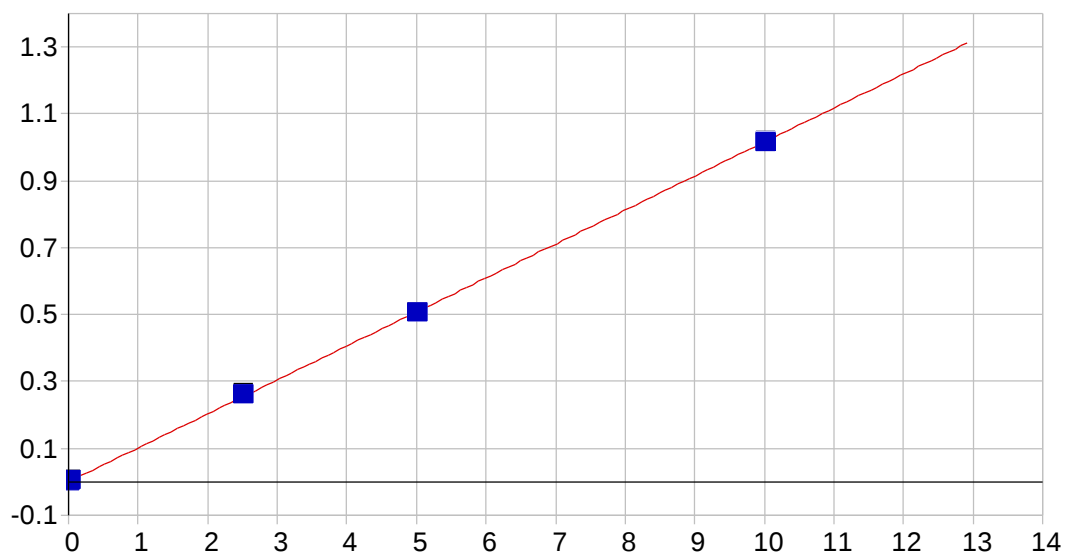




As 189.042 {478}

Date of Fit: 10/27/2017 11:51:39

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000037

Re-Slope: 1.000000

A1 (Gain): 0.101586

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999937

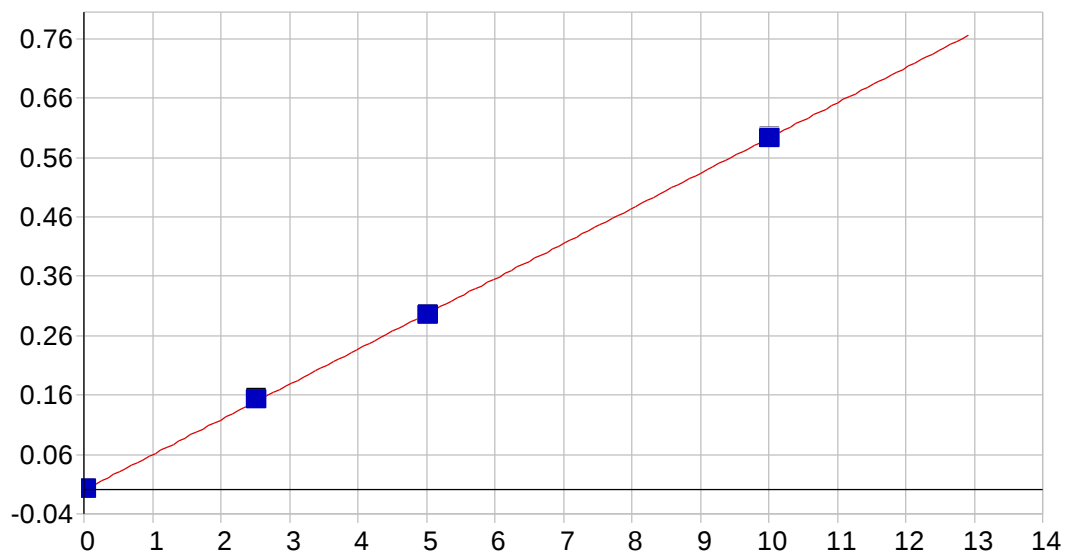
Status: OK.

Std Error of Est: 0.000028

Predicted MDL: 0.003221

Predicted MQL: 0.010736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.02000	.01972	.000	-1.42	.00200	.000	1
S3	2.5000	2.5655	.065	2.62	.26093	.001	1
S4	5.0000	4.9520	-.048	-.959	.50372	.001	1
S5	10.000	9.9828	-.017	-.172	1.0155	.001	1

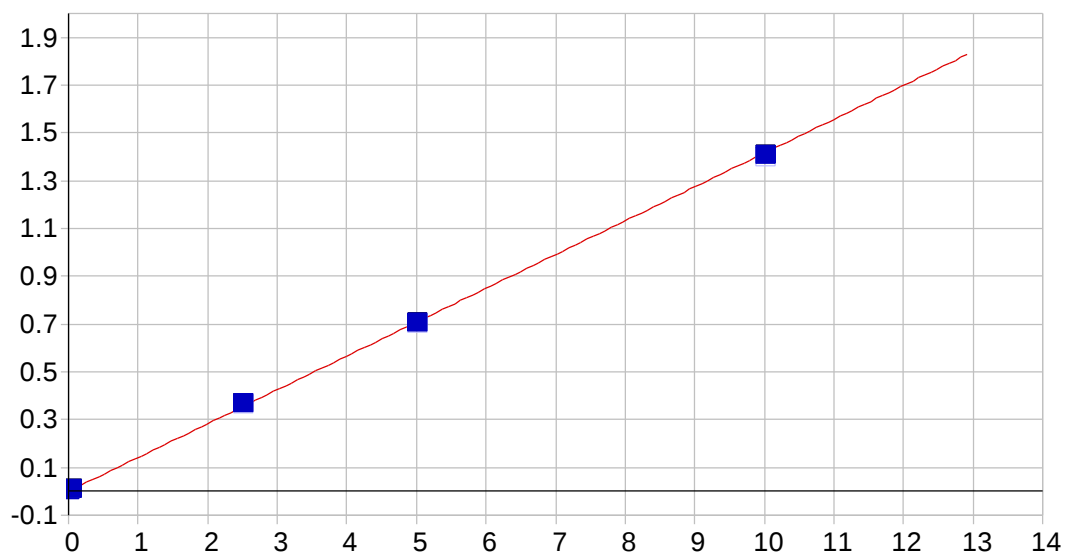


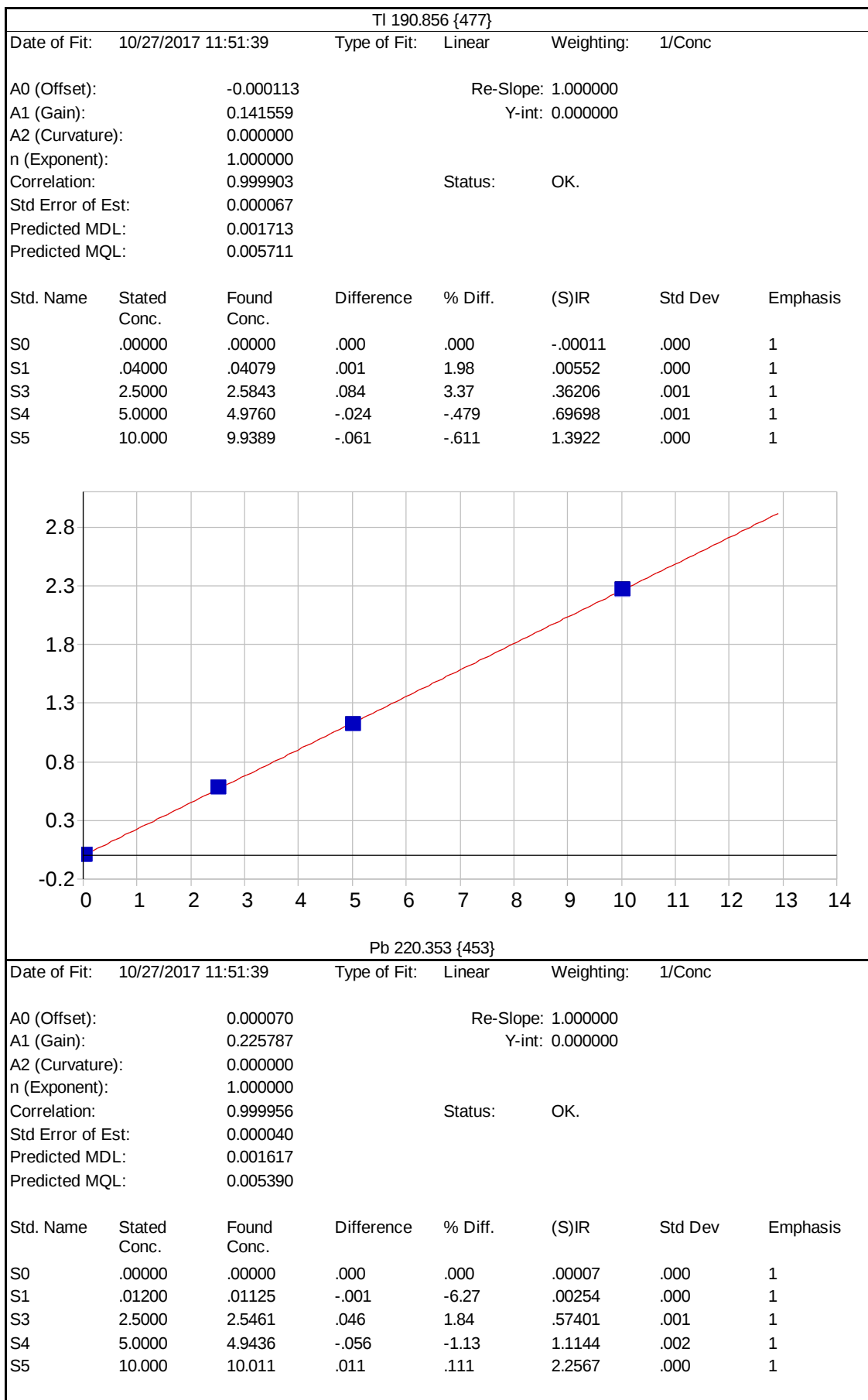
As 189.042 {479}

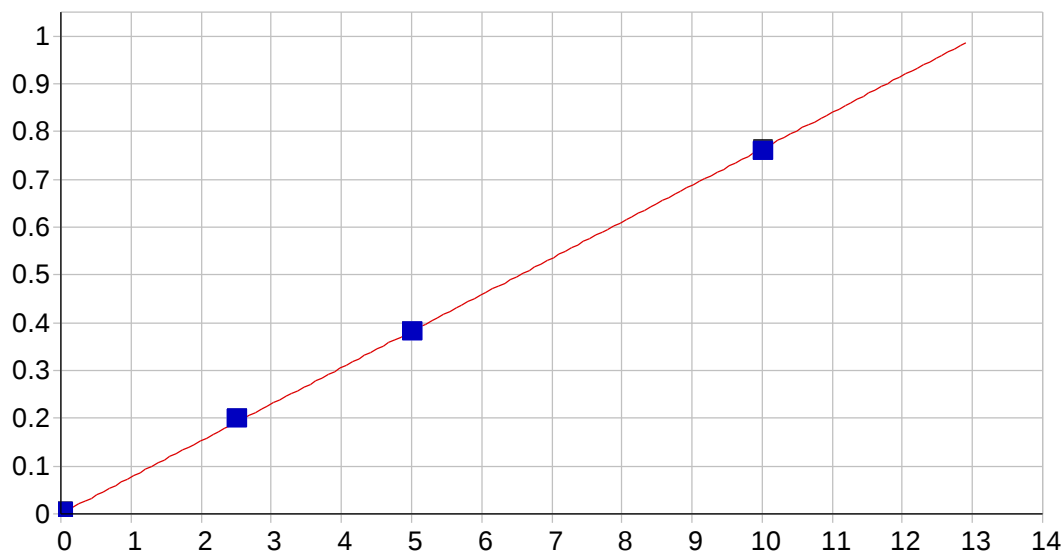
Date of Fit: 10/27/2017 11:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000196 Re-Slope: 1.000000
 A1 (Gain): 0.059260 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003436
 Predicted MQL: 0.011452

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.02000	.01966	.000	-1.72	.00138	.000	1
S3	2.5000	2.5667	.067	2.67	.15251	.001	1
S4	5.0000	4.9462	-.054	-1.08	.29372	.000	1
S5	10.000	9.9874	-.013	-.126	.59287	.002	1





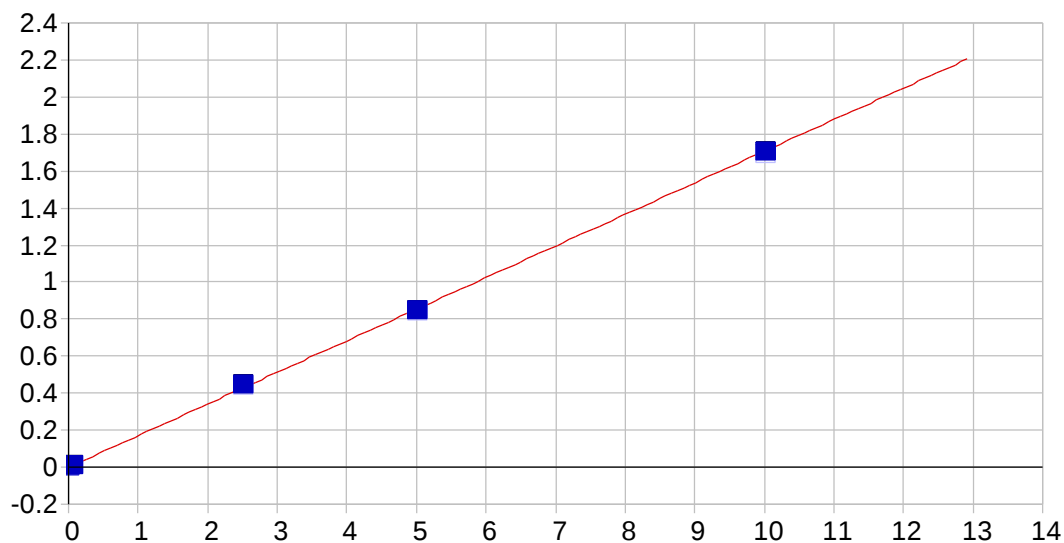


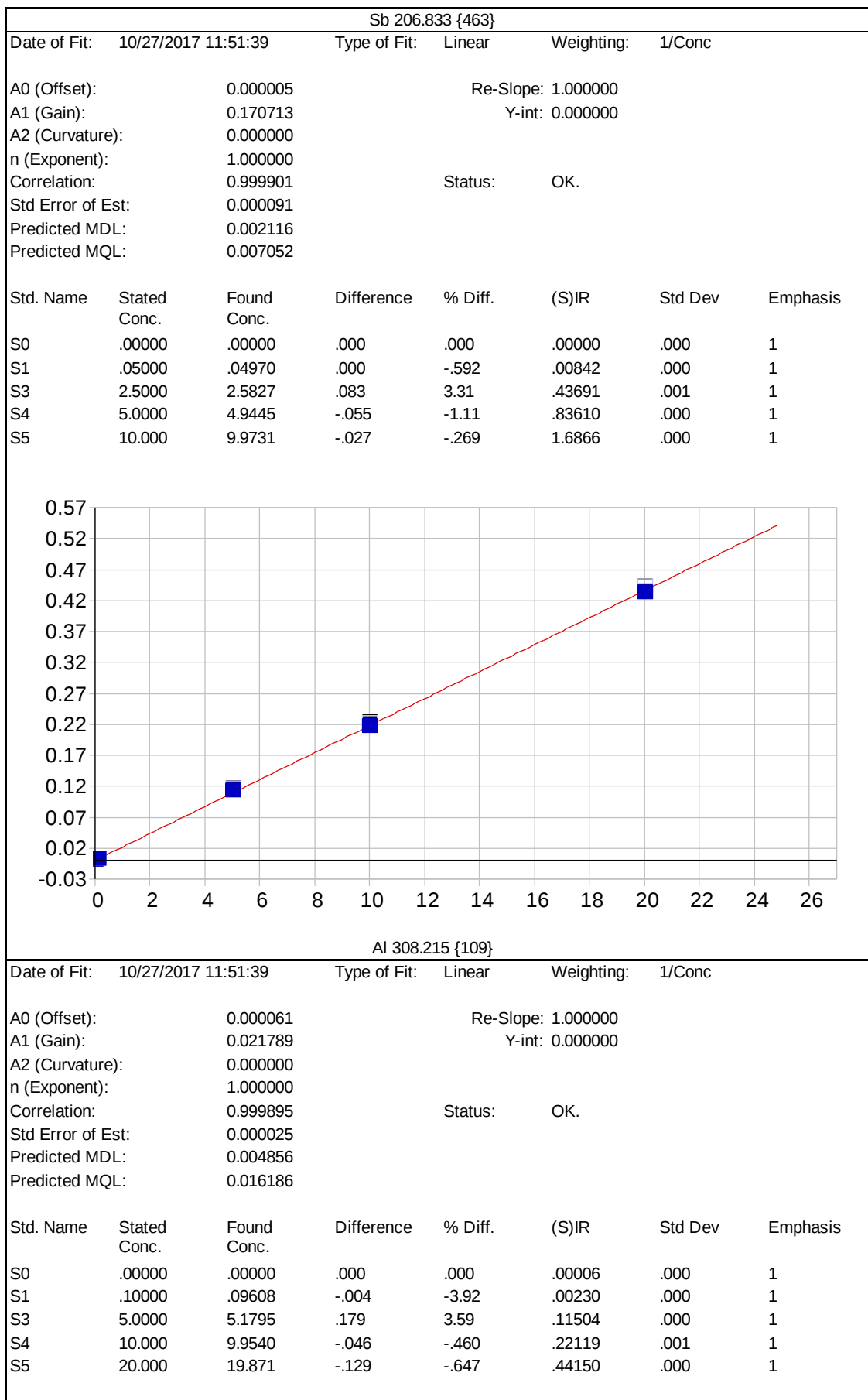
Se 196.090 {472}

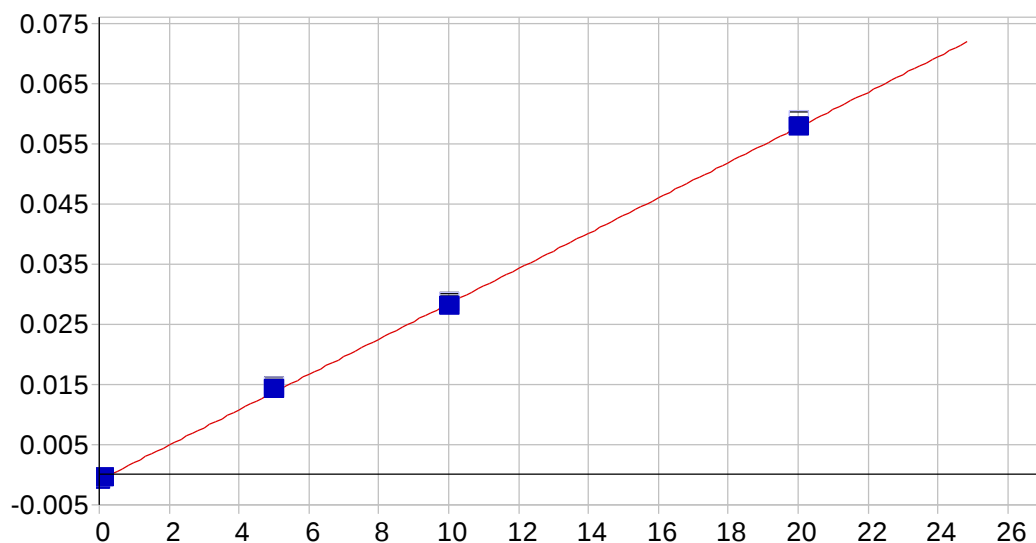
Date of Fit: 10/27/2017 11:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000286 Re-Slope: 1.000000
 A1 (Gain): 0.076357 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003848
 Predicted MQL: 0.012827

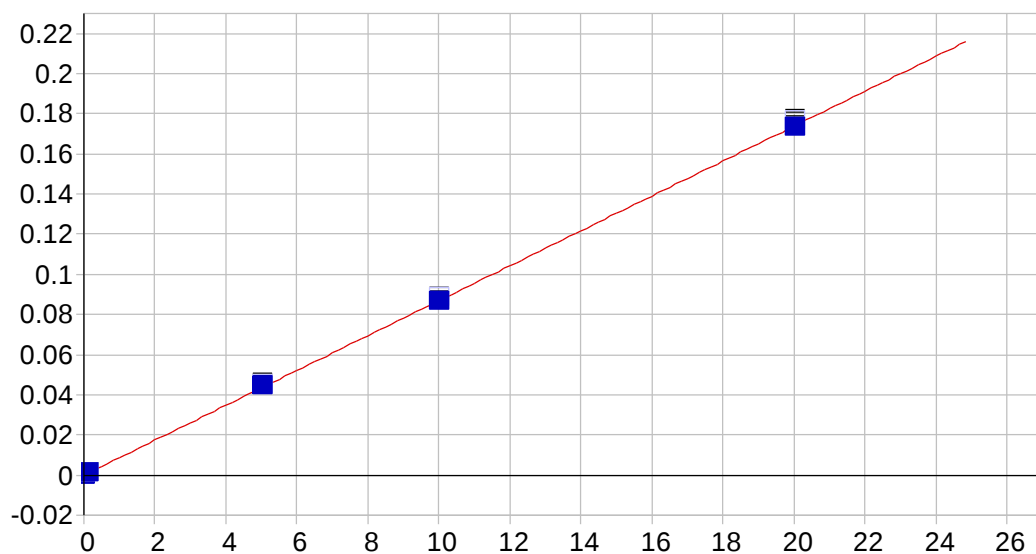
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.02000	.01948	-.001	-2.62	.00177	.000	1
S3	2.5000	2.5841	.084	3.36	.19774	.001	1
S4	5.0000	4.9888	-.011	-.223	.38150	.000	1
S5	10.000	9.9276	-.072	-.724	.75889	.002	1

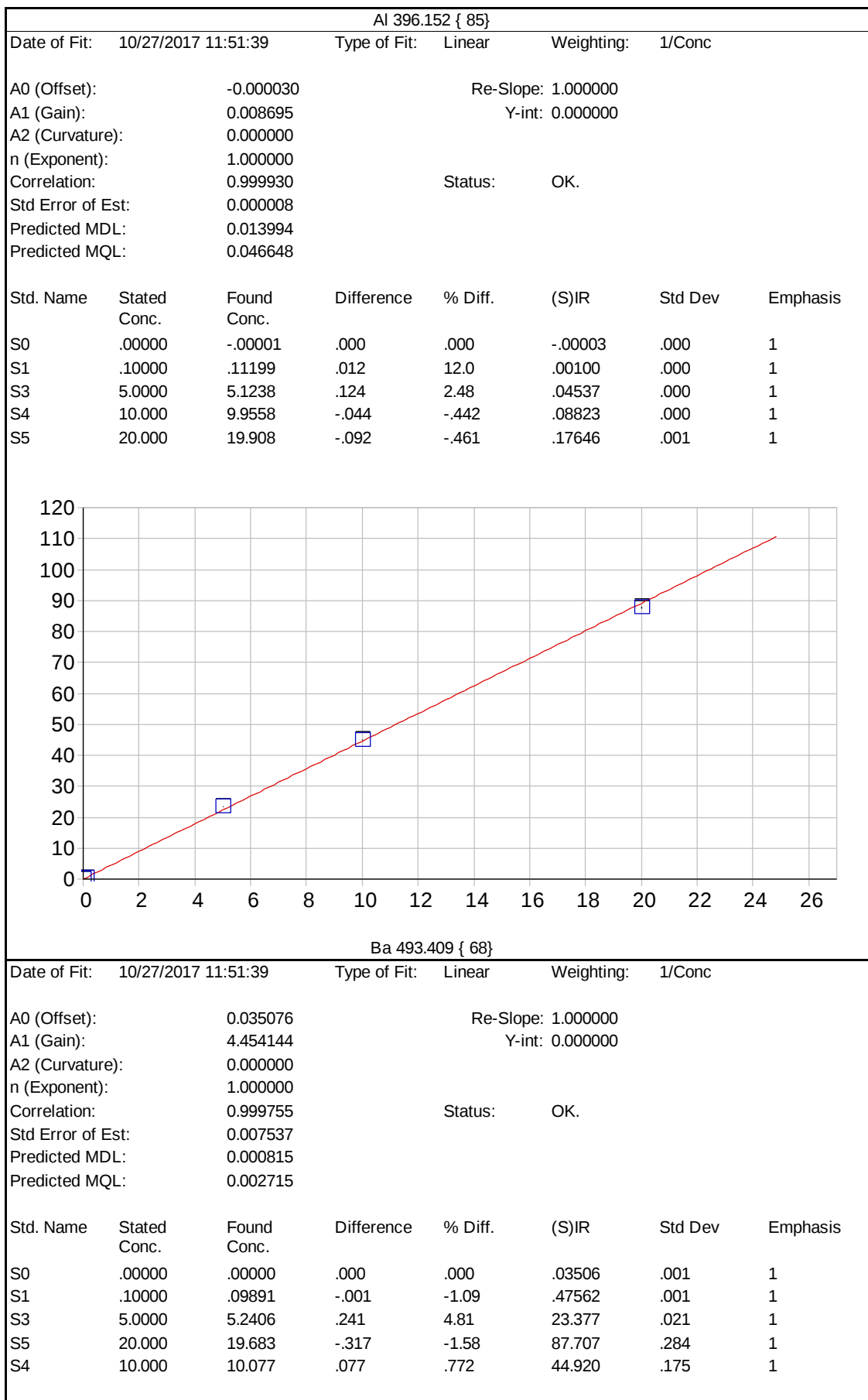


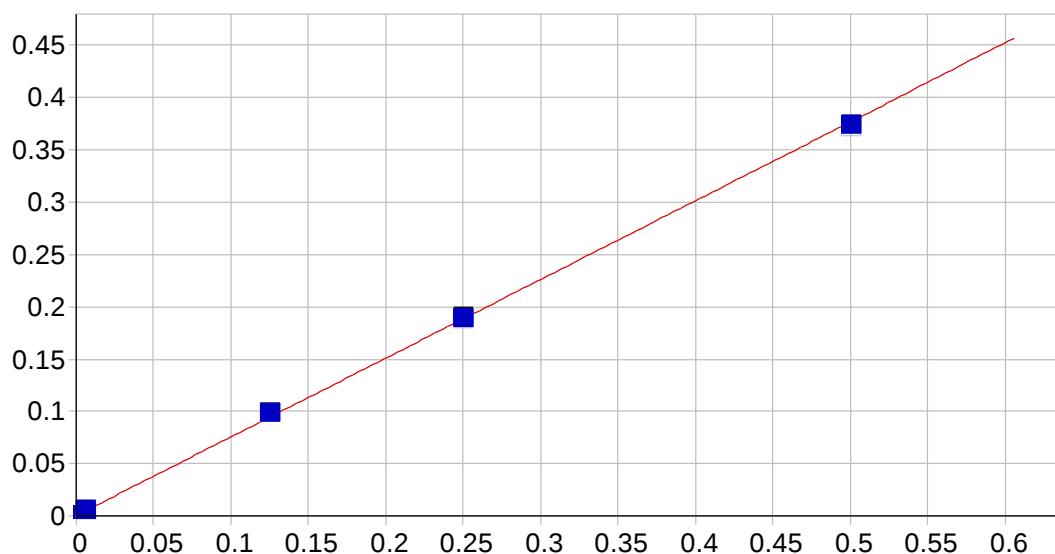




AI 309.271 {109}							
Date of Fit: 10/27/2017 11:51:39		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		-0.000932		Re-Slope: 1.000000			
A1 (Gain):		0.002931		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999874		Status: OK.			
Std Error of Est:		0.000004					
Predicted MDL:		0.029788					
Predicted MQL:		0.099294					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00093	.000	1
S1	.10000	.11355	.014	13.5	-.00058	.000	1
S3	5.0000	5.1591	.159	3.18	.01448	.000	1
S4	10.000	9.8501	-.150	-1.50	.02851	.000	1
S5	20.000	19.977	-.023	-.117	.05877	.000	1





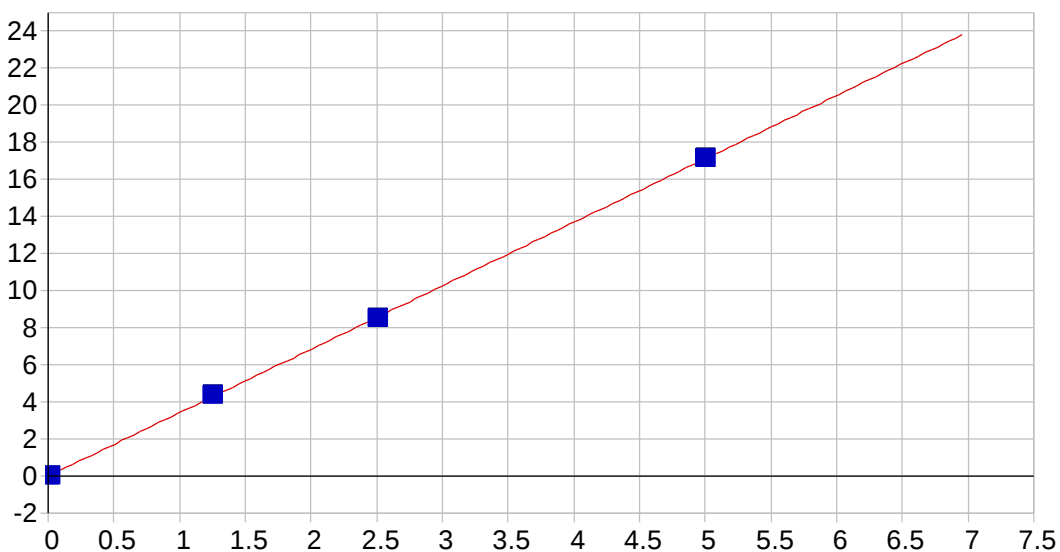


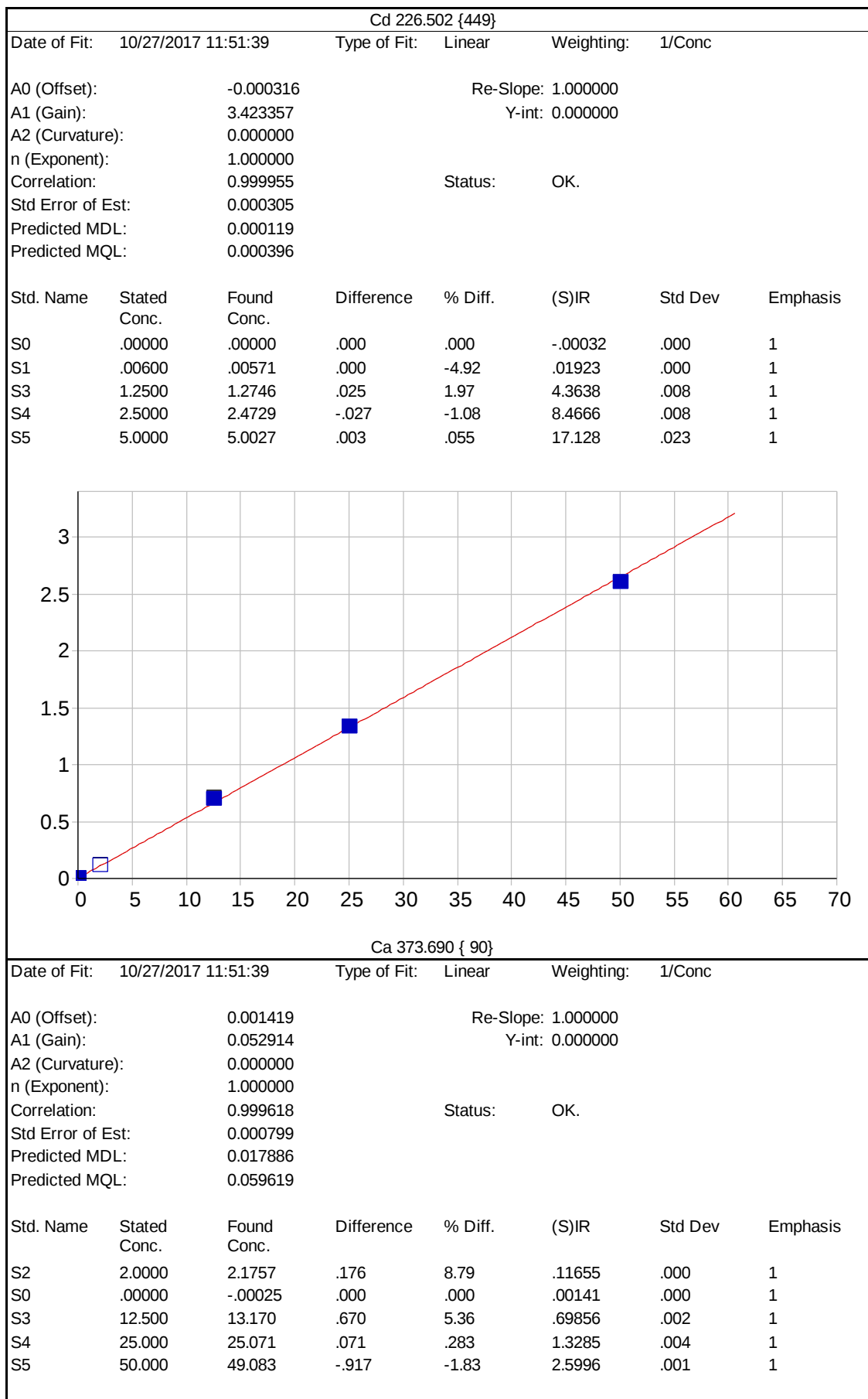
Be 234.861 {144}

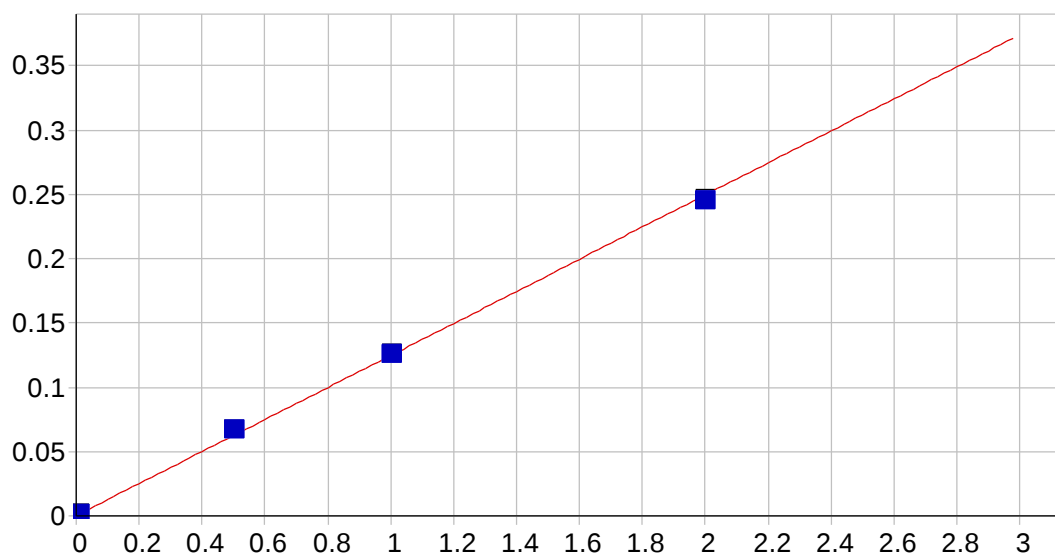
Date of Fit: 10/27/2017 11:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.753806 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000082
 Predicted MQL: 0.000275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.00600	.00598	.000	-.288	.00451	.000	1
S3	.12500	.13011	.005	4.09	.09750	.000	1
S4	.25000	.25017	.000	.068	.18738	.001	1
S5	.50000	.49474	-.005	-1.05	.37051	.000	1







Date of Fit: 10/27/2017 11:51:39

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000108

Re-Slope: 1.000000

A1 (Gain): 0.124682

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999617

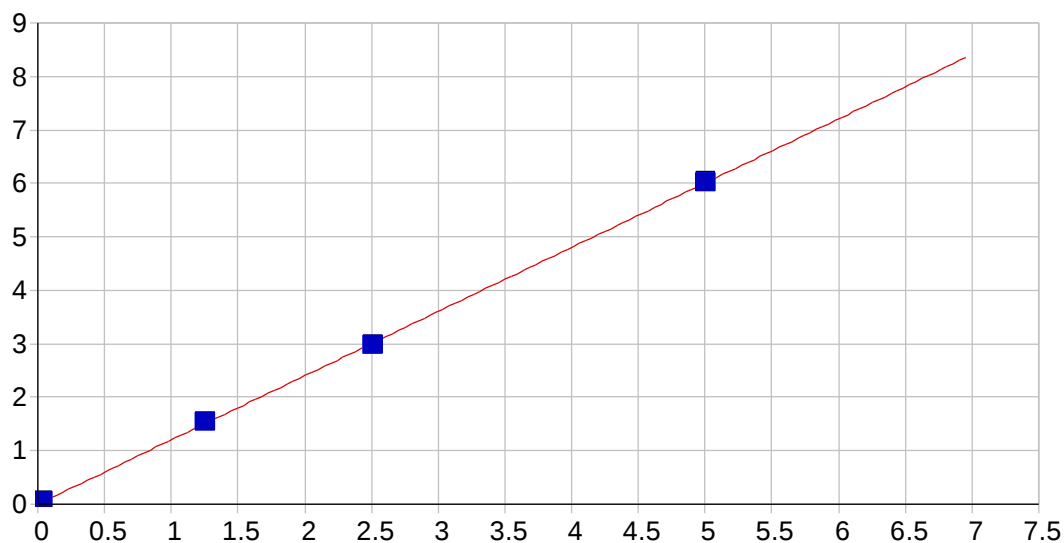
Status: OK.

