Sample Name: J3095-02 Acquired: 5/24/2018 16:55:30 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-3-WC-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00247	.00336	.00189	.00397	.00174	.81801	.17914	.00001
Stddev	.00100	.00113	.00102	.00157	.00136	.04467	.00037	.00001
%RSD	40.275	33.707	53.969	39.567	78.402	5.4613	.20739	103.54

#1	-.00318	-.00256	.00117	.00286	-.00270	.84960	.17888	-.00002
#2	-.00177	-.00416	.00260	.00509	-.00077	.78642	.17940	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	3.4767	.00031	.00018	.00540	.51050	.02334	1.1709
Stddev	.00007	.0157	.00028	.00013	.00050	.00592	.00188	.0518
%RSD	303.08	.45259	90.660	70.198	9.1781	1.1593	8.0428	4.4265

#1	-.00002	3.4656	.00011	.00027	.00505	.50632	.02467	1.2075
#2	.00007	3.4878	.00051	.00009	.00575	.51468	.02202	1.1342

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.00030	281.93	.00094	.03806	.51065	.00022	.01094
Stddev	.00037	.00058	4.93	.00025	.00063	.02674	.00015	.00691
%RSD	39.304	193.87	1.7469	26.790	1.6474	5.2358	67.510	63.177

#1	.00067	-.00071	278.44	.00076	.03761	.49174	.00011	.00605
#2	.00119	.00011	285.41	.00112	.03850	.52955	.00032	.01583

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12992	1.2964	.00364	.02274	.00201	.0297	.07457	4.8035
Stddev	.00091	.0075	.00102	.00024	.00037	.0003	.00029	1.5997
%RSD	.69958	.57676	28.116	1.0695	18.222	1.111	.39323	33.302

#1	.13057	1.3017	.00291	.02257	.00175	.0300	.07436	5.9347
#2	.12928	1.2911	.00436	.02291	.00227	.0295	.07478	3.6724

Sample Name: J3095-02 Acquired: 5/24/2018 16:55:30 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-3-WC-4 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.3208
Stddev	.4689
%RSD	10.853

#1	4.6523
#2	3.9892

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.8	46538.	5915.9	59.166	2324.4
Stddev	4.3	3448.	1.1	1.276	5.5
%RSD	.24730	7.4089	.01934	2.1567	.23783

#1	1722.8	44100.	5915.1	60.068	2328.3
#2	1716.8	48976.	5916.7	58.264	2320.5

Sample Name: J3099-03 Acquired: 5/24/2018 16:59:49 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 200028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00447	.00352	.00170	.00058	.00020	.04658	.08301	.00008
Stddev	.00030	.00377	.00118	.00022	.00018	.00850	.00010	.00006
%RSD	6.7256	106.93	69.108	37.557	90.099	18.249	.11983	66.601

#1	-.00469	-.00086	.00253	.00074	.00007	.05259	.08308	-.00004
#2	-.00426	-.00619	.00087	.00043	.00033	.04057	.08294	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	5.3399	.00025	.00030	.00463	.02718	.02737	.36543
Stddev	.00009	.0333	.00030	.00016	.00015	.01218	.00018	.01934
%RSD	160.56	.62340	118.63	54.178	3.1991	44.815	.65826	5.2927

#1	.00012	5.3163	-.00046	-.00018	.00452	.03579	.02724	.35175
#2	-.00001	5.3634	-.00004	-.00041	.00473	.01857	.02750	.37910

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	.00009	315.27	.00018	.03958	.43792	.00067	.02263
Stddev	.00017	.00015	.12	.00070	.00044	.00663	.00058	.00285
%RSD	14.907	174.33	.03823	381.66	1.1219	1.5139	87.488	12.579

#1	.00104	.00020	315.18	.00068	.03927	.43324	.00108	.02464
#2	.00128	-.00002	315.36	-.00031	.03990	.44261	.00025	.02061

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60146	.20616	.00261	.00232	.00100	.0176	.03148	4.1475
Stddev	.00174	.00509	.00143	.00156	.00008	.0012	.00013	.0126
%RSD	.28898	2.4702	54.723	67.197	7.9981	6.579	.42086	.30300

#1	.60023	.20255	.00362	.00122	.00094	.0168	.03139	4.1386
#2	.60269	.20976	.00160	.00342	.00105	.0184	.03158	4.1564

Sample Name: J3099-03 Acquired: 5/24/2018 16:59:49 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 200028 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.8070
 Stddev 1.3760
 %RSD 36.143

#1 4.7800
 #2 2.8341

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.3	47931.	5903.0	50.975	2332.9
Stddev	8.7	83.	7.7	.472	8.3
%RSD	.50956	.17415	.13062	.77487	.35526

#1	1709.1	47872.	5897.5	61.309	2327.0
#2	1721.4	47990.	5908.4	60.641	2338.7

Sample Name: J3099-06 Acquired: 5/24/2018 17:04:06 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 200027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00201	.00181	.00304	.00144	.00118	.02640	.06987	.00011
Stddev	.00294	.00061	.00045	.00261	.00076	.00338	.00021	.00017
%RSD	146.50	33.956	14.789	181.96	63.949	12.801	.30428	153.86

#1	-.00409	-.00137	.00336	.00329	-.00172	.02401	.06972	-.00023
#2	.00007	-.00224	.00272	-.00041	-.00065	.02879	.07002	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	4.5950	.00004	.00014	.00325	.03478	.01009	.26670
Stddev	.00008	.0095	.00008	.00015	.00065	.00299	.00000	.02619
%RSD	1718.7	.20673	202.55	103.22	20.032	8.6007	.04143	9.8184

#1	-.00005	4.6017	.00009	-.00004	.00371	.03689	.01009	.24818
#2	.00006	4.5883	-.00002	-.00024	.00279	.03266	.01010	.28522

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	.00012	259.52	.00048	.03270	.28738	.00010	.00371
Stddev	.00030	.00010	.02	.00055	.00046	.00883	.00025	.00118
%RSD	34.137	84.383	.00720	113.44	1.4037	3.0725	248.08	31.822

#1	.00108	.00005	259.53	.00010	.03238	.29363	-.00008	.00287
#2	.00066	.00020	259.50	.00087	.03303	.28114	.00028	.00454

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42967	.20523	.00277	.00298	.00186	.0127	.02845	3.7825
Stddev	.00694	.00008	.00014	.00147	.00094	.0019	.00034	.3517
%RSD	1.6149	.03768	4.9653	49.479	50.779	15.07	1.2004	9.2969

#1	.43457	.20517	.00286	.00402	.00119	.0140	.02821	4.0312
#2	.42476	.20528	.00267	.00194	.00253	.0113	.02869	3.5338

Sample Name: J3099-06 Acquired: 5/24/2018 17:04:06 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 200027 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.0332
 Stddev .2143
 %RSD 5.3144

#1 4.1848
 #2 3.8817

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.2	48395.	5886.6	58.868	2356.8
Stddev	2.0	285.	29.1	.656	10.4
%RSD	.11529	.58919	.49446	1.1138	.43995

#1	1719.8	48193.	5866.0	59.332	2349.5
#2	1722.6	48596.	5907.2	58.405	2364.1

Sample Name: J3100-02 Acquired: 5/24/2018 17:08:24 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DRUM-1-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	.00138	.00306	.00040	.00482	.00163	.03412	.11468	.00006
Stddev	.00051	.00034	.00111	.00195	.00107	.00711	.00058	.00006
%RSD	37.101	11.012	280.50	40.336	65.734	20.825	.50374	111.77

#1	-.00102	-.00282	-.00118	.00620	.00239	.02910	.11428	-.00001
#2	-.00174	-.00330	.00039	.00345	.00087	.03915	.11509	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	14.255	.00082	.00040	.00111	.00444	.01248	2.9728
Stddev	.00008	.018	.00044	.00011	.00009	.00264	.00002	.0416
%RSD	1081.6	.12649	53.779	27.457	7.7293	59.451	.18006	1.3989

#1	.00005	14.242	.00113	.00048	.00104	.00630	.01246	2.9434
#2	-.00007	14.268	.00051	.00032	.00117	.00257	.01250	3.0022

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00157	.00012	299.42	.00158	.35968	2.0203	.00015	.18042
Stddev	.00034	.00016	.56	.00094	.01763	.0227	.00022	.01033
%RSD	21.819	129.09	.18796	59.121	4.9020	1.1216	147.84	5.7235

#1	.00181	-.00001	299.02	.00224	.37215	2.0043	.00031	.18772
#2	.00132	-.00023	299.82	.00092	.34721	2.0363	-.00001	.17311

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.319	.43171	.00131	.00269	.00298	.0143	.03307	4.1605
Stddev	.026	.00271	.00160	.00024	.00099	.0017	.00015	.0515
%RSD	.25464	.62882	121.98	9.0621	33.188	11.64	.44770	1.2386

#1	10.301	.42979	-.00244	.00286	.00228	.0155	.03297	4.1969
#2	10.338	.43362	-.00018	.00251	.00368	.0131	.03318	4.1240

Sample Name: J3100-02 Acquired: 5/24/2018 17:08:24 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DRUM-1-A Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.1147
 Stddev .0880
 %RSD 2.8245

#1 3.0525
 #2 3.1769

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.3	47566.	5829.2	57.775	2328.9
Stddev	.8	75.	14.0	2.922	1.8
%RSD	.04786	.15864	.24035	5.0569	.07789

#1	1704.7	47513.	5819.3	55.709	2330.2
#2	1705.8	47620.	5839.2	59.841	2327.6

Sample Name: J3100-04 Acquired: 5/24/2018 17:12:41 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DRUM-1-B 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	.00117	.00021	.00461	.00123	.03962	.34122	.00007
Stddev	.00077	.00134	.00066	.00165	.00014	.00784	.00364	.00009
%RSD	16.271	114.14	309.49	35.872	11.644	19.777	1.0671	125.25

#1	-.00525	-.00023	.00025	.00344	.00113	.04516	.34380	-.00001
#2	-.00417	-.00212	-.00068	.00578	.00133	.03408	.33865	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	7.1156	.00020	.00034	.00357	.01731	.00208	.75143
Stddev	.00005	.0029	.00016	.00008	.00053	.00576	.00007	.02075
%RSD	25.747	.04051	80.523	24.809	14.816	33.253	3.3222	2.7618

#1	.00015	7.1136	.00009	-.00028	.00320	.02138	.00213	.76611
#2	.00021	7.1176	.00031	-.00040	.00395	.01324	.00203	.73676

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	.00024	.272.19	.00003	.34426	.66632	.00023	.20968
Stddev	.00062	.00043	2.04	.00058	.00534	.01402	.00014	.00175
%RSD	52.428	175.31	.74844	1659.0	1.5515	2.1036	59.765	.83651

#1	.00074	-.00006	.273.63	.00044	.34804	.65641	.00013	.21092
#2	.00161	.00055	.270.75	-.00037	.34048	.67624	.00032	.20844

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7842	.21069	.00331	.00278	.00264	.0214	.02850	4.0354
Stddev	.0106	.00690	.00086	.00075	.00097	.0009	.00018	.3634
%RSD	.59326	3.2769	26.150	26.986	36.775	4.314	.64273	9.0062

#1	1.7917	.21557	.00392	.00331	.00195	.0221	.02863	4.2924
#2	1.7767	.20581	.00269	.00225	.00332	.0208	.02837	3.7785

Sample Name: J3100-04 Acquired: 5/24/2018 17:12:41 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DRUM-1-B Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.3749
 Stddev .0043
 %RSD .12645

#1 3.3719
 #2 3.3779

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1714.7	47830.	5884.4	58.208	2345.4
Stddev	3.8	1330.	26.5	.757	2.7
%RSD	.22069	2.7798	.44967	1.2998	.11388

#1	1717.3	46890.	5865.7	57.673	2347.3
#2	1712.0	48771.	5903.1	58.743	2343.5

Sample Name: CCV06 Acquired: 5/24/2018 17:16:58 Type: Unk
Method: P4-ICP2(v2194) 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	4.9742	4.9485	4.9379	4.9603	4.9693	10.208	9.8338	.25232
Stddev	.0069	.0141	.0075	.0249	.0175	.057	.1235	.00108
%RSD	.13972	.28480	.15102	.50162	.35302	.55752	1.2555	.42626
#1	4.9693	4.9385	4.9327	4.9427	4.9569	10.168	9.7465	.25156
#2	4.9792	4.9585	4.9432	4.9779	4.9817	10.249	9.9211	.25309
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4595	24.982	1.0039	2.4475	1.2478	5.0582	2.5525	25.290
Stddev	.0067	.010	.0025	.0038	.0020	.0596	.0040	.074
%RSD	.27318	.03921	.24548	.15492	.16021	1.1787	.15587	.29124
#1	2.4548	24.989	1.0021	2.4448	1.2464	5.0161	2.5497	25.238
#2	2.4643	24.975	1.0056	2.4502	1.2492	5.1004	2.5553	25.342
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4542	1.2409	24.298	2.5137	2.5457	24.668	4.9876	5.1604
Stddev	.0084	.0004	.003	.0114	.0403	.012	.0158	.0078
%RSD	.34321	.03276	.01324	.45313	1.5815	.04740	.31666	.15077
#1	2.4482	1.2412	24.301	2.5057	2.5172	24.660	4.9764	5.1549
#2	2.4601	1.2406	24.296	2.5218	2.5742	24.677	4.9987	5.1659
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8896	5.0122	4.8965	5.0099	4.9524	5.032	5.0743	F 4.0063
Stddev	.0015	.0156	.0067	.0012	.0011	.003	.0501	.0072
%RSD	.02990	.31099	.13751	.02404	.02182	.0584	.98778	.18059
#1	4.8906	5.0012	4.8917	5.0107	4.9531	5.030	5.0389	4.0114
#2	4.8886	5.0232	4.9013	5.0090	4.9516	5.034	5.1098	4.0011