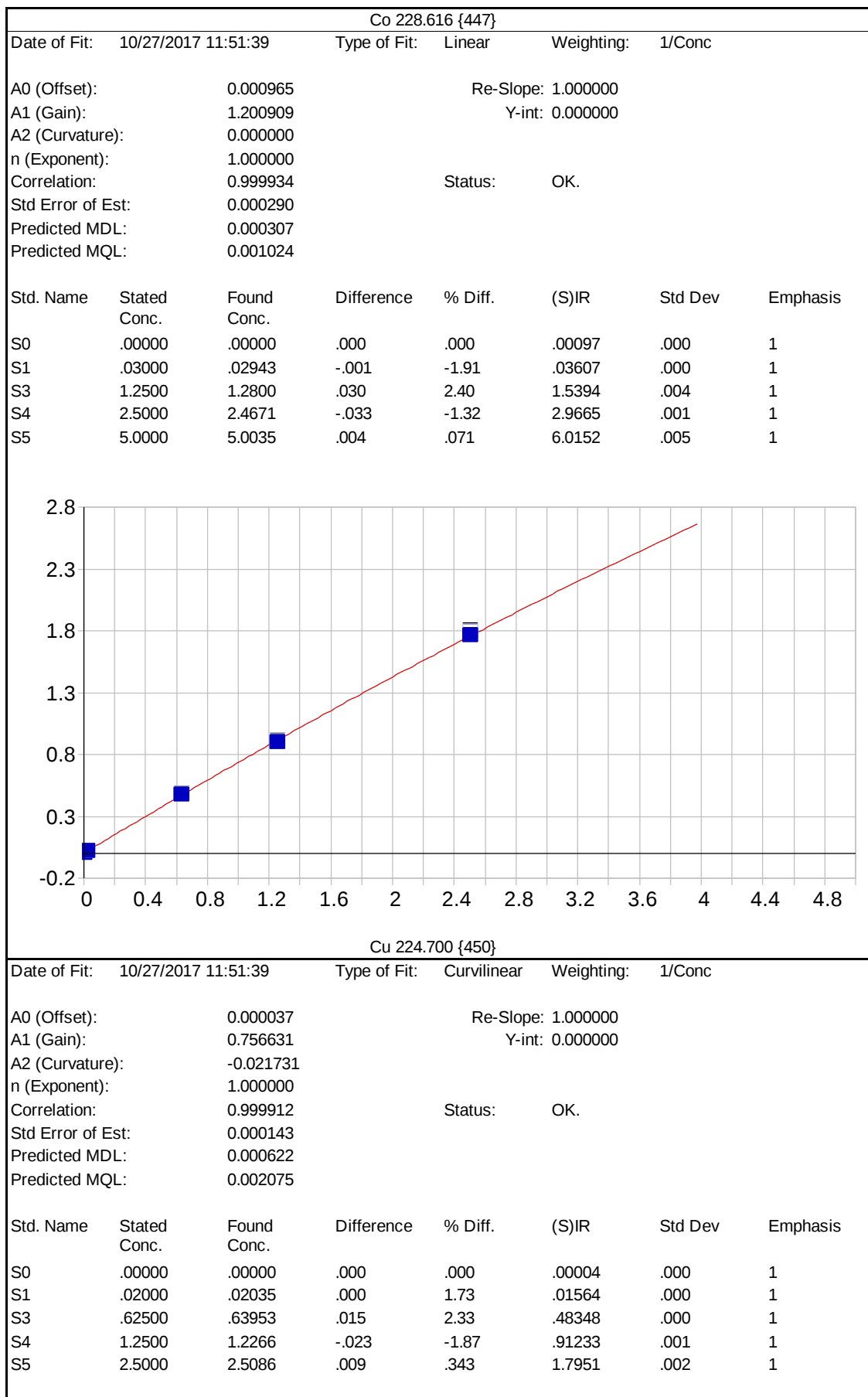
Std Error of Est: 0.000026

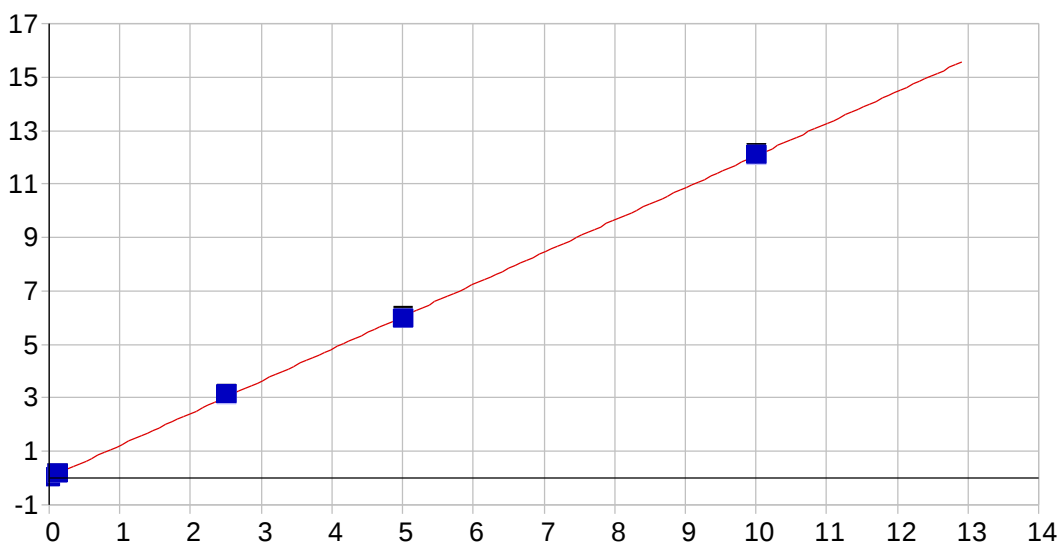
Predicted MDL: 0.000622

Predicted MQL: 0.002073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.01000	.00983	.000	-1.68	.00134	.000	1
S3	.50000	.53207	.032	6.41	.06651	.000	1
S4	1.0000	1.0035	.003	.349	.12536	.000	1
S5	2.0000	1.9646	-.035	-1.77	.24533	.000	1





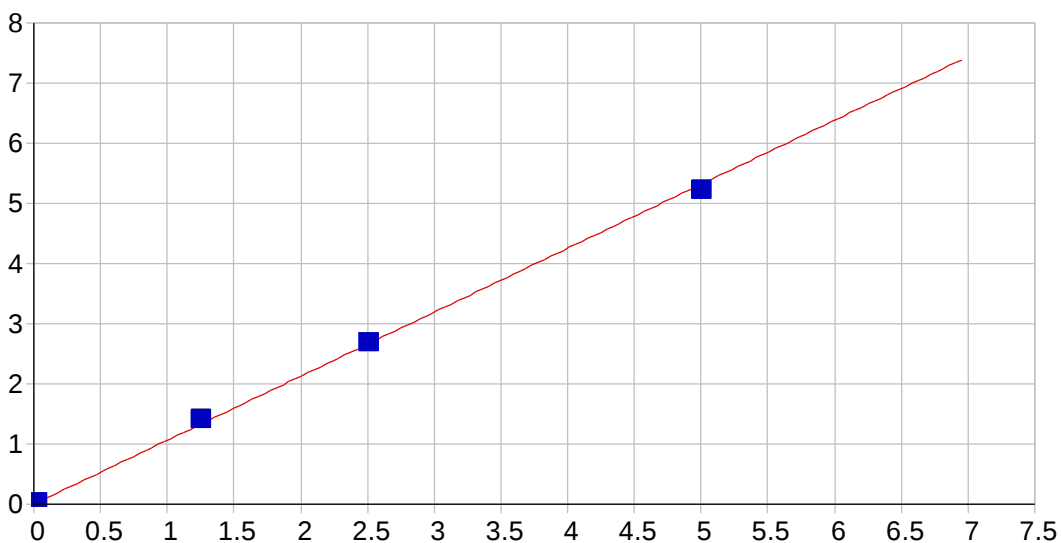


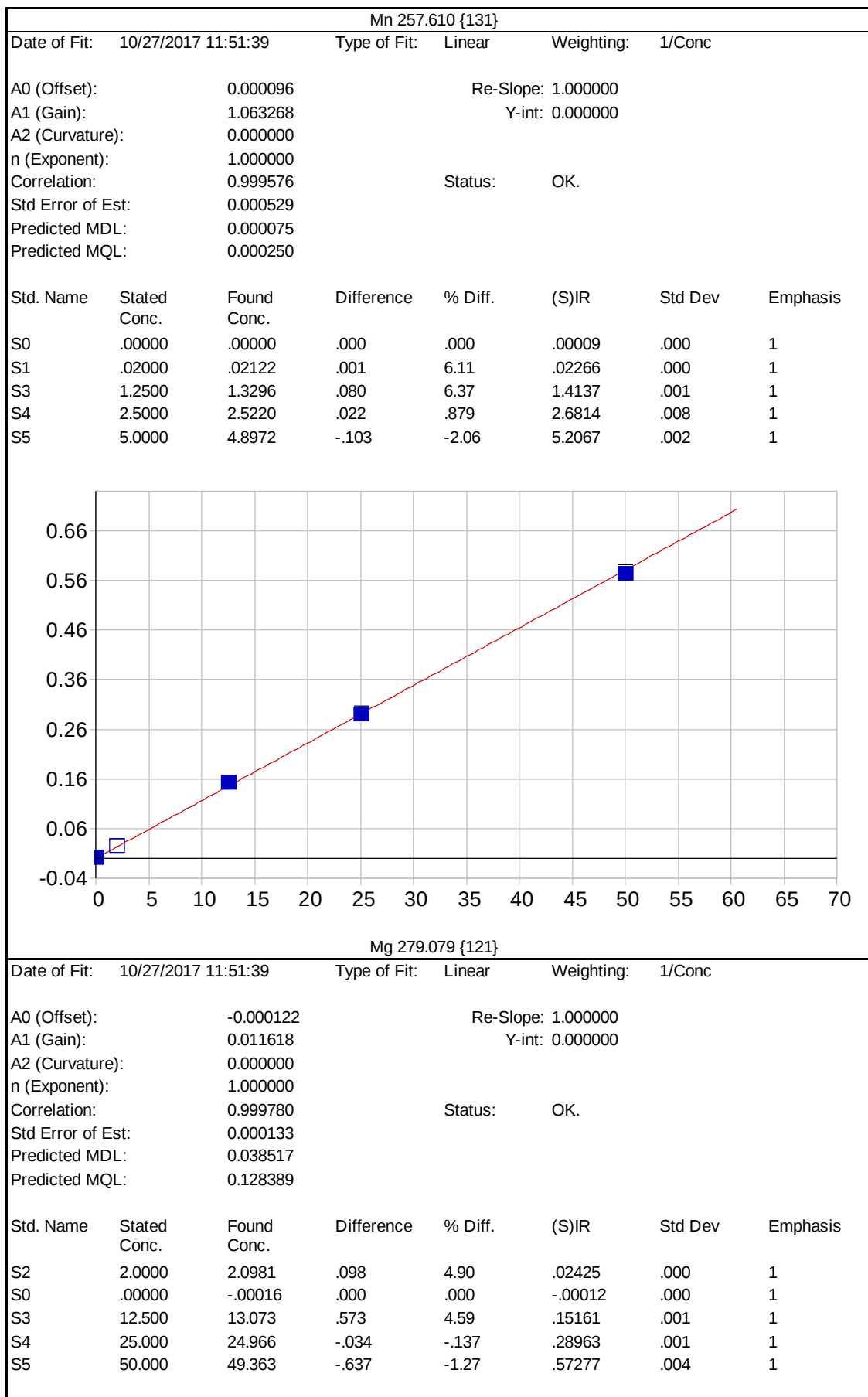
Fe 240.488 {140}

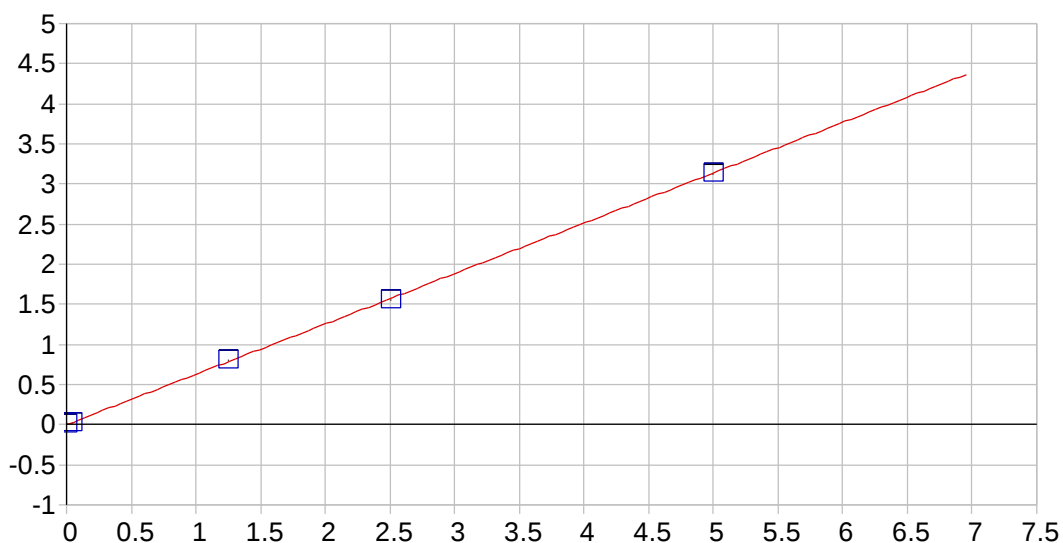
Date of Fit: 10/27/2017 11:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013313 Re-Slope: 1.000000
 A1 (Gain): 1.204252 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000768
 Predicted MDL: 0.011784
 Predicted MQL: 0.039280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.01331	.015	1
S1	.10000	.10497	.005	4.97	.13958	.010	1
S3	2.5000	2.5599	.060	2.40	3.0906	.044	1
S4	5.0000	4.9383	-.062	-1.23	5.9494	.054	1
S5	10.000	9.9968	-.003	-.032	12.030	.072	1





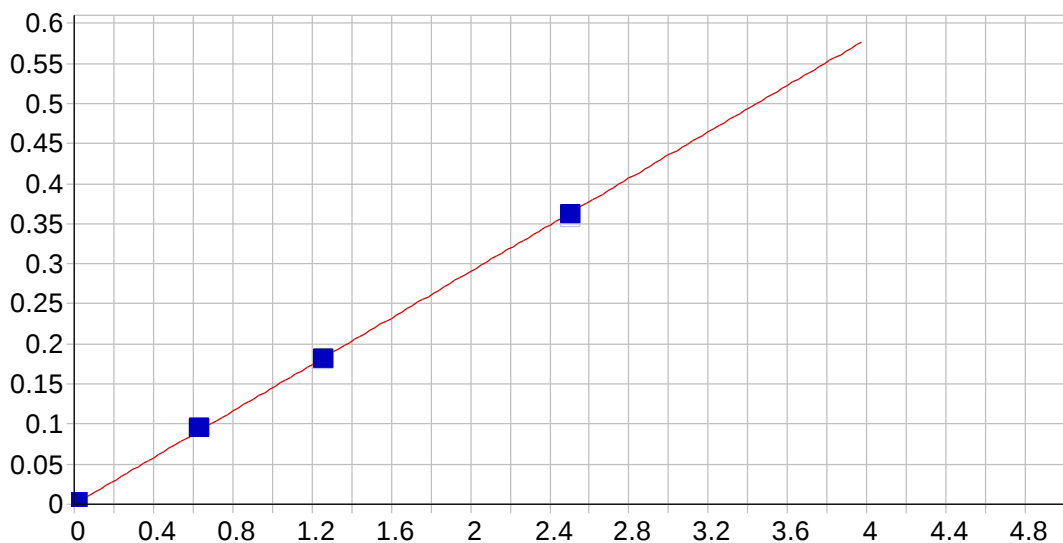


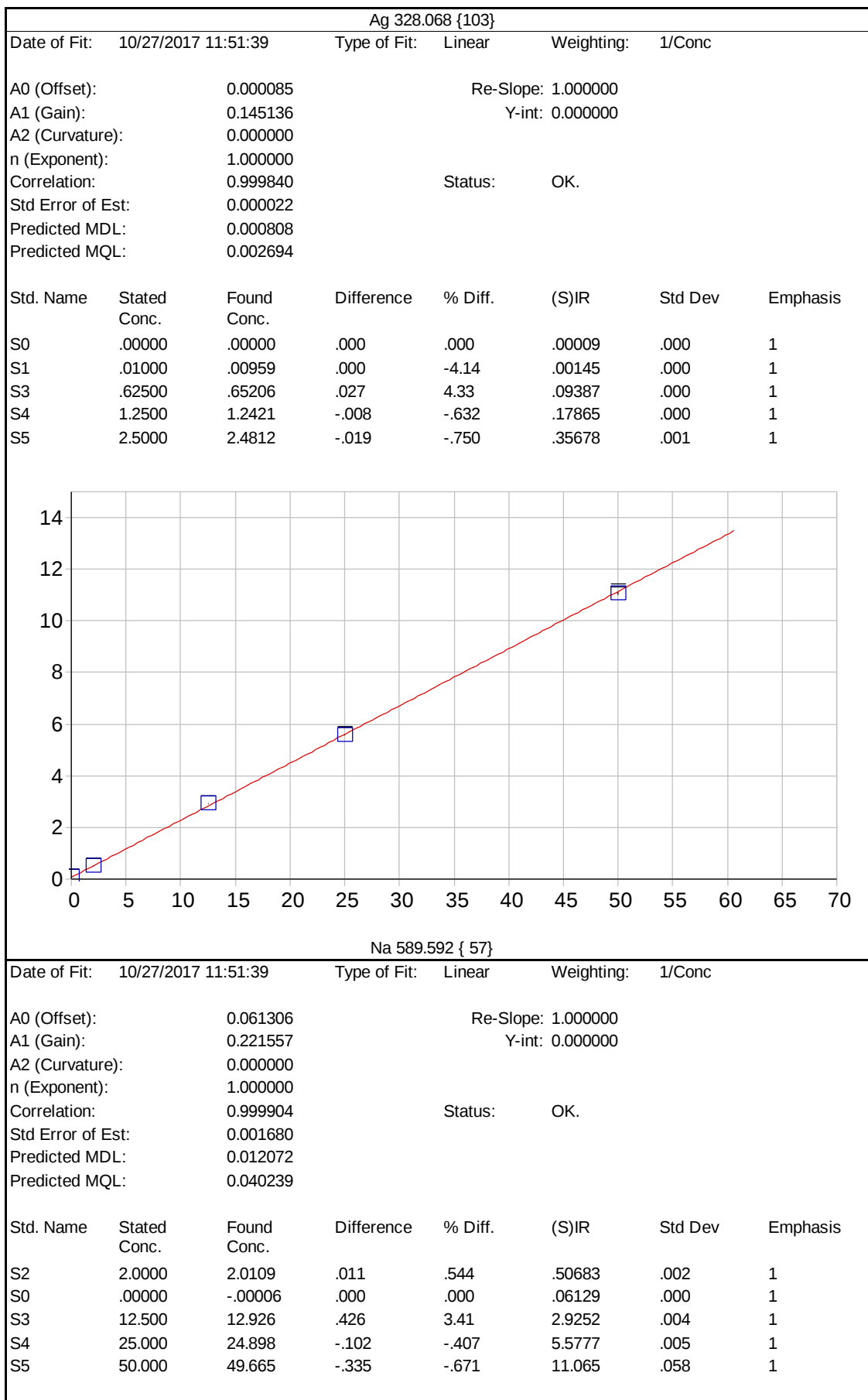
Ni 231.604 {445}

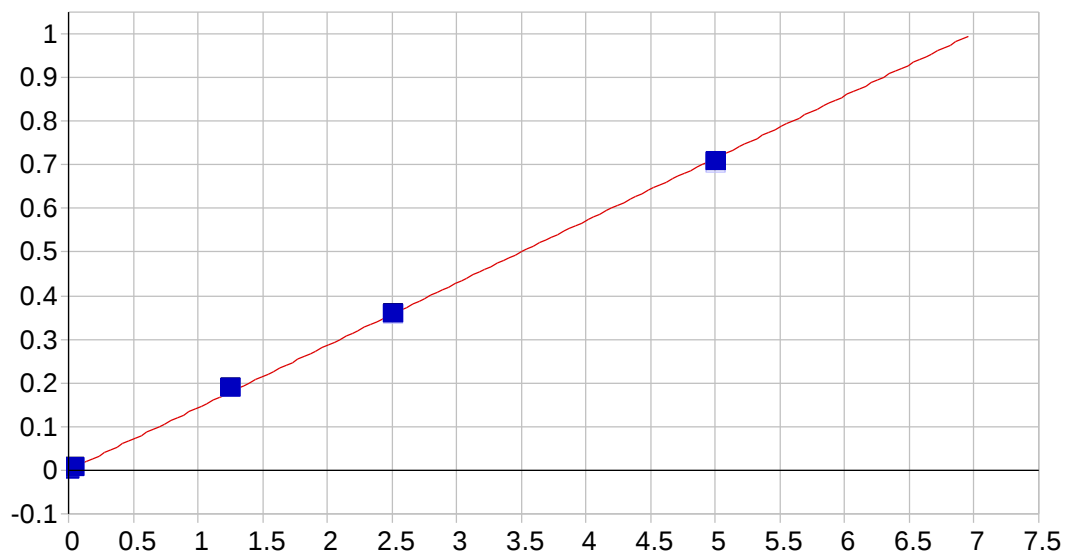
Date of Fit: 10/27/2017 11:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.627917 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.000577
 Predicted MQL: 0.001924

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.04000	.03956	.000	-1.10	.02478	.000	1
S3	1.2500	1.2887	.039	3.10	.80916	.000	1
S4	2.5000	2.4798	-.020	-.810	1.5570	.001	1
S5	5.0000	4.9819	-.018	-.361	3.1282	.008	1





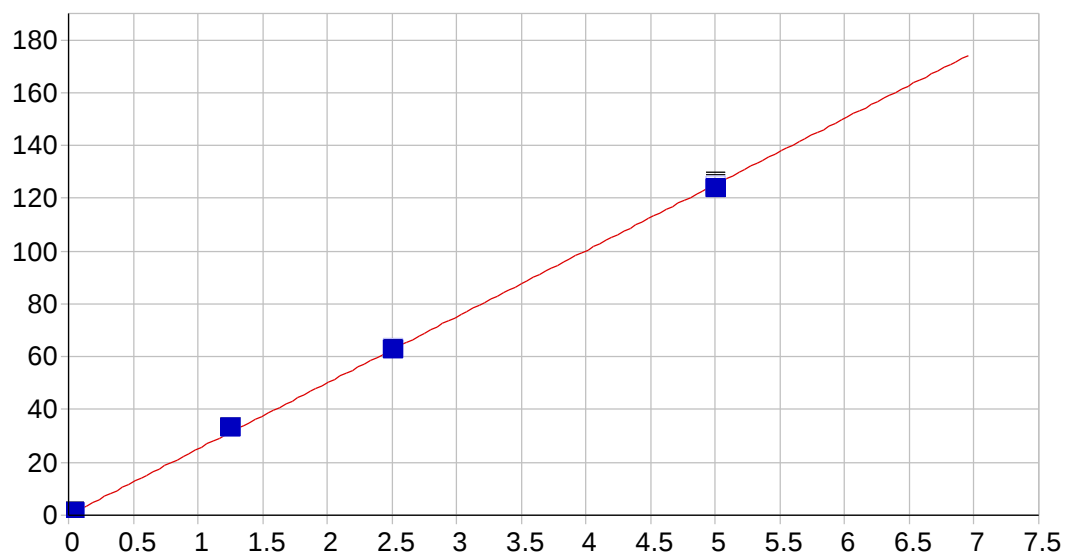


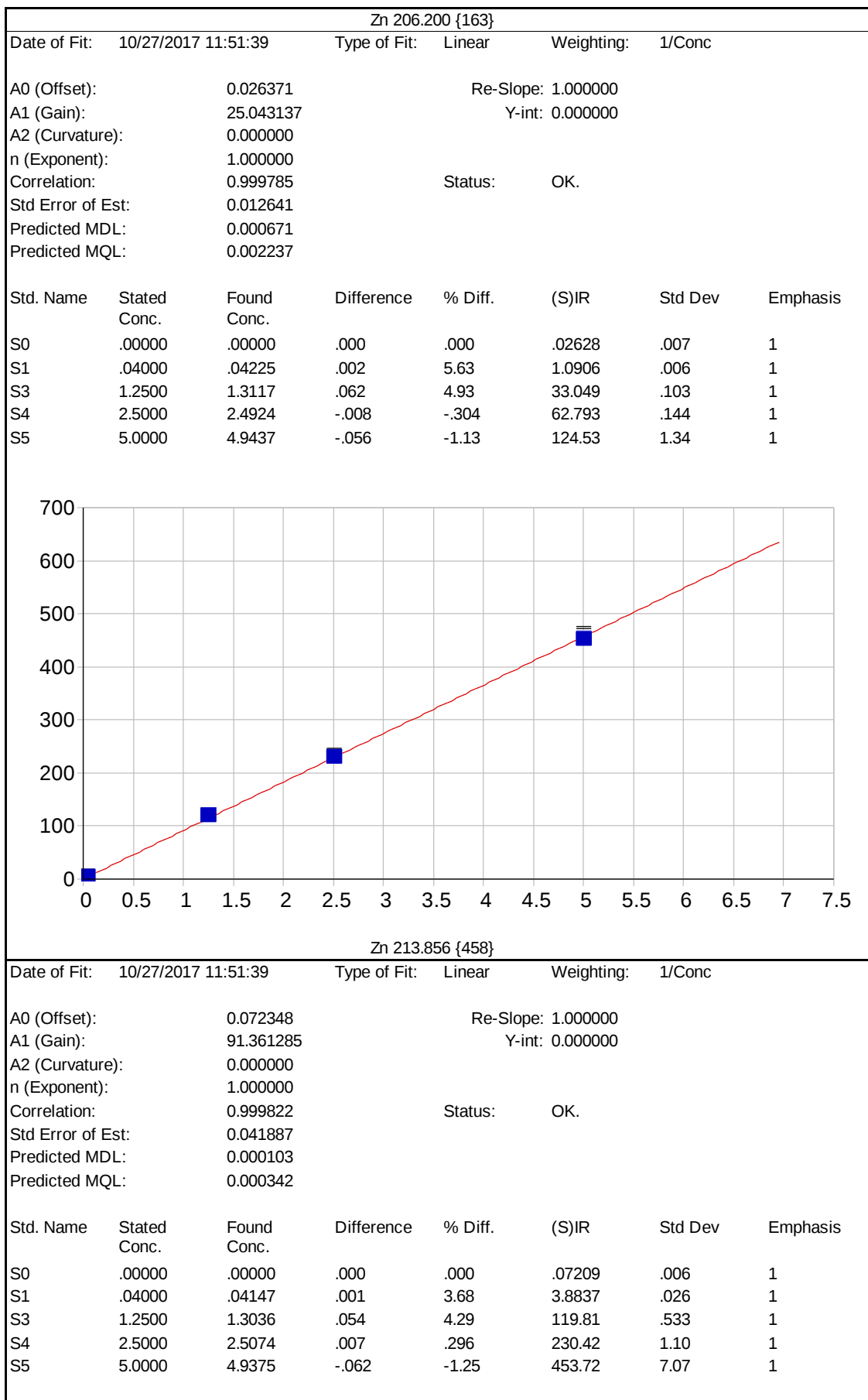
V 292.402 {115}

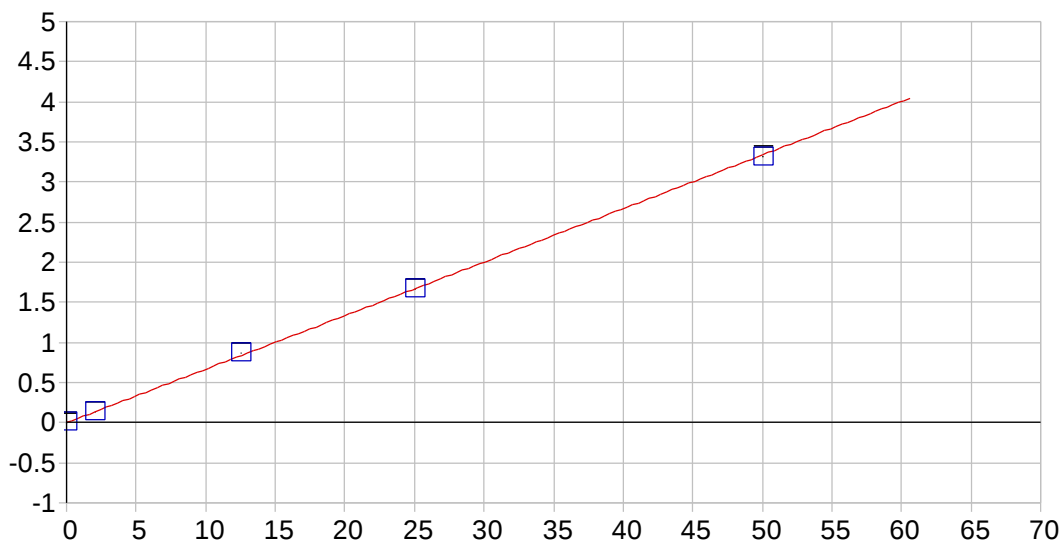
Date of Fit: 10/27/2017 11:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000145 Re-Slope: 1.000000
 A1 (Gain): 0.143066 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.000653
 Predicted MQL: 0.002175

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.04000	.03949	-.001	-1.26	.00541	.000	1
S3	1.2500	1.3116	.062	4.92	.18634	.000	1
S4	2.5000	2.4991	-.001	-.037	.35509	.000	1
S5	5.0000	4.9399	-.060	-1.20	.70198	.001	1





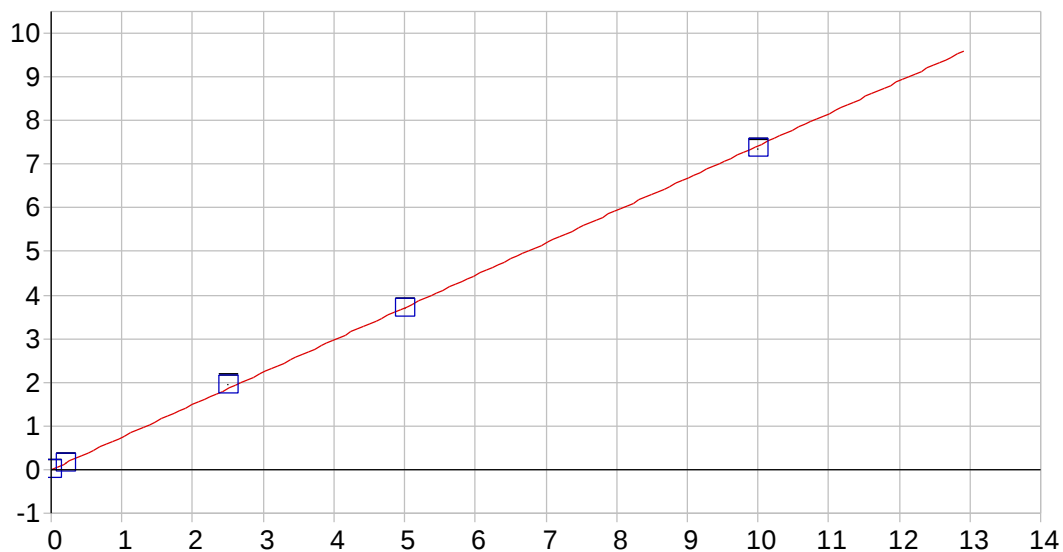


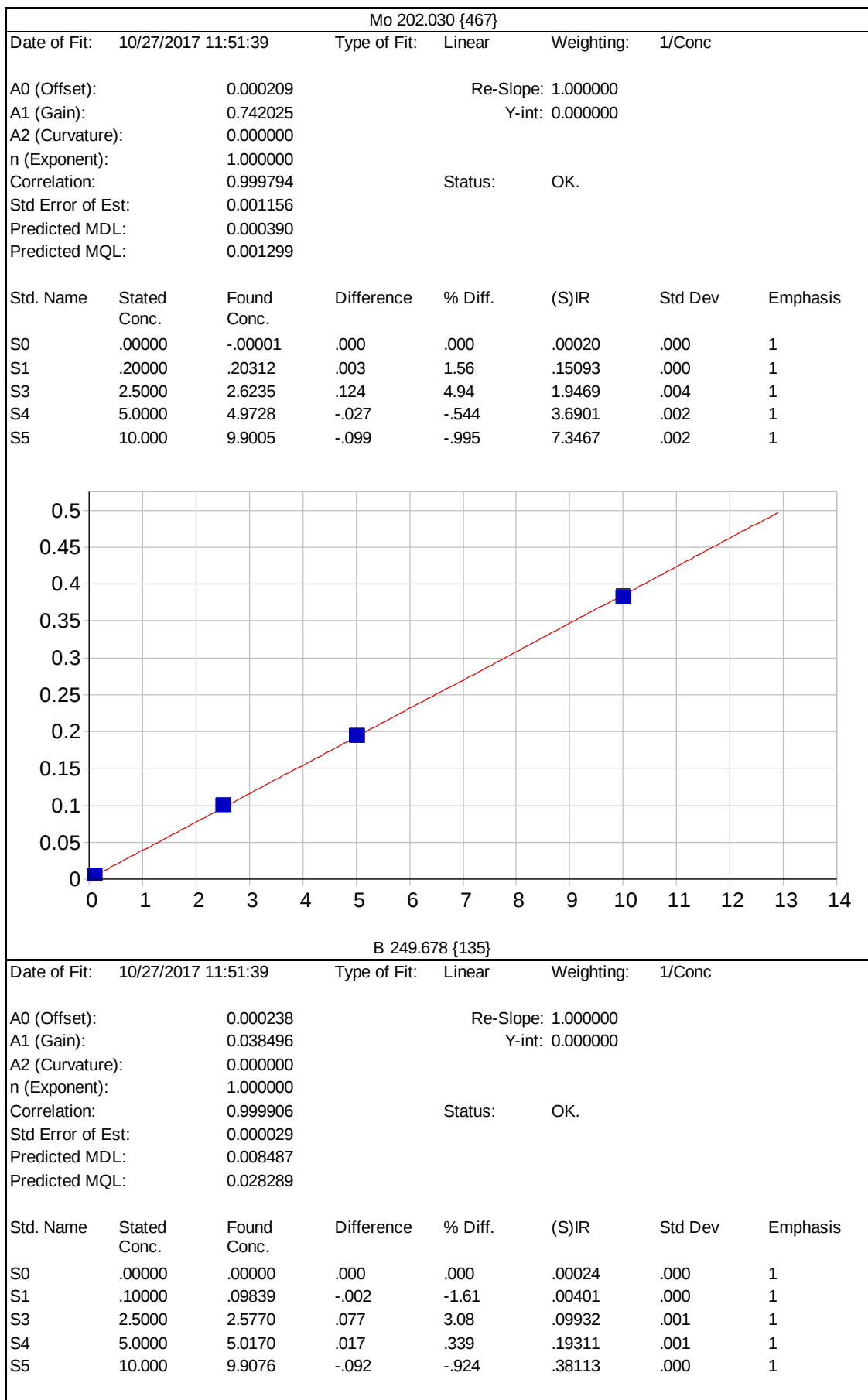
K 766.490 { 44}

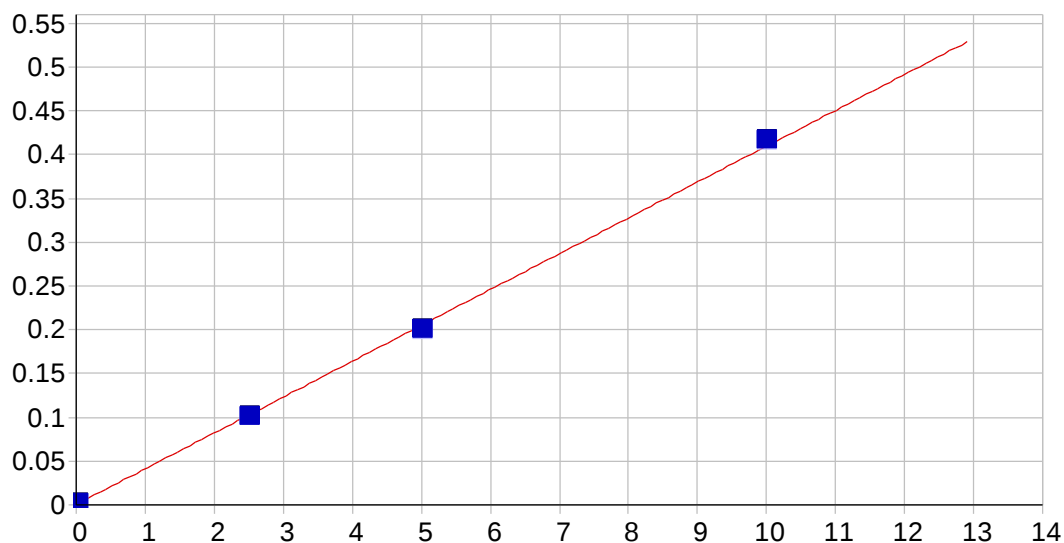
Date of Fit: 10/27/2017 11:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000818 Re-Slope: 1.000000
 A1 (Gain): 0.066735 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000544
 Predicted MDL: 0.043412
 Predicted MQL: 0.144707

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9949	-.005	-.253	.13231	.001	1
S0	.00000	-.00005	.000	.000	-.00082	.002	1
S3	12.500	12.957	.457	3.66	.86389	.004	1
S4	25.000	24.937	-.063	-.252	1.6633	.006	1
S5	50.000	49.611	-.389	-.779	3.3099	.008	1





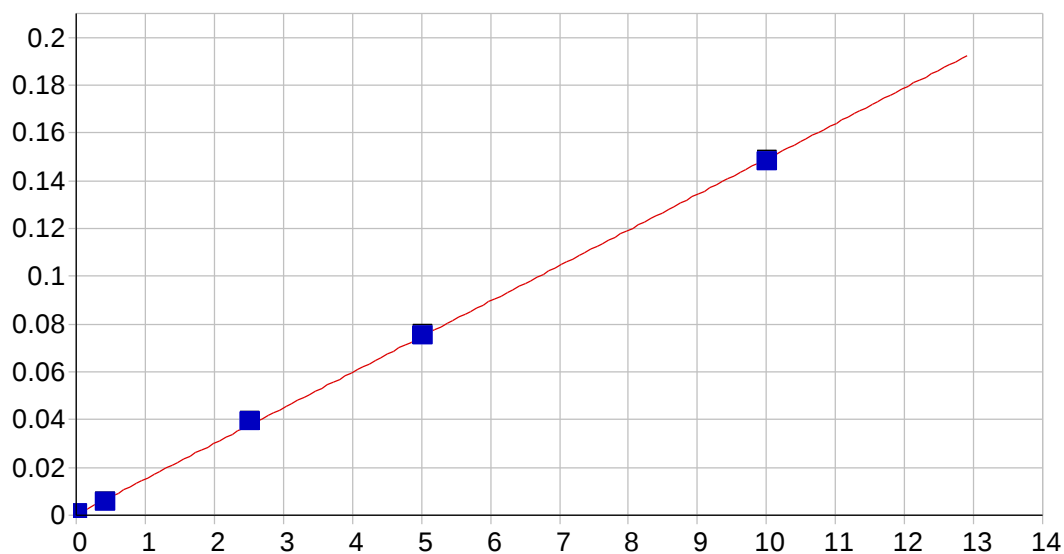


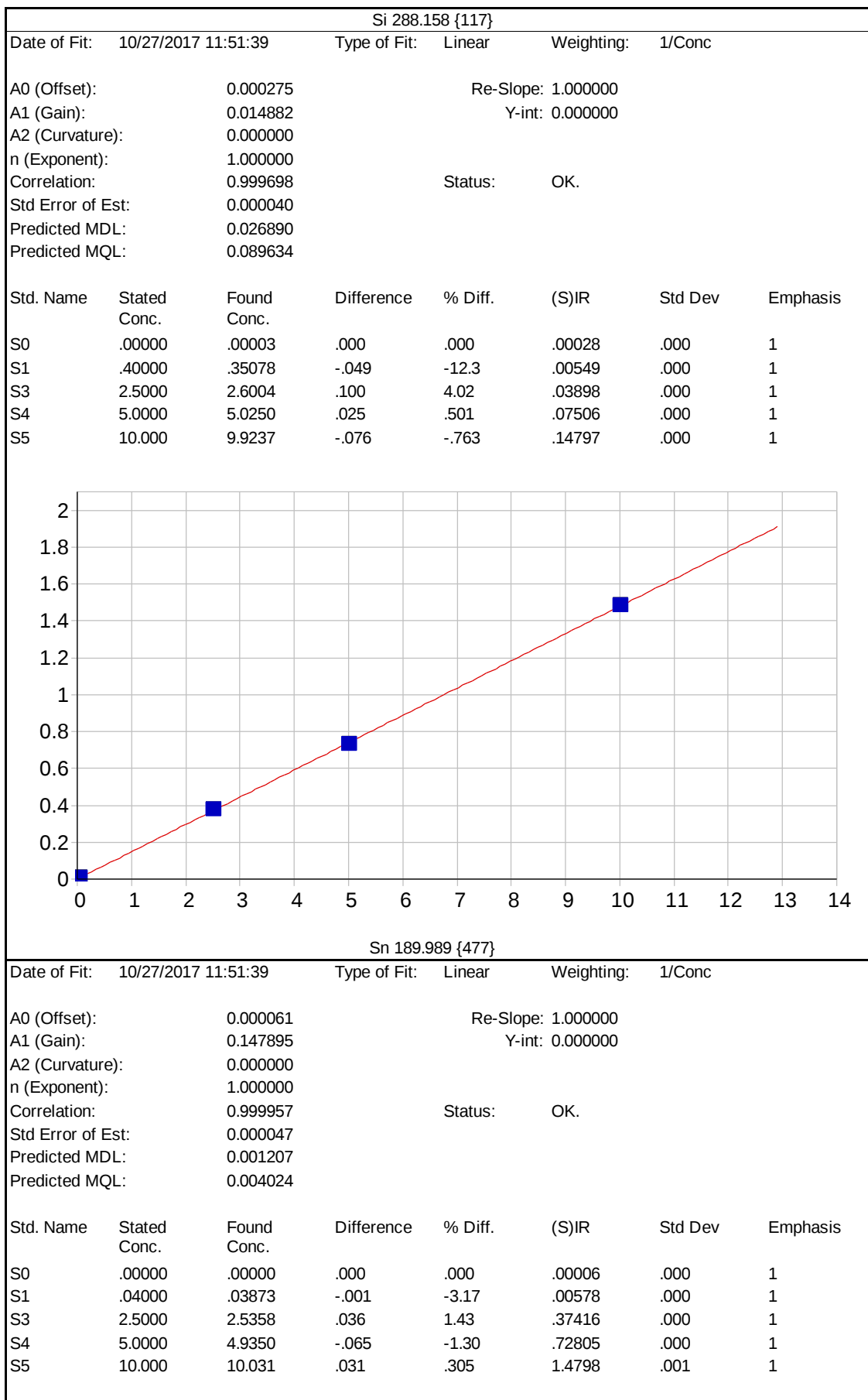
S 182.034 {485}

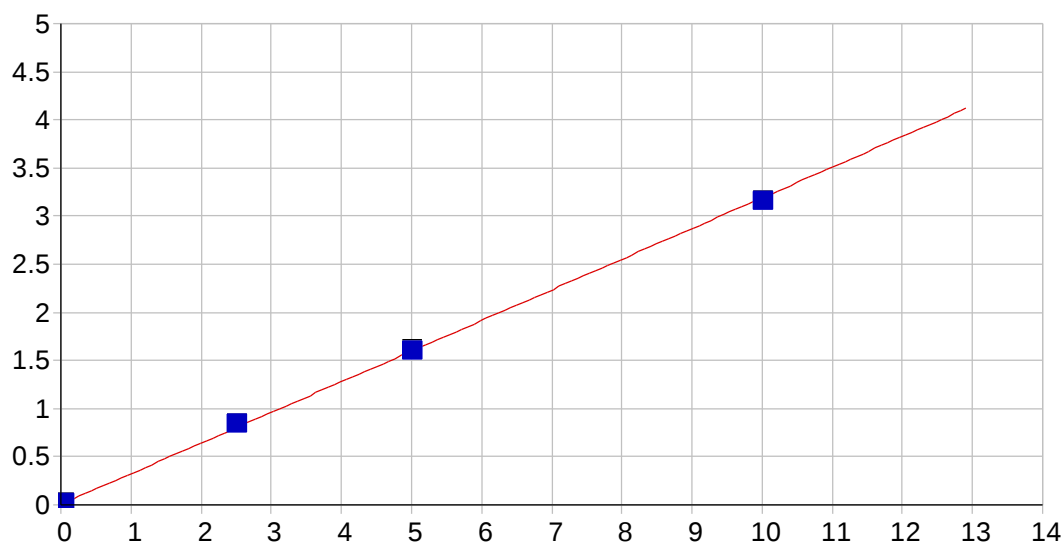
Date of Fit: 10/27/2017 11:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000335 Re-Slope: 1.000000
 A1 (Gain): 0.040939 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.004359
 Predicted MQL: 0.014528

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.02000	.02228	.002	11.4	.00122	.000	1
S3	2.5000	2.4624	-.038	-1.50	.10093	.000	1
S4	5.0000	4.8759	-.124	-2.48	.19953	.000	1
S5	10.000	10.159	.159	1.59	.41541	.001	1





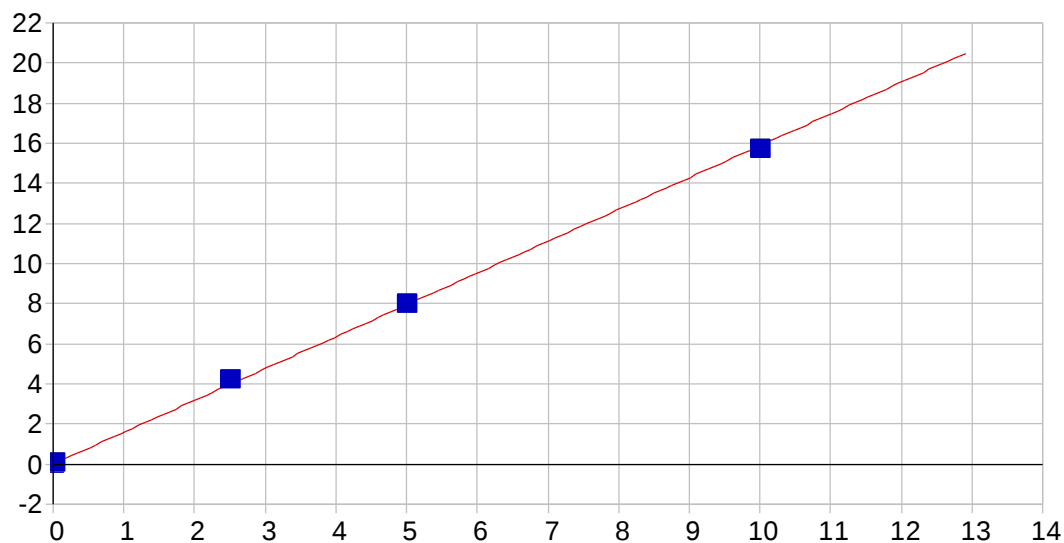


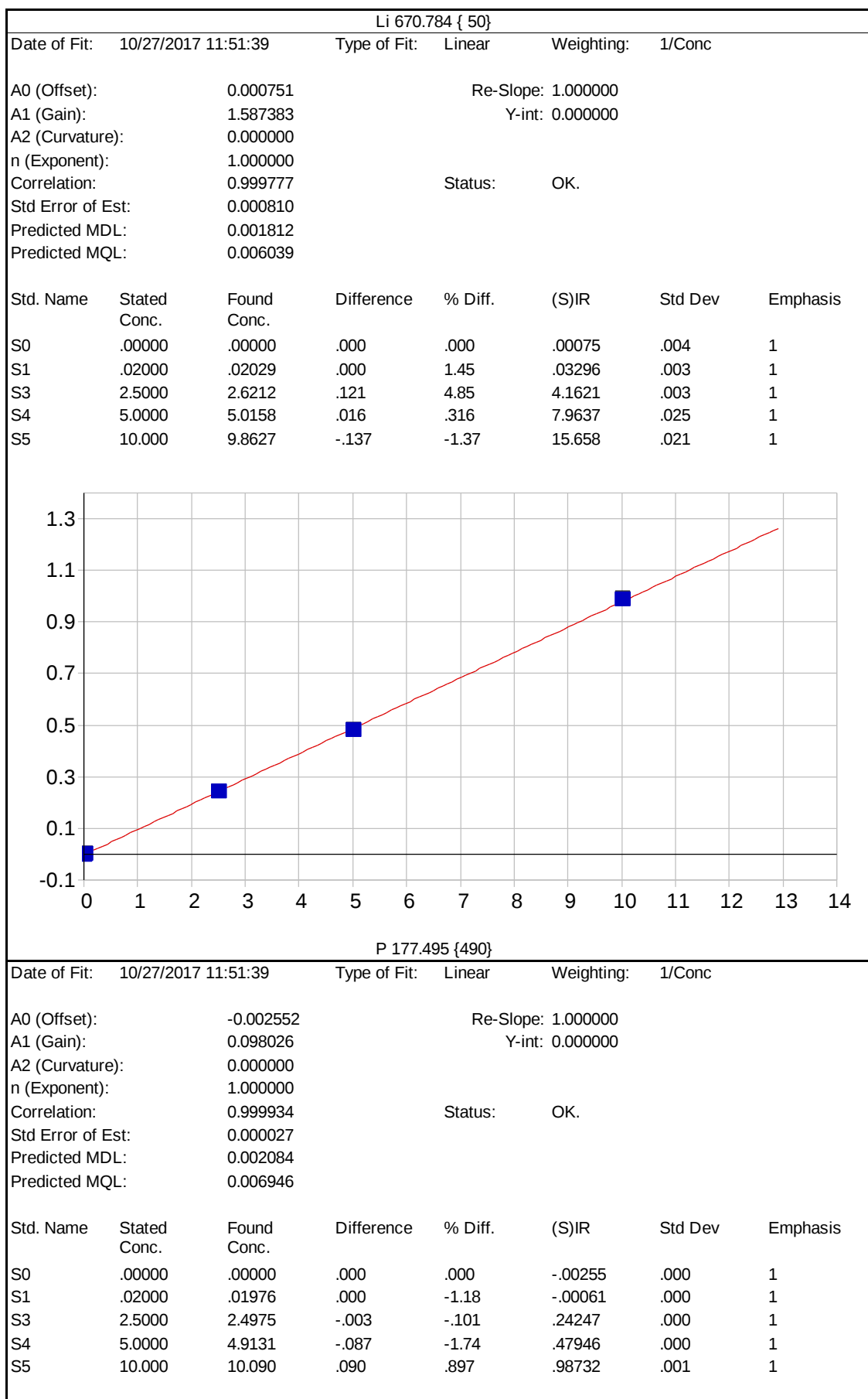
Ti 336.121 {100}

Date of Fit: 10/27/2017 11:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003896 Re-Slope: 1.000000
 A1 (Gain): 0.318592 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000211
 Predicted MDL: 0.002068
 Predicted MQL: 0.006893

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00390	.000	1
S1	.04000	.04249	.002	6.22	.01742	.001	1
S3	2.5000	2.6123	.112	4.49	.83578	.002	1
S4	5.0000	5.0020	.002	.039	1.5967	.006	1
S5	10.000	9.8833	-.117	-1.17	3.1512	.000	1



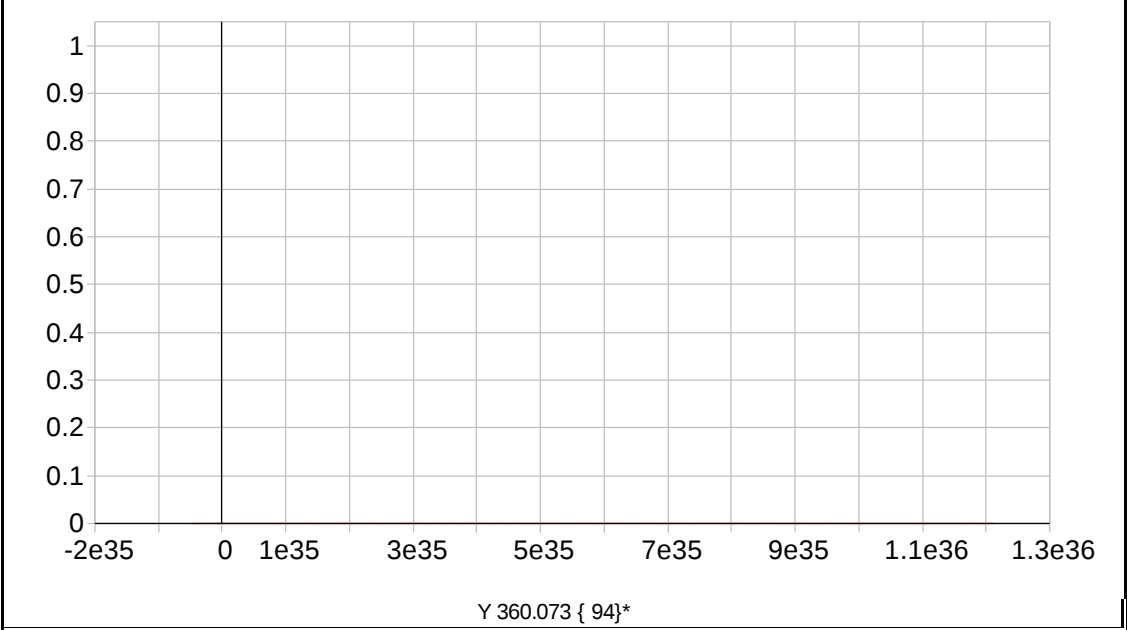




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

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

Status: Warning Zero Gain

The figure shows a blank coordinate system. The x-axis is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The y-axis is labeled with values from 0 to 1 in increments of 0.1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid consists of 10 major squares along the x-axis and 10 major squares along the y-axis.

Y 371.030 { 91}*

Weighting: 1/Conc

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

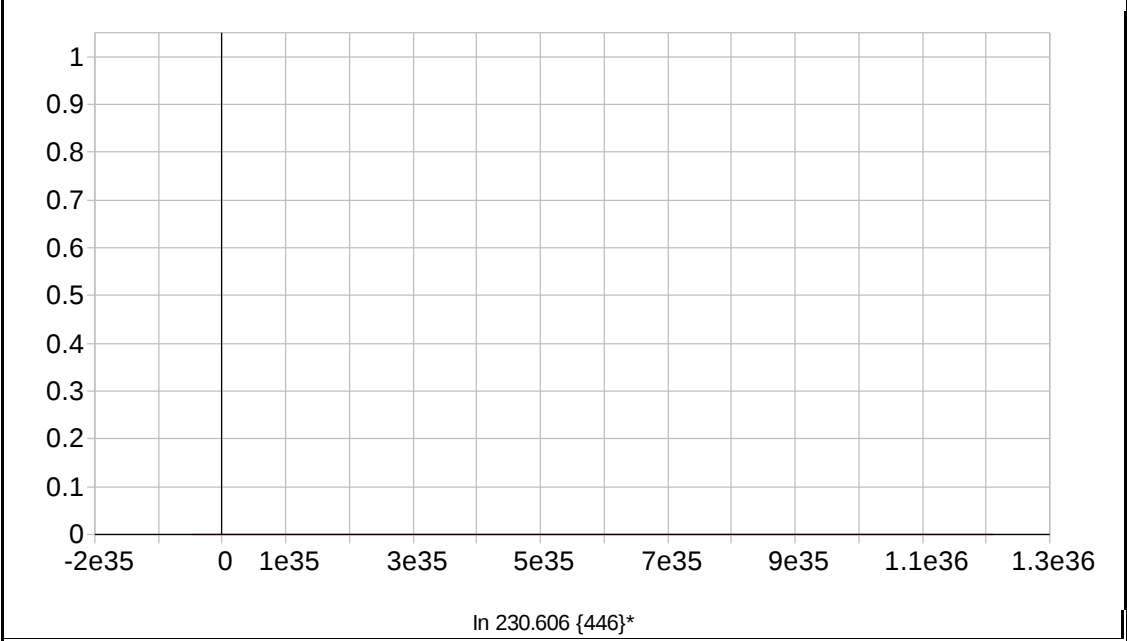
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

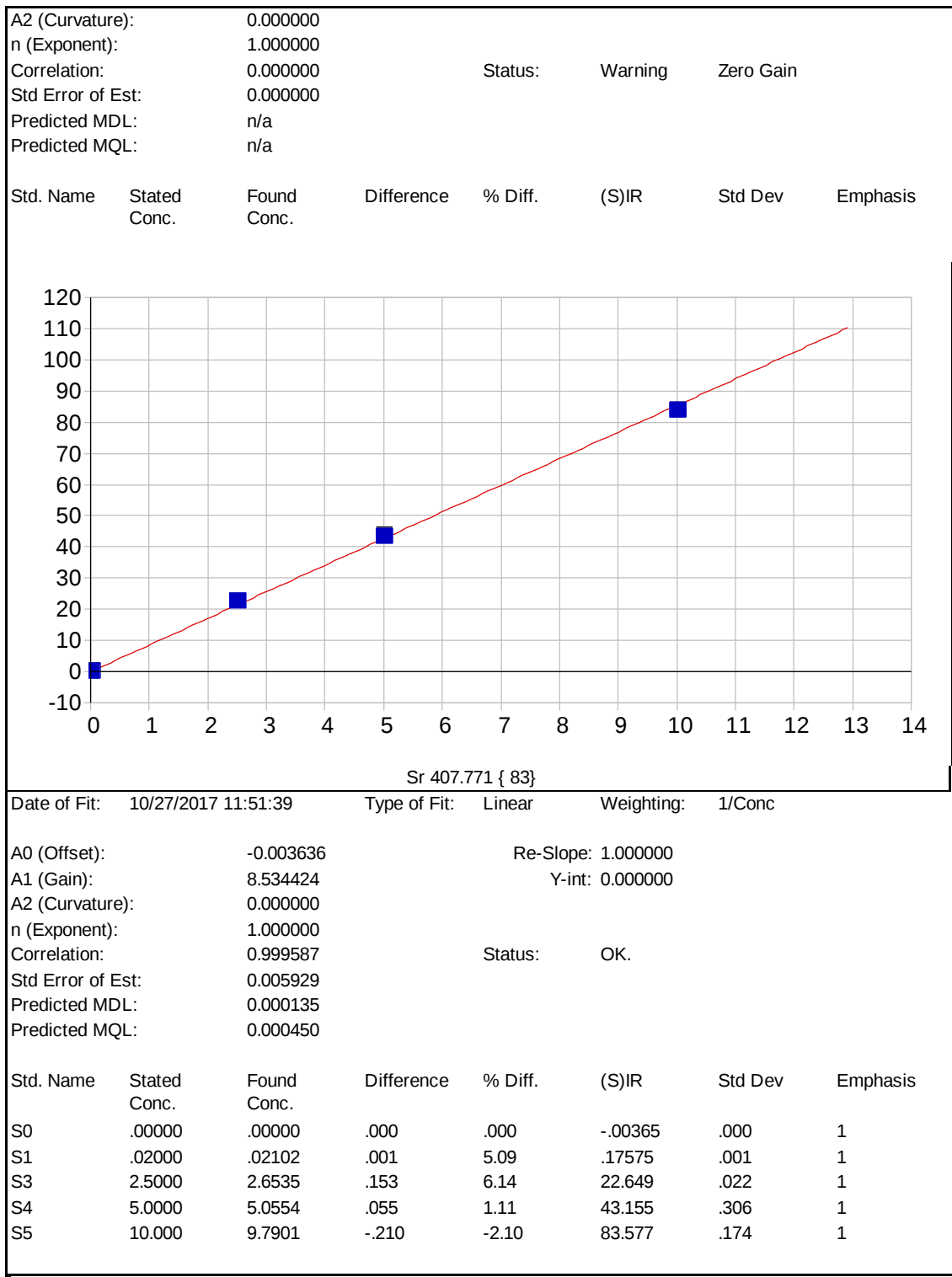
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

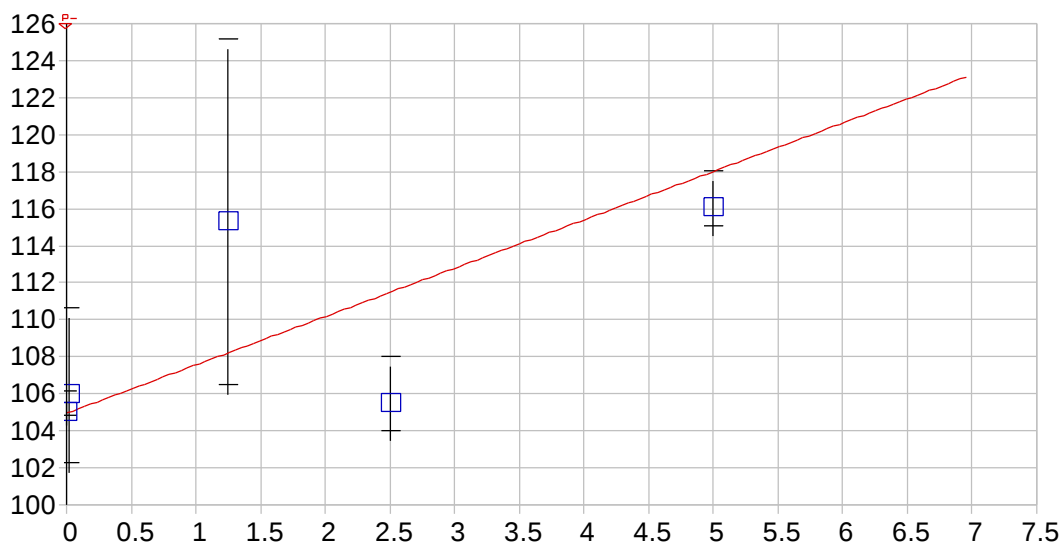
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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

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



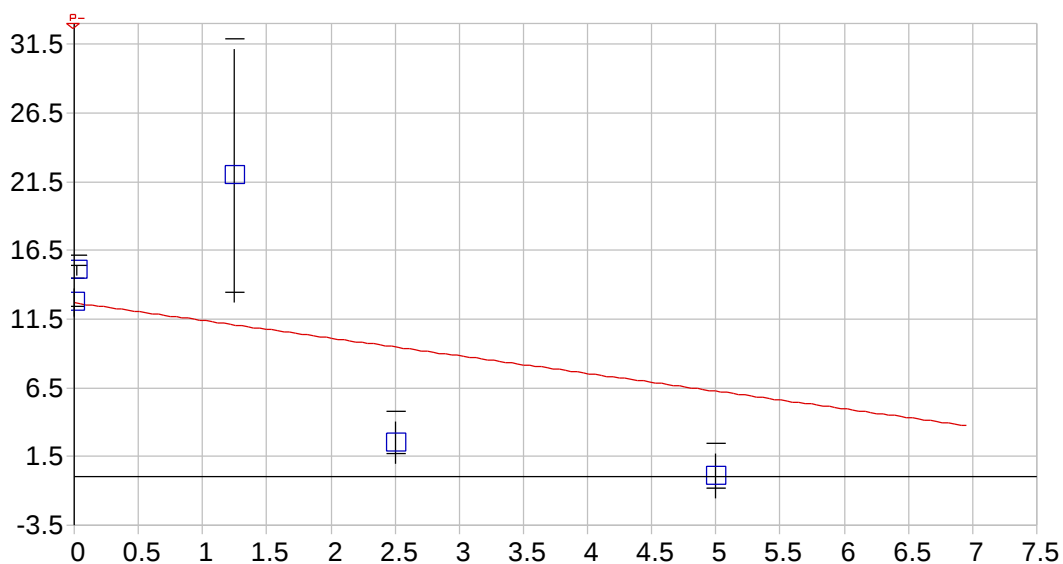


U 367.007 { 92}

Date of Fit: 10/27/2017 11:51:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 104.948010 Re-Slope: 1.000000
 A1 (Gain): 2.612940 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.616599 Status: OK.
 Std Error of Est: 0.057011
 Predicted MDL: 3.295100
 Predicted MQL: 10.983668

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	.000	.000	104.95	.687	1
S1	.02000	.37143	.351	1760.	105.92	4.17	1
S3	1.2500	3.9620	2.71	217.	115.30	9.33	1
S4	2.5000	.20120	-2.30	-92.0	105.47	1.99	1
S5	5.0000	4.2354	-.765	-15.3	116.01	1.49	1



U 385.958 { 87}							
Date of Fit:	10/27/2017 11:51:39		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	12.679275		Re-Slope: 1.000000				
A1 (Gain):	-1.284895		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.187252		Status:	Warning	Negative Gain		
Std Error of Est:	0.115186						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00190	.002	.000	12.677	1.02	1
S1	.02000	-1.8126	-1.83	-9160.	15.008	.374	1
S3	1.2500	-7.1754	-8.43	-674.	21.899	9.21	1
S4	2.5000	7.9284	5.43	217.	2.4921	1.55	1
S5	5.0000	9.8296	4.83	96.6	.04927	1.63	1

Sample Name: S0 Acquired: 10/27/2017 11:22:47 Type: Cal
Method: P4-ICP2(v1780) 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	.00020	.00011	.00007	.00029	.00000	.00003	.03506	.00004
Stddev	.00027	.00010	.00035	.00015	.00014	.00009	.00114	.00002
%RSD	139.52	87.692	496.04	53.630	3041.7	310.35	3.2533	46.329

#1	.00000	-.00018	.00032	.00018	.00011	-.00010	.03426	.00006
#2	.00039	-.00004	-.00018	.00039	-.00010	.00004	.03587	.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	.00032	.00141	.00011	.00097	.00004	.01331	.00009	.00012
Stddev	.00013	.00018	.00002	.00015	.00004	.01487	.00007	.00034
%RSD	42.009	13.082	22.580	15.313	103.00	111.77	76.046	271.62

#1	-.00022	.00154	.00009	.00107	.00001	.02382	.00014	.00011
#2	-.00041	.00128	.00013	.00086	.00006	.00279	.00004	-.00036

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	.00006	.00009	.06129	.00015	.07209	.00082	.00020	.00024
Stddev	.00002	.00001	.00006	.00005	.00550	.00235	.00036	.00010
%RSD	26.494	9.5774	.09190	31.476	7.6301	285.77	177.92	43.885

#1	-.00005	.00009	.06133	-.00018	.06820	-.00248	.00046	.00031
#2	-.00007	.00008	.06125	-.00011	.07598	.00084	-.00005	.00016

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	.00033	.00028	.00006	.00390	.00075	.0026	.00365	104.95
Stddev	.00014	.00020	.00003	.00014	.00370	.0001	.00037	.69
%RSD	42.747	72.202	54.272	3.6031	492.98	3.956	10.022	.65444

#1	.00023	.00014	.00004	.00380	.00336	-.0025	-.00339	104.46
#2	.00044	.00042	.00008	.00399	-.00186	-.0026	-.00391	105.43

Sample Name: S0 Acquired: 10/27/2017 11:22:47 Type: Cal
 Method: P4-ICP2(v1780) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_ 3859
Units	Cts/S
Avg	12.677
Stddev	1.021
%RSD	8.0574

#1	11.955
#2	13.399

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2537.4	52825.	5121.4	35.475	2970.4
Stddev	5.7	107.	2.2	.691	4.2
%RSD	.22340	.20227	.04224	.80847	.14225

#1	2533.4	52749.	5122.9	85.964	2967.5
#2	2541.4	52900.	5119.8	84.986	2973.4

Sample Name: S1 Acquired: 10/27/2017 11:26:53 Type: Cal

Method: P4-ICP2(v1780) 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	.00138	.00552	.00254	.00177	.00842	.00100	.47562	.00451	.01923
Stddev	.00006	.00001	.00008	.00004	.00042	.00004	.00087	.00002	.00026
%RSD	4.5163	.24327	3.1751	2.5383	4.9880	3.7840	.18333	.34409	1.3646

#1	.00142	.00553	.00259	.00180	.00813	.00098	.47501	.00452	.01942
#2	.00133	.00551	.00248	.00174	.00872	.00103	.47624	.00450	.01905

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	.00134	.03607	.01564	.13958	.02266	.02478	.00145	.00541	3.8837
Stddev	.00002	.00005	.00013	.00955	.00000	.00024	.00011	.00013	.0262
%RSD	1.2310	.13468	.80688	6.8427	.00971	.95080	7.2537	2.3913	.67547

#1	.00132	.03604	.01555	.14634	.02266	.02461	.00138	.00551	3.8652
#2	.00135	.03611	.01573	.13283	.02266	.02494	.00152	.00532	3.9023

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	.15093	.00401	.00122	.00549	.00578	.01742	.03296	.0006	.17575
Stddev	.00036	.00009	.00000	.00008	.00018	.00086	.00294	.0001	.00147
%RSD	.24009	2.2843	.29204	1.4627	3.1397	4.9541	8.9069	14.91	.83462

#1	.15067	.00395	.00122	.00555	.00591	.01681	.03089	-.0007	.17471
#2	.15118	.00408	.00123	.00543	.00565	.01803	.03504	-.0005	.17678

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	105.92	15.008
Stddev	4.17	.374
%RSD	3.9366	2.4902

#1	102.97	15.273
#2	108.87	14.744

Sample Name: S1 Acquired: 10/27/2017 11:26:53 Type: Cal
Method: P4-ICP2(v1780) 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	2564.5	52307.	5075.6	35.157	2990.1
Stddev	5.9	67.	23.4	.402	5.4
%RSD	.22834	.12831	.46132	.47179	.17994
#1	2560.4	52260.	5092.1	85.441	2986.3
#2	2568.7	52355.	5059.0	84.873	2993.9

Sample Name: S2 Acquired: 10/27/2017 11:31:07 Type: Cal
Method: P4-ICP2(v1780) 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	.11655	.02425	.50683	.13231
Stddev	.00010	.00010	.00207	.00066
%RSD	.08348	.41162	.40843	.49652

#1	.11648	.02418	.50537	.13278
#2	.11661	.02432	.50829	.13185

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5063.2
Stddev	24.1
%RSD	.47680

#1	5080.3
#2	5046.1

Sample Name: S3 Acquired: 10/27/2017 11:35:14 Type: Cal
Method: P4-ICP2(v1780) 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	.15251	.36206	.57401	.19774	.43691	.04537	.23.377	.09750	4.3638
Stddev	.00060	.00051	.00057	.00059	.00084	.00005	.021	.00029	.0083
%RSD	.39056	.14193	.09852	.29835	.19222	.10306	.08799	.29893	.19130

#1	.15293	.36169	.57361	.19816	.43750	.04533	23.392	.09771	4.3579
#2	.15208	.36242	.57441	.19732	.43631	.04540	23.363	.09729	4.3697

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	.69856	.06651	1.5394	.48348	3.0906	1.4137	.15161	.80916	.09387
Stddev	.00221	.00029	.0035	.00005	.0436	.0011	.00071	.00007	.00008
%RSD	.31616	.43204	.23016	.00955	1.4103	.07684	.46746	.00862	.08333

#1	.69700	.06672	1.5369	.48344	3.0598	1.4145	.15111	.80921	.09381
#2	.70012	.06631	1.5419	.48351	3.1215	1.4129	.15211	.80912	.09392