Sample Name: CCV06 Acquired: 5/24/2018 17:16:58 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.5282
Stddev .1430
%RSD 9.3596

#1 1.4271
#2 1.6293

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.1	49279.	5877.3	56.732	2365.8
Stddev	2.5	80.	10.7	.813	2.2
%RSD	.14194	.16211	.18165	1.4333	.09463

#1	1752.8	49335.	5884.9	57.307	2367.3
#2	1749.3	49222.	5869.8	56.157	2364.2

Sample Name: CCB06 Acquired: 5/24/2018 17:21:03 Type: Unk
Method: P4-ICP2(v2194) 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	.00119	.00144	.00031	.00013	.00170	.00116	.00092	.00005
Stddev	.00100	.00019	.00082	.00031	.00293	.00156	.00020	.00005
%RSD	83.531	13.192	262.80	241.74	172.40	134.02	21.373	109.12

#1	.00189	.00130	.00027	-.00009	.00377	.00006	.00106	-.00008
#2	.00049	.00157	-.00089	.00035	-.00037	.00226	.00078	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00274	.00003	.00004	.00047	.00188	.00010	.01149
Stddev	.00008	.00119	.00018	.00034	.00028	.00278	.00003	.01860
%RSD	320.38	43.387	703.93	882.35	59.673	148.31	25.266	161.86

#1	-.00003	-.00190	-.00015	-.00020	.00067	.00384	.00008	.02464
#2	.00009	-.00358	.00010	.00028	.00027	-.00009	.00012	-.00166

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00006	.01422	.00037	.00003	.01353	.00043	.01158
Stddev	.00000	.00028	.00564	.00009	.00008	.01413	.00004	.01099
%RSD	.16713	437.97	39.680	25.333	262.20	104.44	9.2118	94.922

#1	-.00028	.00013	-.01821	.00044	.00003	.02352	.00040	.01936
#2	-.00028	-.00026	-.01023	.00031	-.00009	.00354	.00046	.00381

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00566	.00039	.00119	.00298	.00052	.0020	.00050	F2.4299
Stddev	.00608	.00222	.00087	.00132	.00083	.0010	.00018	.1311
%RSD	107.32	569.13	73.386	44.168	159.33	49.02	35.653	5.3972

#1	-.00137	.00118	.00180	.00205	-.00007	-.0027	.00063	2.5226
#2	-.00996	-.00196	.00057	.00392	.00110	-.0013	.00038	2.3371

Sample Name: CCB06 Acquired: 5/24/2018 17:21:03 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.61588
 Stddev 1.8651
 %RSD 302.83

#1 1.9347
 #2 -.70295

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.6	51674.	5871.8	31.070	2554.2
Stddev	29.1	225.	15.2	.035	37.2
%RSD	1.6154	.43607	.25908	.05789	1.4558

#1	1823.2	51515.	5882.5	61.095	2580.5
#2	1782.0	51834.	5861.0	61.045	2527.9

Sample Name: J3104-02 Acquired: 5/24/2018 17:25:17 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SP-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	.00382	.00358	.00011	.00106	.00122	.03612	.10701	.00010
Stddev	.00122	.00033	.00004	.00376	.00103	.00909	.00021	.00002
%RSD	31.837	9.1234	37.942	354.19	84.359	25.165	.19419	15.270

#1	-.00296	-.00335	-.00014	.00372	.00049	.02969	.10686	-.00011
#2	-.00468	-.00381	-.00008	-.00160	.00194	.04255	.10716	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.19697	.00047	.00039	.00589	.00103	.00316	.08311
Stddev	.00006	.00464	.00012	.00004	.00019	.00065	.00004	.01092
%RSD	139.62	2.3563	25.221	10.012	3.1666	62.771	1.3381	13.144

#1	.00008	.20025	.00056	-.00042	.00575	.00057	.00313	.09084
#2	.00000	.19369	.00039	-.00036	.00602	.00149	.00319	.07539

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00032	307.52	.00017	.03495	.14628	.00036	.02188
Stddev	.00017	.00043	1.45	.00037	.00019	.00761	.00003	.00847
%RSD	28.429	134.10	.47067	210.96	.54631	5.1997	7.5645	38.698

#1	.00047	-.00063	306.50	.00043	.03482	.14090	.00034	.02787
#2	.00071	-.00002	308.55	-.00009	.03509	.15166	.00038	.01589

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30845	.05273	.00290	.00361	.00054	.0036	.00251	3.8533
Stddev	.00015	.00344	.00091	.00042	.00105	.0002	.00002	.1524
%RSD	.04924	6.5153	31.255	11.533	195.60	5.370	.63807	3.9546

#1	.30834	.05516	.00354	.00391	-.00128	.0035	.00252	3.9611
#2	.30856	.05030	.00226	.00332	.00021	.0038	.00250	3.7456

Sample Name: J3104-02 Acquired: 5/24/2018 17:25:17 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SP-A Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.4265
Stddev	1.0192
%RSD	23.026

#1	3.7058
#2	5.1472

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.0	48204.	5868.5	59.270	2339.1
Stddev	2.0	241.	32.1	.151	4.4
%RSD	.11501	.49999	.54632	.25487	.18935

#1	1721.4	48034.	5845.9	59.377	2336.0
#2	1718.6	48374.	5891.2	59.164	2342.2

Sample Name: J3104-04 Acquired: 5/24/2018 17:29:37 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SP-B Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	.00115	.00715	.00191	.00113	.45721	.14498	.00003
Stddev	.00037	.00271	.00008	.00042	.00029	.01316	.00115	.00002
%RSD	31.770	236.23	1.0615	21.907	25.663	2.8775	.79333	61.522

#1	-.00091	-.00306	.00720	.00220	.00134	.46652	.14579	-.00002
#2	-.00144	.00077	.00709	.00161	.00093	.44791	.14417	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	4.5532	.00033	.00497	.00574	.41057	.22106	.42701
Stddev	.00014	.0035	.00064	.00016	.00009	.00867	.00024	.01376
%RSD	103.70	.07756	193.81	3.2265	1.6431	2.1114	.11028	3.2228

#1	.00023	4.5507	.00079	.00486	.00567	.40444	.22124	.41728
#2	.00004	4.5557	-.00012	.00508	.00580	.41670	.22089	.43674

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00499	.00012	289.17	.00117	.04649	1.3329	.00016	.02094
Stddev	.00055	.00005	2.07	.00017	.00038	.0008	.00040	.00066
%RSD	10.994	45.058	.71662	14.424	.80809	.06299	255.21	3.1411

#1	.00538	-.00016	287.70	.00129	.04675	1.3323	-.00013	.02140
#2	.00460	-.00008	290.63	.00105	.04622	1.3335	.00044	.02047

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14794	.93577	.00352	.02453	.00133	.0150	.01392	4.0216
Stddev	.00100	.00567	.00061	.00261	.00088	.0004	.00007	.3567
%RSD	.67634	.60605	17.239	10.634	65.920	2.981	.48859	8.8706

#1	.14865	.93176	.00309	.02269	.00071	.0147	.01397	4.2738
#2	.14723	.93978	.00394	.02638	.00196	.0153	.01387	3.7693

Sample Name: J3104-04 Acquired: 5/24/2018 17:29:37 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SP-B Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.6734
Stddev	.0047
%RSD	.12806

#1	3.6701
#2	3.6767

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.3	47986.	5957.9	50.348	2342.4
Stddev	4.5	406.	21.1	.762	11.7
%RSD	.25950	.84673	.35460	1.2623	.50010

#1	1718.2	47698.	5972.8	59.809	2334.1
#2	1724.5	48273.	5943.0	60.886	2350.7

Sample Name: PB109639BL Acquired: 5/24/2018 17:33:57 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00168	.00050	.00191	.00003	.00139	.00009
Stddev	.00270	.00009	.00083	.00119	.00253	.00320	.00013
%RSD	980.64	5.5273	166.57	62.414	8460.5	229.66	133.26

#1	-.00219	.00162	-.00108	.00275	-.00182	.00087	-.00001
#2	.00164	.00175	.00009	.00107	.00176	-.00365	-.00018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00001	.00897	.00021	.00015	.00038	.00535
Stddev	.00005	.00000	.01044	.00017	.00015	.00025	.00607
%RSD	289.12	45.095	116.41	83.072	96.842	66.617	113.31

#1	-.00005	.00001	-.01635	.00033	-.00005	.00020	.00106
#2	.00002	.00001	-.00159	.00009	-.00026	.00056	.00964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01053	.00004	.00026	.04151	.00026	.00008
Stddev	.00002	.03135	.00003	.00036	.00148	.00044	.00003
%RSD	57.065	297.69	82.933	137.42	3.5629	173.35	36.185

#1	-.00004	-.01164	-.00002	.00001	.04255	-.00006	-.00010
#2	-.00002	.03270	-.00007	.00051	.04046	.00057	-.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01489	.00016	.00077	.00550	.00149	.00017	.00179
Stddev	.00693	.00012	.00461	.00034	.00059	.00105	.00065
%RSD	46.554	73.522	595.93	6.1077	39.860	625.94	36.214

#1	.00999	-.00025	-.00403	-.00527	.00107	.00058	.00225
#2	.01979	-.00008	.00248	-.00574	.00191	-.00091	.00133

Sample Name: PB109639BL Acquired: 5/24/2018 17:33:57 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.0020	.00007	F 2.0122	F<00000
Stddev	.00037	.0015	.00003	.1376	.23943
%RSD	226.08	75.07	53.547	6.8401	42.220

#1	-.00043	.0031	-.00004	2.1095	-.73639
#2	.00010	.0009	-.00009	1.9149	-.39779

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.3	52128.	5975.0	53.293	2592.9
Stddev	4.4	4.	8.6	.119	3.9
%RSD	.24049	.00840	.14476	.18789	.14915

#1	1824.2	52131.	5981.1	63.377	2590.2
#2	1830.4	52125.	5968.9	63.209	2595.7

Sample Name: PB109639BS Acquired: 5/24/2018 17:38:10 Type: Unk
Method: P4-ICP2(v2194) 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	.76148	1.9072	.93413	1.9075	.75652	1.9467	.20075
Stddev	.00298	.0083	.00525	.0010	.00162	.0076	.00095
%RSD	.39162	.43451	.56211	.04999	.21436	.39077	.47435

#1	.76359	1.9130	.93784	1.9082	.75767	1.9521	.20142
#2	.75937	1.9013	.93041	1.9068	.75537	1.9414	.20008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19567	.18777	1.0166	.40414	.18772	.30272	2.8472
Stddev	.00074	.00037	.0188	.00069	.00061	.00024	.0466
%RSD	.37975	.19472	1.8536	.17107	.32537	.07774	1.6380

#1	.19620	.18803	1.0299	.40365	.18815	.30289	2.8801
#2	.19515	.18751	1.0033	.40463	.18729	.30255	2.8142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20671	2.0015	.47835	.07114	2.9111	.29660	.18991
Stddev	.00059	.0262	.00213	.00005	.0095	.00171	.00127
%RSD	.28633	1.3077	.44520	.06615	.32704	.57622	.67113

#1	.20630	1.9829	.47985	.07117	2.9044	.29539	.19081
#2	.20713	2.0200	.47684	.07110	2.9178	.29781	.18900

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8489	.39298	.30447	F .00606	.95964	.65745	.20400
Stddev	.0147	.00072	.01363	.00273	.00722	.00162	.00121
%RSD	.14893	.18306	4.4782	45.004	.75246	.24674	.59200

#1	9.8592	.39349	.31411	-.00798	.95453	.65630	.20485
#2	9.8385	.39247	.29483	-.00413	.96474	.65859	.20315

Sample Name: PB109639BS Acquired: 5/24/2018 17:38:10 Type: Unk
 Method: P4-ICP2(v2194) 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	.19854	5.385	.20434	F2.6618	F<00000
Stddev	.00025	.004	.00022	.0803	.28735
%RSD	.12515	.0726	.10893	3.0163	17.112

#1	.19836	5.387	.20418	2.7186	-1.8824
#2	.19871	5.382	.20449	2.6050	-1.4760

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.2	51149.	5841.6	51.253	2567.0
Stddev	5.5	29.	25.6	.335	7.4
%RSD	.30595	.05610	.43840	.54757	.28764

#1	1809.3	51129.	5859.8	61.016	2561.8
#2	1817.2	51170.	5823.5	61.490	2572.2

Sample Name: PB109639TB Acquired: 5/24/2018 17:42:14 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109639TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00282	.00148	.00073	.00245	.00055	.00488	.00026	.00007
Stddev	.00131	.00037	.00007	.00334	.00053	.00027	.00067	.00000
%RSD	46.404	24.791	9.5123	136.45	97.235	5.4704	263.16	1.6869