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	2.9252	.18634	119.81	.86389	1.9469	.09932	.10093	.03898	.37416
Stddev	.0035	.00024	.53	.00358	.0043	.00056	.00016	.00002	.00013
%RSD	.12015	.13134	.44448	.41488	.21996	.56327	.15367	.05338	.03573

#1	2.9227	.18617	119.43	.86135	1.9500	.09892	.10082	.03899	.37425
#2	2.9277	.18652	120.18	.86642	1.9439	.09971	.10104	.03896	.37406

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.83578	4.1621	.2425	22.649	115.30	21.899
Stddev	.00150	.0030	.0002	.022	9.33	9.208
%RSD	.17951	.07176	.1001	.09518	8.0899	42.049

#1	.83472	4.1642	.2426	22.665	121.90	28.410
#2	.83684	4.1600	.2423	22.634	108.70	15.388

Sample Name: S3 Acquired: 10/27/2017 11:35:14 Type: Cal
Method: P4-ICP2(v1780) 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	2520.8	50932.	5037.6	33.186	2865.7
Stddev	11.9	91.	1.2	.155	4.8
%RSD	.47376	.17845	.02311	.18608	.16675
#1	2512.4	50868.	5038.4	83.296	2862.3
#2	2529.2	50996.	5036.8	83.077	2869.0

Sample Name: S4 Acquired: 10/27/2017 11:39:13 Type: Cal
Method: P4-ICP2(v1780) 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	.29372	.69698	1.1144	.38150	.83610	.08823	14.920	.18738	3.4666
Stddev	.00036	.00103	.0016	.00015	.00019	.00005	.175	.00114	.0083
%RSD	.12161	.14726	.14699	.04050	.02216	.05293	.39012	.60673	.09800

#1	.29397	.69625	1.1133	.38139	.83624	.08826	45.044	.18819	8.4608
#2	.29347	.69770	1.1156	.38161	.83597	.08820	44.796	.18658	8.4725

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3285	.12536	2.9665	.91233	5.9494	2.6814	.28963	1.5570	.17865
Stddev	.0045	.00031	.0006	.00099	.0538	.0077	.00052	.0015	.00012
%RSD	.33745	.24586	.01970	.10868	.90443	.28593	.17871	.09390	.06787

#1	1.3253	.12558	2.9669	.91163	5.9114	2.6868	.29000	1.5581	.17856
#2	1.3317	.12514	2.9660	.91303	5.9875	2.6760	.28927	1.5560	.17873

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	5.5777	.35509	230.42	1.6633	3.6901	.19311	.19953	.07506	.72805
Stddev	.0054	.00024	1.10	.0059	.0024	.00057	.00042	.00028	.00025
%RSD	.09615	.06633	.47615	.35697	.06528	.29749	.21213	.36930	.03446

#1	5.5815	.35525	229.65	1.6675	3.6884	.19352	.19923	.07486	.72788
#2	5.5739	.35492	231.20	1.6592	3.6918	.19271	.19983	.07526	.72823

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	1.5967	7.9637	.4795	43.155	105.47	2.4921			
Stddev	.0060	.0247	.0000	.306	1.99	1.5516			
%RSD	.37695	.31040	.0061	.71013	1.8844	62.259			

#1	1.6010	7.9811	.4795	43.372	104.07	3.5892			
#2	1.5925	7.9462	.4794	42.939	106.88	1.3950			

Sample Name: S4 Acquired: 10/27/2017 11:39:13 Type: Cal
Method: P4-ICP2(v1780) 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	2488.8	49787.	4963.9	31.292	2767.2
Stddev	1.4	139.	17.2	.359	1.0
%RSD	.05698	.27964	.34665	.44204	.03598
#1	2487.8	49689.	4951.7	81.547	2766.5
#2	2489.8	49886.	4976.1	81.038	2767.9

Sample Name: S5 Acquired: 10/27/2017 11:43:15 Type: Cal
Method: P4-ICP2(v1780) 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	.59287	1.3922	2.2567	.75889	1.6866	.17646	37.707	.37051	17.128
Stddev	.00163	.0002	.0001	.00196	.0000	.00089	.284	.00039	.023
%RSD	.27571	.01403	.00263	.25802	.00192	.50197	.32334	.10447	.13577
#1	.59402	1.3921	2.2567	.76027	1.6866	.17708	87.507	.37078	17.112
#2	.59171	1.3923	2.2568	.75750	1.6865	.17583	87.908	.37023	17.145
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5996	24533	3.0152	1.7951	12.030	5.2067	.57277	3.1282	35678
Stddev	.0011	.00015	.0051	.0024	.072	.0016	.00376	.0077	.00103
%RSD	.04157	.06096	.08433	.13427	.59756	.03059	.65628	.24521	.28991
#1	2.6003	.24522	6.0116	1.7968	11.979	5.2079	.57012	3.1228	.35605
#2	2.5988	.24544	6.0188	1.7934	12.081	5.2056	.57543	3.1336	.35751
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	11.065	.70198	453.72	3.3099	7.3467	.38113	.41541	.14797	1.4798
Stddev	.058	.00101	7.07	.0077	.0020	.00041	.00064	.00033	.0015
%RSD	.52509	.14336	1.5593	.23428	.02741	.10809	.15384	.22627	.10032
#1	11.024	.70127	448.71	3.3045	7.3481	.38142	.41495	.14773	1.4787
#2	11.106	.70269	458.72	3.3154	7.3452	.38084	.41586	.14820	1.4808
Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3.1512	15.658	.9873	33.577	116.01	.04927			
Stddev	.0002	.021	.0008	.174	1.49	1.6250			
%RSD	.00545	.13677	.0776	.20764	1.2821	3298.1			
#1	3.1513	15.643	.9868	83.455	117.07	1.1983			
#2	3.1511	15.673	.9879	83.700	114.96	-1.0998			

Sample Name: S5 Acquired: 10/27/2017 11:43:15 Type: Cal
Method: P4-ICP2(v1780) 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	2447.5	49905.	5062.8	30.986	2654.8
Stddev	6.5	12.	11.5	1.077	1.6
%RSD	.26418	.02361	.22706	1.3292	.05928
#1	2442.9	49897.	5071.0	81.747	2653.7
#2	2452.1	49914.	5054.7	80.225	2656.0

Sample Name: ICV01 Acquired: 10/27/2017 11:48:00 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99956	1.0322	.98558	1.0041	.97325	2.4645	.50890	.48021
Stddev	.00086	.0029	.00080	.0037	.00067	.0036	.00002	.00121
%RSD	.08622	.27726	.08160	.37237	.06933	.14439	.00367	.25212

#1	1.0002	1.0302	.98615	1.0015	.97277	2.4671	.50892	.47935
#2	.99895	1.0343	.98501	1.0067	.97373	2.4620	.50889	.48106

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48681	10.074	.49384	.49403	.50101	4.9502	.50924	5.9852
Stddev	.00021	.015	.00022	.00114	.00268	.1549	.00005	.0453
%RSD	.04312	.14615	.04495	.23033	.53479	3.1295	.00945	.75694

#1	.48667	10.063	.49368	.49322	.49911	4.8406	.50927	5.9532
#2	.48696	10.084	.49399	.49483	.50290	5.0597	.50920	6.0173

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49637	.49444	9.8606	.49676	1.0159	9.9905	2.5889	2.5761
Stddev	.00069	.00036	.0138	.00039	.0272	.0467	.0032	.0309
%RSD	.13978	.07294	.13997	.07787	2.6764	.46724	.12401	1.1984

#1	.49588	.49419	9.8704	.49648	.99669	10.024	2.5867	2.5980
#2	.49686	.49470	9.8509	.49703	1.0351	9.9575	2.5912	2.5543

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00671	2.5526	2.4749	2.5737	F .00039	F .0024	F .01137	F .63984
Stddev	.00103	.0462	.0064	.0081	.00127	.0001	.00002	1.6480
%RSD	15.360	1.8083	.25851	.31377	328.94	5.875	.19603	257.56

#1	.00598	2.5199	2.4704	2.5794	.00129	-.0025	.01135	1.8051
#2	.00744	2.5852	2.4794	2.5680	-.00051	-.0023	.01138	-.52547

Sample Name: ICV01 Acquired: 10/27/2017 11:48:00 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	7.7907
Stddev	2.8058
%RSD	28.657

#1	7.8068
#2	11.775

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.1	51194.	5033.1	33.323	2901.9
Stddev	9.6	19.	36.4	1.816	13.4
%RSD	.38009	.03739	.72372	2.1798	.46082

#1	2510.4	51181.	5007.3	84.607	2892.4
#2	2523.9	51208.	5058.8	82.039	2911.4

Sample Name: LLICV01 Acquired: 10/27/2017 11:54:45 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01755	.03913	.01064	.01903	.05031	.09994	.10217
Stddev	.00141	.00014	.00157	.00162	.00044	.00904	.00098
%RSD	8.0620	.36605	14.798	8.5230	.88095	9.0486	.95499

#1	.01655	.03924	.00953	.02018	.05000	.10633	.10148
#2	.01855	.03903	.01176	.01789	.05062	.09354	.10286

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00600	.00567	2.0720	.00958	.02924	.02046	.10014
Stddev	.00014	.00001	.0182	.00017	.00009	.00014	.00142
%RSD	2.2790	.25432	.87631	1.8013	.30459	.70578	1.4187

#1	.00609	.00566	2.0592	.00946	.02917	.02036	.10114
#2	.00590	.00568	2.0849	.00971	.02930	.02056	.09913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02156	2.0207	.03824	.00966	2.0579	.04014	.04479
Stddev	.00007	.0438	.00028	.00028	.0042	.00014	.00095
%RSD	.31880	2.1660	.72216	2.9479	.20582	.34859	2.1307

#1	.02151	1.9898	.03844	.00987	2.0549	.04004	.04547
#2	.02160	2.0517	.03805	.00946	2.0609	.04024	.04412

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9700	.20595	.09743	.01932	.33119	.03889	.04317
Stddev	.0253	.00070	.00456	.00100	.01445	.00043	.00222
%RSD	1.2841	.34107	4.6766	5.1585	4.3638	1.0955	5.1371

#1	1.9879	.20645	.09421	.01861	.34141	.03858	.04160
#2	1.9521	.20546	.10066	.02002	.32097	.03919	.04474

Sample Name: LLICV01 Acquired: 10/27/2017 11:54:45 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02046	.0212	.02120	F.78015	F<00000
Stddev	.00091	.0024	.00001	2.9827	9.1035
%RSD	4.4381	11.11	.05307	382.33	178.58

#1	.01982	.0195	.02120	-1.3290	1.3393
#2	.02111	.0228	.02121	2.8893	-11.535

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2551.2	51954.	5015.8	34.918	3029.7
Stddev	10.6	132.	2.3	1.639	7.0
%RSD	.41364	.25459	.04492	1.9303	.23036

#1	2543.8	51861.	5014.2	83.759	3024.7
#2	2558.7	52048.	5017.4	86.077	3034.6

Sample Name: ICB01 Acquired: 10/27/2017 11:58:48 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00360	.00012	.00105	.00333	.00229	.01234	.00136
Stddev	.00239	.00010	.00019	.00549	.00122	.00439	.00028
%RSD	66.220	82.120	18.531	164.84	53.147	35.555	20.876

#1	-.00192	.00005	-.00091	-.00722	.00143	-.01544	-.00156
#2	-.00529	.00018	-.00119	.00055	.00316	-.00924	-.00116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00006	.00904	.00077	.00000	.00020	.00125
Stddev	.00011	.00005	.00356	.00002	.00014	.00053	.00165
%RSD	807.59	82.857	39.334	2.9135	9164.9	264.99	132.00

#1	-.00007	-.00003	-.00653	-.00076	-.00010	-.00017	-.00242
#2	.00010	-.00010	-.01156	-.00079	.00010	.00057	-.00008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00209	.00024	.00049	.13402	.00040	.00011
Stddev	.00007	.01842	.00004	.00008	.00514	.00035	.00009
%RSD	297.01	881.42	15.434	15.266	3.8350	87.147	83.065

#1	-.00007	-.01511	-.00021	-.00055	-.13765	.00015	-.00017
#2	.00003	.01093	-.00027	-.00044	-.13039	.00065	-.00004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03893	.00077	.00220	.00194	.00279	.00014	.00088
Stddev	.02701	.00021	.00308	.00314	.00894	.00027	.00034
%RSD	69.386	27.369	140.16	161.36	320.79	195.37	38.841

#1	-.01983	.00062	-.00002	-.00416	.00911	.00005	.00063
#2	-.05803	.00092	-.00438	.00027	-.00354	-.00033	.00112

Sample Name: ICB01 Acquired: 10/27/2017 11:58:48 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00201	.0008	.00003	F.64489	F<00000
Stddev	.00176	.0002	.00003	1.3732	1.4832
%RSD	87.783	20.23	103.65	212.93	22.205

#1	-.00076	.0009	.00004	1.6159	-5.6307
#2	-.00325	.0007	.00001	-.32609	-7.7283

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2561.7	52519.	5028.5	36.043	3005.5
Stddev	.2	147.	26.5	.678	5.3
%RSD	.00681	.27950	.52681	.78819	.17753

#1	2561.6	52416.	5047.3	85.564	3001.8
#2	2561.9	52623.	5009.8	86.523	3009.3

Sample Name: CRI01 Acquired: 10/27/2017 12:03:01 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01516	.04071	.01066	.02070	.04840	.09989	.09818
Stddev	.00062	.00099	.00126	.00001	.00019	.00112	.00025
%RSD	4.1117	2.4436	11.852	.04409	.39988	1.1192	.25890

#1	.01560	.04141	.01155	.02071	.04854	.09910	.09800
#2	.01472	.04000	.00976	.02070	.04826	.10069	.09836

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00584	.00553	1.9927	.00960	.02824	.01973	.10322
Stddev	.00004	.00006	.0100	.00028	.00011	.00031	.00274
%RSD	.76356	1.1531	.50108	2.9656	.40700	1.5621	2.6544

#1	.00581	.00558	1.9857	.00940	.02832	.01951	.10128
#2	.00587	.00549	1.9998	.00980	.02816	.01994	.10516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02089	1.9704	.03711	.00953	1.7889	.03903	.04389
Stddev	.00006	.0033	.00007	.00005	.0124	.00023	.00040
%RSD	.27139	.16661	.19798	.47857	.69504	.59251	.91741

#1	.02085	1.9728	.03716	.00950	1.7801	.03886	.04417
#2	.02093	1.9681	.03706	.00957	1.7977	.03919	.04360

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9622	1.9998	1.0429	.01457	.36117	.03653	.03990
Stddev	.0332	.00045	.00262	.00041	.00284	.00085	.00056
%RSD	1.6923	.22723	2.5155	2.8104	.78617	2.3186	1.4156

#1	1.9388	.20030	.10243	.01486	.35917	.03713	.04029
#2	1.9857	.19965	.10614	.01428	.36318	.03593	.03950

Sample Name: CRI01 Acquired: 10/27/2017 12:03:01 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01969	.0196	.02037	F<00000	F<00000
Stddev	.00152	.0001	.00009	1.5202	3.0763
%RSD	7.7129	.6552	.44463	57.970	168.65

#1	.01861	.0195	.02043	-1.5475	.35122
#2	.02076	.0197	.02031	-3.6974	-3.9993

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2586.9	52907.	5067.3	36.027	3080.0
Stddev	4.1	21.	2.4	.624	4.5
%RSD	.15967	.03916	.04713	.72482	.14643

#1	2584.0	52922.	5069.0	85.586	3076.8
#2	2589.8	52893.	5065.6	86.468	3083.2

Sample Name: ICSA01 Acquired: 10/27/2017 12:07:13 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00263	.00160	-.00301	-.00514	.00089	268.70	.00428	-.00085
Stddev	.00148	.00239	.00004	.00680	.00172	1.05	.00046	.00005
%RSD	56.177	148.77	1.2078	132.25	193.63	.39257	10.738	6.2197
#1	.00368	.00329	-.00299	-.00995	-.00033	269.45	.00395	-.00089
#2	.00159	-.00008	-.00304	-.00033	.00210	267.96	.00460	-.00081
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	243.34	.04992	-.00010	-.00049	39.127	.01920	258.77
Stddev	.00032	.21	.00080	.00004	.00025	.759	.00004	.33
%RSD	36.268	.08429	1.6093	39.077	51.626	.76543	.18582	.12710
#1	.00111	243.19	.05049	-.00013	-.00031	98.591	.01923	259.00
#2	.00066	243.48	.04935	-.00007	-.00066	99.664	.01918	258.54
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00482	-.00540	-.09919	.00122	.00028	-.01303	-.00048	.00799
Stddev	.00032	.00040	.00044	.00068	.00002	.03311	.00040	.00852
%RSD	6.6295	7.3561	.44026	55.840	7.7864	254.12	83.325	106.58
#1	.00460	-.00512	-.09888	.00170	.00026	.01038	-.00020	.01402
#2	.00505	-.00568	-.09950	.00074	.00030	-.03645	-.00076	.00197
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00649	.00720	-.00010	-.00018	.00627	.0055	.08435	F133.37
Stddev	.00089	.05487	.00154	.00060	.00032	.0003	.00023	1.04
%RSD	13.668	762.19	1469.3	332.61	5.1508	4.790	.27815	.77743
#1	-.00586	-.03160	-.00119	.00024	.00605	.0053	.08418	132.63
#2	-.00712	.04600	.00098	-.00060	.00650	.0057	.08451	134.10

Sample Name: ICSA01 Acquired: 10/27/2017 12:07:13 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F123.07
Stddev	10.97
%RSD	8.9108

#1	115.32
#2	130.83

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.4	46672.	4863.0	76.773	2485.6
Stddev	4.2	215.	2.4	.416	4.5
%RSD	.18031	.46109	.04847	.54166	.17945

#1	2307.5	46520.	4861.3	77.067	2482.5
#2	2313.4	46824.	4864.6	76.479	2488.8

Sample Name: ICSAB01 Acquired: 10/27/2017 12:11:30 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10688	.10263	.04407	.04401	.61119	.266.33	.52121	.53363
Stddev	.00211	.00088	.00178	.00155	.00222	.27	.00155	.00163
%RSD	1.9738	.85522	4.0309	3.5138	.36381	.10057	.29649	.30515

#1	.10838	.10325	.04533	.04510	.61276	266.14	.52012	.53478
#2	.10539	.10201	.04282	.04291	.60961	266.52	.52231	.53248

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0025	238.92	.54048	.50455	.48040	37.739	.52740	254.64
Stddev	.0018	.78	.00128	.00175	.00138	2.385	.00086	.84
%RSD	.18021	.32547	.23672	.34760	.28669	2.4406	.16244	.32982

#1	1.0038	238.37	.54138	.50579	.48138	99.425	.52801	254.04
#2	1.0012	239.47	.53957	.50331	.47943	96.052	.52679	255.23

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99045	.20638	-.09111	.50325	1.0243	.01336	F1.0761	F1.0937
Stddev	.00096	.00156	.00073	.00297	.0272	.01585	.0017	.0039
%RSD	.09685	.75420	.80523	.58931	2.6592	118.63	.15349	.36067

#1	.99113	.20748	-.09163	.50535	1.0436	.00215	1.0773	1.0965
#2	.98977	.20528	-.09059	.50115	1.0050	.02458	1.0749	1.0909

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00562	F.92840	F1.0715	F1.0632	.00439	F.0030	.08420	F131.78
Stddev	.00489	.00106	.0001	.0009	.00017	.0018	.00053	.83
%RSD	86.959	.11464	.01431	.08275	3.7763	60.92	.63286	.62686

#1	-.00217	.92915	1.0716	1.0638	.00451	.0017	.08382	131.20
#2	-.00908	.92764	1.0714	1.0626	.00427	.0043	.08457	132.37

Sample Name: ICSAB01 Acquired: 10/27/2017 12:11:30 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F120.80
Stddev 9.57
%RSD 7.9222

#1 127.57
#2 114.04

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2297.8	46744.	4909.5	77.169	2475.5
Stddev	8.4	60.	6.7	2.140	10.1
%RSD	.36676	.12931	.13746	2.7725	.40776

#1	2291.8	46701.	4914.3	75.656	2468.4
#2	2303.7	46787.	4904.8	78.682	2482.6

Sample Name: CCV01 Acquired: 10/27/2017 12:15:36 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9324	4.8777	4.8861	4.9080	4.9337	9.8009	9.9946
Stddev	.0024	.0048	.0007	.0019	.0037	.0578	.0140
%RSD	.04854	.09785	.01513	.03918	.07425	.58993	.13987

#1	4.9341	4.8811	4.8867	4.9094	4.9363	9.7601	10.004
#2	4.9307	4.8743	4.8856	4.9066	4.9311	9.8418	9.9847

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4494	2.4295	24.500	96498	2.4355	1.2081	4.7949
Stddev	.00021	.0012	.054	.00353	.0017	.0052	.0681
%RSD	.08712	.04949	.21980	.36589	.07081	.42950	1.4195

#1	2.4479	2.4286	24.538	96748	2.4342	1.2118	4.8431
#2	2.4509	2.4303	24.462	96249	2.4367	1.2045	4.7468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4642	24.643	2.4127	1.2120	24.280	2.4424	2.4320
Stddev	.0024	.004	.0068	.0016	.004	.0106	.0507
%RSD	.09867	.01517	.28295	.13233	.01583	.43376	2.0829

#1	2.4659	24.640	2.4079	1.2109	24.283	2.4349	2.4678
#2	2.4624	24.646	2.4176	1.2132	24.277	2.4499	2.3962

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.775	4.9664	5.0132	4.8371	4.9888	4.8516	4.9421
Stddev	.021	.0037	.0037	.0123	.0035	.0042	.0040
%RSD	.08481	.07366	.07473	.25363	.07051	.08657	.08113

#1	24.790	4.9690	5.0106	4.8285	4.9864	4.8545	4.9393
#2	24.760	4.9638	5.0159	4.8458	4.9913	4.8486	4.9449

Sample Name: CCV01 Acquired: 10/27/2017 12:15:36 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9596	4.817	4.9098	F<00000	F 3.9200
Stddev	.0002	.004	.0074	.23655	5.3532
%RSD	.00439	.0824	.15086	113.61	60.014
#1	4.9595	4.814	4.9046	-.04094	5.1347
#2	4.9598	4.820	4.9151	-.37548	12.705
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.2	50354.	4984.0	33.246	2776.7
Stddev	5.2	31.	23.8	1.781	.7
%RSD	.20957	.06197	.47755	2.1397	.02512
#1	2472.5	50331.	4967.2	81.986	2777.1
#2	2479.8	50376.	5000.8	84.505	2776.2

Sample Name: LLCCV01 Acquired: 10/27/2017 12:19:36 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01533	.04002	.01063	.01726	.04848	.09818	.10137
Stddev	.00043	.00041	.00030	.00123	.00117	.00731	.00007
%RSD	2.7818	1.0134	2.8090	7.1183	2.4212	7.4424	.07206

#1	.01503	.03973	.01084	.01813	.04765	.09301	.10142
#2	.01563	.04030	.01042	.01639	.04931	.10334	.10132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00613	.00564	2.0348	.00984	.02888	.01997	.10595
Stddev	.00001	.00001	.0010	.00021	.00030	.00079	.00432
%RSD	.22567	.21583	.04710	2.1590	1.0538	3.9327	4.0769

#1	.00612	.00563	2.0341	.00969	.02909	.02053	.10901
#2	.00614	.00565	2.0355	.00999	.02866	.01942	.10290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02134	2.0277	.03802	.00960	1.8154	.03962	.04368
Stddev	.00008	.0355	.00078	.00057	.0109	.00015	.00029
%RSD	.35945	1.7517	2.0590	5.9218	.59965	.38214	.65998

#1	.02129	2.0026	.03747	.00920	1.8077	.03973	.04388
#2	.02140	2.0528	.03858	.01001	1.8231	.03951	.04347

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0083	20645	10718	.01404	35786	.03918	.04015
Stddev	.0356	.00083	.00135	.00259	.04036	.00187	.00019
%RSD	1.7722	.40347	1.2577	18.433	11.278	4.7674	.46251

#1	1.9832	.20704	.10623	.01221	.32932	.03786	.04028
#2	2.0335	.20587	.10813	.01587	.38639	.04050	.04002

Sample Name: LLCCV01 Acquired: 10/27/2017 12:19:36 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01976	.0184	.02103	F<00000	F 1.8999
Stddev	.00050	.0008	.00011	.96922	1.3790
%RSD	2.5282	4.452	.50500	40.334	28.143

#1	.01941	.0190	.02111	-3.0883	3.9249
#2	.02012	.0178	.02096	-1.7176	5.8750

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2528.2	51987.	4974.2	35.673	3016.1
Stddev	3.4	40.	47.4	.771	2.4
%RSD	.13393	.07637	.95244	.90039	.08100

#1	2525.8	52015.	4940.7	85.127	3014.3
#2	2530.6	51959.	5007.7	86.218	3017.8

Sample Name: CCB01 Acquired: 10/27/2017 12:23:51 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	.00101	.00050	.00378	.00272	.00603	.00017
Stddev	.00082	.00050	.00053	.00026	.00186	.00760	.00033
%RSD	53.108	49.460	105.02	6.9617	68.324	126.15	196.57

#1	-.00096	.00136	.00087	-.00396	.00403	-.01140	-.00040
#2	-.00211	.00065	.00013	-.00359	.00141	-.00065	.00007

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00002	.01308	.00030	.00007	.00006	.01470
Stddev	.00000	.00007	.01414	.00052	.00019	.00021	.00315
%RSD	1.5573	289.51	108.14	170.98	281.17	365.32	21.454

#1	.00002	-.00002	-.00308	-.00067	-.00020	-.00021	-.01247
#2	.00002	.00007	-.02308	.00006	.00007	.00009	-.01693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00065	.00063	.00044	.15794	.00010	.00018
Stddev	.00004	.05736	.00002	.00023	.02284	.00011	.00012
%RSD	230.71	8826.6	2.6471	52.493	14.462	106.72	64.489

#1	.00005	-.04121	-.00062	-.00028	-.17409	.00003	-.00027
#2	-.00001	.03991	-.00065	-.00060	-.14179	.00018	-.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00264	.00049	.00323	.00296	.00279	.00014	.00090
Stddev	.00373	.00021	.00113	.00106	.00025	.00037	.00020
%RSD	141.61	42.455	34.989	35.926	8.7884	258.22	22.439

#1	.00000	.00064	-.00243	-.00371	.00262	-.00012	.00104
#2	.00528	.00034	-.00403	-.00221	.00297	.00041	.00075

Sample Name: CCB01 Acquired: 10/27/2017 12:23:51 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.0004	.00007	F<00000	F<00000
Stddev	.00042	.0022	.00018	.42585	.64772
%RSD	100.15	484.2	277.39	14.048	11.588

#1	.00012	-.0011	.00006	-2.7303	-6.0478
#2	.00071	.0020	-.00020	-3.3325	-5.1317

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.7	52027.	4942.3	33.793	2971.6
Stddev	1.1	269.	18.9	3.796	6.4
%RSD	.04314	.51726	.38194	4.5301	.21440

#1	2521.9	51837.	4929.0	86.477	2967.1
#2	2523.5	52218.	4955.7	81.109	2976.1

Sample Name: CCV02 Acquired: 10/27/2017 13:57:30 Type: Unk

Method: P4-ICP2(v1780) 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	4.9471	4.9304	4.9199	4.9465	4.9510	3.7822	10.063	.24615
Stddev	.0151	.0026	.0017	.0035	.0009	.0400	.031	.00069
%RSD	.30445	.05243	.03517	.07052	.01837	.40875	.30695	.28093

#1	4.9578	4.9286	4.9186	4.9490	4.9517	9.7540	10.085	.24567
#2	4.9365	4.9323	4.9211	4.9440	4.9504	9.8105	10.041	.24664

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4510	24.890	.98087	2.4533	1.2190	4.9455	2.4828	24.986
Stddev	.0014	.122	.00452	.0045	.0023	.0820	.0088	.085
%RSD	.05815	.49199	.46097	.18464	.18609	1.6582	.35460	.34074

#1	2.4499	24.976	.97767	2.4565	1.2206	5.0035	2.4765	25.046
#2	2.4520	24.803	.98407	2.4501	1.2174	4.8875	2.4890	24.926

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4395	1.2212	24.728	2.4620	2.4984	25.014	5.0003	5.0325
Stddev	.0038	.0014	.106	.0073	.0564	.174	.0097	.0362
%RSD	.15690	.11069	.42926	.29682	2.2563	.69514	.19368	.71898

#1	2.4422	1.2222	24.803	2.4569	2.5382	25.137	5.0071	5.0580
#2	2.4368	1.2202	24.653	2.4672	2.4585	24.891	4.9934	5.0069

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8660	4.9573	4.9031	4.9758	5.0150	4.921	5.0289	F 3.4622
Stddev	.0277	.0604	.0019	.0034	.0267	.000	.0141	.9191
%RSD	.56848	1.2177	.03829	.06798	.53268	.0024	.28106	26.545

#1	4.8465	4.9146	4.9017	4.9782	5.0339	4.921	5.0388	4.1121
#2	4.8856	5.0000	4.9044	4.9734	4.9961	4.921	5.0189	2.8124

Sample Name: CCV02 Acquired: 10/27/2017 13:57:30 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 7.1064
Stddev	6.1595
%RSD	86.675

#1	11.462
#2	2.7510

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2527.3	51751.	5061.1	33.190	2829.3
Stddev	3.7	148.	59.8	1.857	.4
%RSD	.14562	.28629	1.1812	2.2324	.01253

#1	2524.7	51856.	5018.9	81.877	2829.5
#2	2529.9	51647.	5103.4	84.504	2829.0

Sample Name: CCB02 Acquired: 10/27/2017 14:01:18 Type: Unk
Method: P4-ICP2(v1780) 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	.00155	.00038	.00065	.00128	.00181	.00303	.00157
Stddev	.00071	.00123	.00072	.00006	.00004	.00801	.00048
%RSD	45.956	319.13	112.24	4.7351	2.4169	264.60	30.448

#1	-.00105	.00048	-.00013	-.00132	.00184	-.00264	-.00190
#2	-.00205	-.00125	-.00116	-.00124	.00178	.00869	-.00123

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00007	.00054	.00051	.00002	.00001	.00813
Stddev	.00002	.00009	.00615	.00003	.00027	.00089	.00766
%RSD	76.502	128.98	1147.3	6.1200	1078.5	6992.1	94.224

#1	.00001	.00001	.00489	-.00054	-.00016	-.00064	-.01354
#2	.00004	.00013	-.00381	-.00049	.00021	.00062	-.00271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02789	.00056	.00091	.05682	.00018	.00011
Stddev	.00005	.04459	.00018	.00046	.00292	.00003	.00012
%RSD	198.22	159.88	33.151	50.668	5.1461	18.180	106.45

#1	-.00006	.00364	-.00069	-.00059	-.05888	.00020	-.00003
#2	.00001	-.05942	-.00043	-.00124	-.05475	.00015	-.00019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01272	.00156	.00217	.00403	.00784	.00084	.00038
Stddev	.00065	.00008	.00122	.00073	.02088	.00121	.00255
%RSD	5.0835	5.1288	56.325	17.998	266.37	144.77	671.44

#1	-.01317	.00161	.00131	-.00352	-.00693	.00002	-.00142
#2	-.01226	.00150	.00304	-.00454	.02260	-.00169	.00218

Sample Name: CCB02 Acquired: 10/27/2017 14:01:18 Type: Unk
 Method: P4-ICP2(v1780) 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	.00372	.0006	.00007	F<.00000	F<.5729
Stddev	.00109	.0000	.00003	1.2804	.4287
%RSD	29.421	5.886	40.809	53.353	16.664

#1	.00449	.0007	.00009	-3.3052	2.2697
#2	.00294	.0006	.00005	-1.4944	2.8761

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2527.5	51818.	4977.1	32.782	2962.9
Stddev	.3	309.	9.0	3.163	1.1
%RSD	.01009	.59639	.18179	3.8205	.03791

#1	2527.4	51599.	4983.5	80.545	2962.2
#2	2527.7	52037.	4970.7	85.018	2963.7

Sample Name: PB103720BL Acquired: 10/27/2017 14:05:35 Type: Unk
Method: P4-ICP2(v1780) 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	.00185	.00156	.00006	.00358	.00324	.00117	.00082
Stddev	.00051	.00020	.00045	.00324	.00123	.01399	.00087
%RSD	27.456	12.576	791.21	90.594	37.773	1198.7	105.59

#1	-.00221	.00142	-.00026	-.00129	.00411	-.01106	-.00021
#2	-.00149	.00170	.00038	-.00587	.00238	.00873	-.00144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00005	.00379	.00118	.00019	.00015	.00589
Stddev	.00003	.00002	.01396	.00068	.00013	.00014	.01600
%RSD	208.32	48.709	368.69	57.164	69.546	95.946	271.64

#1	-.00001	-.00003	-.01366	-.00166	-.00029	-.00005	.00542
#2	.00004	-.00006	.00608	-.00070	-.00010	-.00025	-.01721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00105	.00040	.00048	.11090	.00033	.00012
Stddev	.00001	.05254	.00053	.00002	.00608	.00032	.00007
%RSD	23.356	4992.2	130.21	5.1817	5.4816	96.353	63.194

#1	-.00006	.03820	-.00003	-.00046	-.10660	-.00010	-.00007
#2	-.00004	-.03610	-.00077	-.00050	-.11519	-.00055	-.00017

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01242	.00008	.00526	.00188	.00782	.00076	.00236
Stddev	.03887	.00028	.00688	.00136	.03390	.00054	.00056
%RSD	312.93	358.56	130.89	72.278	433.28	70.707	23.825

#1	-.03990	.00012	.00039	-.00092	-.01615	-.00114	.00276
#2	.01506	-.00028	.01012	-.00285	.03180	-.00038	.00196

Sample Name: PB103720BL Acquired: 10/27/2017 14:05:35 Type: Unk
 Method: P4-ICP2(v1780) 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	.00134	.0003	.00004	F<00000	F<00000
Stddev	.00068	.0004	.00018	.17449	.95942
%RSD	50.609	139.4	501.60	6.1126	26.065

#1	.00086	-.0005	-.00009	-2.9779	-3.0025
#2	.00182	.0000	.00016	-2.7312	-4.3593

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.1	51462.	4938.8	33.689	2928.2
Stddev	4.2	97.	3.6	.016	15.9
%RSD	.16775	.18877	.07347	.01920	.54332

#1	2490.1	51531.	4936.2	83.677	2916.9
#2	2496.0	51394.	4941.3	83.700	2939.4

Sample Name: PB103720BS Acquired: 10/27/2017 14:09:50 Type: Unk
Method: P4-ICP2(v1780) 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	.76181	1.9222	.95023	1.8963	.78463	1.8973	.20503
Stddev	.00020	.0071	.00094	.0003	.00179	.0216	.00036
%RSD	.02653	.36758	.09843	.01539	.22775	1.1392	.17501
#1	.76196	1.9272	.95089	1.8961	.78589	1.9126	.20478
#2	.76167	1.9172	.94957	1.8965	.78337	1.8820	.20529
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19016	.18847	1.0269	.40064	.19376	.29430	3.0533
Stddev	.00010	.00013	.0069	.00076	.00026	.00020	.0256
%RSD	.05433	.06819	.67685	.19025	.13390	.06795	.83972
#1	.19023	.18838	1.0318	.40118	.19395	.29444	3.0352
#2	.19008	.18856	1.0220	.40010	.19358	.29416	3.0715
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20443	2.0433	.48379	.06956	2.8664	.29918	.20123
Stddev	.00071	.0156	.00176	.00084	.0157	.00058	.00407
%RSD	.34812	.76145	.36431	1.2070	.54655	.19251	2.0247
#1	.20493	2.0323	.48504	.06896	2.8775	.29958	.19835
#2	.20392	2.0543	.48255	.07015	2.8553	.29877	.20411
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.027	.41063	.29820	F .00364	.88778	.66429	.20585
Stddev	.001	.00087	.00350	.00186	.01749	.00466	.00314
%RSD	.00946	.21179	1.1739	51.016	1.9704	.70126	1.5264
#1	10.027	.41124	.30068	-.00495	.90015	.66759	.20362
#2	10.026	.41001	.29573	-.00233	.87541	.66100	.20807

Sample Name: PB103720BS Acquired: 10/27/2017 14:09:50 Type: Unk
 Method: P4-ICP2(v1780) 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	.19986	F 5.378	.20109	F 3.4270	F<00000
Stddev	.00025	.002	.00060	2.5266	4.4591
%RSD	.12702	.0341	.30043	73.727	38.309

#1	.20004	5.376	.20152	1.6404	-14.793
#2	.19968	5.379	.20067	5.2136	-8.4868

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2559.6	53312.	5073.6	33.913	3007.6
Stddev	7.9	257.	6.6	1.552	12.2
%RSD	.30989	.48239	.13052	1.8494	.40459