#1	-.00374	-.00122	-.00078	.00009	-.00017	-.00469	-.00073	-.00007
#2	-.00189	-.00175	-.00068	.00482	-.00092	-.00507	.00022	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02451	.00025	.00063	.00080	.01116	.00018	.01403
Stddev	.00006	.00419	.00046	.00009	.00027	.00558	.00004	.02457
%RSD	387.19	17.094	184.87	14.894	33.010	50.042	21.037	175.17

#1	.00003	.02155	-.00008	-.00057	.00099	.00721	.00015	-.00335
#2	-.00006	.02747	.00057	-.00070	.00062	.01511	.00020	.03140

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00138	.00045	F 292.44	.00057	.00554	.03375	.00040	.00204
Stddev	.00026	.00020	5.80	.00051	.00020	.02782	.00005	.00155
%RSD	18.939	44.467	1.9849	89.082	3.5198	82.426	12.397	76.207

#1	.00119	-.00059	296.54	.00092	.00541	.05342	.00036	.00094
#2	.00156	-.00031	288.34	.00021	.00568	.01408	.00043	.00314

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00286	.00928	.00291	.00340	.00113	.00002	.00002	F 4.1011
Stddev	.00028	.00194	.00159	.00051	.00161	.0013	.00001	.2925
%RSD	9.6927	20.947	54.774	14.878	142.67	757.1	33.512	7.1334

#1	-.00267	.01066	.00404	.00304	-.00226	.0008	.00003	4.3079
#2	-.00306	.00791	.00178	.00376	.00001	-.0011	.00002	3.8942

Sample Name: PB109639TB Acquired: 5/24/2018 17:42:14 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB109639TB Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.6348
 Stddev .6416
 %RSD 17.653

#1 3.1811
 #2 4.0885

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.2	48070.	5811.3	59.859	2343.8
Stddev	11.2	282.	127.0	.656	12.8
%RSD	.65210	.58728	2.1853	1.0954	.54763

#1	1713.3	47871.	5721.5	60.323	2334.8
#2	1729.2	48270.	5901.1	59.395	2352.9

Sample Name: J3094-05 Acquired: 5/24/2018 17:46:34 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HS-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00344	.00044	.00018	.00161	.00084	.11544	.07921	.00001
Stddev	.00033	.00098	.00070	.00191	.00066	.00130	.00040	.00008
%RSD	9.4900	223.54	387.74	118.87	78.548	1.1291	.50957	751.35
#1	.00321	.00025	.00068	.00296	.00037	.11636	.07892	.00005
#2	.00368	-.00113	-.00031	.00026	.00130	.11452	.07949	-.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	3.2878	.00019	.00007	.00080	.05636	.02175	1.6162
Stddev	.00004	.0371	.00040	.00009	.00003	.00174	.00005	.0173
%RSD	97.874	.39895	215.28	139.27	3.5100	3.0885	.21797	1.0688
#1	-.00007	9.2616	.00010	.00014	.00078	.05759	.02172	1.6040
#2	-.00001	9.3140	-.00047	.00000	.00082	.05513	.02179	1.6285
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00005	25.312	.00333	.02428	3.1021	.00521	.09842
Stddev	.00016	.00009	.031	.00015	.00009	.0212	.00049	.01145
%RSD	39.836	201.87	.12278	4.5062	.36120	.68276	9.4505	11.633
#1	.00029	-.00011	25.290	.00322	.02422	3.0871	.00555	.09032
#2	.00051	.00002	25.334	.00344	.02435	3.1171	.00486	.10651
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8141	1.7761	.00094	.00439	.00066	.0321	.09266	2.4757
Stddev	.0082	.0090	.00090	.00053	.00111	.0018	.00050	.0442
%RSD	.29143	.50794	95.855	12.076	169.65	5.576	.54314	1.7851
#1	2.8199	1.7698	-.00030	.00402	-.00145	.0334	.09231	2.5069
#2	2.8083	1.7825	-.00158	.00477	.00013	.0309	.09302	2.4444

Sample Name: J3094-05 Acquired: 5/24/2018 17:46:34 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HS-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.54581
Stddev	.54902
%RSD	100.59

#1	.93402
#2	.15759

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.1	51227.	3017.8	51.351	2546.9
Stddev	4.9	167.	10.7	.101	6.3
%RSD	.27568	.32593	.17815	.16390	.24642

#1	1786.6	51109.	6010.2	61.280	2542.4
#2	1793.6	51345.	6025.4	61.422	2551.3

Sample Name: J3094-05DUP Acquired: 5/24/2018 17:50:46 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HS-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00429	.00139	.00009	.00182	.00056	.11511	.07921	.00001
Stddev	.00131	.00214	.00033	.00264	.00150	.00140	.00063	.00002
%RSD	30.514	153.53	379.51	145.19	270.32	1.2186	.79514	196.41
#1	.00336	-.00291	.00014	.00368	.00051	.11610	.07877	.00003
#2	.00522	.00012	-.00032	-.00005	-.00162	.11412	.07966	.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	9.2813	.00009	.00017	.00096	.06729	.02187	1.6092
Stddev	.00008	.0144	.00022	.00016	.00041	.00937	.00002	.0388
%RSD	128.87	.15552	247.36	92.803	42.726	13.923	.08471	2.4114
#1	-.00001	9.2710	.00007	.00006	.00124	.07391	.02188	1.6366
#2	-.00012	9.2915	-.00024	.00028	.00067	.06067	.02186	1.5817
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00027	25.300	.00355	.02446	3.0973	.00527	.09225
Stddev	.00010	.00024	.102	.00038	.00024	.0080	.00026	.00308
%RSD	35.230	89.332	.40166	10.706	.98936	.25809	4.9108	3.3358
#1	.00020	.00010	25.228	.00328	.02429	3.1029	.00509	.09442
#2	.00034	.00044	25.372	.00382	.02463	3.0916	.00545	.09007
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8172	1.7845	.00012	.00590	.00091	.0323	.09299	2.4014
Stddev	.0213	.0098	.00077	.00091	.00122	.0005	.00035	.0083
%RSD	.75423	.55199	629.11	15.487	133.26	1.488	.37302	.34528
#1	2.8322	1.7776	.00042	.00525	-.00005	.0327	.09324	2.4072
#2	2.8022	1.7915	-.00067	.00655	-.00177	.0320	.09275	2.3955

Sample Name: J3094-05DUP Acquired: 5/24/2018 17:50:46 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HS-BASELINE- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.5359
Stddev	.7592
%RSD	49.429

#1	2.0727
#2	.99906

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1782.8	51129.	3027.6	51.217	2539.8
Stddev	7.7	95.	22.4	1.040	12.0
%RSD	.42992	.18562	.37160	1.6987	.47264

#1	1777.4	51062.	6043.4	61.952	2531.4
#2	1788.2	51196.	6011.7	60.482	2548.3

Sample Name: J3094-05LX5 Acquired: 5/24/2018 17:55:00 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HS-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00192	-.00031	-.00050	-.00213	-.00045	.02230	.01572	-.00001
Stddev	.00103	.00013	.00018	.00070	.00073	.00269	.00008	.00004
%RSD	53.577	40.846	35.389	32.609	160.52	12.082	.49073	463.11

#1	.00265	-.00040	-.00038	-.00164	.00006	.02040	.01577	.00002
#2	.00119	-.00022	-.00063	-.00262	-.00097	.02421	.01566	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	1.8799	-.00049	-.00016	.00001	.02207	.00439	.33358
Stddev	.00003	.0003	.00063	.00021	.00082	.00703	.00004	.05964
%RSD	44.438	.01620	128.90	127.73	8373.2	31.841	.99963	17.878

#1	-.00004	1.8797	-.00004	-.00031	-.00057	.02704	.00442	.37575
#2	-.00008	1.8802	-.00093	-.00002	.00059	.01710	.00436	.29141

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00005	5.1097	.00104	.00512	.64259	.00109	.01974
Stddev	.0001	.00023	.0065	.00008	.00006	.01399	.00013	.00384
%RSD	4038.0	485.08	.12796	7.5423	1.2029	2.1766	12.103	19.450

#1	.00010	.00021	5.1143	.00109	.00516	.63270	.00119	.01703
#2	-.00011	-.00012	5.1051	.00098	.00507	.65248	.00100	.02246

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57257	.37679	.00059	.00334	-.00132	.0084	.01884	2.3853
Stddev	.00070	.00098	.00117	.00133	.00035	.0014	.00008	.1696
%RSD	.12165	.25881	198.17	39.779	26.218	16.49	.40843	7.1119

#1	.57306	.37610	.00142	.00428	-.00157	.0074	.01890	2.5052
#2	.57207	.37748	-.00024	.00240	-.00108	.0093	.01879	2.2653

Sample Name: J3094-05LX5 Acquired: 5/24/2018 17:55:00 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HS-BASELINE- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .53704
 %RSD 469.14

#1 .26527
 #2 -.49422

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.1	51493.	5928.0	51.693	2592.4
Stddev	10.9	52.	1.5	.035	20.5
%RSD	.59913	.10091	.02575	.05731	.78947

#1	1813.4	51456.	5929.1	61.718	2578.0
#2	1828.8	51530.	5926.9	61.668	2606.9

Sample Name: J3094-05MS Acquired: 5/24/2018 17:59:14 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HS-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84615	2.0459	1.0139	2.0334	.82556	2.3594	.30443	.21454
Stddev	.00035	.0030	.0003	.0006	.00649	.0510	.00054	.00229
%RSD	.04193	.14764	.02477	.03042	.78672	2.1611	.17612	1.0655
#1	.84590	2.0438	1.0137	2.0338	.82097	2.3233	.30405	.21292
#2	.84640	2.0481	1.0141	2.0330	.83015	2.3955	.30481	.21615
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20420	10.449	.45445	.20814	.32783	3.3314	.25118	3.8516
Stddev	.00015	.082	.00566	.00124	.00058	.0133	.00348	.0280
%RSD	.07142	.78065	1.2454	.59401	.17838	.39987	1.3841	.72640
#1	.20410	10.392	.45045	.20901	.32741	3.3408	.24872	3.8714
#2	.20430	10.507	.45846	.20726	.32824	3.3220	.25364	3.8318
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52407	.07737	28.736	.34379	.23517	14.095	.44335	.42984
Stddev	.00076	.00029	.058	.00536	.00130	.047	.00136	.01869
%RSD	.14495	.37224	.20023	1.5596	.55378	.33193	.30786	4.3471
#1	.52354	.07717	28.695	.34000	.23609	14.062	.44238	.41663
#2	.52461	.07758	28.776	.34758	.23425	14.128	.44431	.44306
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8016	2.8524	.70938	.22740	.22322	5.936	.32325	3.5568
Stddev	.0103	.0040	.00143	.00023	.00109	.005	.00099	.2510
%RSD	.36632	.13872	.20192	.10093	.48945	.0847	.30498	7.0570
#1	2.7944	2.8552	.71039	.22756	.22245	5.932	.32255	3.3793
#2	2.8089	2.8497	.70837	.22724	.22399	5.939	.32395	3.7343

Sample Name: J3094-05MS Acquired: 5/24/2018 17:59:14 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HS-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	<00000
Stddev	.29824
%RSD	33.668

#1	-.67493
#2	-1.0967

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1770.3	49837.	5889.9	58.509	2502.8
Stddev	1.8	481.	7.7	.463	6.7
%RSD	.09993	.96607	.13123	.79196	.26714

#1	1769.0	50178.	5895.4	58.182	2498.1
#2	1771.5	49497.	5884.4	58.837	2507.6

Sample Name: J3094-05MSD Acquired: 5/24/2018 18:03:14 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HS-BASELINE- 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	.86253	2.0918	1.0335	2.0716	.84392	2.3382	.30111	.20998	.20863
Stddev	.03072	.0548	.0289	.0619	.02496	.0042	.00056	.00036	.00562
%RSD	3.5616	2.6208	2.8000	2.9878	2.9578	.17810	.18592	.17015	2.6946
#1	.88426	2.1306	1.0540	2.1154	.86157	2.3353	.30150	.20972	.21261
#2	.84081	2.0531	1.0131	2.0278	.82627	2.3412	.30071	.21023	.20465
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.377	.44640	.21181	.33466	3.3134	.24652	3.8085	.53232	.07595
Stddev	.007	.00166	.00580	.00925	.0189	.00019	.0356	.01468	.00063
%RSD	.07136	.37163	2.7383	2.7644	.57022	.07873	.93520	2.7586	.83188
#1	10.372	.44523	.21591	.34120	3.3268	.24666	3.7833	.54270	.07639
#2	10.383	.44757	.20771	.32812	3.3000	.24638	3.8337	.52193	.07550
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	28.446	.33618	.23461	13.987	.45231	.43599	2.8646	2.8236	.72595
Stddev	.032	.00024	.00012	.051	.01287	.00161	.0802	.0147	.01976
%RSD	.11352	.07035	.05153	.36227	2.8461	.36831	2.7990	.52126	2.7214
#1	28.468	.33601	.23452	14.023	.46141	.43713	2.9213	2.8132	.73992
#2	28.423	.33634	.23469	13.952	.44321	.43486	2.8079	2.8340	.71198
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.22446	.22143	3.058	.32157	3.2692	.34867			
Stddev	.00033	.00179	.177	.00074	.0869	.54968			
%RSD	.14566	.80658	2.918	.23110	2.6586	157.65			
#1	.22469	.22017	6.183	.32210	3.2077	-.04002			
#2	.22423	.22269	5.933	.32104	3.3306	.73735			

Sample Name: J3094-05MSD Acquired: 5/24/2018 18:03:14 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HS-BASELINE- 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	1740.9	50651.	5916.7	58.864	2456.9
Stddev	55.5	14.	10.5	.195	78.4
%RSD	3.1887	.02833	.17819	.33154	3.1914
#1	1701.7	50641.	5924.1	58.726	2401.4
#2	1780.2	50661.	5909.2	59.002	2512.3

Sample Name: CCV07 Acquired: 5/24/2018 18:07:14 Type: Unk
Method: P4-ICP2(v2194) 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	4.9538	4.9079	4.9239	4.9482	4.9506	10.267	9.8924	.25164
Stddev	.0207	.0074	.0041	.0125	.0001	.016	.1308	.00017
%RSD	.41801	.15008	.08397	.25212	.00099	.15565	1.3224	.06877
#1	4.9684	4.9027	4.9268	4.9570	4.9506	10.279	9.9849	.25177
#2	4.9391	4.9131	4.9210	4.9394	4.9505	10.256	9.7999	.25152
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4541	24.820	.99710	2.4377	1.2433	4.6979	2.5433	25.086
Stddev	.0037	.040	.00235	.0037	.0014	.1281	.0011	.042
%RSD	.15188	.16279	.23539	.15356	.11078	2.7261	.04295	.16661
#1	2.4567	24.848	.99544	2.4404	1.2443	4.6073	2.5441	25.056
#2	2.4515	24.791	.99876	2.4351	1.2423	4.7885	2.5425	25.116
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4412	1.2308	24.348	2.5039	2.4004	24.762	4.9777	5.1378
Stddev	.0056	.0022	.024	.0022	.0842	.026	.0054	.0340
%RSD	.22730	.17988	.09933	.08731	3.5095	.10677	.10843	.66240
#1	2.4451	1.2293	24.331	2.5023	2.3409	24.743	4.9815	5.1619
#2	2.4372	1.2324	24.365	2.5054	2.4600	24.781	4.9739	5.1137
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8747	5.0381	4.8881	4.9868	4.9414	5.021	5.1648	F 4.1672
Stddev	.0061	.0079	.0066	.0162	.0009	.003	.0338	.0266
%RSD	.12554	.15646	.13606	.32443	.01857	.0502	.65373	.63905
#1	4.8704	5.0437	4.8928	4.9982	4.9407	5.019	5.1887	4.1860
#2	4.8791	5.0326	4.8834	4.9753	4.9420	5.023	5.1409	4.1483

Sample Name: CCV07 Acquired: 5/24/2018 18:07:14 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.3424
Stddev 1.4540
%RSD 108.32

#1 2.3705
#2 .31425

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.0	49240.	5857.5	30.096	2370.4
Stddev	5.7	71.	20.8	1.972	6.8
%RSD	.32369	.14508	.35449	3.2817	.28528

#1	1750.0	49190.	5842.8	61.491	2365.7
#2	1758.0	49291.	5872.2	58.702	2375.2

Sample Name: LLCCV04 Acquired: 5/24/2018 18:11:19 Type: Unk
Method: P4-ICP2(v2194) 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	.01990	.04247	.01315	.02106	.05177	.10568	.10204	.00614
Stddev	.00157	.00173	.00084	.00405	.00053	.00084	.00021	.00005
%RSD	7.9018	4.0668	6.4248	19.242	1.0160	.79125	.21065	.75064

#1	.01878	.04125	.01255	.02393	.05140	.10628	.10219	.00611
#2	.02101	.04369	.01375	.01820	.05215	.10509	.10189	.00617

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00617	2.0210	.01022	.02951	.02210	.10197	.02168	2.0453
Stddev	.00026	.0183	.00001	.00086	.00097	.00525	.00014	.0496
%RSD	4.1845	.90672	.09687	2.9185	4.3979	5.1451	.63447	2.4270

#1	.00598	2.0080	.01022	.02890	.02142	.09826	.02178	2.0102
#2	.00635	2.0339	.01023	.03012	.02279	.10568	.02159	2.0804

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03892	.01089	1.9844	.04119	.03968	2.0201	.20527	.11893
Stddev	.00114	.00026	.0109	.00005	.00119	.0022	.00636	.00148
%RSD	2.9215	2.4210	.54714	.11010	2.9995	.10791	3.0972	1.2475

#1	.03812	.01108	1.9768	.04122	.03884	2.0186	.20078	.11788
#2	.03973	.01070	1.9921	.04116	.04052	2.0217	.20977	.11998

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01095	.40773	.03929	.04491	.02084	.0209	.02232	F 2.6831
Stddev	.00186	.00309	.00024	.00189	.00047	.0010	.00026	.0798
%RSD	16.989	.75879	.60721	4.2163	2.2625	5.029	1.1526	2.9747

#1	.01226	.40555	.03912	.04625	.02118	.0201	.02250	2.6266
#2	.00963	.40992	.03946	.04357	.02051	.0216	.02213	2.7395

Sample Name: LLCCV04 Acquired: 5/24/2018 18:11:19 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.3327
Stddev	.0199
%RSD	1.4963

#1	1.3468
#2	1.3186

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.3	51356.	5857.4	31.605	2547.4
Stddev	41.5	93.	4.7	1.414	65.4
%RSD	2.3195	.18125	.07979	2.2956	2.5683

#1	1820.7	51290.	5860.7	62.605	2593.6
#2	1761.9	51421.	5854.1	60.605	2501.1

Sample Name: CCB07 Acquired: 5/24/2018 18:15:32 Type: Unk
Method: P4-ICP2(v2194) 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	.00045	.00188	.00088	.00221	.00052	.00181	.00036
Stddev	.00013	.00014	.00144	.00041	.00019	.00411	.00005
%RSD	29.187	7.6119	164.16	18.352	37.343	227.24	13.965

#1	.00036	.00198	-.00014	-.00193	-.00038	.00471	-.00040
#2	.00055	.00178	.00190	-.00250	-.00065	-.00110	-.00033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00005	.01036	.00028	.00007	.00025	.00515
Stddev	.00012	.00001	.01015	.00030	.00018	.00048	.01139
%RSD	284.59	20.847	97.985	106.67	241.90	190.91	221.12

#1	.00004	.00005	-.01754	.00049	-.00020	-.00009	.01320
#2	-.00013	.00004	-.00318	.00007	.00005	.00059	-.00290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00123	.00017	.00052	.08922	.00015	.00012
Stddev	.00003	.02129	.00006	.00032	.00019	.00018	.00001
%RSD	160.49	1727.9	35.417	60.294	.21398	118.50	5.6537

#1	.00000	-.01382	-.00013	-.00030	-.08936	.00028	-.00012
#2	.00003	.01629	-.00021	-.00075	-.08909	.00002	-.00012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00709	.00012	.00495	.00700	.00013	.00021	.00327
Stddev	.02903	.00018	.00240	.00328	.00107	.00080	.00132
%RSD	409.40	155.80	48.534	46.865	850.72	382.63	40.296

#1	-.01343	.00025	.00325	-.00932	-.00088	.00078	.00234
#2	.02761	-.00001	.00665	-.00468	.00063	-.00036	.00420

Sample Name: CCB07 Acquired: 5/24/2018 18:15:32 Type: Unk
 Method: P4-ICP2(v2194) 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	.00106	.0015	.00004	F 2.2838	F<00000
Stddev	.00044	.0001	.00005	.1057	.01722
%RSD	40.988	5.947	127.04	4.6287	4.0819
#1	-.00075	.0015	.00000	2.3586	-.40976
#2	-.00137	.0016	-.00007	2.2091	-.43412
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.0	51616.	5862.8	50.064	2601.1
Stddev	4.7	96.	42.0	1.279	3.2
%RSD	.25761	.18576	.71576	2.1298	.12449
#1	1833.7	51548.	5892.4	59.159	2598.8
#2	1840.4	51684.	5833.1	60.968	2603.4

Sample Name: J3094-05A Acquired: 5/24/2018 18:19:45 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HS-BASELINE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83851	2.0276	1.0036	2.0099	.81770	2.4452	.29878	.22324
Stddev	.00673	.0041	.0022	.0091	.00282	.1103	.00048	.01326
%RSD	.80232	.20426	.22053	.45052	.34547	4.5088	.16015	5.9376

#1	.84327	2.0306	1.0052	2.0163	.81571	2.5232	.29844	.23262
#2	.83375	2.0247	1.0020	2.0035	.81970	2.3673	.29911	.21387

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20301	10.300	.46907	.20612	.32607	3.1612	.26159	3.8113
Stddev	.00090	.031	.02629	.00050	.00131	.0704	.01519	.0001
%RSD	.44436	.30463	5.6051	.24247	.40087	2.2269	5.8085	.00344

#1	.20365	10.278	.48766	.20647	.32699	3.1114	.27233	3.8114
#2	.20237	10.322	.45048	.20577	.32514	3.2110	.25084	3.8112

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51902	.08011	28.239	.35651	.22289	13.857	.43913	.43025
Stddev	.00126	.00506	.035	.02087	.00455	.024	.00253	.01250
%RSD	.24336	6.3214	.12355	5.8531	2.0434	.17635	.57559	2.9042

#1	.51992	.08369	28.214	.37127	.21967	13.840	.44091	.43908
#2	.51813	.07653	28.264	.34176	.22611	13.874	.43734	.42141

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7817	2.8227	.70319	.22391	.21997	5.885	.31847	4.2899
Stddev	.0065	.0094	.00268	.00048	.00305	.019	.00111	1.1984
%RSD	.23318	.33243	.38148	.21546	1.3880	.3273	.34979	27.935

#1	2.7862	2.8293	.70509	.22357	.21781	5.898	.31768	5.1373
#2	2.7771	2.8161	.70129	.22425	.22213	5.871	.31926	3.4425

Sample Name: J3094-05A Acquired: 5/24/2018 18:19:45 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HS-BASELINE- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<00000
Stddev	1.9184
%RSD	351.84

#1	.81126
#2	-1.9018

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1781.9	48193.	5961.3	31.634	2517.0
Stddev	8.2	2630.	14.3	1.175	8.1
%RSD	.46065	5.4574	.23933	1.9068	.32193

#1	1776.1	46333.	5951.2	62.465	2511.3
#2	1787.7	50052.	5971.4	60.803	2522.8

Sample Name: PB109633BL Acquired: 5/24/2018 18:23:45 Type: Unk
Method: P4-ICP2(v2194) 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	.00045	.00028	.00039	.00024	.00067	.00422	.00042
Stddev	.00115	.00145	.00019	.00113	.00147	.00671	.00004
%RSD	256.80	524.86	48.646	480.13	218.58	159.01	8.7648

#1	.00037	-.00075	.00053	.00103	-.00037	-.00897	.00044
#2	-.00126	.00130	.00026	-.00056	.00171	.00052	.00039

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00006	.00110	.00012	.00005	.00015	.00520
Stddev	.0001	.00016	.00054	.00060	.00026	.00031	.00804
%RSD	1869.0	279.01	49.047	495.30	520.07	204.43	154.59

#1	.00006	-.00006	-.00148	.00055	.00023	-.00007	.01089
#2	-.00007	.00017	-.00072	-.00030	-.00013	.00037	-.00048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00508	.00007	.00012	.08856	.00055	.00015
Stddev	.00005	.02724	.00011	.00030	.00013	.00049	.00004
%RSD	948.06	535.98	148.81	257.25	.14571	88.587	26.455

#1	.00003	-.01418	.00000	.00033	-.08846	.00021	-.00018
#2	-.00004	.02435	.00015	-.00010	-.08865	.00090	-.00012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01875	.00018	.00212	.00560	.00078	.00036	.00265
Stddev	.02095	.00002	.00885	.00272	.00025	.00209	.00047
%RSD	111.76	8.2985	416.47	48.557	31.889	581.33	17.848

#1	.00393	.00019	-.00838	-.00752	-.00060	-.00112	.00298
#2	.03357	.00017	.00413	-.00368	-.00096	.00184	.00232

Sample Name: PB109633BL Acquired: 5/24/2018 18:23:45 Type: Unk
 Method: P4-ICP2(v2194) 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	.00236	.0003	.00005	F 2.4041	F < 00000
Stddev	.00038	.0007	.00004	.0929	.98376
%RSD	16.102	235.9	81.522	3.8655	107.04

#1	-.00263	-.0007	-.00008	2.3384	-1.6147
#2	-.00209	.0002	-.00002	2.4698	-.22341

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.0	51922.	5949.1	51.516	2603.0
Stddev	.7	36.	4.6	1.237	1.7
%RSD	.03708	.07011	.07737	2.0116	.06404

#1	1836.5	51896.	5945.8	60.641	2601.8
#2	1837.5	51948.	5952.3	62.391	2604.2

Sample Name: PB109633BS Acquired: 5/24/2018 18:28:10 Type: Unk
Method: P4-ICP2(v2194) 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	F .92903	F 2.3267	1.1448	F 2.3305	.91448	F 2.4070	F 2.4505
Stddev	.00257	.0007	.0017	.0077	.00096	.0174	.00174
%RSD	.27611	.03156	.15007	.32970	.10529	.72305	.71040