#1	2554.0	53131.	5068.9	85.010	2999.0
#2	2565.2	53494.	5078.3	82.816	3016.2

Sample Name: I6168-01 Acquired: 10/27/2017 14:13:51 Type: Unk
Method: P4-ICP2(v1780) 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	.00193	-.00049	-.00033	-.03001	-.00182	-.01869	.23860	.00011
Stddev	.00066	.00018	.00008	.00421	.00050	.00338	.00067	.00002
%RSD	34.354	36.390	24.152	14.033	27.151	18.063	.28282	20.964

#1	.00146	-.00062	-.00039	-.03298	-.00218	-.01631	.23812	.00012
#2	.00239	-.00036	-.00027	-.02703	-.00147	-.02108	.23908	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	285.36	.00527	-.00012	.00303	.02926	.00031	100.67
Stddev	.00002	1.03	.00003	.00008	.00025	.00077	.00006	.20
%RSD	8.2535	.36122	.62555	67.013	8.3992	2.6250	19.102	.19869

#1	-.00019	284.63	.00530	-.00006	.00285	.02872	.00027	100.52
#2	-.00021	286.09	.00525	-.00017	.00321	.02980	.00035	100.81

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	-.00117	554.37	.00163	.09034	25.768	.00523	.21353
Stddev	.00021	.00025	5.49	.00026	.00119	.067	.00019	.01181
%RSD	16.960	20.922	.99060	15.856	1.3171	.26187	3.5363	5.5294

#1	.00140	-.00135	558.25	.00182	.08950	25.720	.00510	.22187
#2	.00110	-.00100	550.49	.00145	.09118	25.815	.00537	.20518

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.931	19.806	.00104	-.00301	.03206	.0789	1.4287	52.460
Stddev	.188	.061	.00209	.00014	.00083	.0031	.0018	.972
%RSD	.21602	.30559	200.17	4.6762	2.5973	3.972	.12479	1.8536

#1	86.799	19.763	-.00043	-.00311	.03147	.0767	1.4275	53.148
#2	87.064	19.849	.00252	-.00291	.03265	.0812	1.4300	51.772

Sample Name: I6168-01 Acquired: 10/27/2017 14:13:51 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	33.653
Stddev	12.251
%RSD	36.404

#1	42.315
#2	24.990

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2331.9	46863.	4939.3	32.178	2514.5
Stddev	5.9	10.	12.6	1.119	3.6
%RSD	.25204	.02229	.25581	1.3621	.14472

#1	2336.0	46870.	4930.3	82.969	2517.1
#2	2327.7	46855.	4948.2	81.386	2511.9

Sample Name: I6038-01 Acquired: 10/27/2017 14:18:05 Type: Unk
Method: P4-ICP2(v1780) 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	.00325	.00004	.00695	.00002	.00014	.11306	.00261	.00003
Stddev	.00400	.00107	.00013	.00006	.00319	.00027	.00013	.00006
%RSD	123.06	2763.9	1.8448	295.51	2299.2	.23537	4.9905	209.36

#1	-.00042	.00071	.00704	-.00002	-.00212	.11325	.00252	.00001
#2	-.00609	-.00079	.00686	.00006	.00240	.11287	.00270	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.14764	.00367	.00008	.08066	.09606	.00502	.03426
Stddev	.00007	.00788	.00032	.00003	.00200	.01356	.00021	.00245
%RSD	518.70	5.3344	8.6020	34.271	2.4753	14.116	4.2408	7.1427

#1	-.00006	.14207	.00389	.00010	.08208	.08647	.00517	.03253
#2	.00004	.15320	.00345	.00006	.07925	.10565	.00487	.03600

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00291	.00100	.15360	.00001	.22860	.02525	.00001	.00098
Stddev	.00056	.00046	.00455	.00041	.00108	.03398	.00018	.00060
%RSD	19.165	45.771	2.9635	5397.5	.47418	134.55	1275.5	61.562

#1	.00252	-.00133	-.15038	.00029	.22937	.00123	.00014	-.00141
#2	.00331	-.00068	-.15682	-.00030	.22784	.04928	-.00011	-.00055

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01893	.01046	.00029	.00345	.00290	.0020	.00038	.62279
Stddev	.00212	.00626	.00020	.00150	.00008	.0010	.00008	1.4440
%RSD	11.173	59.847	69.618	43.540	2.6641	51.37	22.259	231.86

#1	.01743	.01488	-.00044	.00239	-.00295	.0028	.00044	-.39825
#2	.02042	.00603	-.00015	.00451	-.00284	.0013	.00032	1.6438

Sample Name: I6038-01 Acquired: 10/27/2017 14:18:05 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev 5.9947
 %RSD 1530.2

#1 3.8472
 #2 -4.6307

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2687.2	56103.	5134.5	36.089	3178.4
Stddev	33.1	1366.	41.5	.016	45.0
%RSD	1.2317	2.4340	.80796	.01867	1.4168

#1	2663.8	55137.	5105.2	86.077	3146.6
#2	2710.6	57068.	5163.8	86.100	3210.3

Sample Name: I6038-01DUP Acquired: 10/27/2017 14:22:18 Type: Unk
Method: P4-ICP2(v1780) 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	.00391	.00113	.00737	.00019	.00069	.10487	.00261	.00004
Stddev	.00133	.00090	.00018	.00108	.00027	.00292	.00024	.00004
%RSD	33.934	79.540	2.4789	573.07	38.533	2.7873	9.2339	115.96

#1	-.00297	.00177	.00750	.00057	-.00088	.10281	.00278	.00007
#2	-.00485	.00049	.00724	-.00095	-.00050	.10694	.00244	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.15200	.00386	.00005	.08179	.11158	.00500	.02631
Stddev	.00006	.00300	.00036	.00002	.00013	.01782	.00006	.03011
%RSD	560.58	1.9749	9.2494	47.235	.16488	15.967	1.2570	114.45

#1	-.00003	.14988	.00361	.00007	.08188	.12418	.00495	.00502
#2	.00006	.15412	.00412	.00004	.08169	.09898	.00504	.04760

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00344	.00028	.17885	.00004	.22906	.02836	.00011	.00784
Stddev	.00022	.00009	.00457	.00008	.00216	.03377	.00026	.00677
%RSD	6.3598	32.964	2.5527	202.14	.94169	119.06	235.73	86.363

#1	.00360	-.00021	-.17562	-.00002	.23058	-.00449	-.00007	-.01262
#2	.00329	-.00034	-.18208	.00010	.22753	-.05224	.00030	-.00305

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01918	.02923	.00027	.00074	.00270	.0013	.00031	<.00000
Stddev	.00188	.02998	.00054	.00095	.00122	.0008	.00014	.67383
%RSD	9.7817	102.58	200.94	128.51	45.281	64.67	46.573	73.982

#1	.02051	.00803	.00011	.00007	-.00184	.0007	.00020	-1.3873
#2	.01785	.05043	-.00065	.00141	-.00357	.0019	.00041	-.43433

Sample Name: I6038-01DUP Acquired: 10/27/2017 14:22:18 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .97272
Stddev .98880
%RSD 101.65

#1 1.6719
#2 .27354

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2654.0	55235.	5218.7	35.995	3152.1
Stddev	3.1	99.	34.3	.868	.0
%RSD	.11696	.17841	.65795	1.0091	.00002

#1	2656.2	55166.	5243.0	85.382	3152.1
#2	2651.8	55305.	5194.4	86.609	3152.1

Sample Name: I6038-01LX5 Acquired: 10/27/2017 14:26:30 Type: Unk
Method: P4-ICP2(v1780) 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	.00342	.00068	.00207	.00301	.00353	.02402	.00094
Stddev	.00312	.00039	.00023	.00267	.00074	.00881	.00009
%RSD	91.196	57.500	11.248	88.747	20.955	36.702	9.1758

#1	-.00563	.00040	.00191	-.00490	.00300	.01778	-.00088
#2	-.00122	.00095	.00224	-.00112	.00405	.03025	-.00100

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00005	.02421	.00018	.00002	.01703	.01220
Stddev	.00013	.00011	.00887	.00008	.00022	.00048	.00283
%RSD	693.38	230.20	36.620	42.204	1310.8	2.8243	23.190

#1	-.00007	.00003	.03048	.00013	-.00017	.01737	.01420
#2	.00011	-.00013	.01794	.00024	.00014	.01669	.01020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	.00398	.00026	.00056	.09147	.00017	.04694
Stddev	.00002	.02396	.00016	.00007	.00303	.00090	.00060
%RSD	1.6584	601.56	60.391	11.812	3.3171	528.92	1.2696

#1	.00106	.02092	.00038	-.00061	-.08933	.00046	.04652
#2	.00103	-.01296	.00015	-.00052	-.09362	-.00080	.04736

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02394	.00006	.00471	.00136	.01389	.00013	.00223
Stddev	.01764	.00017	.00610	.00417	.01001	.00099	.00271
%RSD	73.654	305.66	129.57	307.51	72.086	765.08	121.30

#1	.01147	-.00018	-.00903	.00430	.02097	.00057	.00415
#2	.03641	.00007	-.00039	-.00159	.00681	-.00083	.00032

Sample Name: I6038-01LX5 Acquired: 10/27/2017 14:26:30 Type: Unk
Method: P4-ICP2(v1780) 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	.00134	.0008	.00010	F<00000	<00000
Stddev	.00018	.0017	.00015	.90869	.49440
%RSD	13.579	209.0	149.68	30.805	63.773

#1	.00121	-.0004	.00020	-2.3073	-1.1248
#2	.00147	.0020	-.00001	-3.5924	-.42565

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2543.8	52371.	4956.3	32.805	2996.4
Stddev	11.0	113.	30.8	.604	8.4
%RSD	.43278	.21614	.62047	.72974	.28194

#1	2536.1	52451.	4934.6	83.232	2990.4
#2	2551.6	52291.	4978.1	82.377	3002.3

Sample Name: I6038-01MS Acquired: 10/27/2017 14:30:42 Type: Unk
Method: P4-ICP2(v1780) 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	.81615	2.0255	1.0139	2.0129	.83351	2.1377	.22110
Stddev	.00111	.0021	.0009	.0073	.00136	.0052	.00091
%RSD	.13582	.10299	.08508	.36504	.16282	.24094	.41251

#1	.81694	2.0270	1.0145	2.0181	.83447	2.1341	.22174
#2	.81537	2.0240	1.0133	2.0077	.83255	2.1413	.22045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20213	.19927	1.2055	.41768	.20385	.39898	3.2129
Stddev	.00035	.00034	.0051	.00215	.00022	.00215	.0452
%RSD	.17104	.16964	.42089	.51404	.10622	.53861	1.4054

#1	.20189	.19951	1.2019	.41920	.20370	.39746	3.2448
#2	.20238	.19903	1.2091	.41616	.20400	.40050	3.1809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22040	2.2153	.50742	.07276	3.0026	.31359	.46321
Stddev	.00012	.0255	.00052	.00056	.0142	.00052	.00590
%RSD	.05349	1.1502	.10182	.76922	.47191	.16608	1.2733

#1	.22048	2.2333	.50778	.07315	3.0126	.31396	.46738
#2	.22031	2.1973	.50705	.07236	2.9926	.31322	.45904

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.722	.43069	.31623	.01757	.96129	.69770	.21626
Stddev	.009	.00045	.00974	.00177	.01281	.00085	.00049
%RSD	.08670	.10530	3.0793	10.069	1.3326	.12171	.22758

#1	10.716	.43101	.32311	.01631	.97034	.69830	.21661
#2	10.729	.43036	.30934	.01882	.95223	.69710	.21592

Sample Name: I6038-01MS Acquired: 10/27/2017 14:30:42 Type: Unk
Method: P4-ICP2(v1780) 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	.20669	5.620	.21024	F<00000	F<00000
Stddev	.00036	.015	.00031	.66321	3.9132
%RSD	.17572	.2686	.14761	54.916	29.246

#1	.20643	5.630	.21046	-.73871	-16.147
#2	.20695	5.609	.21002	-1.6766	-10.613

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2613.0	54142.	5124.2	37.091	3086.1
Stddev	2.9	36.	1.4	1.098	6.0
%RSD	.10918	.06720	.02737	1.2609	.19285

#1	2611.0	54116.	5125.2	86.315	3081.9
#2	2615.0	54168.	5123.3	87.868	3090.3

Sample Name: I6038-01MSD Acquired: 10/27/2017 14:34:43 Type: Unk
Method: P4-ICP2(v1780) 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	.81535	2.0136	1.0102	2.0104	.83404	2.1264	.21988
Stddev	.00454	.0040	.0005	.0081	.00129	.0483	.00091
%RSD	.55677	.19619	.04761	.40502	.15413	2.2740	.41167

#1	.81856	2.0108	1.0098	2.0161	.83313	2.0922	.22052
#2	.81214	2.0164	1.0105	2.0046	.83495	2.1606	.21924

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20212	.19801	1.1927	.41929	.20298	.39942	3.2688
Stddev	.00002	.00007	.0125	.00122	.00002	.00117	.1152
%RSD	.00944	.03295	1.0509	.29104	.01071	.29372	3.5226

#1	.20211	.19806	1.1839	.41842	.20297	.39859	3.1874
#2	.20214	.19796	1.2016	.42015	.20300	.40025	3.3502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21917	2.2002	.50843	.07309	3.0006	.31311	.46469
Stddev	.00010	.1000	.00049	.00022	.0252	.00097	.00975
%RSD	.04707	4.5442	.09574	.29740	.84091	.30902	2.0983

#1	.21910	2.2709	.50878	.07293	3.0184	.31379	.45780
#2	.21925	2.1295	.50809	.07324	2.9828	.31243	.47159

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.692	.43077	.31872	.01613	.94650	.69627	.21667
Stddev	.067	.00048	.00093	.00159	.00354	.00056	.00296
%RSD	.62697	.11151	.29198	9.8722	.37362	.07975	1.3650

#1	10.739	.43111	.31806	.01725	.94900	.69588	.21458
#2	10.645	.43044	.31938	.01500	.94400	.69666	.21876

Sample Name: I6038-01MSD Acquired: 10/27/2017 14:34:43 Type: Unk
Method: P4-ICP2(v1780) 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	.20827	5.615	.21067	<00000	F<00000
Stddev	.00197	.011	.00092	.37691	9.8673
%RSD	.94698	.1946	.43833	1088.2	142.33

#1	.20967	5.622	.21133	.23188	.04440
#2	.20688	5.607	.21002	-.30115	-13.910

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2593.2	54079.	5124.6	36.120	3070.6
Stddev	1.4	284.	43.2	1.901	1.6
%RSD	.05374	.52571	.84379	2.2071	.05349

#1	2594.1	54280.	5094.1	87.464	3071.8
#2	2592.2	53878.	5155.2	84.776	3069.5

Sample Name: I6038-01A Acquired: 10/27/2017 14:38:45 Type: Unk
Method: P4-ICP2(v1780) 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	.74049	1.8274	.91662	1.8223	.75304	1.9036	.19856
Stddev	.00711	.0014	.00057	.0006	.00415	.0041	.00043
%RSD	.96002	.07774	.06220	.03022	.55155	.21540	.21742

#1	.73546	1.8284	.91621	1.8220	.75010	1.9007	.19886
#2	.74552	1.8264	.91702	1.8227	.75597	1.9065	.19825

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18340	.17962	1.1070	.38201	.18396	.36461	2.9275
Stddev	.00055	.00055	.0015	.00125	.00081	.00125	.0483
%RSD	.30029	.30449	.13457	.32679	.44229	.34257	1.6504

#1	.18379	.17923	1.1060	.38112	.18338	.36372	2.8933
#2	.18301	.18000	1.1081	.38289	.18453	.36549	2.9616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19906	1.9876	.46061	.06635	2.7109	.28301	.41261
Stddev	.00020	.0007	.00052	.00045	.0159	.00075	.00748
%RSD	.09832	.03705	.11339	.67071	.58484	.26438	1.8132

#1	.19892	1.9881	.46024	.06604	2.6997	.28354	.40732
#2	.19919	1.9870	.46098	.06666	2.7221	.28248	.41790

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7168	.39426	.28407	.01098	.85549	.63870	.19568
Stddev	.0043	.00146	.01087	.00187	.01729	.00011	.00317
%RSD	.04476	.37064	3.8252	17.049	2.0213	.01698	1.6176

#1	9.7198	.39323	.29175	.00966	.86772	.63878	.19345
#2	9.7137	.39529	.27638	.01230	.84326	.63863	.19792

Sample Name: I6038-01A Acquired: 10/27/2017 14:38:45 Type: Unk
Method: P4-ICP2(v1780) 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	.18610	5.090	.19100	3.0115	F<00000
Stddev	.00200	.014	.00015	1.5845	.29052
%RSD	1.0748	.2661	.07784	52.617	2.3927

#1	.18469	5.081	.19089	1.8910	-12.347
#2	.18751	5.100	.19111	4.1319	-11.936

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2630.1	54961.	5167.9	37.248	3114.0
Stddev	7.7	110.	23.0	1.662	4.9
%RSD	.29436	.20089	.44419	1.9054	.15853

#1	2635.5	54883.	5151.7	88.424	3117.5
#2	2624.6	55039.	5184.2	86.073	3110.5

Sample Name: I6038-02 Acquired: 10/27/2017 14:42:48 Type: Unk
Method: P4-ICP2(v1780) 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	.00604	.00113	.00173	.00128	.00290	.04638	.00312	.00002
Stddev	.00103	.00046	.00048	.00056	.00044	.00449	.00039	.00003
%RSD	17.123	40.775	27.727	43.348	15.234	9.6843	12.496	136.03

#1	-.00677	.00146	.00139	-.00168	.00321	.04956	.00339	-.00004
#2	-.00531	.00081	.00207	-.00089	.00258	.04320	.00284	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.17390	.00799	.00005	.04896	.13600	.00732	.05404
Stddev	.00003	.00599	.00013	.00005	.00024	.00278	.00005	.01728
%RSD	78.091	3.4467	1.6594	106.09	.48706	2.0464	.61699	31.974

#1	.00005	.17814	.00809	-.00001	.04880	.13403	.00729	.04182
#2	.00002	.16966	.00790	-.00009	.04913	.13797	.00735	.06626

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00452	.00040	.18644	.00010	.17138	.01695	.00010	.00705
Stddev	.00021	.00002	.00465	.00006	.00492	.04004	.00004	.00404
%RSD	4.7420	5.2837	2.4925	59.794	2.8721	236.23	43.597	57.277

#1	.00468	-.00042	-.18973	.00014	.17486	-.04526	.00013	-.00990
#2	.00437	-.00039	-.18316	.00006	.16790	.01136	.00007	-.00419

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02821	.05795	.00036	.00290	.00368	.0009	.00037	1.5092
Stddev	.00309	.02474	.00031	.00014	.00098	.0007	.00012	.2169
%RSD	10.961	42.691	86.417	4.8146	26.710	75.85	32.044	14.369

#1	.03040	.04046	.00014	.00300	-.00298	.0004	.00029	1.6626
#2	.02602	.07544	.00058	.00281	-.00437	.0013	.00045	1.3559

Sample Name: I6038-02 Acquired: 10/27/2017 14:42:48 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.0703
 Stddev 7.6357
 %RSD 248.70

#1 -2.3290
 #2 8.4696

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.1	55357.	5162.6	36.561	3132.1
Stddev	5.9	243.	3.0	2.279	7.4
%RSD	.22364	.43940	.05852	2.6326	.23750

#1	2642.3	55185.	5164.8	84.950	3137.3
#2	2634.0	55529.	5160.5	88.173	3126.8

Sample Name: CCV03 Acquired: 10/27/2017 14:47:01 Type: Unk

Method: P4-ICP2(v1780) 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	4.8999	4.8583	4.8594	4.8885	4.9172	3.7896	3.9531	.24301
Stddev	.0076	.0114	.0050	.0065	.0082	.0345	.0096	.00154
%RSD	.15488	.23545	.10283	.13327	.16630	.35278	.09601	.63247

#1	4.9053	4.8502	4.8559	4.8839	4.9229	9.8141	9.9464	.24410
#2	4.8946	4.8664	4.8630	4.8931	4.9114	9.7652	9.9599	.24193

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4105	24.395	.96350	2.4268	1.2100	4.8569	2.4502	24.659
Stddev	.0019	.051	.00312	.0024	.0027	.0883	.0001	.126
%RSD	.07745	.21052	.32418	.10107	.22518	1.8184	.00445	.51088

#1	2.4092	24.358	.96130	2.4251	1.2119	4.7944	2.4501	24.570
#2	2.4118	24.431	.96571	2.4285	1.2080	4.9193	2.4502	24.748

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4059	1.2118	24.261	2.4405	2.4513	24.698	4.9698	4.9991
Stddev	.0066	.0011	.044	.0016	.0353	.081	.0053	.0050
%RSD	.27645	.09330	.18141	.06658	1.4422	.32986	.10667	.10047

#1	2.4012	1.2126	24.229	2.4417	2.4263	24.641	4.9735	4.9956
#2	2.4106	1.2110	24.292	2.4394	2.4763	24.756	4.9660	5.0027

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7969	4.8375	4.8362	4.9158	4.9755	4.843	4.9271	F.64423
Stddev	.0067	.0228	.0029	.0002	.0127	.002	.0366	1.7306
%RSD	.13894	.47058	.05920	.00469	.25573	.0476	.74243	268.63

#1	4.8016	4.8214	4.8341	4.9157	4.9665	4.841	4.9530	-.57949
#2	4.7922	4.8536	4.8382	4.9160	4.9845	4.845	4.9012	1.8679

Sample Name: CCV03 Acquired: 10/27/2017 14:47:01 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0370
Stddev 9.2764
%RSD 305.45

#1 -3.5225
#2 9.5964

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2486.3	50663.	4998.5	32.812	2795.8
Stddev	5.7	72.	4.5	1.101	.8
%RSD	.22982	.14282	.09078	1.3301	.02878

#1	2482.2	50612.	5001.7	83.591	2795.2
#2	2490.3	50714.	4995.3	82.033	2796.4

Sample Name: CCB03 Acquired: 10/27/2017 14:50:59 Type: Unk
Method: P4-ICP2(v1780) 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	.00387	.00087	.00035	.00122	.00245	.00527	.00108
Stddev	.00037	.00129	.00066	.00322	.00161	.01093	.00028
%RSD	9.6278	148.51	191.83	265.13	65.595	207.41	25.670

#1	-.00413	.00178	.00012	-.00106	.00359	-.00246	-.00128
#2	-.00360	-.00004	-.00082	.00350	.00132	.01300	-.00088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00002	.00261	.00026	.00010	.00012	.00593
Stddev	.00004	.00008	.00263	.00019	.00013	.00030	.01321
%RSD	464.52	423.67	100.80	75.409	125.76	244.41	222.76

#1	-.00002	-.00007	-.00075	.00012	-.00020	-.00034	.00341
#2	.00004	.00004	-.00446	.00039	-.00001	.00009	-.01527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00690	.00057	.00070	.11371	.00005	.00010
Stddev	.00000	.01914	.00012	.00090	.00284	.00046	.00003
%RSD	18.158	277.43	21.335	127.79	2.5010	957.50	24.511

#1	-.00002	.00663	-.00048	-.00134	-.11170	.00028	-.00009
#2	-.00001	-.02043	-.00066	-.00007	-.11572	-.00037	-.00012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00383	.00115	.00415	.00327	.02720	.00012	.00190
Stddev	.04900	.00073	.00030	.00260	.00254	.00016	.00181
%RSD	1280.7	63.051	7.3192	79.419	9.3509	127.86	95.296

#1	-.03847	.00167	.00393	-.00511	.02540	.00023	.00062
#2	.03082	.00064	.00436	-.00143	.02899	.00001	.00319

Sample Name: CCB03 Acquired: 10/27/2017 14:50:59 Type: Unk
 Method: P4-ICP2(v1780) 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	.00327	.0012	.00013	F<00000	F<00000
Stddev	.00065	.0023	.00011	2.1470	2.7347
%RSD	19.813	194.1	87.326	75.244	90.056

#1	.00373	.0004	.00021	-4.3716	-1.1029
#2	.00281	-.0028	.00005	-1.3353	-4.9704

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2537.5	51767.	4924.7	31.489	2995.6
Stddev	5.4	317.	37.3	2.086	7.9
%RSD	.21197	.61162	.75799	2.5598	.26218

#1	2533.7	51544.	4898.3	82.964	2990.1
#2	2541.3	51991.	4951.1	80.014	3001.2

Sample Name: I6038-03 Acquired: 10/27/2017 14:55:22 Type: Unk
Method: P4-ICP2(v1780) 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	.00392	.00026	.00622	.00171	.00019	.01529	.00612
Stddev	.00166	.00168	.00012	.00167	.00181	.00230	.00084
%RSD	42.272	643.36	1.9418	97.844	956.86	15.077	13.670

#1	-.00510	.00145	.00614	-.00053	.00147	.01366	.00671
#2	-.00275	-.00093	.00631	-.00289	-.00109	.01692	.00553

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00031	.34355	.00050	.00047	.08650	.04581
Stddev	.00002	.00004	.02239	.00043	.00014	.00021	.00468
%RSD	210.68	12.309	6.5183	86.139	30.806	.24710	10.221

#1	-.00001	.00029	.35938	.00020	.00037	.08635	.04250
#2	.00003	.00034	.32771	.00081	.00057	.08665	.04912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02405	.19838	.00789	.00003	.61602	.00067	.14345
Stddev	.00015	.00469	.00068	.00039	.00510	.00018	.00295
%RSD	.61878	2.3649	8.6656	1550.0	.82809	26.493	2.0559

#1	.02395	.19507	.00741	.00025	.61963	.00080	.14553
#2	.02416	.20170	.00837	-.00030	.61241	.00055	.14136

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10271	.00003	.00257	.02191	.19711	.00071	.00015
Stddev	.02791	.00009	.00247	.00480	.02701	.00020	.00003
%RSD	27.174	284.90	96.173	21.897	13.702	28.976	19.732

#1	.12245	-.00009	-.00431	.01852	.21621	-.00056	.00017
#2	.08298	.00003	-.00082	.02530	.17802	-.00085	.00013

Sample Name: I6038-03 Acquired: 10/27/2017 14:55:22 Type: Unk
Method: P4-ICP2(v1780) 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	.00276	.0011	.00097	F<00000	F<00000
Stddev	.00206	.0006	.00004	2.1110	.92309
%RSD	74.873	49.80	3.7749	112.97	35.388

#1	-.00130	.0007	.00094	-.37596	-3.2612
#2	-.00422	.0015	.00100	-3.3613	-1.9558

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2671.1	55730.	5212.5	37.698	3178.6
Stddev	14.4	23.	37.4	1.417	10.8
%RSD	.53731	.04169	.71737	1.6163	.34053

#1	2681.2	55713.	5238.9	86.695	3186.3
#2	2660.9	55746.	5186.1	88.700	3171.0

Sample Name: I6159-01 Acquired: 10/27/2017 14:59:35 Type: Unk
Method: P4-ICP2(v1780) 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	.00314	.00866	.01583	.01255	.00352	.33971	.01262
Stddev	.00336	.00043	.00614	.00693	.00202	.01110	.00040
%RSD	107.20	4.9338	38.755	55.241	57.437	3.2680	3.1557

#1	.00076	-.00836	-.02017	-.00765	-.00495	.34756	.01290
#2	.00552	-.00896	-.01149	-.01745	-.00209	.33186	.01234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00078	225.83	.05173	.05898	.00143	.01922
Stddev	.00021	.00004	.72	.00017	.00053	.00270	.00404
%RSD	77.045	5.6741	.31693	.32869	.89087	188.36	21.020

#1	.00012	-.00075	225.32	.05161	.05861	-.00335	.02207
#2	.00042	-.00082	226.33	.05185	.05935	.00048	.01636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00155	13.839	.13484	.00014	^ *****	.00034	.06308
Stddev	.00023	.090	.00021	.00003	-----	.00089	.00301
%RSD	14.556	.64770	.15210	23.839	-----	258.15	4.7778

#1	.00139	13.776	.13469	-.00016	^ -----	.00028	.06521
#2	.00171	13.903	.13498	-.00012	^ -----	-.00097	.06095

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	463.96	.62691	.12988	F 3360.4	1.3505	.00182	.00095
Stddev	15.53	.00267	.00449	.8	.0350	.00061	.00038
%RSD	3.3463	.42579	3.4555	.02377	2.5891	33.720	40.408

#1	452.98	.62502	.13305	3359.8	1.3258	-.00225	-.00068
#2	474.94	.62880	.12670	3361.0	1.3753	-.00138	-.00122

Sample Name: I6159-01 Acquired: 10/27/2017 14:59:35 Type: Unk
Method: P4-ICP2(v1780) 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	.25290	.0169	.48593	F108.77	F<00000
Stddev	.03659	.0052	.00178	3.28	4.8306
%RSD	14.468	30.42	.36588	3.0142	12.262
#1	.22702	.0133	.48467	111.09	-42.811
#2	.27877	.0206	.48718	106.45	-35.979
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1134.2	21092.	3304.7	49.933	981.80
Stddev	1.1	22.	7.3	.960	1.32
%RSD	.09885	.10353	.22217	1.9223	.13424
#1	1133.4	21076.	3299.5	49.255	982.73
#2	1135.0	21107.	3309.9	50.612	980.86

Sample Name: I6165-01 Acquired: 10/27/2017 15:03:49 Type: Unk
Method: P4-ICP2(v1780) 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	.00691	.00044	.00364	.00420	.00053	.10239	.24044	.00010
Stddev	.00124	.00092	.00033	.00255	.00040	.01666	.00167	.00005
%RSD	17.914	209.63	8.9454	60.783	76.573	16.275	.69268	55.893

#1	.00603	-.00021	.00341	-.00239	-.00024	.09060	.23926	.00006
#2	.00778	.00109	.00387	-.00600	-.00081	.11417	.24161	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	104.56	.00610	.00029	.27984	21.222	4.3114	134.14
Stddev	.00002	.57	.00038	.00007	.00006	.105	.0041	.97
%RSD	22.018	.54471	6.2443	24.159	.02140	.49473	.09433	.72009

#1	.00008	104.16	.00583	-.00034	.27980	21.148	4.3142	133.46
#2	.00011	104.96	.00637	-.00024	.27989	21.296	4.3085	134.83

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01064	.00090	332.98	.00014	.05725	50.969	.00012	.46957
Stddev	.00026	.00025	5.64	.00031	.00027	.361	.00033	.00981
%RSD	2.4333	27.851	.60500	215.53	.47879	.70881	279.82	2.0884

#1	.01082	-.00072	928.99	-.00008	.05706	50.714	.00011	.46263
#2	.01046	-.00108	936.97	.00037	.05745	51.224	-.00035	.47650

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.699	4.0400	.00175	.00158	.01940	.1893	1.2767	31.163
Stddev	.168	.0644	.00138	.00021	.00034	.0029	.0066	1.066
%RSD	.19597	1.5931	78.572	13.135	1.7549	1.551	.51320	3.4209

#1	85.580	3.9945	.00273	.00173	.01916	.1914	1.2721	30.410
#2	85.817	4.0855	.00078	.00144	.01964	.1872	1.2814	31.917

Sample Name: I6165-01 Acquired: 10/27/2017 15:03:49 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 128.22
Stddev	1.66
%RSD	1.2954

#1	127.04
#2	129.39

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2382.8	48391.	5303.4	35.087	2546.0
Stddev	.7	36.	22.3	.174	6.8
%RSD	.02865	.07437	.42022	.20460	.26514

#1	2382.3	48366.	5319.2	85.210	2550.8
#2	2383.3	48417.	5287.7	84.964	2541.3

Sample Name: PB103732BL Acquired: 10/27/2017 15:12:16 Type: Unk
Method: P4-ICP2(v1780) 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	.00254	.00020	.00124	.00303	.00151	.00997	.00345	.00006
Stddev	.00031	.00051	.00172	.00110	.00039	.00532	.00072	.00008
%RSD	12.225	253.02	138.92	36.416	25.994	53.357	20.881	132.73

#1	-.00276	.00016	-.00002	-.00225	.00123	-.00621	-.00396	-.00011
#2	-.00232	-.00056	-.00245	-.00381	.00178	-.01374	-.00294	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00329	.00027	.00007	.00017	.01071	.00004	.02081
Stddev	.00006	.00650	.00004	.00012	.00031	.00203	.00001	.01735
%RSD	424.34	197.65	16.134	170.28	188.75	18.944	29.831	83.365

#1	.00006	-.00131	-.00024	.00001	-.00006	-.00928	-.00005	.00854
#2	-.00003	.00788	-.00030	-.00016	.00039	-.01215	-.00003	.03307

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00051	F 29.343	.00015	.00008	F 3.4714	.00004	.00162
Stddev	.00026	.00019	.559	.00025	.00006	.0581	.00009	.00533
%RSD	67.531	37.645	1.9040	174.70	73.530	1.6749	215.84	328.60

#1	-.00020	-.00037	28.948	.00033	-.00004	3.4303	.00011	.00215
#2	-.00057	-.00064	29.738	-.00003	-.00012	3.5125	-.00002	-.00539

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21604	.00101	.00080	.00109	F 02155	.0006	.00002	F 1.6409
Stddev	.05413	.01396	.00003	.00067	.00407	.0013	.00008	5.3840
%RSD	25.055	1382.8	3.6896	61.771	18.906	210.2	502.79	328.11

#1	.25432	-.01088	-.00082	.00156	.01867	.0016	-.00004	-2.1662
#2	.17777	.00886	-.00078	.00061	.02443	-.0003	.00007	5.4480

Sample Name: PB103732BL Acquired: 10/27/2017 15:12:16 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.62828
Stddev 5.7753
%RSD 919.23

#1 -3.4555
#2 4.7120

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2573.9	54172.	5263.8	37.220	3050.1
Stddev	30.9	99.	6.4	1.156	40.3
%RSD	1.2015	.18339	.12198	1.3251	1.3210

#1	2552.0	54102.	5268.3	88.037	3021.6
#2	2595.7	54242.	5259.3	86.403	3078.6

Sample Name: PB103732BS Acquired: 10/27/2017 15:16:18 Type: Unk
Method: P4-ICP2(v1780) 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	.79923	1.9785	.97705	1.9658	.83218	2.0194	.21797
Stddev	.00154	.0034	.00255	.0022	.00213	.0139	.00141
%RSD	.19319	.16931	.26073	.10961	.25559	.68955	.64683

#1	.80032	1.9761	.97885	1.9673	.83369	2.0096	.21698
#2	.79814	1.9809	.97525	1.9643	.83068	2.0293	.21897

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19302	.19340	1.0953	.42071	.20221	.30627	3.1667
Stddev	.00005	.00029	.0392	.00300	.00035	.00119	.0637
%RSD	.02670	.14897	3.5796	.71253	.17464	.38763	2.0113

#1	.19306	.19319	1.0676	.42283	.20246	.30543	3.2118
#2	.19298	.19360	1.1230	.41859	.20196	.30711	3.1217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21280	2.1155	.50314	.07067	F 9.7649	.31562	.20475
Stddev	.00007	.0281	.00014	.00087	.0984	.00095	.00578
%RSD	.03199	1.3285	.02710	1.2331	1.0081	.29953	2.8224

#1	.21284	2.0956	.50324	.07128	9.6953	.31628	.20883
#2	.21275	2.1354	.50304	.07005	9.8345	.31495	.20066

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.324	.44188	.31502	F .01815	.92215	.68756	.21804
Stddev	.053	.00126	.00128	.00370	.02385	.00102	.00117
%RSD	.46447	.28604	.40723	20.361	2.5868	.14778	.53492

#1	11.361	.44278	.31411	.02076	.93902	.68828	.21886
#2	11.287	.44099	.31592	.01554	.90529	.68684	.21721

Sample Name: PB103732BS Acquired: 10/27/2017 15:16:18 Type: Unk
Method: P4-ICP2(v1780) 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	.22052	5.483	.21439	F1.8600	F<00000
Stddev	.00012	.010	.00071	.0755	9.0884
%RSD	.05619	.1870	.33267	4.0586	63.968

#1	.22043	5.490	.21388	1.9133	-20.634
#2	.22060	5.476	.21489	1.8066	-7.7813

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2605.0	55157.	5241.0	37.260	3100.7
Stddev	10.6	172.	15.3	2.515	12.1
%RSD	.40516	.31216	.29138	2.8821	.39133