#1	.93084	2.3262	1.1436	2.3359	.91516	2.3947	.24381
#2	.92722	2.3272	1.1460	2.3251	.91380	2.4193	.24628

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .23963	F .23051	F 1.2411	F .49385	.22971	F .36784	F 3.4898
Stddev	.00105	.00050	.0029	.00258	.00057	.00046	.0660
%RSD	.43695	.21510	.23216	.52291	.24864	.12575	1.8923

#1	.24037	.23016	1.2391	.49567	.22931	.36817	3.4432
#2	.23889	.23087	1.2431	.49202	.23011	.36752	3.5365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .25299	F 2.5115	F .58457	.08546	F 3.5338	F .36424	F .23482
Stddev	.00055	.0115	.00060	.00109	.0242	.00132	.00427
%RSD	.21805	.45866	.10207	1.2716	.68363	.36217	1.8198

#1	.25338	2.5034	.58415	.08622	3.5167	.36517	.23180
#2	.25260	2.5197	.58500	.08469	3.5509	.36331	.23784

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.089	F .47377	F .38015	F .00942	F 1.1758	.78875	F .24283
Stddev	.021	.00001	.00114	.00148	.0018	.00000	.00282
%RSD	.17581	.00168	.30112	15.667	.15288	.00029	1.1623

#1	12.074	.47376	.37934	-.01046	1.1745	.78874	.24083
#2	12.104	.47377	.38096	-.00837	1.1770	.78875	.24482

Sample Name: PB109633BS Acquired: 5/24/2018 18:28:10 Type: Unk
Method: P4-ICP2(v2194) 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.24188	F3.573	F.25146	F3.1260	F<00000
Stddev	.00079	.016	.00115	.0453	.69400
%RSD	.32483	.2450	.45575	1.4492	32.791
#1	.24133	6.562	.25065	3.0940	-2.6072
#2	.24244	6.585	.25227	3.1580	-1.6257
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.7	50803.	5845.2	50.832	2575.9
Stddev	7.8	98.	8.3	.804	8.2
%RSD	.43053	.19241	.14138	1.3214	.31933
#1	1816.2	50734.	5839.4	61.401	2570.1
#2	1827.3	50872.	5851.0	60.264	2581.7

Sample Name: J3097-01 Acquired: 5/24/2018 18:32:10 Type: Unk
Method: P4-ICP2(v2194) 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	.00235	.00152	.00009	.00579	-.00072	.01270	.02404	.00009
Stddev	.00086	.00324	.00120	.00625	.00086	.00999	.00007	.00001
%RSD	36.620	213.63	1403.2	107.91	118.91	78.690	.30182	13.216

#1	.00174	.00381	.00093	.01021	-.00012	.00563	.02409	.00010
#2	.00296	-.00077	-.00076	.00137	-.00133	.01976	.02399	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	53.133	.00021	.00017	.00148	.00519	.00731	151.00
Stddev	.00015	.338	.00094	.00028	.00013	.01245	.00000	.47
%RSD	225.89	.53612	444.70	171.71	9.0917	239.73	.06599	.31066

#1	-.00017	63.372	.00088	-.00037	.00158	.00361	.00731	151.33
#2	.00004	62.894	-.00045	.00004	.00139	-.01400	.00732	150.67

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00002	1149.7	.00089	.00077	45.746	.00105	.52232
Stddev	.00021	.00044	.5	.00016	.00001	.126	.00009	.00203
%RSD	176.64	2558.3	.04067	18.489	1.7122	.27565	9.0039	.38821

#1	-.00026	.00033	1149.4	.00077	.00076	45.835	.00112	.52376
#2	.00003	-.00030	1150.0	.00100	.00078	45.657	.00098	.52089

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	113.50	1.6967	-.04131	.00132	.01837	.0406	.94637	5.8014
Stddev	.09	.0016	.00042	.00034	.00022	.0036	.00092	.0144
%RSD	.07738	.09596	1.0125	25.481	1.1952	8.892	.09746	.24891

#1	113.44	1.6956	-.04102	.00108	.01852	.0431	.94702	5.7912
#2	113.56	1.6979	-.04161	.00155	.01821	.0380	.94571	5.8116

Sample Name: J3097-01 Acquired: 5/24/2018 18:32:10 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.4711
 Stddev .6157
 %RSD 6.5004

#1 9.9065
 #2 9.0358

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.0	44796.	5742.5	57.835	2108.6
Stddev	.3	80.	8.0	2.023	.7
%RSD	.01612	.17870	.13852	3.4987	.03255

#1	1663.2	44853.	5748.2	56.404	2108.1
#2	1662.8	44740.	5736.9	59.265	2109.1

Sample Name: J3097-01DUP Acquired: 5/24/2018 18:36:28 Type: Unk
Method: P4-ICP2(v2194) 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	.00074	.00162	.00175	.00085	.00302	.00844	.02246	.00007
Stddev	.00021	.00161	.00264	.00117	.00011	.01666	.00094	.00000
%RSD	29.076	99.235	150.84	136.54	3.5785	197.40	4.2054	1.2713

#1	.00059	.00276	.00361	.00003	-.00295	-.00334	.02313	.00007
#2	.00089	.00048	-.00012	.00168	-.00310	.02022	.02180	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	31.034	.00037	.00021	.00162	.00789	.00737	144.82
Stddev	.00002	2.530	.00135	.00048	.00070	.01053	.00019	5.91
%RSD	14.013	4.1455	366.76	224.67	43.207	133.52	2.5529	4.0843

#1	-.00014	62.823	-.00132	-.00055	.00113	.01534	.00724	149.00
#2	-.00011	59.245	.00058	.00013	.00212	.00044	.00750	140.64

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	.00013	1098.5	.00127	.00070	44.353	.00123	.50644
Stddev	.00075	.00001	32.1	.00073	.00007	1.683	.00028	.01015
%RSD	142.98	9.0143	2.9245	57.901	9.7286	3.7947	23.007	2.0038

#1	.00001	.00012	1121.2	.00075	.00075	45.543	.00103	.51361
#2	-.00105	.00013	1075.7	.00178	.00065	43.163	.00143	.49926

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	112.32	1.6365	.04200	.00002	.01829	.0441	.92699	5.4869
Stddev	.49	.0430	.00046	.00171	.00055	.0009	.03678	.1339
%RSD	.44065	2.6254	1.0975	9811.8	3.0069	1.985	3.9682	2.4405

#1	111.97	1.6669	-.04233	-.00119	.01868	.0447	.95300	5.3922
#2	112.67	1.6061	-.04168	.00123	.01791	.0435	.90098	5.5816

Sample Name: J3097-01DUP Acquired: 5/24/2018 18:36:28 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.2786
Stddev	1.0545
%RSD	11.365

#1	8.5330
#2	10.024

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.2	45223.	5958.4	30.772	2127.8
Stddev	9.8	306.	202.1	1.341	9.4
%RSD	.58237	.67563	3.3913	2.2059	.44302

#1	1684.1	45439.	5815.6	59.824	2134.5
#2	1670.3	45007.	6101.3	61.720	2121.2

Sample Name: J3097-01LX5 Acquired: 5/24/2018 18:40:45 Type: Unk
Method: P4-ICP2(v2194) 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	.00328	.00072	.00002	.00105	.00040	.00389	.00434	.00004
Stddev	.00201	.00188	.00031	.00422	.00257	.00401	.00029	.00006
%RSD	61.232	260.57	1460.5	403.67	637.62	103.03	6.6185	150.81

#1	-.00186	.00205	.00020	-.00403	.00141	.00106	.00454	.00009
#2	-.00471	-.00061	-.00024	.00194	-.00222	.00672	.00413	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	12.390	.00033	.00025	.00092	.00563	.00153	28.163
Stddev	.00004	.015	.00016	.00012	.00007	.00017	.00008	.234
%RSD	45.028	.12208	48.087	49.551	7.9687	3.0282	5.4246	.82936

#1	.00007	12.379	.00045	-.00016	.00097	.00575	.00159	28.328
#2	.00013	12.401	.00022	-.00034	.00087	.00551	.00147	27.998

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00051	201.53	.00064	.00035	3.7859	.00056	10394
Stddev	.00040	.00020	3.41	.00011	.00001	.0167	.00011	.00396
%RSD	425.12	39.186	1.6901	16.415	1.9419	.19005	19.869	3.8087

#1	-.00038	-.00065	203.94	.00071	.00036	8.7977	.00064	.10115
#2	.00019	-.00037	199.12	.00057	.00035	8.7741	.00048	.10674

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.816	.32559	.00713	.00187	.01188	.0076	.18744	4.1283
Stddev	.015	.00160	.00004	.00103	.00178	.0007	.00022	.1945
%RSD	.07816	.48998	.53637	55.098	15.018	9.604	.11721	4.7115

#1	19.805	.32672	-.00710	.00114	.01062	.0071	.18729	3.9908
#2	19.827	.32447	-.00715	.00260	.01314	.0081	.18760	4.2659

Sample Name: J3097-01LX5 Acquired: 5/24/2018 18:40:45 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.0261
Stddev	.2067
%RSD	5.1346

#1	3.8800
#2	4.1723

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.4	47931.	5933.8	59.816	2345.5
Stddev	4.4	85.	3.0	3.440	2.3
%RSD	.25077	.17777	.05045	5.7511	.09920

#1	1739.3	47992.	5931.6	62.248	2343.9
#2	1745.5	47871.	5935.9	57.383	2347.2

Sample Name: J3097-01MS Acquired: 5/24/2018 18:45:03 Type: Unk
Method: P4-ICP2(v2194) 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	.95275	2.1084	1.1150	2.3502	.90806	2.6099	.25231	.25956	.22946
Stddev	.00972	.0170	.0058	.0305	.01231	.0080	.00032	.00066	.00120
%RSD	1.0206	.80769	.51911	1.2960	1.3556	.30506	.12830	.25441	.52334

#1	.94587	2.0964	1.1109	2.3287	.89936	2.6043	.25208	.25910	.22861
#2	.95962	2.1204	1.1191	2.3717	.91677	2.6155	.25254	.26003	.23031

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.265	.46505	.22683	.32397	3.2820	.24228	150.56	.56615	.08986
Stddev	.073	.00298	.00186	.00276	.0526	.00022	.32	.00467	.00098
%RSD	.11601	.64081	.82167	.85304	1.6028	.08948	.21157	.82424	1.0935

#1	63.317	.46294	.22551	.32201	3.2448	.24213	150.34	.56286	.08916
#2	63.214	.46716	.22815	.32592	3.3192	.24243	150.79	.56945	.09055

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	1123.5	.35437	.22276	56.953	.44771	.86710	110.32	2.7659	.78373
Stddev	.5	.00155	.00066	.195	.00561	.01473	1.08	.0065	.00669
%RSD	.04589	.43842	.29562	.34234	1.2540	1.6985	.97600	.23304	.85328

#1	1123.2	.35547	.22229	57.090	.44374	.87752	109.55	2.7705	.77900
#2	1123.9	.35327	.22322	56.815	.45168	.85669	111.08	2.7614	.78846

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23458	.25041	7.784	1.1789	5.6099	10.208
Stddev	.00225	.00087	.052	.0027	.0481	.582
%RSD	.95938	.34625	.6656	.22887	.85832	5.7026

#1	.23299	.25102	7.748	1.1809	5.5759	9.7959
#2	.23617	.24979	7.821	1.1770	5.6440	10.619

Sample Name: J3097-01MS Acquired: 5/24/2018 18:45:03 Type: Unk
Method: P4-ICP2(v2194) 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	1673.3	45009.	5772.6	58.283	2117.4
Stddev	17.0	38.	8.9	.232	18.0
%RSD	1.0143	.08350	.15459	.39823	.84976
#1	1685.3	45036.	5778.9	58.447	2130.1
#2	1661.3	44983.	5766.3	58.119	2104.7

Sample Name: J3097-01MSD Acquired: 5/24/2018 18:49:09 Type: Unk
Method: P4-ICP2(v2194) 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	.95940	2.1234	1.1283	2.3654	.91758	2.5713	25150	25876	23079
Stddev	.00043	.0080	.0079	.0013	.00484	.0066	.00006	.00061	.00096
%RSD	.04436	.37865	.69875	.05597	.52756	.25708	.02286	.23589	.41432

#1	.95910	2.1177	1.1227	2.3664	.91416	2.5759	25146	25920	23011
#2	.95970	2.1291	1.1339	2.3645	.92101	2.5666	25154	25833	23147

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.258	46314	22769	32644	3.2760	24104	150.24	57122	08894
Stddev	.182	.00127	.00234	.00101	.0443	.00053	.01	.00353	.00099
%RSD	.28792	.27436	1.0295	.30829	1.3515	.22172	.00797	.61801	1.1122

#1	63.387	46404	22604	32573	3.3073	24142	150.25	56872	08824
#2	63.129	46224	22935	32715	3.2447	24066	150.23	57372	08964

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	1104.9	35171	22067	56.780	45128	85595	111.42	2.7646	78658
Stddev	4.0	.00032	.00362	.099	.00051	.00307	.87	.0162	.00401
%RSD	.36556	.09237	1.6414	.17442	.11321	.35845	.78120	.58644	.50993