#1	2597.6	55035.	5230.2	85.481	3092.1
#2	2612.5	55279.	5251.8	89.038	3109.3

Sample Name: PB103732TB Acquired: 10/27/2017 15:20:19 Type: Unk
Method: P4-ICP2(v1780) 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	.00592	.00100	.00034	.00096	.00046	.00729	.00230
Stddev	.00082	.00046	.00011	.00277	.00076	.01162	.00080
%RSD	13.888	45.423	33.401	288.64	164.09	159.45	34.699

#1	-.00650	-.00068	-.00043	.00292	.00007	-.00093	-.00286
#2	-.00534	-.00133	-.00026	-.00100	-.00100	.01551	-.00174

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00002	.00830	.00067	.00050	.00052	.00946
Stddev	.00005	.00007	.00433	.00019	.00002	.00039	.00248
%RSD	68.248	421.93	52.147	28.268	3.2007	75.987	26.183

#1	-.00004	.00003	-.00524	.00053	-.00051	.00079	-.00771
#2	-.00011	-.00007	-.01137	.00080	-.00049	.00024	-.01121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.01296	.00021	.00064	F 136.00	.00005	.00076
Stddev	.00011	.00057	.00054	.00025	.87	.00030	.00001
%RSD	88.181	4.3833	255.75	38.947	.20025	543.73	1.4681

#1	.00005	.01336	.00017	-.00047	435.38	-.00016	.00075
#2	.00021	.01256	-.00059	-.00082	436.62	.00027	.00077

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62679	.00021	.00575	.01920	.01165	.00209	.00280
Stddev	.03498	.00006	.00058	.00434	.00505	.00108	.00005
%RSD	5.5811	27.237	10.116	22.593	43.327	51.912	1.8269

#1	.65152	.00017	-.00616	.02227	.00808	.00285	.00284
#2	.60205	.00025	-.00534	.01614	.01521	.00132	.00277

Sample Name: PB103732TB Acquired: 10/27/2017 15:20:19 Type: Unk
 Method: P4-ICP2(v1780) 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	.00363	.0011	.00012	F<00000	F25.988
Stddev	.00134	.0015	.00004	1.6463	7.965
%RSD	36.983	137.9	37.407	34.336	30.650

#1	.00268	.0000	.00015	-3.6306	20.356
#2	.00459	.0021	.00009	-5.9588	31.620

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.3	50080.	5248.8	35.820	2782.0
Stddev	8.8	221.	24.5	2.137	9.9
%RSD	.35122	.44109	.46686	2.4905	.35469

#1	2503.1	49924.	5266.1	87.332	2775.0
#2	2515.6	50236.	5231.4	84.309	2789.0

Sample Name: I6092-01 Acquired: 10/27/2017 15:24:37 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00463	.00122	.00308	.00059	.00219	.11177	.07476
Stddev	.00193	.00158	.00036	.00080	.00022	.00001	.00051
%RSD	41.651	129.96	11.844	137.23	9.8413	.00531	.67968

#1	-.00599	-.00234	.00282	-.00002	.00204	.11177	.07512
#2	-.00327	-.00010	.00334	-.00115	.00234	.11176	.07441

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00000	4.3836	.00066	.00010	.00345	.04083
Stddev	.00001	.00001	.0088	.00023	.00015	.00025	.00625
%RSD	20.638	1380.4	.20033	34.154	153.82	7.3830	15.304

#1	-.00005	-.00001	4.3898	.00050	-.00020	.00327	.03641
#2	-.00007	.00001	4.3774	.00082	.00001	.00363	.04525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00606	.97573	.00038	.00036	483.24	.00038	.01851
Stddev	.00000	.01400	.00023	.00035	4.82	.00043	.00039
%RSD	.00257	1.4350	59.454	98.012	.99731	113.14	2.1089

#1	.00606	.96582	-.00022	-.00060	479.84	.00008	.01878
#2	.00606	.98563	-.00054	-.00011	486.65	.00068	.01823

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3099	.00006	.00676	.19010	.25804	.00137	.00422
Stddev	.0064	.00020	.00162	.00257	.00901	.00003	.00047
%RSD	.49173	312.84	23.888	1.3499	3.4922	2.2297	11.254

#1	1.3054	-.00008	.00790	.18828	.25167	.00139	.00388
#2	1.3145	.00020	.00562	.19191	.26442	.00135	.00455

Sample Name: I6092-01 Acquired: 10/27/2017 15:24:37 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00436	.0072	.01619	F<00000	27.289
Stddev	.00005	.0019	.00029	1.7874	3.323
%RSD	1.1302	26.82	1.8069	42.105	12.179

#1	.00432	.0086	.01640	-5.5089	24.939
#2	.00439	.0059	.01599	-2.9811	29.639

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2483.8	49945.	5253.9	37.925	2747.9
Stddev	3.1	39.	20.7	2.305	4.3
%RSD	.12611	.07714	.39336	2.6210	.15749

#1	2481.6	49918.	5239.2	86.295	2744.9
#2	2486.0	49972.	5268.5	89.555	2751.0

Sample Name: I6092-02 Acquired: 10/27/2017 15:28:55 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA6152 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00626	.00119	.00181	.00047	.00042	.14809	.05411
Stddev	.00019	.00146	.00074	.00039	.00276	.00409	.00030
%RSD	3.0125	122.75	40.745	82.953	663.21	2.7628	.54553

#1	-.00639	-.00222	.00233	.00019	-.00237	.14519	.05390
#2	-.00613	-.00016	.00129	.00074	.00153	.15098	.05432

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00010	1.2723	.00047	.00002	.00297	.02582
Stddev	.00008	.00003	.0037	.00006	.00015	.00028	.00414
%RSD	165.63	27.464	.28800	11.842	628.53	9.4511	16.020

#1	-.00010	.00008	1.2697	.00043	.00013	.00277	.02290
#2	.00001	.00012	1.2749	.00051	-.00008	.00317	.02875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01325	.37037	.00009	.00103	353.89	.00035	.01865
Stddev	.00001	.01167	.00044	.00046	.24	.00004	.00034
%RSD	.10411	3.1521	505.18	44.665	.06705	11.746	1.8059

#1	.01326	.37862	-.00022	-.00070	354.06	.00038	.01889
#2	.01324	.36211	.00040	-.00135	353.72	.00032	.01841

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80114	.00007	.00606	.19677	.14922	.00116	.00322
Stddev	.05728	.00001	.00353	.00171	.01055	.00151	.00044
%RSD	7.1497	14.655	58.203	.86655	7.0679	130.69	13.749

#1	.76064	-.00006	-.00856	.19797	.15668	.00009	.00291
#2	.84165	-.00007	-.00357	.19556	.14176	.00223	.00354

Sample Name: I6092-02 Acquired: 10/27/2017 15:28:55 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA6152 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00285	.0050	.00702	F<00000	20.005
Stddev	.00219	.0009	.00002	1.4970	1.891
%RSD	76.803	19.08	.26418	124.72	9.4546
#1	.00130	.0043	.00703	-.14176	21.343
#2	.00440	.0056	.00700	-2.2588	18.668
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2512.1	51235.	5343.6	30.414	2810.0
Stddev	7.5	101.	17.3	1.678	4.4
%RSD	.29756	.19669	.32372	1.8557	.15527
#1	2506.8	51164.	5331.4	89.227	2807.0
#2	2517.4	51306.	5355.9	91.600	2813.1

Sample Name: I6092-06 Acquired: 10/27/2017 15:33:14 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB6152 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00568	.00248	.02247	.00062	.00077	.07664	.16944
Stddev	.00342	.00034	.00097	.00119	.00170	.01760	.00120
%RSD	60.173	13.842	4.3154	193.23	219.70	22.963	.70950

#1	-.00810	-.00224	.02178	-.00146	.00198	.06419	.17029
#2	-.00326	-.00272	.02315	.00023	-.00043	.08908	.16859

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00074	15.474	.00030	.00037	.00929	.02632
Stddev	.00003	.00008	.070	.00008	.00008	.00036	.00807
%RSD	30.964	10.715	.45060	26.637	21.157	3.8705	30.646

#1	.00007	.00080	15.425	.00036	.00043	.00955	.02062
#2	.00011	.00069	15.524	.00024	.00032	.00904	.03203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05265	5.5662	.00197	.00044	456.46	.00023	1.1218
Stddev	.00005	.0466	.00012	.00070	1.85	.00013	.0109
%RSD	.08739	.83682	6.2076	158.43	.40440	57.563	.96772

#1	.05262	5.5332	.00188	.00005	457.77	-.00014	1.1294
#2	.05268	5.5991	.00205	-.00093	455.16	-.00032	1.1141

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0396	.00011	.00604	.26580	.64132	.00192	.00432
Stddev	.0387	.00010	.01134	.00306	.00828	.00027	.00091
%RSD	3.7246	92.527	187.71	1.1495	1.2917	14.014	21.043

#1	1.0670	-.00018	.01406	.26364	.64718	.00173	.00368
#2	1.0122	-.00004	-.00198	.26796	.63547	.00211	.00496

Sample Name: I6092-06 Acquired: 10/27/2017 15:33:14 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB6152 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00369	.0135	.43750	F<00000	24.322
Stddev	.00104	.0017	.00083	.30629	5.691
%RSD	28.258	12.89	.18987	9.4437	23.398
#1	.00295	.0122	.43809	-3.4599	20.298
#2	.00443	.0147	.43691	-3.0267	28.347
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.9	50593.	5328.2	39.739	2762.4
Stddev	2.7	223.	15.1	.839	3.0
%RSD	.10668	.44017	.28272	.93524	.10966
#1	2493.0	50435.	5317.6	89.145	2764.6
#2	2496.8	50750.	5338.9	90.332	2760.3

Sample Name: I6092-07 Acquired: 10/27/2017 15:37:30 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV11946 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00360	.00225	.00062	.01407	.00068	.04939	.08916	.00000
Stddev	.00165	.00017	.00014	.00038	.00035	.00403	.00084	.00001
%RSD	45.929	7.4777	22.287	2.7062	50.860	8.1540	.94622	853.71

#1	-.00477	-.00237	.00072	-.01434	-.00093	.04655	.08856	.00001
#2	-.00243	-.00213	.00053	-.01380	-.00044	.05224	.08975	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	156.63	.00300	.00259	.00390	.02205	.22758	3.8500
Stddev	.00004	.24	.00005	.00002	.00046	.00079	.00106	.0167
%RSD	10.150	.15561	1.5863	.83664	11.845	3.5784	.46687	.43489

#1	.00043	156.46	.00303	.00261	.00358	.02261	.22683	3.8618
#2	.00038	156.81	.00297	.00258	.00423	.02149	.22833	3.8381

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00399	.00070	379.33	.00103	.04072	1.6291	.00053	.01739
Stddev	.00015	.00071	1.13	.00040	.00050	.0001	.00007	.00446
%RSD	3.6480	102.17	.29773	38.688	1.2277	.00816	13.873	25.663

#1	.00388	-.00019	378.53	.00075	.04108	1.6290	.00058	.01423
#2	.00409	-.00120	380.13	.00131	.04037	1.6292	.00047	.02054

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5562	5.3731	.00028	.00184	.00707	.0114	.42536	24.722
Stddev	.0083	.0405	.00157	.00035	.00008	.0018	.00178	3.061
%RSD	.32519	.75325	560.09	19.088	1.1271	15.36	.41882	12.384

#1	2.5503	5.3445	-.00083	-.00209	.00713	.0102	.42662	22.557
#2	2.5621	5.4018	.00139	-.00159	.00702	.0127	.42410	26.886

Sample Name: I6092-07 Acquired: 10/27/2017 15:37:30 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV11946 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 26.269
Stddev 4.278
%RSD 16.286

#1 29.294
#2 23.244

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2440.6	50194.	5265.1	34.674	2698.3
Stddev	8.4	141.	10.6	1.114	6.5
%RSD	.34226	.28013	.20151	1.3160	.24007

#1	2434.6	50293.	5272.6	83.886	2693.7
#2	2446.5	50094.	5257.6	85.462	2702.9

Sample Name: CCV04 Acquired: 10/27/2017 15:41:47 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8178	4.7932	4.7889	4.8418	4.8620	3.6266	3.8118	.23804
Stddev	.0140	.0229	.0043	.0040	.0005	.0015	.0168	.00091
%RSD	.29132	.47745	.08976	.08338	.01046	.01530	.17121	.38418
#1	4.8079	4.7771	4.7859	4.8447	4.8616	9.6276	9.7999	.23869
#2	4.8277	4.8094	4.7919	4.8389	4.8624	9.6255	9.8236	.23740
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3702	24.033	.95210	2.3902	1.1899	4.8190	2.4068	24.088
Stddev	.0061	.008	.00313	.0025	.0016	.0048	.0105	.015
%RSD	.25836	.03252	.32866	.10471	.13204	.09986	.43595	.06364
#1	2.3659	24.039	.95431	2.3884	1.1888	4.8156	2.4142	24.077
#2	2.3745	24.028	.94988	2.3920	1.1910	4.8224	2.3994	24.099
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3699	1.1918	26.384	2.4006	2.4102	24.430	4.9120	4.8812
Stddev	.0069	.0001	.006	.0079	.0031	.060	.0045	.0262
%RSD	.29101	.00415	.02198	.32913	.12996	.24614	.09108	.53571
#1	2.3650	1.1917	26.380	2.4062	2.4080	24.387	4.9088	4.8627
#2	2.3748	1.1918	26.388	2.3950	2.4124	24.472	4.9152	4.8997
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7473	4.7953	4.7609	4.8567	4.8790	4.795	4.8607	F 3.7662
Stddev	.0128	.0406	.0081	.0094	.0006	.004	.0106	1.2423
%RSD	.26889	.84693	.16931	.19248	.01166	.0785	.21828	32.985
#1	4.7383	4.7666	4.7552	4.8500	4.8786	4.793	4.8532	2.8878
#2	4.7564	4.8240	4.7666	4.8633	4.8794	4.798	4.8682	4.6446

Sample Name: CCV04 Acquired: 10/27/2017 15:41:47 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F10.509
Stddev 13.336
%RSD 126.90

#1 1.0787
#2 19.939

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2588.1	53365.	5318.6	36.249	2909.0
Stddev	2.3	327.	9.3	.038	.4
%RSD	.08897	.61352	.17514	.04349	.01303

#1	2586.5	53133.	5312.0	86.276	2909.2
#2	2589.7	53596.	5325.2	86.223	2908.7

Sample Name: CCB04 Acquired: 10/27/2017 15:45:48 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00414	.00083	.00177	.00133	.00295	.00334	.00197
Stddev	.00080	.00088	.00033	.00289	.00018	.01018	.00066
%RSD	19.228	106.83	18.777	216.86	6.2135	304.37	33.651

#1	-.00357	.00020	-.00154	-.00338	.00308	.00385	-.00150
#2	-.00470	.00145	-.00201	.00071	.00282	-.01054	-.00244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00000	.00319	.00037	.00000	.00003	.00274
Stddev	.00008	.00008	.00790	.00012	.00032	.00012	.00148
%RSD	275.44	4872.0	247.82	33.235	22243.	374.52	54.090

#1	-.00003	.00006	.00878	-.00046	-.00023	.00011	.00379
#2	.00009	-.00005	-.00240	-.00028	.00023	-.00005	.00169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01441	.00036	.00065	F 1.3537	.00033	.00001
Stddev	.00004	.03347	.00015	.00031	.0867	.00018	.00010
%RSD	1188.0	232.22	41.298	48.186	1.9924	55.308	1068.4

#1	.00003	.00925	-.00026	-.00043	4.4151	.00046	.00006
#2	-.00002	-.03808	-.00047	-.00087	4.2924	.00020	-.00008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .56192	.00160	.00793	.00327	.01519	.00019	.00137
Stddev	.02530	.00069	.00659	.00348	.03250	.00025	.00039
%RSD	4.5018	42.885	83.083	106.39	213.96	128.46	28.361

#1	.57980	.00208	-.00327	.00573	.03817	.00036	.00164
#2	.54403	.00111	-.01259	.00081	-.00779	.00002	.00110

Sample Name: CCB04 Acquired: 10/27/2017 15:45:48 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .01236	.0006	.00013	F<.00000	F 1.9387
Stddev	.00042	.0013	.00004	.02275	1.3789
%RSD	3.3684	210.3	30.826	4.6702	27.920
#1	.01266	-.0003	.00016	-.47113	5.9138
#2	.01207	.0015	.00010	-.50330	3.9637
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2614.6	53307.	5150.4	35.070	3085.0
Stddev	14.5	185.	32.9	.832	17.3
%RSD	.55423	.34767	.63797	.97855	.56081
#1	2604.4	53176.	5127.2	84.482	3072.7
#2	2624.9	53438.	5173.6	85.659	3097.2

Sample Name: I6094-01 Acquired: 10/27/2017 15:50:02 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB11946 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00210	.00071	.00813	.00064	.00173	.23429	.10894
Stddev	.00078	.00019	.00049	.00383	.00001	.00872	.00024
%RSD	36.955	26.922	5.9832	596.22	.82835	3.7228	.21616

#1	-.00155	-.00058	.00848	-.00206	.00172	.22812	.10877
#2	-.00265	-.00085	.00779	.00335	.00174	.24046	.10910

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00064	32.790	.00069	.00086	.00770	.13792
Stddev	.00006	.00005	.092	.00010	.00023	.00013	.01099
%RSD	2564.2	8.4185	.27979	14.119	26.812	1.7332	7.9658

#1	.00004	.00068	32.854	.00076	.00102	.00779	.14569
#2	-.00004	.00061	32.725	.00062	.00070	.00760	.13015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13821	3.3274	.00077	.00086	412.86	.00112	.35541
Stddev	.00013	.0184	.00011	.00037	2.29	.00010	.00146
%RSD	.09304	.29093	14.027	42.682	.55578	8.6553	.41145

#1	.13812	6.3144	.00085	-.00112	414.48	.00105	.35644
#2	.13830	6.3404	.00070	-.00060	411.23	.00118	.35437

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8567	.00007	.02351	.58844	.97309	.00106	.00921
Stddev	.0475	.00005	.00278	.00105	.01442	.00085	.00028
%RSD	.97807	77.323	11.815	.17871	1.4814	80.543	3.0230

#1	4.8231	-.00010	.02155	.58769	.96289	.00166	.00901
#2	4.8903	-.00003	.02547	.58918	.98328	.00046	.00940

Sample Name: I6094-01 Acquired: 10/27/2017 15:50:02 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11946 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00369	.1317	.09251	F<00000	25.024
Stddev	.00106	.0018	.00005	3.2364	9.861
%RSD	28.677	1.333	.05265	228.01	39.407

#1	.00444	.1305	.09248	.86905	18.051
#2	.00294	.1330	.09254	-3.7079	31.997

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.5	50971.	5334.8	37.568	2787.1
Stddev	2.2	22.	10.6	.538	5.9
%RSD	.08796	.04241	.19858	.61383	.21071

#1	2514.0	50955.	5327.3	87.188	2783.0
#2	2517.1	50986.	5342.3	87.948	2791.3

Sample Name: I6094-02 Acquired: 10/27/2017 15:54:19 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: COMMACK-WEST Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00379	.00121	.03832	.00224	.00070	.11434	.14249
Stddev	.00005	.00059	.00115	.00144	.00108	.00262	.00134
%RSD	1.2997	49.238	2.9963	64.150	154.71	2.2919	.94262

#1	-.00376	-.00163	.03913	-.00122	-.00146	.11619	.14154
#2	-.00383	-.00079	.03751	-.00325	.00007	.11248	.14344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00083	26.377	.00053	.00115	.00735	.03860
Stddev	.00001	.00004	.020	.00079	.00022	.00001	.00621
%RSD	73.294	4.6576	.07600	150.55	18.905	.11016	16.096

#1	.00002	.00085	26.363	-.00003	.00099	.00735	.03421
#2	.00001	.00080	26.391	.00109	.00130	.00736	.04300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07401	4.7095	.00101	.00074	440.16	.00056	.21317
Stddev	.00000	.0340	.00007	.00059	2.28	.00000	.00148
%RSD	.00361	.72301	7.2204	80.168	.51790	.00964	.69450

#1	.07401	4.6854	.00096	-.00116	438.55	.00056	.21213
#2	.07401	4.7335	.00106	-.00032	441.78	.00056	.21422

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60092	.00008	.00347	.14345	.64027	.00167	.00354
Stddev	.03732	.00020	.00613	.00680	.00918	.00080	.00108
%RSD	6.2101	253.05	176.54	4.7415	1.4334	47.966	30.332

#1	.62731	.00006	-.00086	.14826	.63378	.00110	.00278
#2	.57453	-.00022	.00781	.13864	.64676	.00223	.00430

Sample Name: I6094-02 Acquired: 10/27/2017 15:54:19 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: COMMACK-WEST Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00371	.0111	.10685	F<00000	20.836
Stddev	.00214	.0025	.00012	.57272	2.013
%RSD	57.666	22.23	.11090	11.483	9.6621

#1	.00220	.0128	.10694	-5.3924	19.412
#2	.00523	.0093	.10677	-4.5825	22.259

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.2	50730.	5325.1	35.507	2769.6
Stddev	10.1	115.	.4	.350	3.9
%RSD	.40339	.22573	.00724	.40972	.13913

#1	2490.1	50811.	5324.8	85.755	2766.9
#2	2504.3	50649.	5325.3	85.259	2772.3

Sample Name: I6094-03 Acquired: 10/27/2017 15:58:37 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: COMMACK-EAST Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00299	.00077	.00731	.00147	.00024	.14456	.09064
Stddev	.00209	.00127	.00104	.00079	.00172	.00706	.00105
%RSD	69.839	164.75	14.246	53.815	731.47	4.8868	1.1581

#1	-.00446	-.00013	.00804	.00202	.00145	.13956	.08990
#2	-.00151	.00167	.00657	.00091	-.00098	.14955	.09138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00023	13.057	.00143	.00171	.00941	.07714
Stddev	.00002	.00003	.026	.00022	.00010	.00044	.00082
%RSD	50.853	12.873	.20071	15.713	5.5428	4.6451	1.0641

#1	.00003	.00026	13.075	.00159	.00178	.00972	.07656
#2	.00005	.00021	13.038	.00127	.00165	.00910	.07772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06170	3.7552	.00235	.00011	436.30	.00004	.16095
Stddev	.00017	.0318	.00049	.00044	4.67	.00007	.00169
%RSD	.27791	.84698	20.827	395.73	1.0701	180.25	1.0473

#1	.06157	3.7327	.00201	.00020	439.60	.00009	.15975
#2	.06182	3.7777	.00270	-.00042	433.00	-.00001	.16214

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83689	.00007	.00730	.14587	.48133	.00100	.00505
Stddev	.05473	.00036	.00404	.00263	.01934	.00024	.00112
%RSD	6.5396	542.88	55.337	1.8037	4.0187	24.107	22.184

#1	.87559	.00019	.00444	.14401	.49501	.00118	.00584
#2	.79819	-.00032	.01016	.14773	.46765	.00083	.00426

Sample Name: I6094-03 Acquired: 10/27/2017 15:58:37 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: COMMACK-EAST Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00328	.0122	.03738	F<00000	26.858
Stddev	.00236	.0016	.00007	.58303	6.594
%RSD	72.141	13.46	.19099	16.591	24.552

#1	.00495	.0111	.03743	-3.9264	31.521
#2	.00161	.0134	.03733	-3.1018	22.196

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.9	50376.	5322.4	39.705	2775.5
Stddev	1.1	55.	29.3	.984	.0
%RSD	.04210	.10849	.55111	1.0964	.00006

#1	2510.1	50338.	5301.7	90.400	2775.5
#2	2511.6	50415.	5343.1	89.009	2775.5

Sample Name: I6094-04 Acquired: 10/27/2017 16:02:52 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S-18THST-EAS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00570	.00154	.01145	.00169	.00206	.09419	.08096
Stddev	.00129	.00134	.00030	.00357	.00019	.00006	.00038
%RSD	22.667	86.903	2.5778	211.31	9.0403	.06559	.46626

#1	-.00662	-.00060	.01124	.00084	.00219	.09424	.08123
#2	-.00479	-.00249	.01165	-.00422	.00192	.09415	.08070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00024	31.438	.00153	.00176	.00594	.04305
Stddev	.00007	.00004	.048	.00033	.00038	.00068	.00177
%RSD	1659.8	15.473	.15319	21.581	21.559	11.408	4.1043

#1	.00006	.00021	31.472	.00130	.00149	.00546	.04430
#2	-.00005	.00026	31.404	.00176	.00202	.00642	.04180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09566	14.325	.00174	.00102	434.27	.00054	.03456
Stddev	.00030	.002	.00033	.00049	1.55	.00032	.00033
%RSD	.31145	.01612	18.964	48.315	.35670	58.616	.94428

#1	.09587	14.323	.00197	-.00067	435.36	.00077	.03433
#2	.09545	14.327	.00150	-.00136	433.17	.00032	.03479

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53936	.00030	.00939	.15572	.53097	.00070	.00404
Stddev	.01263	.00033	.00010	.00208	.00471	.00076	.00373
%RSD	2.3422	109.06	1.0527	1.3387	.88741	109.20	92.203

#1	.53043	-.00007	.00946	.15425	.52764	.00124	.00141
#2	.54829	-.00054	.00932	.15720	.53431	.00016	.00668

Sample Name: I6094-04 Acquired: 10/27/2017 16:02:52 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S-18THST-EAS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00317	.0107	.13207	F<00000	28.250
Stddev	.00096	.0004	.00030	1.5805	5.011
%RSD	30.313	4.131	.22690	45.044	17.739

#1	.00249	.0110	.13228	-4.6262	31.793
#2	.00385	.0104	.13186	-2.3911	24.706

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2500.2	50632.	5298.1	35.485	2760.9
Stddev	9.1	279.	9.6	.593	10.9
%RSD	.36596	.55192	.18046	.69364	.39565

#1	2493.7	50434.	5304.8	85.905	2753.1
#2	2506.6	50829.	5291.3	85.066	2768.6

Sample Name: I6094-05 Acquired: 10/27/2017 16:07:01 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S-18THST-WES Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00513	.00180	.00563	.00123	.00095	.10043	.07415	.00006
Stddev	.00135	.00021	.00026	.00182	.00143	.00159	.00042	.00000
%RSD	26.299	11.556	4.5585	148.76	151.10	1.5852	.56706	4.4424

#1	-.00418	-.00195	.00545	-.00006	.00196	.10156	.07445	-.00006
#2	-.00609	-.00165	.00581	.00251	-.00006	.09931	.07385	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	16.722	.00024	.00176	.00719	.05212	.10321	3.3349
Stddev	.00002	.030	.00029	.00026	.00080	.02769	.00049	.0022
%RSD	12.945	.18163	123.07	15.022	11.093	53.130	.47195	.03490

#1	.00017	16.744	.00045	.00194	.00776	.03254	.10287	6.3333
#2	.00021	16.701	.00003	.00157	.00663	.07170	.10356	6.3365

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00023	404.29	.00070	.05002	.51844	.00021	.00060
Stddev	.00019	.00036	2.57	.00037	.00065	.01285	.00027	.01458
%RSD	43.750	157.99	.63653	53.437	1.2967	2.4791	130.33	2419.9

#1	.00029	-.00049	402.47	.00043	.04956	.52753	-.00040	-.00971
#2	.00055	.00003	406.11	.00096	.05048	.50935	-.00002	.01091

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07954	.35428	.00111	.00390	.00174	.0102	.13084	<.00000
Stddev	.00191	.00768	.00102	.00037	.00276	.0003	.00016	.78617
%RSD	2.3956	2.1688	92.331	9.4365	158.80	3.312	.12081	1554.4

#1	.08088	.35971	.00038	.00416	-.00021	.0105	.13073	-.60648
#2	.07819	.34884	.00183	.00364	.00369	.0100	.13095	.50533

Sample Name: I6094-05 Acquired: 10/27/2017 16:07:01 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S-18THST-WES Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 17.841
 Stddev 4.239
 %RSD 23.760

#1 14.844
 #2 20.839

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.1	50906.	5302.3	36.961	2774.8
Stddev	2.1	46.	7.3	1.372	1.4
%RSD	.08291	.08939	.13748	1.5782	.05008

#1	2495.7	50938.	5297.1	87.932	2773.8
#2	2498.6	50874.	5307.4	85.991	2775.8

Sample Name: I6094-06 Acquired: 10/27/2017 16:11:18 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ISLIP-EAST-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	.00348	.00044	.03503	.00689	.00031	.23712	.09998	.00002
Stddev	.00360	.00037	.00112	.00026	.00030	.00273	.00078	.00002
%RSD	103.56	83.805	3.1837	3.8396	94.713	1.1523	.77678	128.56

#1	-.00602	.00018	.03425	-.00708	-.00010	.23519	.09943	.00000
#2	-.00093	.00070	.03582	-.00671	-.00052	.23905	.10052	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	57.419	.00402	.00100	.01002	.03394	.08236	4.7486
Stddev	.00002	.086	.00029	.00005	.00119	.00258	.00046	.0260
%RSD	1.7885	.14986	7.2049	4.9718	11.829	7.5873	.55910	.54687

#1	.00101	57.358	.00382	.00103	.01086	.03212	.08204	4.7670
#2	.00099	57.480	.00423	.00096	.00919	.03576	.08269	4.7303

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00270	.00025	420.37	.00080	.09104	.67866	.00004	.00589
Stddev	.00003	.00083	2.54	.00053	.00051	.03451	.00054	.01300
%RSD	.98829	337.85	.60453	65.991	.55620	5.0844	1290.3	220.52

#1	.00272	.00034	422.17	.00117	.09140	.70306	-.00034	.01509
#2	.00268	-.00083	418.58	.00043	.09068	.65426	.00043	-.00330

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0693	2.2018	.00067	.00220	.00406	.0108	.19430	2.7526
Stddev	.0060	.0235	.00056	.00035	.00034	.0019	.00044	1.5724
%RSD	.56078	1.0685	83.884	15.792	8.4630	17.93	.22538	57.124

#1	1.0650	2.2184	.00107	.00195	.00431	.0094	.19461	1.6408
#2	1.0735	2.1851	.00027	.00244	.00382	.0122	.19399	3.8645

Sample Name: I6094-06 Acquired: 10/27/2017 16:11:18 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ISLIP-EAST-C Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	25.335
Stddev	3.471
%RSD	13.700

#1	27.789
#2	22.881

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2488.1	50474.	5277.4	34.360	2739.6
Stddev	8.8	134.	43.8	.843	5.0
%RSD	.35546	.26517	.83063	.99943	.18217

#1	2481.8	50568.	5246.4	83.764	2736.1
#2	2494.3	50379.	5308.4	84.956	2743.1

Sample Name: I6094-07 Acquired: 10/27/2017 16:15:36 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ISLIP-WEST-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	.00400	.00114	.00281	.01650	.00057	.16086	.09076	.00003
Stddev	.00197	.00141	.00045	.00216	.00022	.00627	.00049	.00006
%RSD	49.291	124.48	16.028	13.113	38.633	3.8964	.53856	202.95

#1	-.00260	-.00014	.00249	-.01803	.00042	.16529	.09111	.00008
#2	-.00539	-.00214	.00313	-.01497	.00073	.15643	.09042	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	151.74	.00565	.00280	.00635	.04664	.22989	3.9834
Stddev	.00009	.01	.00016	.00007	.00042	.00254	.00063	.0046
%RSD	19.581	.00531	2.7732	2.4439	6.6583	5.4536	.27416	.11485

#1	.00038	151.75	.00576	.00275	.00665	.04484	.22944	3.9802
#2	.00050	151.74	.00554	.00285	.00605	.04844	.23033	3.9867

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00535	.00104	450.55	.00135	.06685	1.4279	.00021	.01371
Stddev	.00068	.00008	.39	.00020	.00056	.0195	.00015	.00625
%RSD	12.692	7.3723	.08584	14.616	.84328	1.3627	69.012	45.625

#1	.00487	-.00098	450.27	.00149	.06645	1.4142	.00011	.01813
#2	.00583	-.00109	450.82	.00121	.06724	1.4417	.00031	.00929

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5026	5.6251	.00120	.00048	.00647	.0162	.44565	28.826
Stddev	.0047	.0092	.00138	.00034	.00080	.0039	.00040	2.283
%RSD	.18897	.16285	114.92	70.572	12.410	24.15	.08898	7.9189

#1	2.4992	5.6316	.00022	.00071	.00590	.0190	.44593	30.441
#2	2.5059	5.6187	.00218	.00024	.00704	.0134	.44537	27.212

Sample Name: I6094-07 Acquired: 10/27/2017 16:15:36 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ISLIP-WEST-C Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	26.951
Stddev	3.280
%RSD	12.171

#1	24.632
#2	29.270

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2452.3	49823.	5312.3	34.822	2700.6
Stddev	12.0	64.	10.4	.559	7.8
%RSD	.49119	.12845	.19664	.65894	.28833

#1	2443.7	49868.	5304.9	85.217	2695.1
#2	2460.8	49778.	5319.7	84.427	2706.1

Sample Name: I6153-01 Acquired: 10/27/2017 16:19:52 Type: Unk
Method: P4-ICP2(v1780) 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	.00250	.00237	.00020	.00261	.00166	.02080	.16397	.00009
Stddev	.00163	.00149	.00108	.00030	.00133	.00164	.00049	.00003
%RSD	65.260	63.078	530.76	11.371	80.134	7.8637	.29797	33.860

#1	-.00135	-.00342	.00097	-.00240	-.00072	.02195	.16362	-.00011
#2	-.00366	-.00131	-.00056	-.00282	-.00260	.01964	.16431	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	78.093	.00001	.00039	.00038	5.4178	1.0940	11.013
Stddev	.00008	.196	.00005	.00002	.00002	.0726	.0010	.062
%RSD	70.954	.25136	334.21	4.7670	5.7692	1.3397	.08659	.56018

#1	-.00005	77.954	.00005	.00038	.00036	5.4692	1.0946	10.969
#2	-.00016	78.231	-.00002	.00040	.00039	5.3665	1.0933	11.056

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00286	.00108	98.618	.00014	.06847	5.9542	.00055	.05882
Stddev	.00039	.00010	.339	.00016	.00095	.0016	.00035	.00002
%RSD	13.583	9.1193	.34404	116.33	1.3841	.02707	63.842	.03554

#1	.00314	-.00101	98.378	.00025	.06914	5.9530	-.00030	.05880
#2	.00259	-.00115	98.858	.00002	.06780	5.9553	-.00080	.05883

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4693	1.3003	.00066	.00038	.00722	.0017	.43521	14.598
Stddev	.0109	.0124	.00046	.00062	.00089	.0006	.00086	.902
%RSD	.16802	.95426	69.139	162.23	12.354	38.59	.19794	6.1775

#1	6.4616	1.2915	-.00099	.00082	.00659	-.0012	.43460	15.236
#2	6.4770	1.3091	-.00034	-.00006	.00786	-.0021	.43582	13.960

Sample Name: I6153-01 Acquired: 10/27/2017 16:19:52 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 32.056
 Stddev .042
 %RSD .13210

#1 32.086
 #2 32.026

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2519.8	52243.	5320.2	39.009	2895.7
Stddev	11.2	5.	.7	1.470	9.9
%RSD	.44643	.01011	.01250	1.6510	.34055

#1	2511.9	52247.	5320.7	87.970	2888.7
#2	2527.8	52240.	5319.8	90.048	2902.7

Sample Name: I6153-03 Acquired: 10/27/2017 16:24:02 Type: Unk
Method: P4-ICP2(v1780) 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	.00423	.00219	.14039	.00233	.00086	.18306	.20003	.00015
Stddev	.00137	.00109	.00095	.00162	.00154	.00441	.00155	.00002
%RSD	32.444	50.032	.67490	69.540	180.15	2.4086	.77301	14.132

#1	-.00326	-.00141	.14106	-.00348	-.00023	.18618	.19894	.00013
#2	-.00520	-.00296	.13972	-.00118	.00195	.17994	.20112	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00471	31.781	.00362	.00833	3.1950	.14607	.64043	2.2153
Stddev	.00006	.348	.00028	.00021	.0003	.01608	.00069	.0516
%RSD	1.3752	.42512	7.8427	2.4727	.01035	11.012	.10843	2.3288

#1	.00476	81.535	.00382	.00818	3.1953	.15745	.63994	2.1788
#2	.00467	82.026	.00342	.00847	3.1948	.13470	.64093	2.2517

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01979	.00082	401.32	.00010	2.9644	1.3903	.00031	.00976
Stddev	.00037	.00012	.49	.00132	.0793	.0447	.00013	.00024
%RSD	1.8798	14.341	.12241	1387.5	2.6738	3.2181	40.981	2.4642

#1	.02005	-.00091	401.67	.00103	3.0204	1.3586	-.00022	.00993
#2	.01953	-.00074	400.98	-.00084	2.9083	1.4219	-.00040	.00959

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0606	3.9152	.00210	.00076	.00631	.0057	.27519	3.7933
Stddev	.0001	.0406	.00061	.00011	.00094	.0005	.00124	.9899
%RSD	.00161	1.0367	29.103	14.784	14.852	9.228	.45087	11.257

#1	3.0606	3.8865	.00167	.00068	.00564	-.0061	.27431	9.4933
#2	3.0606	3.9439	.00254	.00084	.00697	-.0054	.27606	8.0934

Sample Name: I6153-03 Acquired: 10/27/2017 16:24:02 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 22.846
 Stddev 8.630
 %RSD 37.775

#1 28.948
 #2 16.743

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2469.9	50160.	5330.0	36.037	2744.6
Stddev	9.8	111.	25.9	2.631	7.3
%RSD	.39489	.22220	.48531	3.0579	.26518

#1	2463.0	50081.	5348.3	84.177	2739.5
#2	2476.8	50239.	5311.7	87.897	2749.8

Sample Name: I6166-03 Acquired: 10/27/2017 16:28:16 Type: Unk
Method: P4-ICP2(v1780) 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	.00386	.00201	.01020	.00103	.00047	.19363	.11308
Stddev	.00091	.00200	.00026	.00155	.00175	.00797	.00067
%RSD	23.460	99.280	2.5248	149.69	369.06	4.1173	.59291

#1	-.00322	-.00342	.01038	.00006	.00171	.19927	.11261
#2	-.00450	-.00060	.01002	-.00213	-.00076	.18799	.11355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00037	22.070	.00106	.00264	.00638	.08258
Stddev	.00001	.00001	.018	.00014	.00027	.00008	.01702
%RSD	12.356	2.8886	.08101	13.410	10.049	1.1860	20.615

#1	.00007	.00037	22.082	.00096	.00283	.00632	.07054
#2	.00006	.00038	22.057	.00116	.00245	.00643	.09462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31908	1.5966	.00246	.00064	373.44	.00061	.09198
Stddev	.00089	.0263	.00010	.00045	.50	.00082	.00035
%RSD	.27945	1.6480	4.0554	70.168	.13515	135.28	.37593

#1	.31845	1.6152	.00253	-.00095	373.80	.00119	.09222
#2	.31971	1.5780	.00239	-.00032	373.09	.00003	.09173

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8320	.00001	.01917	1.4746	.83931	.00057	.00560
Stddev	.0538	.00025	.00703	.0081	.00050	.00029	.00184
%RSD	2.9354	2343.2	36.685	.54645	.06002	50.951	32.856

#1	1.7939	-.00016	.02414	1.4803	.83967	.00078	.00430
#2	1.8700	.00018	.01419	1.4689	.83896	.00037	.00690

Sample Name: I6166-03 Acquired: 10/27/2017 16:28:16 Type: Unk
Method: P4-ICP2(v1780) 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	.00167	.0794	.07503	F<00000	27.049
Stddev	.00043	.0003	.00045	.09463	7.999
%RSD	25.763	.3431	.59837	7.5568	29.573

#1	.00197	.0796	.07535	-1.3191	32.706
#2	.00137	.0792	.07471	-1.1853	21.393

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.7	51342.	5395.0	38.052	2804.2
Stddev	4.1	10.	16.1	.247	3.7
%RSD	.16299	.01911	.29794	.28107	.13321

#1	2518.6	51349.	5383.6	87.877	2801.5
#2	2512.8	51335.	5406.4	88.227	2806.8

Sample Name: CCV05 Acquired: 10/27/2017 16:32:33 Type: Unk

Method: P4-ICP2(v1780) 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	4.8841	4.8050	4.7879	4.8757	4.8983	3.6748	3.8556	.23803
Stddev	.0074	.0061	.0088	.0076	.0030	.0107	.0235	.00109
%RSD	.15217	.12633	.18357	.15690	.06153	.11032	.23828	.45878

#1	4.8893	4.8093	4.7941	4.8703	4.9004	9.6823	9.8722	.23726
#2	4.8788	4.8007	4.7817	4.8811	4.8961	9.6673	9.8390	.23881

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3785	23.947	.94296	2.3921	1.1924	4.7805	2.3987	23.956
Stddev	.0014	.185	.00344	.0036	.0024	.0811	.0049	.066
%RSD	.06117	.77410	.36470	.14972	.20425	1.6968	.20576	.27525

#1	2.3795	24.078	.94053	2.3946	1.1907	4.7231	2.3952	23.909
#2	2.3775	23.816	.94539	2.3895	1.1941	4.8379	2.4021	24.002

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3690	1.1884	24.979	2.3984	2.3725	24.347	4.9295	4.8535
Stddev	.0030	.0034	.098	.0104	.0284	.027	.0052	.0414
%RSD	.12527	.28419	.39048	.43335	1.1958	.10927	.10452	.85303

#1	2.3711	1.1861	25.048	2.3911	2.3524	24.366	4.9331	4.8828
#2	2.3669	1.1908	24.910	2.4058	2.3926	24.329	4.9258	4.8242

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7671	4.7471	4.7781	4.8631	4.8442	4.835	4.8514	F 86944
Stddev	.0078	.0260	.0037	.0054	.0150	.013	.0039	1.3845
%RSD	.16413	.54863	.07702	.11041	.30943	.2670	.08055	159.24

#1	4.7727	4.7656	4.7755	4.8593	4.8548	4.826	4.8542	1.8484
#2	4.7616	4.7287	4.7807	4.8669	4.8336	4.844	4.8487	-.10953

Sample Name: CCV05 Acquired: 10/27/2017 16:32:33 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.8697
Stddev	2.6171
%RSD	53.743

#1	3.0191
#2	6.7203

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2586.8	53807.	5401.2	38.027	2913.9
Stddev	7.4	21.	20.4	.945	7.0
%RSD	.28612	.03959	.37710	1.0735	.24051

#1	2581.5	53792.	5386.8	88.695	2908.9
#2	2592.0	53822.	5415.6	87.359	2918.8

Sample Name: CCB05 Acquired: 10/27/2017 16:40:03 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00256	.00013	.00163	.00036	.00101	.00187	.00101	.00003
Stddev	.00144	.00131	.00004	.00140	.00039	.00736	.00023	.00004
%RSD	56.021	982.77	2.4958	383.74	38.103	394.15	23.204	151.67

#1	-.00155	-.00106	-.00166	.00062	.00128	.00334	-.00084	-.00006
#2	-.00358	.00079	-.00160	-.00135	.00074	-.00707	-.00117	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00078	.00027	.00002	.00058	.00197	.00001	.02222
Stddev	.00002	.01833	.00010	.00034	.00017	.00861	.00002	.00991
%RSD	234.12	2360.0	36.329	1517.1	29.708	437.99	111.75	44.580

#1	.00002	.01218	-.00020	.00022	-.00046	.00806	.00000	.01522
#2	-.00001	-.01374	-.00033	-.00026	-.00070	-.00412	-.00003	.02923

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00065	.89175	.00008	.00003	.11275	.00036	.00208
Stddev	.00031	.00009	.00779	.00010	.00002	.04201	.00025	.00303
%RSD	68.629	13.796	.87337	124.04	59.044	37.257	69.468	145.75

#1	-.00024	-.00059	.89726	.00015	-.00002	.08304	.00054	-.00006
#2	-.00068	-.00071	.88624	.00001	-.00004	.14245	.00018	.00422

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00110	.00204	.00071	.00059	.00175	.0019	.00015	F1.2674
Stddev	.00255	.02478	.00036	.00069	.00001	.0004	.00000	2.1171
%RSD	230.69	1213.7	50.406	116.74	.56646	21.12	2.8526	167.05

#1	-.00070	-.01956	-.00096	.00010	.00174	.0021	.00015	-.22966
#2	.00290	.01548	-.00045	.00108	.00176	.0016	.00016	2.7644

Sample Name: CCB05 Acquired: 10/27/2017 16:40:03 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.0671
Stddev .5495
%RSD 51.500

#1 1.4556
#2 .67849

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2666.8	54967.	5264.1	37.459	3142.9
Stddev	13.8	252.	12.5	.199	8.7
%RSD	.51701	.45898	.23819	.22785	.27667

#1	2657.1	55145.	5273.0	87.318	3136.7
#2	2676.6	54789.	5255.2	87.600	3149.0

Sample Name: I6095-01 Acquired: 10/27/2017 16:46:16 Type: Unk
Method: P4-ICP2(v1780) 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	.00333	.00048	.03791	.00946	.00389	5.0013	.01011	.00019
Stddev	.00160	.00135	.00008	.00068	.00224	.0340	.00001	.00001
%RSD	48.114	282.85	.22107	7.1466	57.590	.67990	.14282	7.0047

#1	.00447	-.00048	.03797	.00994	.00231	5.0254	.01012	-.00020
#2	.00220	.00144	.03785	.00898	.00548	4.9773	.01010	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.39209	.05991	.00045	.01450	45.196	.01386	.06715
Stddev	.00001	.00287	.00038	.00008	.00023	.629	.00002	.07670
%RSD	1.6907	.73077	.64223	17.026	1.6200	1.3916	.11337	114.21

#1	-.00052	.39007	.06018	.00050	.01466	45.640	.01387	.01292
#2	-.00053	.39412	.05964	.00039	.01433	44.751	.01385	.12138

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	.00213	.57486	.05269	.02844	.44114	.00192	.00705
Stddev	.00043	.00003	.00882	.00015	.00013	.00836	.00003	.00093
%RSD	55.861	1.5824	1.5342	.28182	.45509	1.8956	1.7194	13.184

#1	.00047	-.00216	.58109	.05258	.02853	.44705	.00195	-.00639
#2	.00107	-.00211	.56862	.05279	.02835	.43523	.00190	-.00770

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26212	1.6625	.00233	.66381	.00103	.1138	.00280	46.586
Stddev	.00111	.0787	.00075	.01820	.00041	.0011	.00031	.210
%RSD	.42381	4.7335	32.034	2.7417	39.439	1.006	10.921	.45132

#1	.26134	1.7181	.00180	.65094	-.00132	.1130	.00302	46.735
#2	.26291	1.6068	.00286	.67668	-.00075	.1147	.00259	46.437

Sample Name: I6095-01 Acquired: 10/27/2017 16:46:16 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 54.738
 Stddev 7.422
 %RSD 11.465

#1 59.490
 #2 69.986

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.6	55905.	5424.4	39.434	3182.3
Stddev	2.5	110.	28.7	.967	5.0
%RSD	.09093	.19692	.52859	1.0817	.15806

#1	2723.9	55827.	5444.7	88.750	3185.8
#2	2727.4	55983.	5404.2	90.118	3178.7

Sample Name: I6095-01DUP Acquired: 10/27/2017 16:50:21 Type: Unk
Method: P4-ICP2(v1780) 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	.00296	.00003	.03806	.01151	.00281	4.9454	.01045	.00022
Stddev	.00106	.00026	.00008	.00457	.00026	.0103	.00070	.00008
%RSD	35.776	943.41	.19735	39.710	9.3774	.20730	6.7195	38.281
#1	.00370	-.00016	.03800	.00828	.00299	4.9527	.01095	-.00016
#2	.00221	.00021	.03811	.01474	.00262	4.9382	.00996	-.00028
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.37506	.05972	.00018	.01369	45.037	.01386	.09270
Stddev	.00000	.00366	.00047	.00008	.00039	.368	.00019	.02291
%RSD	.07700	.97700	.77955	46.385	2.8676	.81618	1.3518	24.708
#1	-.00046	.37766	.05939	.00023	.01341	44.777	.01399	.10890
#2	-.00046	.37247	.06005	.00012	.01396	45.297	.01372	.07651
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	.00192	.53987	.05223	.02741	.41487	.00209	.00093
Stddev	.00010	.00003	.00174	.00010	.00016	.01168	.00001	.00519
%RSD	12.566	1.4084	.32311	.18461	.59306	2.8157	.42462	559.53
#1	.00070	-.00190	.53864	.05216	.02730	.40661	.00209	.00460
#2	.00083	-.00194	.54110	.05230	.02753	.42313	.00208	-.00274
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26312	1.7213	.00370	.66420	.00164	.1119	.00282	47.167
Stddev	.00140	.0583	.00019	.01008	.00090	.0010	.00011	4.520
%RSD	.53018	3.3841	5.1183	1.5180	54.975	.8863	4.0427	9.5833
#1	.26411	1.7625	.00357	.67133	-.00228	.1126	.00273	43.971
#2	.26214	1.6801	.00384	.65707	-.00100	.1112	.00290	50.363

Sample Name: I6095-01DUP Acquired: 10/27/2017 16:50:21 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	59.961
Stddev	6.463
%RSD	10.779

#1	55.390
#2	64.531

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2701.9	56251.	5480.1	90.270	3162.6
Stddev	5.1	70.	26.1	.607	2.6
%RSD	.18809	.12528	.47624	.67294	.08296

#1	2705.5	56301.	5461.6	90.700	3164.4
#2	2698.3	56201.	5498.6	89.841	3160.7

Sample Name: I6095-01LX5 Acquired: 10/27/2017 16:54:33 Type: Unk
Method: P4-ICP2(v1780) 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	.00240	.00045	.00750	.00087	.00115	.97720	.00001	.00009
Stddev	.00038	.00009	.00081	.00174	.00079	.00341	.00008	.00000
%RSD	15.724	20.410	10.782	200.47	68.604	.34883	1366.2	3.7482

#1	-.00266	.00039	.00807	-.00210	.00059	.97961	.00007	-.00009
#2	-.00213	.00052	.00693	.00036	.00171	.97479	-.00005	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.06622	.01159	.00020	.00317	3.7252	.00264	.02134
Stddev	.00003	.00438	.00004	.00012	.00066	.2279	.00002	.00534
%RSD	22.250	6.6097	.30286	61.439	20.955	2.6117	.75815	25.035

#1	-.00011	.06313	.01162	.00028	.00270	8.5640	.00263	.02512
#2	-.00015	.06932	.01157	.00011	.00363	8.8863	.00266	.01756

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00058	1.2143	.01062	.00532	.24347	.00009	.00972
Stddev	.00007	.00016	.0292	.00008	.00000	.01510	.00027	.00025
%RSD	42.680	27.148	2.4062	.75029	.04490	6.2021	287.31	2.5728

#1	-.00021	-.00047	1.2350	.01068	.00532	.23279	.00028	-.00990
#2	-.00011	-.00069	1.1937	.01057	.00531	.25415	-.00010	-.00955

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05636	.33904	.00018	.13355	.00332	.0236	.00057	7.4299
Stddev	.00279	.01324	.00039	.00079	.00088	.0007	.00007	2.2239
%RSD	4.9527	3.9065	213.78	.59368	26.550	2.809	12.119	29.932

#1	.05439	.34841	.00009	.13299	.00394	.0241	.00052	9.0024
#2	.05834	.32968	-.00046	.13411	.00270	.0232	.00062	5.8574

Sample Name: I6095-01LX5 Acquired: 10/27/2017 16:54:33 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 11.016
Stddev 4.365
%RSD 39.623

#1 7.9292
#2 14.102

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2630.9	54375.	5289.7	39.557	3082.7
Stddev	10.4	93.	3.2	1.450	16.4
%RSD	.39573	.17015	.06058	1.6186	.53357

#1	2623.6	54440.	5287.4	90.582	3071.1
#2	2638.3	54310.	5291.9	88.532	3094.3

Sample Name: I6095-01MS Acquired: 10/27/2017 16:58:46 Type: Unk
Method: P4-ICP2(v1780) 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	.73202	1.9434	1.0143	1.8230	.57935	9.2686	.23682	.19191	.19272
Stddev	.00275	.0063	.0033	.0087	.00133	.0314	.00089	.00069	.00038
%RSD	.37602	.32672	.32871	.47716	.22919	.33887	.37676	.35717	.19597

#1	.73397	1.9479	1.0120	1.8168	.58029	9.2908	.23619	.19239	.19245
#2	.73007	1.9389	1.0167	1.8291	.57841	9.2464	.23745	.19142	.19299

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4389	.46115	.19906	.30769	49.946	.21398	2.1362	.49270	.06774
Stddev	.0001	.00321	.00049	.00128	.648	.00083	.0363	.00006	.00023
%RSD	.01023	.69680	.24747	.41539	1.2978	.38885	1.6974	.01208	.34019

#1	1.4388	.46342	.19940	.30859	49.488	.21457	2.1105	.49274	.06758
#2	1.4390	.45888	.19871	.30679	50.405	.21339	2.1618	.49266	.06791

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	3.5528	.35154	.22742	10.519	.38622	.29455	.27268	1.6817	.65831
Stddev	.0086	.00001	.00312	.085	.00118	.01009	.00179	.0324	.00216
%RSD	.24117	.00316	1.3722	.80700	.30579	3.4241	.65616	1.9291	.32847

#1	3.5467	.35153	.22521	10.459	.38705	.28742	.27395	1.7046	.65678
#2	3.5588	.35155	.22963	10.579	.38538	.30168	.27141	1.6587	.65984

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64909	.20327	5.631	21514	54.536	47.912
Stddev	.00714	.00029	.010	.00003	.030	12.435
%RSD	1.1000	.14483	.1787	.01379	.05412	25.954

#1	.65414	.20348	5.624	.21512	54.557	56.706
#2	.64404	.20306	5.638	.21516	54.516	39.119

Sample Name: I6095-01MS Acquired: 10/27/2017 16:58:46 Type: Unk
Method: P4-ICP2(v1780) 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	2663.1	55950.	5356.6	38.272	3086.0
Stddev	11.0	141.	8.1	.942	9.2
%RSD	.41326	.25243	.15075	1.0666	.29722
#1	2655.3	55851.	5362.3	88.938	3079.5
#2	2670.9	56050.	5350.9	87.607	3092.5

Sample Name: I6095-01MSD Acquired: 10/27/2017 17:02:44 Type: Unk
Method: P4-ICP2(v1780) 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	.72964	1.9511	1.0144	1.8176	.58742	9.2535	.23626	.19252	.19224
Stddev	.00233	.0026	.0026	.0095	.00462	.0516	.00133	.00023	.00017
%RSD	.31881	.13334	.25822	.52208	.78577	.55785	.56419	.11781	.08727

#1	.72799	1.9492	1.0125	1.8109	.58416	9.2170	.23532	.19268	.19212
#2	.73128	1.9529	1.0162	1.8243	.59068	9.2900	.23720	.19236	.19235

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3908	.46394	.19853	.30757	49.349	.21377	2.1118	.49294	.06838
Stddev	.0119	.00141	.00044	.00021	.190	.00015	.0135	.00348	.00009
%RSD	.85412	.30456	.22231	.06818	.38587	.06993	.64108	.70644	.12479

#1	1.3992	.46494	.19822	.30772	49.483	.21366	2.1213	.49047	.06844
#2	1.3824	.46294	.19884	.30743	49.214	.21387	2.1022	.49540	.06832

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	3.5351	.35216	.22564	10.480	.38862	.29162	.26674	1.6219	.65654
Stddev	.0208	.00050	.00029	.041	.00042	.00088	.00171	.0196	.00331
%RSD	.58784	.14085	.12960	.39255	.10802	.30173	.64069	1.2101	.50400

#1	3.5204	.35251	.22585	10.509	.38832	.29100	.26553	1.6080	.65420
#2	3.5498	.35181	.22543	10.451	.38891	.29224	.26795	1.6358	.65888

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64545	.20281	5.602	21526	51.549	60.017
Stddev	.00943	.00186	.015	.00125	2.409	2.873
%RSD	1.4616	.91787	.2756	.58164	4.6722	4.7875

#1	.65212	.20150	5.591	.21615	53.252	62.048
#2	.63878	.20413	5.613	.21438	49.846	57.985

Sample Name: I6095-01MSD Acquired: 10/27/2017 17:02:44 Type: Unk
Method: P4-ICP2(v1780) 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	2645.2	55292.	5317.5	39.197	3068.2
Stddev	3.2	31.	2.3	.437	.7
%RSD	.11999	.05583	.04272	.48941	.02409
#1	2647.4	55314.	5315.9	88.888	3068.7
#2	2642.9	55270.	5319.2	89.505	3067.7

Sample Name: I6095-01A Acquired: 10/27/2017 17:06:44 Type: Unk
Method: P4-ICP2(v1780) 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	.75108	1.8528	.94819	1.8603	.74650	3.5807	.20846	.18370	.18097
Stddev	.00117	.0026	.00133	.0017	.00002	.0411	.00137	.00001	.00064
%RSD	.15584	.13884	.13987	.08951	.00314	.62459	.65669	.00347	.35350

#1	.75190	1.8546	.94913	1.8614	.74652	6.6098	.20943	.18371	.18052
#2	.75025	1.8510	.94725	1.8591	.74648	6.5516	.20750	.18370	.18143

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3407	.43663	.18621	.29668	47.971	.20729	2.0215	.46426	.06506
Stddev	.0059	.00163	.00009	.00029	1.444	.00001	.0233	.00127	.00042
%RSD	.44062	.37233	.04681	.09757	3.0108	.00524	1.1545	.27337	.64695

#1	1.3365	.43778	.18615	.29688	48.992	.20730	2.0380	.46336	.06535
#2	1.3449	.43548	.18627	.29648	46.949	.20728	2.0050	.46515	.06476

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	3.3659	.33596	.22379	10.130	.38865	.28773	.26143	2.4971	.63200
Stddev	.0005	.00040	.00489	.032	.00044	.00721	.00375	.0306	.00192
%RSD	.01619	.12054	2.1846	.31604	.11376	2.5067	1.4337	1.2247	.30454

#1	3.3663	.33567	.22724	10.107	.38896	.29283	.25878	2.4755	.63064
#2	3.3655	.33624	.22033	10.153	.38834	.28263	.26408	2.5187	.63337

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84591	.19103	5.342	.19406	50.066	47.406
Stddev	.02159	.00288	.008	.00040	.111	4.575
%RSD	2.5518	1.5078	.1430	.20619	.22180	9.6502

#1	.83065	.19306	5.336	.19434	50.145	44.172
#2	.86117	.18899	5.347	.19378	49.988	50.641

Sample Name: I6095-01A Acquired: 10/27/2017 17:06:44 Type: Unk
 Method: P4-ICP2(v1780) 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	2685.0	55408.	5303.5	36.682	3127.2
Stddev	11.8	98.	48.0	2.195	11.8
%RSD	.43769	.17732	.90566	2.5319	.37799
#1	2676.6	55339.	5337.5	85.130	3118.8
#2	2693.3	55478.	5269.6	88.233	3135.6

Sample Name: I6095-02 Acquired: 10/27/2017 17:10:43 Type: Unk
Method: P4-ICP2(v1780) 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	.01093	.00131	.04890	.00948	.00341	10.599	.02270	.00018
Stddev	.00006	.00067	.00149	.00390	.00074	.075	.00059	.00003
%RSD	.57222	50.838	3.0391	41.159	21.781	.70719	2.6109	15.011

#1	.01089	.00084	.04996	.00672	.00288	10.546	.02312	-.00020
#2	.01098	.00179	.04785	.01223	.00393	10.652	.02228	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.29208	.07977	.00119	.01501	30.515	.02662	.16965
Stddev	.00013	.00177	.00070	.00031	.00010	1.503	.00011	.00441
%RSD	28.685	.60757	.87957	26.399	.69622	2.4840	.41861	2.5982

#1	-.00036	.29333	.07927	.00097	.01493	59.452	.02654	.16653
#2	-.00054	.29082	.08026	.00142	.01508	61.578	.02670	.17276

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00240	.00341	.47564	.08834	.02817	.78938	.00441	.00133
Stddev	.00001	.00067	.00009	.00061	.00057	.00204	.00013	.00530
%RSD	.58367	19.738	.01841	.68557	2.0226	.25815	2.9640	398.36

#1	.00241	-.00389	.47570	.08791	.02777	.79082	.00431	-.00242
#2	.00239	-.00294	.47558	.08876	.02857	.78794	.00450	.00508

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84343	5.0628	.00432	.86386	.00091	.1766	.00589	39.991
Stddev	.00125	.0385	.00016	.00801	.00038	.0001	.00025	.508
%RSD	.14802	.75982	3.6880	.92743	41.710	.0310	4.2059	.72631

#1	.84255	5.0900	.00444	.86953	-.00118	.1766	.00572	70.350
#2	.84432	5.0356	.00421	.85820	-.00064	.1767	.00607	69.631

Sample Name: I6095-02 Acquired: 10/27/2017 17:10:43 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	32.197
Stddev	4.291
%RSD	5.2206

#1	85.231
#2	79.163

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2731.9	55917.	5467.0	91.110	3142.8
Stddev	5.0	312.	11.6	2.230	1.1
%RSD	.18133	.55805	.21205	2.4476	.03394

#1	2735.4	56138.	5475.2	92.687	3142.1
#2	2728.4	55697.	5458.8	89.533	3143.6

Sample Name: I6119-03 Acquired: 10/27/2017 17:14:53 Type: Unk
Method: P4-ICP2(v1780) 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	.06120	.00309	.43649	.07737	.00916	181.33	.77699	.00566
Stddev	.00065	.00063	.00315	.00441	.00128	.10	.00334	.00020
%RSD	1.0642	20.230	.72230	5.6953	13.953	.05540	.43004	3.4835

#1	.06166	.00265	.43872	.08048	.01006	181.26	.77935	.00552
#2	.06074	.00354	.43426	.07425	.00825	181.40	.77463	.00580

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00190	27.737	.23557	.15131	.24146	337.75	3.4769	57.341
Stddev	.00119	.028	.00024	.00085	.00193	13.36	.0456	.198
%RSD	62.681	.10138	.10132	.56431	.80126	3.9549	.70357	.34557

#1	.00106	27.717	.23574	.15071	.24009	347.20	6.4447	57.482
#2	.00274	27.756	.23540	.15192	.24282	328.31	6.5091	57.201

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30211	.00659	3.4595	.28022	.89682	13.471	.00075	.13385
Stddev	.00032	.00160	.0298	.00047	.03140	.040	.00069	.02090
%RSD	.10583	24.305	.46143	.16753	3.5007	.29654	92.592	15.612

#1	.30234	-.00546	6.4806	.28056	.91902	13.499	.00124	.14862
#2	.30188	-.00773	6.4384	.27989	.87462	13.443	.00026	.11907

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1067	13.402	.02110	1.6615	.20824	9.304	.09687	F 369.54
Stddev	.0046	.036	.00011	.0019	.00040	.008	.00045	2.14
%RSD	.21998	.26931	.51169	.11720	.19384	.0849	.46764	.57977

#1	2.1099	13.427	.02102	1.6601	.20852	9.309	.09719	368.02
#2	2.1034	13.376	.02117	1.6629	.20795	9.298	.09655	371.05

Sample Name: I6119-03 Acquired: 10/27/2017 17:14:53 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 331.99
Stddev	6.55
%RSD	1.9723

#1	336.62
#2	327.36

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3152.2	54201.	5631.4	37.572	2758.7
Stddev	1.3	220.	8.8	3.050	.9
%RSD	.04106	.34308	.13255	3.4829	.03251

#1	3153.1	64357.	6637.6	85.416	2759.4
#2	3151.3	64045.	6625.2	89.729	2758.1

Sample Name: I6119-04 Acquired: 10/27/2017 17:19:04 Type: Unk
Method: P4-ICP2(v1780) 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	.06814	.00187	.16119	.06620	.00782	140.22	.64989	.00543
Stddev	.00197	.00034	.00249	.00153	.00009	1.05	.00170	.00005
%RSD	2.8867	18.476	1.5429	2.3119	1.1901	.75232	.26120	.91396

#1	.06953	.00162	.15943	.06512	.00788	139.47	.65109	.00539
#2	.06675	.00211	.16295	.06728	.00775	140.96	.64869	.00546

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	15.145	.31789	.13719	.23153	297.57	4.7274	37.511
Stddev	.00020	.119	.00278	.00067	.00101	2.25	.0045	.111
%RSD	33.004	.78485	.87499	.48998	.43444	.75578	.09504	.29654

#1	.00075	15.229	.31986	.13766	.23082	295.98	4.7243	37.590
#2	.00047	15.061	.31593	.13671	.23224	299.16	4.7306	37.432

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22559	.00711	3.3510	.36205	.55737	11.942	.00104	.09763
Stddev	.00022	.00038	.0138	.00082	.00060	.039	.00001	.00248
%RSD	.09896	5.2833	.41231	.22574	.10828	.32317	.54765	2.5419

#1	.22543	-.00737	3.3608	.36263	.55780	11.969	.00104	.09938
#2	.22575	-.00684	3.3412	.36147	.55694	11.914	.00103	.09587

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62571	7.9004	.01581	3.1459	.16258	5.906	.10398	F 347.59
Stddev	.00190	.0270	.00017	.0124	.00118	.003	.00011	1.29
%RSD	.30438	.34196	1.0925	.39427	.72624	.0568	.10677	.37109

#1	.62706	7.8813	.01568	3.1546	.16174	5.909	.10406	346.68
#2	.62436	7.9195	.01593	3.1371	.16341	5.904	.10390	348.51

Sample Name: I6119-04 Acquired: 10/27/2017 17:19:04 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 297.76
Stddev	11.23
%RSD	3.7728

#1	289.82
#2	305.70

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3075.1	53093.	5376.3	37.434	2815.7
Stddev	10.8	18.	89.0	.082	8.6
%RSD	.35264	.02796	1.3958	.09426	.30472

#1	3067.4	63081.	6313.3	87.376	2809.6
#2	3082.7	63106.	6439.2	87.493	2821.7

Sample Name: CCV06 Acquired: 10/27/2017 17:23:11 Type: Unk
Method: P4-ICP2(v1780) 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	4.8879	4.8270	4.8054	4.9025	4.8942	3.7302	3.9057	2.3968	2.3940
Stddev	.0076	.0038	.0134	.0097	.0053	.0029	.0381	.00022	.0007
%RSD	.15619	.07890	.27785	.19835	.10844	.03017	.38423	.09113	.02887

#1	4.8933	4.8243	4.7960	4.9094	4.8904	9.7323	9.8788	.23953	2.3945
#2	4.8825	4.8297	4.8148	4.8956	4.8979	9.7281	9.9327	.23983	2.3935

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.149	.95223	2.4034	1.1977	4.8241	2.4183	24.078	2.3805	1.1925
Stddev	.153	.00014	.0004	.0014	.0882	.0002	.207	.0027	.0024
%RSD	.63293	.01518	.01884	.11736	1.8286	.00906	.86010	.11352	.19804

#1	24.041	.95213	2.4031	1.1987	4.8865	2.4182	23.932	2.3824	1.1908
#2	24.257	.95233	2.4037	1.1967	4.7617	2.4185	24.225	2.3786	1.1942

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	24.427	2.4085	2.4177	24.407	4.9150	4.9065	4.8102	4.8024	4.7980
Stddev	.096	.0013	.0439	.124	.0006	.0236	.0121	.0493	.0052
%RSD	.39173	.05438	1.8148	.50645	.01182	.48010	.25080	1.0268	.10774

#1	24.359	2.4094	2.4487	24.320	4.9154	4.8898	4.8016	4.7675	4.7943
#2	24.494	2.4076	2.3866	24.495	4.9146	4.9231	4.8187	4.8373	4.8016

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8756	4.8541	4.847	4.8666	.59398	3.9550
Stddev	.0189	.0228	.001	.0762	.31895	.0263
%RSD	.38782	.46940	.0238	1.5661	53.697	.29379

#1	4.8622	4.8380	4.848	4.8127	.36845	8.9364
#2	4.8889	4.8702	4.846	4.9205	.81951	8.9736

Sample Name: CCV06 Acquired: 10/27/2017 17:23:11 Type: Unk
Method: P4-ICP2(v1780) 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	2555.0	52451.	5235.4	35.217	2872.2
Stddev	3.6	316.	10.3	1.533	1.3
%RSD	.14063	.60242	.19662	1.7988	.04386
#1	2552.4	52228.	5242.6	84.133	2871.3
#2	2557.5	52675.	5228.1	86.301	2873.1

Sample Name: LLCCV02 Acquired: 10/27/2017 17:27:10 Type: Unk
Method: P4-ICP2(v1780) 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	.01544	.04032	.01009	.01848	.04912	.11144	.09747
Stddev	.00258	.00051	.00118	.00068	.00019	.00098	.00075
%RSD	16.696	1.2543	11.742	3.6542	.38673	.88133	.76637

#1	.01727	.03996	.00925	.01800	.04899	.11074	.09694
#2	.01362	.04068	.01093	.01896	.04926	.11213	.09799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00574	.00562	2.0059	.00900	.02827	.01957	.10826
Stddev	.00002	.00006	.0075	.00041	.00002	.00009	.00010
%RSD	.29401	.99969	.37454	4.5140	.06344	.43500	.08887

#1	.00575	.00566	2.0006	.00929	.02828	.01963	.10833
#2	.00573	.00558	2.0112	.00872	.02826	.01951	.10820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02074	1.9903	.03733	.00864	2.4475	.03878	.04312
Stddev	.00010	.0623	.00017	.00061	.0013	.00025	.00007
%RSD	.49810	3.1288	.45329	7.0942	.05413	.63270	.15208

#1	.02067	2.0344	.03721	.00821	2.4485	.03860	.04308
#2	.02082	1.9463	.03745	.00908	2.4466	.03895	.04317

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9989	.20345	.09387	.01944	.34816	.03732	.04140
Stddev	.0311	.00032	.00276	.00077	.00287	.00016	.00149
%RSD	1.5577	.15490	2.9401	3.9360	.82559	.43483	3.5946

#1	1.9769	.20368	.09582	.01998	.34613	.03744	.04035
#2	2.0209	.20323	.09192	.01890	.35020	.03721	.04245

Sample Name: LLCCV02 Acquired: 10/27/2017 17:27:10 Type: Unk
Method: P4-ICP2(v1780) 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	.01984	.0212	.02052	F.59820	F<00000
Stddev	.00013	.0011	.00018	1.2231	1.4283
%RSD	.65180	5.229	.86859	204.46	153.47
#1	.01993	.0220	.02065	1.4631	.07932
#2	.01975	.0204	.02039	-.26666	-1.9406
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.6	54734.	5274.0	39.277	3140.6
Stddev	2.3	101.	9.3	.148	10.5
%RSD	.08688	.18426	.17546	.16561	.33405
#1	2627.0	54806.	5267.4	89.382	3133.2
#2	2630.2	54663.	5280.5	89.173	3148.0

Sample Name: CCB06 Acquired: 10/27/2017 17:31:23 Type: Unk

Method: P4-ICP2(v1780) 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	.00322	.00094	.00074	.00143	.00202	.00584	.00160	.00003
Stddev	.00142	.00135	.00022	.00320	.00262	.01089	.00052	.00001
%RSD	44.160	143.52	29.966	224.42	130.06	186.50	32.378	48.208

#1	-.00423	-.00001	-.00058	.00084	.00387	.01354	-.00197	.00002
#2	-.00222	.00189	-.00090	-.00369	.00016	-.00186	-.00123	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02038	.00021	.00021	.00019	.01122	.00010	.02459
Stddev	.00001	.00548	.00014	.00016	.00017	.00179	.00001	.00474
%RSD	100.47	26.871	64.206	78.244	93.599	15.977	5.0068	19.277

#1	.00002	-.02425	-.00031	.00009	-.00031	-.00995	-.00011	.02124
#2	.00000	-.01651	-.00012	.00033	-.00006	-.01248	-.00010	.02794

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00054	F .89057	.00043	.00010	.13251	.00031	.00178
Stddev	.00014	.00038	.00684	.00023	.00002	.02086	.00027	.00359
%RSD	38.393	71.051	.76841	53.170	17.200	15.742	84.830	202.01

#1	-.00046	-.00027	.88573	.00059	-.00011	.14726	.00050	.00076
#2	-.00026	-.00081	.89541	.00027	-.00009	.11776	.00013	-.00431

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	.00978	.00104	.00106	F .00532	.00005	.00002	F .06476
Stddev	.00044	.01066	.00026	.00134	.00002	.0017	.00002	2.6495
%RSD	38.004	108.98	24.932	126.65	.37423	340.7	90.354	4091.3

#1	.00085	.01732	.00085	.00011	.00533	-.0017	.00001	-1.8087
#2	.00148	.00224	.00122	.00201	.00530	.0007	.00004	1.9382

Sample Name: CCB06 Acquired: 10/27/2017 17:31:23 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.8010
Stddev 2.1655
%RSD 56.973

#1 5.3323
#2 2.2697

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.5	53440.	5141.9	36.557	3029.6
Stddev	10.2	174.	22.2	2.227	17.9
%RSD	.39716	.32514	.43181	2.5733	.59151