#1	1107.7	35194	22323	56.851	45091	85378	110.80	2.7761	78374
#2	1102.0	35148	21811	56.710	45164	85812	112.04	2.7532	78941

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23357	24927	7.823	1.1775	5.6240	9.9137
Stddev	.00140	.00030	.053	.0045	.0498	.0551
%RSD	.60053	.11923	.6733	.38441	.88613	.55561

#1	23257	24948	7.786	1.1807	5.6592	9.9527
#2	23456	24906	7.861	1.1743	5.5887	9.8748

Sample Name: J3097-01MSD Acquired: 5/24/2018 18:49:09 Type: Unk
 Method: P4-ICP2(v2194) 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	1654.2	44966.	5723.9	58.416	2091.6
Stddev	8.9	159.	36.2	.762	13.5
%RSD	.53981	.35419	.63256	1.3053	.64548
#1	1660.5	44853.	5698.3	57.876	2101.2
#2	1647.9	45078.	5749.5	58.955	2082.1

Sample Name: J3097-01A Acquired: 5/24/2018 18:53:15 Type: Unk
Method: P4-ICP2(v2194) 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	.94986	2.0872	1.1092	2.3412	.91213	2.5674	25026	25980	22780
Stddev	.02054	.0265	.0152	.0279	.00898	.0206	.00391	.00159	.00310
%RSD	2.1628	1.2702	1.3705	1.1933	.98399	.80132	1.5625	.61187	1.3597

#1	.96439	2.1059	1.1199	2.3610	.91848	2.5820	.24749	.25868	.22999
#2	.93533	2.0684	1.0985	2.3215	.90579	2.5529	.25302	.26092	.22561

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.985	46192	22542	32348	3.2525	24195	149.51	56277	08903
Stddev	.755	.00094	.00331	.00356	.1509	.00100	1.94	.00596	.00008
%RSD	1.1985	.20273	1.4676	1.0995	4.6385	.41142	1.2987	1.0584	.09307

#1	62.451	.46126	.22776	.32600	3.1458	.24124	148.14	.56698	.08908
#2	63.519	.46258	.22308	.32097	3.3592	.24265	150.89	.55856	.08897

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	1093.8	35373	22210	56.482	44599	85151	109.92	2.7641	77172
Stddev	1.5	.00016	.00679	.774	.00632	.01863	1.26	.0337	.00866
%RSD	.13442	.04577	3.0581	1.3704	1.4160	2.1876	1.1470	1.2198	1.1216

#1	1092.7	.35362	.21730	55.934	.45045	.83833	110.81	2.7403	.77784
#2	1094.8	.35385	.22691	57.029	.44152	.86468	109.03	2.7880	.76560

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23332	24853	7.727	1.1711	5.7050	9.7826
Stddev	.00284	.00295	.098	.0136	.0174	.7083
%RSD	1.2188	1.1885	1.264	1.1621	.30527	7.2400

#1	.23130	.24644	7.796	1.1615	5.7173	10.283
#2	.23533	.25062	7.658	1.1807	5.6927	9.2818

Sample Name: J3097-01A Acquired: 5/24/2018 18:53:15 Type: Unk
Method: P4-ICP2(v2194) 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	1666.1	44915.	5758.3	58.119	2113.4
Stddev	15.0	12.	58.8	1.958	20.8
%RSD	.90188	.02574	1.0207	3.3699	.98217
#1	1655.5	44923.	5799.8	59.504	2098.8
#2	1676.8	44907.	5716.7	56.734	2128.1

Sample Name: J3097-02 Acquired: 5/24/2018 18:57:21 Type: Unk
Method: P4-ICP2(v2194) 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	.00173	.00127	.00095	.00104	.00181	.01978	.02274	.00000
Stddev	.00281	.00180	.00158	.00104	.00008	.00840	.00001	.00011
%RSD	162.29	141.74	166.06	99.612	4.5933	42.479	.05932	5278.6

#1	-.00026	.00254	-.00017	.00177	.00175	.02572	.02273	-.00007
#2	.00371	.00000	.00207	.00031	.00187	.01384	.02275	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	57.199	.00110	.00011	.00170	.00063	.00637	130.22
Stddev	.00001	.211	.00056	.00004	.00010	.00421	.00006	.73
%RSD	17.124	.36939	51.454	32.464	5.9989	667.68	.87963	.56204

#1	-.00008	57.348	-.00070	-.00014	.00163	-.00361	.00640	130.73
#2	-.00007	57.049	-.00150	-.00009	.00177	.00234	.00633	129.70

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.00003	371.37	.00108	.00076	39.924	.00115	.46107
Stddev	.00021	.00024	19.78	.00047	.00003	.180	.00011	.00741
%RSD	41.636	840.31	2.0360	43.400	3.8274	.44971	9.1588	1.6065

#1	-.00036	.00020	985.36	.00142	.00074	40.051	.00107	.45583
#2	-.00066	-.00014	957.39	.00075	.00078	39.797	.00122	.46631

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	102.08	1.6880	.03657	.00148	.01541	.0401	.84775	5.3461
Stddev	5.65	.0114	.00144	.00091	.00010	.0024	.00438	.0204
%RSD	5.5328	.67331	3.9345	61.162	.62229	6.104	.51684	.38237

#1	98.088	1.6961	-.03555	.00212	.01535	.0383	.85085	5.3316
#2	106.08	1.6800	-.03758	.00084	.01548	.0418	.84466	5.3605

Sample Name: J3097-02 Acquired: 5/24/2018 18:57:21 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.7050
Stddev	1.0214
%RSD	13.257

#1	6.9827
#2	8.4272

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.4	45432.	5882.8	58.733	2083.0
Stddev	87.0	36.	40.2	.388	103.5
%RSD	5.3601	.07832	.68324	.66098	4.9687

#1	1683.9	45407.	5854.4	58.458	2156.2
#2	1560.9	45457.	5911.3	59.007	2009.8

Sample Name: CCV08 Acquired: 5/24/2018 19:01:38 Type: Unk
Method: P4-ICP2(v2194) 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	4.9696	4.8991	4.8983	4.9505	4.9889	10.316	9.8213	2.4943
Stddev	.0310	.0007	.0030	.0122	.0124	.088	.0916	.00045
%RSD	.62340	.01416	.06185	.24657	.24757	.85280	.93223	.17982

#1	4.9915	4.8996	4.9005	4.9591	4.9976	10.254	9.8860	2.4911
#2	4.9476	4.8987	4.8962	4.9419	4.9802	10.378	9.7565	2.4975

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4463	24.524	99057	2.4320	1.2467	4.7794	2.5336	24.880
Stddev	.0011	.063	.00297	.0007	.0042	.1622	.0019	.075
%RSD	.04556	.25853	.29937	.02801	.33455	3.3939	.07615	.30051

#1	2.4455	24.569	99267	2.4315	1.2496	4.8941	2.5323	24.827
#2	2.4471	24.479	98848	2.4325	1.2437	4.6647	2.5350	24.933

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4332	1.2299	F 21.422	2.4979	2.4133	24.011	4.9840	5.0673
Stddev	.0035	.0044	.299	.0040	.1196	.193	.0110	.0099
%RSD	.14260	.35775	1.3949	.16100	4.9552	.80215	.22036	.19622

#1	2.4356	1.2268	21.633	2.4950	2.4978	24.147	4.9917	5.0603
#2	2.4307	1.2330	21.211	2.5007	2.3287	23.874	4.9762	5.0744

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9299	4.9063	4.8539	4.9530	4.9356	5.010	5.1415	F 3.5902
Stddev	.0200	.0453	.0093	.0240	.0188	.008	.0251	.0657
%RSD	.40574	.92293	.19109	.48478	.38021	.1660	.48828	1.8288

#1	4.9440	4.9383	4.8473	4.9699	4.9489	5.016	5.1592	3.5438
#2	4.9158	4.8743	4.8604	4.9360	4.9224	5.005	5.1237	3.6366

Sample Name: CCV08 Acquired: 5/24/2018 19:01:38 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.0111
Stddev .7743
%RSD 38.503

#1 2.5587
#2 1.4636

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.6	49483.	5986.0	59.735	2377.2
Stddev	11.7	39.	77.8	3.232	12.3
%RSD	.66902	.07968	1.2997	5.4110	.51739

#1	1742.3	49455.	5931.0	57.449	2368.5
#2	1758.9	49511.	6041.0	62.020	2385.9

Sample Name: CCB08 Acquired: 5/24/2018 19:05:40 Type: Unk
Method: P4-ICP2(v2194) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	.00140	.00062	.00462	.00087	.00455	.00149	.00004
Stddev	.00037	.00143	.00120	.00157	.00130	.00189	.00016	.00003
%RSD	46.266	102.43	194.90	34.048	148.99	41.563	10.583	73.589

#1	-.00106	.00241	-.00023	-.00574	.00180	.00321	.00160	.00002
#2	-.00054	.00039	.00147	-.00351	-.00005	.00589	.00138	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.01454	.00012	.00012	.00052	.00325	.00022	.00357
Stddev	.00007	.00962	.00021	.00040	.00036	.00497	.00003	.00547
%RSD	49.674	66.164	165.54	331.85	69.652	152.75	13.687	153.40

#1	.00009	-.00774	.00002	-.00016	.00078	-.00026	.00020	-.00743
#2	.00019	-.02135	-.00027	.00041	.00026	.00677	.00024	.00030

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00003	F .64237	.00045	.00003	.15358	.00053	.01810
Stddev	.00004	.00082	.00283	.00005	.00013	.01753	.00027	.00394
%RSD	30.835	3026.2	.44061	11.586	422.01	11.415	50.789	21.780

#1	-.00010	-.00061	.64037	.00049	.00006	.16598	.00072	.02088
#2	-.00016	.00055	.64438	.00042	-.00012	.14118	.00034	.01531

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00174	.00260	.00030	.00467	F .00767	.0010	.00064	F 2.0463
Stddev	.00458	.00175	.00118	.00044	.00139	.0003	.00029	.0357
%RSD	263.61	67.212	400.35	9.3701	18.114	25.70	45.650	1.7424

#1	.00498	.00137	-.00054	.00436	.00669	.0012	.00084	2.0715
#2	-.00150	.00384	.00113	.00498	.00865	.0008	.00043	2.0211

Sample Name: CCB08 Acquired: 5/24/2018 19:05:40 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.09014
Stddev .28611
%RSD 317.39

#1 -.11216
#2 .29245

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1850.0	52108.	5000.4	50.964	2637.8
Stddev	15.1	7.	43.1	1.768	21.6
%RSD	.81607	.01390	.71906	2.8997	.81958

#1	1839.3	52102.	5969.9	59.714	2622.5
#2	1860.7	52113.	6030.9	62.214	2653.1

Sample Name: J3097-03 Acquired: 5/24/2018 19:09:54 Type: Unk
Method: P4-ICP2(v2194) 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	.00183	.00173	.00249	.00317	.00152	.01819	.02292	.00003
Stddev	.00198	.00023	.00105	.00006	.00088	.00398	.00065	.00005
%RSD	107.93	13.386	42.343	1.9114	57.688	21.885	2.8353	178.68

#1	.00043	.00189	.00174	.00313	-.00090	.02100	.02338	-.00001
#2	.00323	.00157	.00323	.00321	-.00215	.01537	.02246	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	57.745	.00051	.00033	.00147	.00098	.00658	132.51
Stddev	.00008	.125	.00050	.00009	.00010	.00645	.00006	.05
%RSD	67.088	.21576	97.366	27.915	6.7323	660.02	.87622	.03890

#1	-.00006	57.833	.00016	-.00026	.00154	-.00554	.00654	132.55
#2	-.00017	57.657	.00086	-.00039	.00140	.00358	.00662	132.47

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	.00053	1013.2	.00056	.00072	40.518	.00058	46153
Stddev	.00027	.00016	10.5	.00011	.00008	.004	.00027	.00468
%RSD	30.674	29.005	1.0360	19.802	10.455	.00995	47.226	1.0151

#1	-.00069	.00043	1020.6	.00049	.00067	40.515	.00039	.45822
#2	-.00107	.00064	1005.8	.00064	.00078	40.521	.00077	.46485

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.367	1.6878	.03636	.00270	.01570	.0398	.85919	5.3157
Stddev	.489	.0094	.00047	.00059	.00045	.0030	.00048	.2699
%RSD	.49216	.55410	1.2903	21.868	2.8416	7.527	.05608	5.0776

#1	99.713	1.6944	-.03603	.00312	.01602	.0377	.85885	5.5066
#2	99.021	1.6812	-.03669	.00228	.01539	.0419	.85953	5.1249

Sample Name: J3097-03 Acquired: 5/24/2018 19:09:54 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.4394
 Stddev 1.2036
 %RSD 14.262

#1 7.5883
 #2 9.2905

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.8	45606.	5882.1	59.658	2156.9
Stddev	3.0	163.	18.3	.356	7.1
%RSD	.18081	.35800	.31187	.59623	.32771

#1	1681.7	45491.	5869.1	59.406	2151.9
#2	1686.0	45722.	5895.1	59.909	2161.9

Sample Name: J3097-04 Acquired: 5/24/2018 19:14:11 Type: Unk
Method: P4-ICP2(v2194) 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	.00114	.00257	-.00037	.00439	-.00170	.01334	.02349	.00006
Stddev	.00156	.00183	.00146	.00141	.00143	.00834	.00007	.00000
%RSD	136.50	71.163	392.89	32.185	83.775	62.556	.31213	4.1062

#1	.00004	.00387	-.00140	.00539	-.00069	.00744	.02344	.00007
#2	.00225	.00128	.00066	.00339	-.00271	.01923	.02354	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	30.660	-.00076	-.00019	.00101	-.00995	.00570	143.57
Stddev	.00015	.111	.00009	.00021	.00035	.00898	.00007	.34
%RSD	123.43	.18309	11.821	112.99	34.322	90.228	1.3021	.23689

#1	-.00023	60.739	-.00082	-.00034	.00126	-.01630	.00575	143.81
#2	-.00002	60.581	-.00070	-.00004	.00077	-.00360	.00565	143.33

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00052	-.00018	1064.7	.00099	.00102	43.852	.00083	.49455
Stddev	.00030	.00008	4.7	.00022	.00012	.023	.00009	.00438
%RSD	58.007	43.768	.43923	21.747	11.297	.05328	10.450	.88628

#1	-.00073	-.00023	1068.0	.00115	.00110	43.835	.00077	.49145
#2	-.00031	-.00012	1061.4	.00084	.00094	43.868	.00089	.49765

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.45	1.6483	-.03826	.00064	.01681	.0419	.91632	5.4305
Stddev	.67	.0023	.00127	.00081	.00139	.0032	.00208	.3222
%RSD	.62157	.13775	3.3212	125.76	8.2727	7.680	.22673	5.9327

#1	108.93	1.6499	-.03736	.00122	.01582	.0441	.91779	5.6584
#2	107.97	1.6467	-.03916	.00007	.01779	.0396	.91485	5.2027

Sample Name: J3097-04 Acquired: 5/24/2018 19:14:11 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.7702
Stddev .1480
%RSD 1.9040

#1 7.8748
#2 7.6655

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.3	45142.	5910.8	59.749	2141.4
Stddev	.7	165.	40.8	1.011	8.5
%RSD	.04108	.36510	.69021	1.6915	.39488

#1	1677.8	45025.	5882.0	59.035	2135.4
#2	1678.8	45258.	5939.7	60.464	2147.3

Sample Name: J3097-05 Acquired: 5/24/2018 19:18:27 Type: Unk
Method: P4-ICP2(v2194) 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	.00015	.00007	.00008	.00075	.00235	.01437	.02352	.00011
Stddev	.00211	.00063	.00046	.00127	.00156	.00181	.00045	.00004
%RSD	1385.6	872.27	599.71	168.92	66.494	12.591	1.9132	34.203

#1	-.00165	.00037	.00025	-.00166	-.00346	.01310	.02384	.00008
#2	.00134	-.00051	-.00040	.00015	-.00125	.01565	.02321	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	30.030	.00000	.00027	.00153	.02046	.00596	140.58
Stddev	.00004	.097	.0001	.00058	.00039	.01174	.00013	1.26
%RSD	33.437	.16147	4237.0	213.15	25.607	57.407	2.1330	.89978

#1	-.00014	60.099	-.00011	.00014	.00180	-.01215	.00605	139.69
#2	-.00008	59.962	.00011	-.00068	.00125	-.02876	.00587	141.48

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00021	1035.5	.00103	.00148	42.909	.00081	48769
Stddev	.00004	.00012	16.8	.00092	.00003	.017	.00015	.00603
%RSD	22.744	58.464	1.6201	88.822	2.1167	.03928	18.570	1.2361

#1	-.00018	-.00029	1047.4	.00038	.00146	42.897	.00070	.48342
#2	-.00013	-.00012	1023.6	.00168	.00151	42.921	.00091	.49195

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.61	1.6678	.03889	.00176	.01715	.0415	.90294	5.4837
Stddev	4.10	.0162	.00242	.00241	.00088	.0001	.00449	.0469
%RSD	3.8428	.97218	6.2204	136.88	5.1534	.2764	.49775	.85429

#1	103.72	1.6793	-.03718	.00006	.01652	.0414	.90612	5.4505
#2	109.51	1.6564	-.04060	.00347	.01777	.0416	.89976	5.5168

Sample Name: J3097-05 Acquired: 5/24/2018 19:18:27 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.4181
 Stddev .3104
 %RSD 3.6866

#1 8.1987
 #2 8.6376

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.0	45033.	5834.0	58.487	2126.1
Stddev	55.1	91.	18.5	1.352	66.3
%RSD	3.3046	.20101	.31628	2.3111	3.1194

#1	1706.0	45097.	5821.0	59.443	2173.0
#2	1628.1	44969.	5847.1	57.531	2079.2

Sample Name: J3097-06 Acquired: 5/24/2018 19:22:45 Type: Unk
Method: P4-ICP2(v2194) 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	.00100	.00065	.00252	.00227	.01047	.02197	.00005
Stddev	.00088	.00342	.00043	.00373	.00032	.01622	.00054	.00007
%RSD	182.74	341.73	66.749	148.30	13.931	154.87	2.4650	130.69

#1	.00110	.00142	.00095	.00516	-.00204	-.00100	.02235	.00000
#2	-.00014	-.00341	.00034	-.00012	-.00249	.02194	.02159	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	51.802	.00022	.00046	.00126	.01360	.00571	112.40
Stddev	.00008	.007	.00012	.00017	.00040	.01275	.00008	.26
%RSD	158.00	.01381	56.066	35.815	31.772	93.804	1.4478	.22806

#1	.00001	51.797	-.00013	-.00058	.00154	-.00458	.00565	112.22
#2	-.00010	51.807	-.00030	-.00035	.00098	-.02262	.00577	112.58

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00075	335.10	.00094	.00155	34.188	.00078	.39452
Stddev	.00076	.00018	4.81	.00041	.00006	.056	.00048	.00623
%RSD	123.99	24.025	.57561	43.530	3.7237	.16485	61.139	1.5780

#1	-.00008	-.00087	838.49	.00123	.00159	34.148	.00044	.39011
#2	-.00115	-.00062	831.70	.00065	.00151	34.227	.00112	.39892

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.331	1.6728	.02992	.00241	.01313	.0385	.73707	5.1003
Stddev	.100	.0171	.00122	.00054	.00208	.0005	.00033	.0804
%RSD	.11892	1.0244	4.0622	22.378	15.803	1.288	.04478	1.5759

#1	84.261	1.6849	-.03078	.00203	.01166	.0382	.73730	5.0434
#2	84.402	1.6607	-.02906	.00279	.01460	.0389	.73683	5.1571

Sample Name: J3097-06 Acquired: 5/24/2018 19:22:45 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.2976
Stddev	1.6648
%RSD	22.813

#1	8.4748
#2	6.1204

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1686.7	45730.	5891.9	50.207	2176.3
Stddev	.8	186.	34.3	1.959	.4
%RSD	.04842	.40600	.58169	3.2537	.01850

#1	1686.1	45598.	5867.7	58.821	2176.0
#2	1687.3	45861.	5916.1	61.592	2176.6

Sample Name: J3097-07 Acquired: 5/24/2018 19:27:01 Type: Unk
Method: P4-ICP2(v2194) 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	.00264	.00000	-.00239	.00584	-.00270	.00668	.02234	.00010
Stddev	.00205	.00164	.00094	.00382	.00117	.00597	.00049	.00006
%RSD	77.854	50261.	39.204	65.426	43.205	89.264	2.2133	54.213

#1	.00409	.00116	-.00173	.00314	-.00353	.01090	.02269	.00006
#2	.00119	-.00115	-.00306	.00854	-.00188	.00246	.02199	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	54.306	-.00081	-.00047	.00121	-.01447	.00603	121.50
Stddev	.00009	.108	.00007	.00014	.00079	.00142	.00002	.13
%RSD	1033.9	.19900	8.8063	29.770	65.862	9.8420	.39631	.10793

#1	.00006	54.383	-.00086	-.00037	.00064	-.01548	.00601	121.59
#2	-.00008	54.230	-.00076	-.00056	.00177	-.01347	.00604	121.40

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00019	384.00	.00107	.00156	36.961	.00086	.42975
Stddev	.00025	.00039	10.12	.00016	.00006	.160	.00045	.00624
%RSD	87.870	199.81	1.1448	15.132	3.8987	.43399	52.613	1.4513

#1	-.00011	-.00047	891.16	.00095	.00152	37.075	.00054	.42534
#2	-.00047	.00008	876.85	.00118	.00160	36.848	.00118	.43416

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.433	1.6694	-.03299	.00041	.01391	.0380	.79483	5.3475
Stddev	.464	.0014	.00011	.00023	.00021	.0004	.00626	.1094
%RSD	.50794	.08334	.33975	54.655	1.5301	1.092	.78745	2.0465

#1	91.104	1.6704	-.03307	.00057	.01406	.0377	.79926	5.4249
#2	91.761	1.6684	-.03291	.00025	.01376	.0383	.79041	5.2701

Sample Name: J3097-07 Acquired: 5/24/2018 19:27:01 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.2639
 Stddev .0331
 %RSD .45613

#1 7.2873
 #2 7.2405

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.1	45399.	5919.4	51.016	2160.3
Stddev	4.3	9.	42.1	.432	5.3
%RSD	.25936	.01951	.71100	.70791	.24581

#1	1679.1	45393.	5889.6	60.711	2164.1
#2	1673.0	45405.	5949.1	61.321	2156.6

Sample Name: J3097-08 Acquired: 5/24/2018 19:31:17 Type: Unk
Method: P4-ICP2(v2194) 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	.00024	.00296	.00012	.00307	.00310	.02288	.02252	.00006
Stddev	.00029	.00154	.00238	.00044	.00004	.00857	.00019	.00004
%RSD	123.34	51.970	1932.4	14.277	1.1799	37.464	.83365	64.316

#1	-.00003	.00405	-.00181	.00276	-.00313	.02894	.02265	.00003
#2	-.00044	.00187	.00156	.00338	-.00308	.01682	.02239	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	53.658	.00052	.00029	.00109	.00981	.00628	117.59
Stddev	.00011	.177	.00009	.00025	.00017	.01355	.00005	.26
%RSD	80.733	.32927	16.854	86.722	15.276	138.04	.81435	.22412

#1	-.00022	53.783	-.00059	-.00011	.00097	-.01939	.00624	117.78
#2	-.00006	53.533	-.00046	-.00047	.00121	-.00023	.00632	117.41

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00006	358.99	.00075	.00074	35.854	.00083	.41905
Stddev	.00038	.00015	1.86	.00000	.00004	.146	.00021	.00046
%RSD	342.79	262.77	.21609	.63183	5.5282	.40723	25.429	.10998

#1	.00016	.00005	860.30	.00076	.00077	35.958	.00068	.41873
#2	-.00038	-.00016	857.68	.00075	.00071	35.751	.00097	.41938

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.852	1.7229	.03126	.00086	.01379	.0365	.77693	5.4992
Stddev	1.601	.0039	.00068	.00118	.00067	.0001	.00396	.0830
%RSD	1.8868	.22527	2.1831	136.86	4.8753	.2968	.50997	1.5095

#1	85.984	1.7202	-.03078	.00003	.01332	.0364	.77973	5.5579
#2	83.720	1.7257	-.03174	.00169	.01427	.0366	.77413	5.4405

Sample Name: J3097-08 Acquired: 5/24/2018 19:31:17 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	3.0840
Stddev	.9433
%RSD	11.669

#1	7.4170
#2	8.7510

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.4	45096.	5792.6	57.991	2219.0
Stddev	23.7	48.	5.8	2.252	38.5
%RSD	1.3768	.10541	.09967	3.8826	1.7366

#1	1705.7	45062.	5788.5	56.398	2191.7
#2	1739.2	45130.	5796.7	59.583	2246.2

Sample Name: J3097-09 Acquired: 5/24/2018 19:35:34 Type: Unk
Method: P4-ICP2(v2194) 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	.00058	.00024	.00084	.00436	.00241	.02004	.02286	.00006
Stddev	.00180	.00026	.00052	.00066	.00189	.00707	.00073	.00010
%RSD	311.30	107.19	62.123	15.062	78.433	35.277	3.1721	159.63

#1	-.00185	-.00006	.00047	.00483	-.00375	.01504	.02235	-.00001
#2	.00070	-.00043	.00120	.00390	-.00107	.02504	.02338	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	53.055	.00031	.00065	.00129	.00252	.00776	115.53
Stddev	.00005	.028	.00048	.00037	.00031	.01110	.00010	.50
%RSD	54.378	.05331	151.64	57.159	24.246	441.14	1.3445	.43689

#1	-.00005	53.035	-.00065	-.00039	.00151	-.01036	.00783	115.89
#2	-.00012	53.075	.00002	-.00092	.00107	.00533	.00768	115.18

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00039	351.04	.00151	.00157	35.066	.00077	38821
Stddev	.00010	.00002	4.06	.00061	.00008	.184	.00004	.00173
%RSD	40.090	5.7906	.47647	40.062	5.2087	.52505	5.5744	.44452

#1	-.00018	.00040	853.90	.00109	.00163	34.936	.00080	.38943
#2	-.00032	.00037	848.17	.00194	.00151	35.196	.00074	.38699

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.705	1.7240	.02978	.00249	.01320	.0360	.75772	5.5717
Stddev	2.501	.0112	.00062	.00013	.00110	.0013	.00399	.0821
%RSD	3.0237	.65070	2.0984	5.3461	8.3019	3.674	.52673	1.4733

#1	80.937	1.7160	-.02934	.00240	.01243	.0351	.75490	5.6298
#2	84.474	1.7319	-.03022	.00259	.01398	.0369	.76055	5.5137

Sample Name: J3097-09 Acquired: 5/24/2018 19:35:34 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.4325
 Stddev .3539
 %RSD 4.7609

#1 7.6827
 #2 7.1823

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.9	45200.	5759.3	59.013	2222.2
Stddev	48.3	200.	44.3	1.205	58.3
%RSD	2.7979	.44170	.76932	2.0420	2.6228

#1	1759.0	45059.	5790.6	58.161	2263.4
#2	1690.7	45341.	5728.0	59.865	2181.0

Sample Name: J3097-10 Acquired: 5/24/2018 19:39:51 Type: Unk
Method: P4-ICP2(v2194) 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	.00188	.00105	-.00039	.00292	-.00242	.01167	.02340	.00006
Stddev	.00516	.00040	.00181	.00732	.00072	.01159	.00026	.00007
%RSD	273.81	38.103	461.34	250.53	29.647	99.289	1.1071	129.51

#1	-.00176	.00134	-.00167	.00810	-.00191	.00348	.02322	.00000
#2	.00553	.00077	.00089	-.00225	-.00293	.01987	.02358	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	57.135	-.00066	-.00044	.00146	-.00868	.00453	131.04
Stddev	.00010	.074	.00009	.00020	.00016	.00647	.00008	.27
%RSD	266.70	.12982	13.281	46.035	11.140	74.478	1.8028	.20806

#1	-.00011	57.187	-.00060	-.00030	.00157	-.00411	.00459	130.85
#2	.00003	57.082	-.00073	-.00059	.00134	-.01326	.00447	131.23

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	-.00004	348.20	.00105	.00067	39.809	.00051	.44824
Stddev	.00026	.00041	7.31	.00079	.00000	.042	.00014	.00648
%RSD	95.208	961.14	.77069	75.006	.38481	.10608	27.719	1.4458

#1	-.00045	.00025	953.37	.00161	.00067	39.839	.00061	.44366
#2	-.00009	-.00033	943.03	.00049	.00067	39.780	.00041	.45283

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.927	1.6802	-.03478	.00152	.01546	.0391	.84445	5.5535
Stddev	.052	.0097	.00228	.00002	.00158	.0010	.00182	.0257
%RSD	.05248	.57458	6.5469	1.1083	10.231	2.641	.21586	.46317

#1	98.890	1.6871	-.03639	.00151	.01658	.0398	.84316	5.5353
#2	98.964	1.6734	-.03317	.00153	.01435	.0384	.84574	5.5717

Sample Name: J3097-10 Acquired: 5/24/2018 19:39:51 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.4736
Stddev	1.2865
%RSD	15.182

#1	9.3833
#2	7.5640

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.1	44960.	5874.7	59.404	2137.4
Stddev	1.3	78.	7.2	.375	1.5
%RSD	.07988	.17314	.12323	.63065	.07240

#1	1666.1	45015.	5869.6	59.139	2138.5
#2	1668.0	44905.	5879.8	59.669	2136.3

Sample Name: J3097-11 Acquired: 5/24/2018 19:44:12 Type: Unk
Method: P4-ICP2(v2194) 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	.00398	.00070	.00099	.00573	.00192	.01581	.02078	.00000
Stddev	.00101	.00016	.00027	.00405	.00159	.00748	.00422	.0001
%RSD	25.402	23.375	27.227	70.760	82.720	47.317	20.298	2376.8

#1	.00327	.00058	.00080	.00860	-.00304	.02109	.01780	-.00008
#2	.00470	.00081	.00118	.00286	-.00080	.01052	.02376	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	48.266	.00089	.00053	.00088	.01662	.00413	105.01
Stddev	.00006	9.376	.00051	.00041	.00048	.00723	.00013	19.92
%RSD	218.07	19.425	56.521	77.971	54.683	43.521	3.1870	18.973

#1	.00002	41.636	-.00054	-.00024	.00054	-.01151	.00404	90.921
#2	-.00007	54.895	-.00125	-.00082	.00122	-.02174	.00422	119.10

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00002	784.06	.00087	.00063	32.017	.00100	.36630
Stddev	.00048	.00015	143.62	.00050	.00000	6.025	.00056	.07410
%RSD	2444.2	634.82	18.318	57.971	.54767	18.818	55.308	20.230

#1	.00032	.00008	682.50	.00051	.00063	27.757	.00140	.31390
#2	-.00036	-.00013	885.62	.00122	.00064	36.278	.00061	.41870

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.714	1.5599	.02996	.00138	.01096	.0372	.68912	5.3480
Stddev	2.429	.2884	.00231	.00006	.00385	.0006	.13443	.1651
%RSD	2.8342	18.487	7.7173	4.5333	35.143	1.689	19.508	3.0876

#1	87.431	1.3560	-.03159	.00142	.00824	.0376	.59406	5.4648
#2	83.996	1.7638	-.02833	.00133	.01368	.0367	.78418	5.2312

Sample Name: J3097-11 Acquired: 5/24/2018 19:44:12 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.4774
 Stddev .4215
 %RSD 4.9716

#1 8.1794
 #2 8.7754

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.5	45366.	3432.2	53.052	2169.9
Stddev	40.8	177.	1115.1	8.312	53.7
%RSD	2.4220	.38974	17.336	13.182	2.4744

#1	1655.6	45241.	7220.6	68.929	2132.0
#2	1713.3	45491.	5643.7	57.174	2207.9

Sample Name: J3097-12 Acquired: 5/24/2018 19:48:30 Type: Unk
Method: P4-ICP2(v2194) 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	.00110	.00204	.00066	.00374	.00083	.01158	.02180	.00006
Stddev	.00183	.00284	.00106	.00155	.00044	.00465	.00019	.00003
%RSD	166.28	139.15	160.46	41.305	53.295	40.172	.88426	60.681

#1	.00239	.00405	-.00009	.00484	-.00114	.00829	.02194	.00008
#2	-.00019	.00003	.00141	.00265	-.00052	.01488	.02167	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	44.494	.00042	.00023	.00116	.00383	.00787	37.023
Stddev	.00010	.080	.00007	.00037	.00021	.00640	.00009	.463
%RSD	760.13	.17968	15.904	157.89	18.479	166.90	1.1401	.53209

#1	.00009	44.438	-.00037	-.00049	.00101	-.00836	.00781	86.696
#2	-.00006	44.551	-.00047	.00003	.00131	.00069	.00794	87.351

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00013	337.93	.00091	.00153	26.283	.00091	30464
Stddev	.00044	.00051	.54	.00048	.00014	.106	.00046	.00616
%RSD	110.40	384.09	.08432	52.484	9.4460	.40227	50.578	2.0228

#1	-.00009	.00023	637.55	.00125	.00143	26.208	.00059	.30900
#2	-.00070	-.00049	638.31	.00057	.00163	26.358	.00124	.30028

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.617	1.7193	.02346	.00282	.00864	.0340	.58697	4.8085
Stddev	1.132	.0148	.00100	.00175	.00013	.0017	.00197	.0302
%RSD	1.7513	.85986	4.2425	62.128	1.5366	5.066	.33570	.62706

#1	63.817	1.7088	-.02416	.00158	.00855	.0327	.58557	4.7872
#2	65.417	1.7297	-.02275	.00406	.00874	.0352	.58836	4.8298

Sample Name: J3097-12 Acquired: 5/24/2018 19:48:30 Type: Unk
Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.2903
Stddev 1.0832
%RSD 17.219

#1 5.5244
#2 7.0562

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.5	46513.	5903.8	50.718	2207.4
Stddev	24.8	84.	25.4	.387	28.7
%RSD	1.4632	.18047	.42973	.63748	1.2987

#1	1710.0	46573.	5921.7	60.444	2227.7
#2	1675.0	46454.	5885.9	60.992	2187.1

Sample Name: CCV09 Acquired: 5/24/2018 19:52:48 Type: Unk
Method: P4-ICP2(v2194) 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	4.9393	4.9390	4.9404	4.9491	4.9957	10.203	9.7217	2.4927
Stddev	.0943	.0838	.0849	.0803	.0833	.030	.1113	.00035
%RSD	1.9096	1.6975	1.7194	1.6227	1.6677	.29407	1.1445	.13998
#1	4.8726	4.8797	4.8803	4.8923	4.9368	10.225	9.6430	2.4951
#2	5.0060	4.9983	5.0005	5.0059	5.0546	10.182	9.8004	2.4902
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4754	24.544	99484	2.4547	1.2499	4.7989	2.5297	24.747
Stddev	.0406	.000	.00084	.0409	.0241	.2774	.0042	.003
%RSD	1.6382	.00195	.08464	1.6663	1.9273	5.7808	.16768	.01176
#1	2.4467	24.545	99424	2.4258	1.2329	4.6027	2.5327	24.745
#2	2.5041	24.544	99543	2.4836	1.2669	4.9951	2.5267	24.749
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4558	1.2211	F 21.042	2.4920	2.4519	23.878	4.9984	5.0522
Stddev	.0424	.0027	.012	.0027	.1396	.028	.0809	.0104
%RSD	1.7276	.21802	.05497	.10715	5.6953	.11777	1.6175	.20477
#1	2.4258	1.2230	21.034	2.4939	2.3532	23.859	4.9412	5.0448
#2	2.4858	1.2192	21.051	2.4901	2.5507	23.898	5.0555	5.0595
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0325	4.9321	4.9012	4.9485	4.9141	5.029	5.1336	F 3.7948
Stddev	.0292	.0142	.0919	.0100	.0037	.092	.0008	.1404
%RSD	.57962	.28759	1.8756	.20100	.07592	1.821	.01489	3.7001
#1	5.0119	4.9221	4.8362	4.9415	4.9115	4.964	5.1331	3.8940
#2	5.0531	4.9422	4.9662	4.9556	4.9168	5.093	5.1342	3.6955

Sample Name: CCV09 Acquired: 5/24/2018 19:52:48 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F1.9581
 Stddev 1.9915
 %RSD 101.70

#1 3.3663
 #2 .54995

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1741.5	49361.	5914.7	58.688	2355.8
Stddev	23.1	153.	2.0	3.182	34.3
%RSD	1.3280	.30937	.03408	5.4223	1.4575

#1	1757.9	49253.	5916.1	60.938	2380.1
#2	1725.1	49469.	5913.2	56.438	2331.5

Sample Name: CCB09 Acquired: 5/24/2018 19:56:50 Type: Unk
Method: P4-ICP2(v2194) 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	.00082	.00003	.00052	.00073	.00055	.00356	.00103	.00001
Stddev	.00022	.00039	.00135	.00144	.00015	.00448	.00004	.00010
%RSD	26.381	1527.1	258.31	198.78	27.907	125.97	3.6987	1115.4

#1	.00067	.00030	-.00043	.00029	.00044	.00039	.00100	.00006
#2	.00097	-.00025	.00148	-.00175	.00066	.00673	.00105	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00194	.00031	.00006	.00035	.00305	.00010	.04161
Stddev	.00009	.00331	.00017	.00011	.00042	.01056	.00007	.01674
%RSD	145.66	170.71	53.407	188.27	119.81	346.53	70.832	40.230

#1	.00013	-.00040	.00043	.00002	.00065	.01051	.00005	.05345
#2	.00000	.00428	.00019	-.00013	.00005	-.00442	.00014	.02977

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00047	F 1.2028	.00013	.00005	.19922	.00073	.00574
Stddev	.00029	.00001	.0388	.00037	.00013	.00475	.00025	.00191
%RSD	110.86	1.4346	3.2242	295.52	257.94	2.3859	34.743	33.255

#1	-.00006	.00047	1.1754	-.00039	.00004	.19585	.00091	.00709
#2	-.00046	.00048	1.2302	.00014	-.00015	.20258	.00055	.00439

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01753	.00430	.00071	.00456	F .00668	.0012	.00069	F 2.5639
Stddev	.00447	.00017	.00123	.00084	.00032	.0007	.00021	.1183
%RSD	25.478	4.0383	173.34	18.356	4.7353	56.43	29.856	4.6152

#1	.02068	.00442	.00157	.00515	.00645	.0007	.00084	2.6475
#2	.01437	.00417	-.00016	.00397	.00690	.0017	.00055	2.4802

Sample Name: CCB09 Acquired: 5/24/2018 19:56:50 Type: Unk
 Method: P4-ICP2(v2194) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.17021
 Stddev .12952
 %RSD 76.094

#1 .26179
 #2 .07862

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.9	51609.	5923.8	31.814	2651.3
Stddev	43.3	147.	17.6	1.427	61.9
%RSD	2.3233	.28544	.29766	2.3087	2.3341

#1	1832.3	51505.	5936.3	62.823	2607.5
#2	1893.5	51713.	5911.3	60.805	2695.0