#1	2564.3	53317.	5157.6	88.132	3016.9
#2	2578.7	53562.	5126.2	84.982	3042.3

Sample Name: PB103721BL Acquired: 10/27/2017 17:37:11 Type: Unk
Method: P4-ICP2(v1780) 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	.00240	.00003	.00021	.00118	.00315	.00709	.00176
Stddev	.00078	.00019	.00111	.00048	.00257	.00949	.00022
%RSD	32.343	680.46	517.62	41.087	81.556	133.77	12.443

#1	-.00295	.00011	-.00100	.00083	.00133	-.00038	-.00161
#2	-.00185	-.00017	.00057	.00152	.00496	-.01380	-.00191

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00000	.00592	.00013	.00007	.00024	.00205
Stddev	.00001	.0001	.00867	.00006	.00018	.00031	.01460
%RSD	17.647	1617.7	146.44	48.784	254.71	126.76	711.71

#1	.00008	.00005	.00021	-.00017	.00006	-.00046	.01238
#2	.00006	-.00005	-.01205	-.00008	-.00020	-.00003	-.00827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00057	.00048	.00092	F.85581	.00036	.00023
Stddev	.00001	.03396	.00077	.00028	.00252	.00085	.00012
%RSD	17.544	5984.0	160.37	30.050	.29448	238.17	52.011

#1	-.00006	-.02345	.00006	-.00112	.85403	-.00024	-.00014
#2	-.00008	.02458	-.00103	-.00073	.85759	.00095	-.00031

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15923	.00005	.00458	.00011	.00309	.00022	.00261
Stddev	.00178	.00007	.00505	.00016	.00133	.00003	.00262
%RSD	1.1155	135.33	110.30	149.69	43.014	12.205	100.37

#1	.16048	.00000	-.00101	-.00001	.00403	-.00020	.00446
#2	.15797	-.00010	-.00815	.00022	.00215	-.00024	.00076

Sample Name: PB103721BL Acquired: 10/27/2017 17:37:11 Type: Unk
 Method: P4-ICP2(v1780) 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	.00274	.0003	.00001	F<00000	F<00000
Stddev	.00008	.0026	.00002	.19493	3.1021
%RSD	2.8033	958.9	196.13	11.888	83.636

#1	.00279	.0021	.00000	-1.5019	-5.9026
#2	.00269	-.0016	-.00003	-1.7775	-1.5156

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.7	52941.	5039.5	33.836	3031.3
Stddev	8.6	302.	35.8	.334	14.1
%RSD	.33410	.57033	.71081	.39872	.46636

#1	2576.6	52727.	5064.8	83.600	3021.4
#2	2588.8	53154.	5014.2	84.073	3041.3

Sample Name: PB103721BS Acquired: 10/27/2017 17:41:15 Type: Unk
Method: P4-ICP2(v1780) 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	.77457	1.9255	.95183	1.9182	.79636	1.9627	.21040
Stddev	.00349	.0122	.00091	.0029	.00233	.0130	.00093
%RSD	.45105	.63229	.09534	.15325	.29213	.66141	.44251
#1	.77210	1.9341	.95247	1.9161	.79800	1.9719	.20974
#2	.77704	1.9168	.95119	1.9203	.79471	1.9535	.21106
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18972	.18923	1.0400	.40279	.19493	.29658	3.0773
Stddev	.00015	.00055	.0155	.00016	.00038	.00187	.0491
%RSD	.08115	.28904	1.4931	.03877	.19747	.63208	1.5963
#1	.18983	.18962	1.0291	.40268	.19521	.29791	3.0426
#2	.18961	.18885	1.0510	.40290	.19466	.29526	3.1120
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20764	2.0371	.48663	.06910	3.3760	.30272	.20158
Stddev	.00022	.0185	.00102	.00034	.0167	.00090	.00506
%RSD	.10678	.91007	.20980	.49840	.49505	.29736	2.5114
#1	.20749	2.0240	.48735	.06885	3.3642	.30335	.19800
#2	.20780	2.0502	.48591	.06934	3.3878	.30208	.20516
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.306	.41880	.30391	F .00830	.85608	.66947	.20823
Stddev	.035	.00199	.00463	.00161	.00058	.00164	.00373
%RSD	.34346	.47553	1.5235	19.404	.06777	.24523	1.7890
#1	10.331	.42021	.30719	-.00716	.85567	.67063	.21086
#2	10.281	.41739	.30064	-.00944	.85649	.66831	.20560

Sample Name: PB103721BS Acquired: 10/27/2017 17:41:15 Type: Unk
Method: P4-ICP2(v1780) 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	.20421	5.411	.20428	F 1.5752	F<00000
Stddev	.00209	.027	.00018	4.5506	4.7684
%RSD	1.0226	.4967	.08819	99.463	36.367

#1	.20274	5.430	.20440	7.7929	-9.7403
#2	.20569	5.392	.20415	1.3574	-16.484

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2642.2	54506.	5238.4	36.644	3110.8
Stddev	12.5	50.	11.8	1.715	18.3
%RSD	.47425	.09234	.22444	1.9791	.58867

#1	2633.4	54470.	5230.1	87.857	3097.8
#2	2651.1	54541.	5246.7	85.432	3123.7

Sample Name: I6166-01 Acquired: 10/27/2017 17:45:17 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RO-72-11966 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06878	-.00065	1.3498	.07029	.00974	127.63	1.1956	.00455
Stddev	.00023	.00103	.0071	.00305	.00020	.58	.0065	.00002
%RSD	.33848	158.54	.52291	4.3450	2.0158	.45249	.54737	.54176

#1	.06894	-.00138	1.3548	.07245	.00960	128.04	1.1910	.00453
#2	.06861	.00008	1.3448	.06813	.00988	127.22	1.2003	.00456

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00464	58.552	.34844	.16588	.53431	313.00	4.4393	59.010
Stddev	.00065	.158	.00009	.00002	.00059	5.99	.0061	.413
%RSD	14.119	.23056	.02503	.01101	.11105	1.9149	.13752	.59797

#1	.00418	68.440	.34838	.16586	.53389	317.24	4.4350	68.718
#2	.00510	68.663	.34850	.16589	.53473	308.77	4.4436	69.302

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32320	-.00553	3.7511	.39391	1.8927	33.044	.00947	.24544
Stddev	.00011	.00102	.0089	.00024	.0306	.186	.00022	.01139
%RSD	.03291	18.472	.23613	.06080	1.6164	.56259	2.2797	4.6388

#1	.32312	-.00481	3.7448	.39407	1.9143	32.912	.00932	.25349
#2	.32327	-.00626	3.7574	.39374	1.8711	33.175	.00962	.23739

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.798	4.7036	.08519	5.4526	.19076	10.79	.24186	F 358.01
Stddev	.029	.0147	.00050	.0226	.00252	.02	.00076	.02
%RSD	.24986	.31274	.58818	.35023	1.3208	.1427	.31475	.00659

#1	11.777	4.6932	.08554	6.4366	.18897	10.80	.24132	358.02
#2	11.818	4.7140	.08483	6.4686	.19254	10.78	.24240	357.99

Sample Name: I6166-01 Acquired: 10/27/2017 17:45:17 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RO-72-11966 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	275.21
Stddev	6.32
%RSD	2.2971

#1	279.68
#2	270.74

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3129.2	34507.	3752.3	35.999	2707.9
Stddev	6.1	1.	53.2	1.321	5.0
%RSD	.19412	.00209	.78735	1.5359	.18612

#1	3133.5	64508.	6789.8	85.065	2711.5
#2	3124.9	64507.	6714.7	86.933	2704.3

Sample Name: I6167-01 Acquired: 10/27/2017 17:49:17 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S13-SP2C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k.39729	k-.01368	k31.858	k.14625	k.08149	73.850	11.929	.00232
Stddev	.00480	.00065	.037	.00522	.00447	.383	.110	.00075
%RSD	1.2075	4.7200	.11551	3.5706	5.4901	.51906	.92189	32.252

#1	k.40068	k-.01413	k31.884	k.14994	k.07832	73.579	11.851	.00179
#2	k.39390	k-.01322	k31.832	k.14255	k.08465	74.121	12.007	.00285

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k.08364	301.47	k.54488	k.14722	C.00000	338.16	13.289	169.14
Stddev	.00252	1.17	.00080	.00082	.00000	27.40	.006	.59
%RSD	3.0145	.19476	.14602	.55438	.00000	3.2691	.04453	.35008

#1	k.08185	602.30	k.54544	k.14780	C.00000	857.54	13.284	169.55
#2	k.08542	600.64	k.54432	k.14665	C.00000	818.79	13.293	168.72

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81155	k.01907	10.418	k.42752	k25.325	12.124	.03266	k.35471
Stddev	.00253	.00205	.032	.00346	.810	.027	.00031	.03181
%RSD	.31188	10.770	.31029	.80865	3.1994	.22574	.96419	8.9679

#1	.81334	k.02053	10.441	k.42508	k25.898	12.143	.03288	k.37720
#2	.80976	k.01762	10.395	k.42997	k24.752	12.104	.03244	k.33221

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k38.755	k1.8130	k5.3497	k2.4071	.23155	k25.69	1.6495	F374.45
Stddev	.168	.0563	.0096	.0163	.00030	.05	.0065	1.93
%RSD	.24411	3.1053	.17927	.67702	.13072	.2037	.39667	.19761

#1	k68.874	k1.8528	k5.3565	k2.4186	.23176	k25.73	1.6541	975.81
#2	k68.636	k1.7732	k5.3430	k2.3956	.23133	k25.65	1.6448	973.09

Sample Name: I6167-01 Acquired: 10/27/2017 17:49:17 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S13-SP2C Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	553.90
Stddev	15.61
%RSD	2.3872

#1	642.87
#2	664.94

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.9	52685.	5724.6	78.487	2291.2
Stddev	9.0	13.	27.8	2.703	7.6
%RSD	.36206	.02540	.48579	3.4439	.33335

#1	2470.5	52676.	5704.9	76.575	2285.8
#2	2483.2	52695.	5744.3	80.398	2296.6

Sample Name: I6169-01 Acquired: 10/27/2017 17:53:27 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SU-04-102617 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06879	-.00177	.49196	.08273	.01306	162.70	.76514	.00440
Stddev	.00118	.00286	.00078	.00535	.00111	.30	.00180	.00003
%RSD	1.7168	161.60	.15948	6.4608	8.4739	.18551	.23526	.76348

#1	.06962	-.00380	.49252	.08651	.01228	162.92	.76642	.00438
#2	.06795	.00025	.49141	.07895	.01385	162.49	.76387	.00443

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00393	31.311	.20987	.17489	.36405	388.82	4.2866	50.786
Stddev	.00046	.174	.00014	.00064	.00035	5.93	.0065	.024
%RSD	11.677	.21369	.06705	.36681	.09584	1.5261	.15239	.04816

#1	.00360	81.434	.20997	.17534	.36429	393.01	4.2912	50.769
#2	.00425	81.188	.20977	.17444	.36380	384.62	4.2820	50.804

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26298	-.00623	13.484	.63809	.94202	7.0787	.00301	.20542
Stddev	.00035	.00013	.011	.00056	.01113	.0070	.00038	.00905
%RSD	.13150	2.1553	.08401	.08725	1.1815	.09937	12.575	4.4073

#1	.26322	-.00614	13.492	.63849	.94989	7.0836	.00328	.21182
#2	.26274	-.00633	13.476	.63770	.93415	7.0737	.00274	.19902

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3698	1.8340	.03964	4.8920	.12158	3.579	.36337	F 165.30
Stddev	.0019	.0562	.00124	.0081	.00178	.022	.00166	5.94
%RSD	.02951	3.0641	3.1295	.16663	1.4613	.2589	.45795	1.2758

#1	6.3711	1.8737	.04052	4.8978	.12033	8.595	.36455	469.50
#2	6.3685	1.7942	.03877	4.8862	.12284	8.563	.36220	461.10

Sample Name: I6169-01 Acquired: 10/27/2017 17:53:27 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SU-04-102617 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 332.97
Stddev	1.98
%RSD	.59542

#1	334.37
#2	331.56

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3277.4	57862.	7150.5	36.693	2660.7
Stddev	8.4	39.	19.6	1.249	4.2
%RSD	.25498	.05704	.27342	1.4408	.15908

#1	3271.5	67834.	7136.7	85.810	2657.7
#2	3283.3	67889.	7164.4	87.576	2663.7

Sample Name: I6171-01 Acquired: 10/27/2017 17:57:35 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-01-102617 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03466	.00208	.34468	.05539	.00512	120.67	.48891	.00272
Stddev	.00308	.00209	.00022	.00015	.00016	.13	.00169	.00013
%RSD	8.8957	100.51	.06398	.27625	3.1169	.10674	.34519	4.7044

#1	.03248	.00357	.34483	.05550	.00523	120.76	.48772	.00281
#2	.03684	.00060	.34452	.05529	.00500	120.58	.49011	.00263

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	72.037	.18234	.11828	.33119	250.07	3.0339	44.566
Stddev	.00020	.128	.00024	.00054	.00091	1.02	.0037	.226
%RSD	53.107	.17749	.13085	.45317	.27375	.40707	.12300	.50662

#1	.00023	71.946	.18217	.11790	.33055	250.79	3.0366	44.407
#2	.00052	72.127	.18251	.11866	.33183	249.35	3.0313	44.726

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20123	.00612	3.8762	.30778	.58734	11.436	.00084	.14441
Stddev	.00074	.00004	.0357	.00051	.00462	.039	.00020	.00154
%RSD	.36651	.69244	.40259	.16436	.78650	.34080	23.835	1.0684

#1	.20071	-.00615	8.8509	.30814	.59061	11.409	.00070	.14550
#2	.20176	-.00609	8.9014	.30743	.58407	11.464	.00098	.14332

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8481	5.0341	.02996	3.5104	.15120	9.007	.17351	F 278.10
Stddev	.0101	.0476	.00050	.0002	.00045	.004	.00030	.85
%RSD	.11427	.94477	1.6553	.00635	.29594	.0481	.17540	.30392

#1	8.8553	5.0005	.02961	3.5103	.15088	9.004	.17329	278.69
#2	8.8410	5.0677	.03031	3.5106	.15151	9.010	.17372	277.50

Sample Name: I6171-01 Acquired: 10/27/2017 17:57:35 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-01-102617 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	259.23
Stddev	7.27
%RSD	2.8033

#1	254.09
#2	264.37

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2977.9	51502.	5333.1	33.829	2737.5
Stddev	9.2	190.	6.8	.551	3.6
%RSD	.30780	.30867	.10689	.65763	.13042

#1	2984.4	61368.	6337.9	83.439	2740.0
#2	2971.4	61636.	6328.3	84.219	2735.0

Sample Name: I6171-03 Acquired: 10/27/2017 18:01:36 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-01-102617 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06091	.00009	2.2226	.05684	.00977	144.89	.77923	.00380
Stddev	.00304	.00123	.0166	.00227	.00017	.22	.00098	.00013
%RSD	4.9902	1366.1	.74521	3.9922	1.7684	.15492	.12607	3.5134

#1	.05876	.00096	2.2109	.05523	.00965	145.05	.77993	.00389
#2	.06305	-.00078	2.2343	.05844	.00990	144.73	.77854	.00370

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00965	147.17	.22093	.15877	.43991	307.60	7.3271	30.174
Stddev	.00076	.19	.00095	.00138	.00171	3.92	.0180	.036
%RSD	7.8443	.12899	.42784	.86668	.38866	1.2755	.24581	.06045

#1	.00912	147.04	.22159	.15780	.43870	310.37	7.3143	60.199
#2	.01019	147.31	.22026	.15974	.44112	304.83	7.3398	60.148

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24675	.00612	9.9763	.43252	1.4103	10.575	.00676	.23585
Stddev	.00100	.00055	.0305	.00018	.0123	.003	.00021	.00857
%RSD	.40514	9.0187	.30615	.04233	.86938	.02741	3.0595	3.6336

#1	.24604	-.00573	9.9547	.43265	1.4189	10.573	.00691	.24191
#2	.24745	-.00651	9.9979	.43239	1.4016	10.577	.00662	.22979

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1122	4.2543	.04754	4.5574	.14735	7.253	.40823	F 348.91
Stddev	.0497	.0668	.00080	.0117	.00146	.054	.00035	1.32
%RSD	.61306	1.5695	1.6824	.25674	.98890	.7425	.08641	.37812

#1	8.0770	4.2071	.04697	4.5657	.14632	7.215	.40848	347.98
#2	8.1474	4.3015	.04811	4.5491	.14838	7.291	.40798	349.84

Sample Name: I6171-03 Acquired: 10/27/2017 18:01:36 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-01-102617 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F_287.95
Stddev 11.61
%RSD 4.0324

#1 279.74
#2 296.16

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2901.5	50644.	5306.0	31.680	2622.9
Stddev	6.1	36.	5.6	.822	14.0
%RSD	.21067	.05948	.08852	1.0060	.53323

#1	2905.8	60670.	6309.9	81.099	2632.8
#2	2897.2	60619.	6302.0	82.261	2613.0

Sample Name: I6171-05 Acquired: 10/27/2017 18:05:43 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-01-102617 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04086	.00149	.63442	.04721	.00413	136.23	.61208	.00477
Stddev	.00117	.00120	.00334	.00570	.00015	.32	.00018	.00002
%RSD	2.8719	80.539	.52712	12.067	3.6077	.23693	.02998	.35748

#1	.04003	.00233	.63205	.05124	.00423	136.45	.61221	.00478
#2	.04169	.00064	.63678	.04318	.00402	136.00	.61195	.00476

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	75.933	.17501	.09155	.20690	236.03	4.2956	36.511
Stddev	.00066	.062	.00060	.00030	.00195	1.49	.0156	.008
%RSD	43.216	.08137	.34266	.32289	.94302	.63041	.36303	.02262

#1	.00106	75.977	.17459	.09176	.20552	237.08	4.2845	36.517
#2	.00200	75.889	.17543	.09134	.20828	234.97	4.3066	36.505

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17302	.00604	3.2084	.29878	.62846	7.8549	.00234	.08871
Stddev	.00009	.00094	.0106	.00035	.00034	.0431	.00023	.00722
%RSD	.04917	15.554	.12877	.11709	.05427	.54861	9.7188	8.1358

#1	.17296	-.00671	8.2010	.29854	.62821	7.8245	.00250	.09382
#2	.17308	-.00538	8.2159	.29903	.62870	7.8854	.00218	.08361

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5126	5.1672	.02648	2.1734	.11386	7.847	28553	F_267.77
Stddev	.0034	.1585	.00054	.0083	.00074	.058	.00029	3.72
%RSD	.09668	3.0678	2.0256	.38152	.64898	.7443	.10166	1.3886

#1	3.5102	5.2793	.02610	2.1676	.11334	7.806	.28573	270.40
#2	3.5150	5.0551	.02686	2.1793	.11438	7.888	.28532	265.14

Sample Name: I6171-05 Acquired: 10/27/2017 18:05:43 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-01-102617 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 246.82
Stddev	14.12
%RSD	5.7197

#1	256.80
#2	236.84

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3009.1	52034.	5394.2	35.941	2729.0
Stddev	8.8	58.	17.6	.207	15.6
%RSD	.29108	.09354	.27577	.24097	.57170

#1	3015.3	62075.	6406.7	85.795	2740.1
#2	3002.9	61993.	6381.7	86.088	2718.0

Sample Name: I6171-07 Acquired: 10/27/2017 18:09:44 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-01-102617 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04963	.00094	.36692	.06586	.00699	153.74	.51725	.00332
Stddev	.00208	.00288	.00056	.00091	.00253	.94	.00100	.00002
%RSD	4.1824	305.02	.15218	1.3856	36.150	.61045	.19250	.62599

#1	.04816	-.00109	.36731	.06522	.00878	153.07	.51795	.00334
#2	.05110	.00298	.36652	.06651	.00520	154.40	.51654	.00331

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	76.498	.16485	.12832	.32799	310.26	4.1300	57.056
Stddev	.00086	.326	.00078	.00063	.00262	4.19	.0070	.168
%RSD	68.366	.42594	.47318	.48777	.79874	1.3512	.16999	.29518

#1	.00186	76.729	.16430	.12788	.32984	307.29	4.1250	57.175
#2	.00065	76.268	.16540	.12876	.32614	313.22	4.1349	56.937

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21396	.00773	10.937	.44453	.63193	3.7393	.00181	.12563
Stddev	.00014	.00002	.039	.00059	.00799	.0159	.00007	.00798
%RSD	.06410	.23602	.35761	.13258	1.2644	.18224	3.7855	6.3508

#1	.21386	-.00772	10.965	.44495	.62628	8.7280	.00176	.11999
#2	.21405	-.00774	10.909	.44411	.63758	8.7505	.00186	.13128

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2918	4.0565	.02475	3.3061	.12880	9.204	.24285	F 332.24
Stddev	.0003	.0685	.00053	.0062	.00109	.024	.00091	2.38
%RSD	.00968	1.6890	2.1583	.18761	.84778	.2616	.37462	.71778

#1	3.2921	4.0080	.02438	3.3105	.12958	9.221	.24350	333.93
#2	3.2916	4.1049	.02513	3.3017	.12803	9.187	.24221	330.56

Sample Name: I6171-07 Acquired: 10/27/2017 18:09:44 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-01-102617 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 287.72
Stddev 1.78
%RSD .61832

#1 286.47
#2 288.98

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2983.6	50693.	5239.4	32.886	2677.1
Stddev	12.6	223.	31.7	1.052	6.2
%RSD	.42263	.36751	.50880	1.2693	.23274

#1	2974.7	60851.	6217.0	83.629	2672.7
#2	2992.5	60536.	6261.9	82.142	2681.5

Sample Name: I6171-09 Acquired: 10/27/2017 18:13:46 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-01-102617 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05613	.00046	.75322	.05503	.00626	133.06	.69778	.00462
Stddev	.00141	.00062	.00354	.00213	.00002	.20	.00146	.00002
%RSD	2.5187	133.18	.47060	3.8736	.28370	.14671	.20921	.48899

#1	.05513	.00003	.75071	.05352	.00627	133.20	.69674	.00464
#2	.05713	.00090	.75572	.05653	.00625	132.92	.69881	.00461

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	53.097	.15443	.11565	.29725	252.61	4.5625	39.213
Stddev	.00000	.018	.00035	.00008	.00162	.14	.0043	.185
%RSD	.08117	.03372	.22555	.06993	.54422	.05392	.09465	.47203

#1	.00137	53.085	.15418	.11559	.29839	252.52	4.5656	39.083
#2	.00138	53.110	.15468	.11571	.29610	252.71	4.5595	39.344

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21009	.00575	9.0551	.30865	.76098	7.4758	.00177	.11085
Stddev	.00065	.00019	.0138	.00077	.00010	.0121	.00009	.01313
%RSD	.31018	3.3386	.15253	.24804	.01275	.16135	4.9865	11.844

#1	.20963	-.00562	9.0453	.30919	.76091	7.4673	.00171	.10157
#2	.21055	-.00589	9.0649	.30811	.76104	7.4843	.00183	.12013

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3810	4.1746	.03506	2.5562	.10985	3.412	.15822	F 270.09
Stddev	.0245	.0629	.00092	.0295	.00117	.013	.00071	.20
%RSD	.33132	1.5063	2.6309	1.1534	1.0671	.1598	.44757	.07482

#1	7.3983	4.2190	.03571	2.5354	.10902	8.422	.15772	270.23
#2	7.3637	4.1301	.03441	2.5771	.11068	8.403	.15872	269.95

Sample Name: I6171-09 Acquired: 10/27/2017 18:13:46 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-01-102617 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 246.81
Stddev	11.50
%RSD	4.6600

#1	254.95
#2	238.68

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3142.0	53780.	5579.2	34.529	2741.4
Stddev	16.2	178.	5.3	.233	9.2
%RSD	.51614	.27975	.07990	.27531	.33437

#1	3130.5	63654.	6582.9	84.364	2734.9
#2	3153.4	63906.	6575.4	84.693	2747.9

Sample Name: CCV07
Method: P4-ICP2(v1780)
User: JASWAL/BINHE
Comment:

Acquired: 10/27/2017 18:23:28
Mode: CONC
Custom ID1: CCV11948

Type: Unk
Corr. Factor: 1.000000
Custom ID2:
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8851	4.8452	4.8263	4.8738	4.8947	3.7531	3.9631	2.4243
Stddev	.0134	.0093	.0016	.0018	.0074	.0129	.0198	.00003
%RSD	.27321	.19226	.03314	.03646	.15027	.13173	.19873	.01277
#1	4.8757	4.8518	4.8275	4.8751	4.8999	9.7440	9.9771	2.4241
#2	4.8945	4.8386	4.8252	4.8726	4.8895	9.7622	9.9491	2.4245
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4002	24.369	95963	2.4104	1.2031	4.7890	2.4376	24.283
Stddev	.0014	.116	.00205	.0006	.0013	.1838	.0012	.078
%RSD	.05974	.47562	.21323	.02666	.10379	3.8375	.05041	.31924
#1	2.3992	24.451	96107	2.4108	1.2022	4.9189	2.4367	24.337
#2	2.4012	24.287	95818	2.4099	1.2040	4.6590	2.4384	24.228
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3912	1.1999	24.589	2.4234	2.4054	24.627	4.9452	4.9664
Stddev	.0008	.0023	.051	.0004	.1070	.026	.0072	.0232
%RSD	.03441	.18885	.20550	.01599	4.4501	.10363	.14578	.46606
#1	2.3918	1.2015	24.625	2.4231	2.4810	24.645	4.9401	4.9827
#2	2.3907	1.1983	24.553	2.4236	2.3297	24.609	4.9503	4.9500
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7938	4.8502	4.8128	4.9025	4.9180	4.855	4.9493	F1.4441
Stddev	.0018	.0097	.0011	.0214	.0149	.013	.0095	.6234
%RSD	.03769	.19920	.02196	.43608	.30339	.2750	.19144	43.166
#1	4.7951	4.8570	4.8135	4.9176	4.9286	4.864	4.9560	1.8849
#2	4.7925	4.8433	4.8120	4.8874	4.9075	4.846	4.9426	1.0033

Sample Name: CCV07 Acquired: 10/27/2017 18:23:28 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV11948 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F12.952
Stddev 6.007
%RSD 46.380

#1 8.7040
#2 17.199

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2535.4	51907.	5133.5	35.568	2849.6
Stddev	.6	12.	20.3	3.955	5.7
%RSD	.02284	.02346	.39555	4.6223	.20131

#1	2535.8	51916.	5119.1	82.771	2845.5
#2	2535.0	51898.	5147.8	88.365	2853.6

Sample Name: CCB07 Acquired: 10/27/2017 18:27:28 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB11948 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00175	.00052	.00063	.00140	.00093	.00656	.00164
Stddev	.00174	.00068	.00024	.00049	.00024	.00719	.00005
%RSD	99.450	130.63	37.755	35.223	25.509	109.58	2.9001

#1	-.00297	-.00004	-.00079	-.00175	.00110	-.00148	-.00161
#2	-.00052	-.00100	-.00046	-.00105	.00076	-.01165	-.00167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00001	.01818	.00055	.00001	.00001	.00313
Stddev	.00005	.00006	.01474	.00080	.00040	.00005	.01229
%RSD	308.87	589.61	81.074	146.60	3362.8	546.85	392.42

#1	.00006	.00003	-.02860	-.00111	-.00029	.00002	.00556
#2	-.00002	-.00005	-.00776	.00002	.00027	-.00004	-.01182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01636	.00011	.00015	F.66146	.00001	.00019
Stddev	.00002	.02120	.00005	.00030	.00785	.00057	.00004
%RSD	30.152	129.56	42.688	194.13	1.1871	5450.6	23.555

#1	-.00007	-.03135	.00008	.00006	.65591	-.00039	-.00016
#2	-.00005	-.00137	.00014	-.00036	.66701	.00041	-.00022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13178	.00133	.00549	.00018	.01578	.00118	.00303
Stddev	.00127	.00064	.00685	.00289	.01643	.00117	.00004
%RSD	.96480	48.030	124.62	1562.8	104.15	99.688	1.1623

#1	.13268	.00178	.00065	-.00186	.02739	-.00035	.00300
#2	.13088	.00088	.01034	.00223	.00416	-.00201	.00305

Sample Name: CCB07 Acquired: 10/27/2017 18:27:28 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11948 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00407	.0003	.00013	F<.00000	F<.5923
Stddev	.00156	.0024	.00001	1.3281	.4562
%RSD	38.325	780.7	9.6709	130.74	17.598

#1	.00297	.0020	.00012	-.07671	2.9149
#2	.00517	-.0014	.00014	-1.9549	2.2697

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2594.3	53104.	5093.1	37.618	3051.8
Stddev	28.3	18.	6.4	1.086	24.5
%RSD	1.0903	.03341	.12565	1.2399	.80276

#1	2574.3	53091.	5097.6	86.850	3034.5
#2	2614.3	53116.	5088.6	88.386	3069.1

Sample Name: I6174-02 Acquired: 10/27/2017 18:31:44 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: B7(0-10)COMP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12349	.00150	2.2985	.07753	.00918	90.550	.81025	.00243
Stddev	.00143	.00137	.0038	.00300	.00164	.417	.00231	.00022
%RSD	1.1593	91.506	.16638	3.8728	17.819	.46090	.28486	8.9944
#1	.12248	.00053	2.3012	.07540	.00802	90.845	.80862	.00258
#2	.12450	.00247	2.2958	.07965	.01033	90.255	.81188	.00227
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00538	52.193	.29062	.11420	.62789	348.02	4.2309	50.105
Stddev	.00056	.160	.00176	.00041	.00003	4.38	.0060	.085
%RSD	10.451	.30594	.60563	.36285	.00490	1.2591	.14171	.16874
#1	.00578	52.080	.28938	.11391	.62787	344.93	4.2352	50.046
#2	.00498	52.306	.29187	.11449	.62791	351.12	4.2267	50.165
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35018	.01059	1.9303	.38778	3.5160	11.825	.01177	.10155
Stddev	.00067	.00111	.0036	.00196	.0553	.006	.00073	.01233
%RSD	.19146	10.435	.18479	.50654	1.5740	.05301	6.2054	12.146
#1	.34971	-.01137	1.9278	.38916	3.4769	11.830	.01126	.09283
#2	.35066	-.00981	1.9328	.38639	3.5552	11.821	.01229	.11027
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8695	4.1498	.15345	3.9016	.09745	6.674	.12176	F 371.13
Stddev	.0007	.0887	.00136	.0019	.00051	.009	.00037	1.65
%RSD	.01780	2.1382	.88536	.04805	.52481	.1423	.30212	.44555
#1	3.8690	4.0871	.15441	3.9029	.09781	6.681	.12150	369.96
#2	3.8700	4.2126	.15249	3.9003	.09709	6.668	.12202	372.30

Sample Name: I6174-02 Acquired: 10/27/2017 18:31:44 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: B7(0-10)COMP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 359.63
Stddev .14
%RSD .03970

#1 359.53
#2 359.73

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2863.5	59440.	5015.7	36.740	2770.5
Stddev	5.4	242.	40.8	1.464	.8
%RSD	.18819	.40636	.67868	1.6884	.02755

#1	2867.3	59269.	6044.5	87.776	2771.1
#2	2859.7	59611.	5986.8	85.705	2770.0

Sample Name: I6178-01 Acquired: 10/27/2017 18:35:44 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EPE-120-3(10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05637	.00109	.16477	.07538	.00874	166.72	.82221	.00500
Stddev	.00185	.00218	.00237	.00383	.00194	1.83	.00244	.00001
%RSD	3.2882	199.12	1.4402	5.0785	22.163	1.0967	.29659	.10093

#1	.05769	-.00045	.16309	.07267	.01011	165.43	.82394	.00500
#2	.05506	.00264	.16645	.07808	.00737	168.02	.82049	.00500

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	3.3356	.23312	.13498	.21548	325.64	3.5434	41.281
Stddev	.00075	.0205	.00015	.00046	.00048	5.47	.0077	.109
%RSD	143.19	.24650	.06370	.33801	.22488	1.6787	.21821	.26462

#1	.00001	8.3502	.23323	.13530	.21514	321.78	3.5379	41.359
#2	-.00105	8.3211	.23302	.13465	.21582	329.51	3.5488	41.204

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25990	.00653	5.7382	.29003	.67668	12.817	.00091	.12519
Stddev	.00055	.00054	.0118	.00046	.00645	.004	.00006	.00339
%RSD	.21250	8.2859	.20653	.15976	.95284	.02865	6.3751	2.7082

#1	.25951	-.00692	5.7298	.28971	.67212	12.814	.00095	.12759
#2	.26029	-.00615	5.7465	.29036	.68124	12.819	.00087	.12279

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9498	12.585	.01318	2.0279	.17288	3.064	.06773	F 350.26
Stddev	.0042	.015	.00067	.0029	.00018	.005	.00003	.86
%RSD	.21395	.11736	5.1199	.14374	.10486	.0812	.04583	.24517

#1	1.9528	12.595	.01271	2.0300	.17275	6.060	.06771	350.87
#2	1.9469	12.574	.01366	2.0259	.17300	6.067	.06775	349.65

Sample Name: I6178-01 Acquired: 10/27/2017 18:35:44 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EPE-120-3(10 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 323.41
Stddev	12.16
%RSD	3.7616

#1	332.01
#2	314.81

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3036.2	52232.	5368.3	34.601	2778.9
Stddev	3.7	290.	67.2	.785	3.8
%RSD	.12090	.46609	1.0555	.92793	.13681

#1	3033.6	62437.	6320.8	85.156	2776.2
#2	3038.8	62027.	6415.8	84.046	2781.6

Sample Name: I6178-02 Acquired: 10/27/2017 18:39:53 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EPE-120-3(20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02473	.00273	.10942	.04451	.00518	30.178	.57048	.00438
Stddev	.00007	.00024	.00118	.00685	.00066	.063	.00205	.00008
%RSD	.26975	8.7143	1.0817	15.392	12.805	.07818	.36004	1.8529

#1	.02468	.00290	.10859	.03966	.00471	80.133	.56903	.00432
#2	.02478	.00257	.11026	.04935	.00565	80.222	.57193	.00444

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	21.184	.13756	.09933	.17769	201.53	5.6781	28.472
Stddev	.00000	.014	.00058	.00045	.00062	1.78	.0278	.100
%RSD	4.4599	.06525	.41914	.45145	.34904	.88248	.49038	.35153

#1	-.00007	21.174	.13715	.09964	.17813	200.27	5.6584	28.401
#2	-.00007	21.194	.13797	.09901	.17725	202.79	5.6977	28.543

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19562	.00501	2.6252	.22452	.37233	13.358	.00035	.07292
Stddev	.00027	.00079	.0276	.00057	.00400	.007	.00021	.00547
%RSD	.13777	15.695	1.0516	.25453	1.0749	.05062	60.209	7.4994

#1	.19543	-.00556	2.6057	.22411	.36950	13.353	-.00020	.07679
#2	.19581	-.00445	2.6448	.22492	.37516	13.363	-.00049	.06905

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17841	3.2342	.00999	1.8023	.06692	10.21	.07021	F_233.66
Stddev	.00035	.0270	.00250	.0099	.00139	.00	.00033	.89
%RSD	.19883	.83593	25.041	.55002	2.0823	.0303	.46732	.37928

#1	.17866	3.2151	.01175	1.7953	.06594	10.21	.07045	233.03
#2	.17816	3.2533	.00822	1.8093	.06791	10.21	.06998	234.29

Sample Name: I6178-02 Acquired: 10/27/2017 18:39:53 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EPE-120-3(20 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 218.89
Stddev 1.78
%RSD .81496

#1 220.16
#2 217.63

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3057.2	52677.	5264.7	35.840	2852.1
Stddev	11.3	28.	20.9	.800	6.8
%RSD	.36829	.04513	.33339	.93211	.23823

#1	3049.2	62657.	6279.5	86.405	2847.2
#2	3065.1	62697.	6250.0	85.274	2856.9

Sample Name: I6178-03 Acquired: 10/27/2017 18:44:04 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EPE-120-3(25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01358	.00004	.10825	.03457	.00464	.11.191	.50242	.00405
Stddev	.00539	.00172	.00143	.00391	.00016	.272	.00024	.00006
%RSD	39.697	4646.7	1.3249	11.305	3.4689	.29806	.04800	1.3695

#1	.00977	.00125	.10927	.03733	.00452	90.999	.50225	.00401
#2	.01739	-.00118	.10724	.03181	.00475	91.383	.50259	.00409

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.20.876	.21445	.05939	.16492	.157.07	.2.2212	.29.142
Stddev	.00024	.047	.00061	.00034	.00004	.88	.0055	.018
%RSD	79.741	.22620	.28457	.56838	.02189	.55711	.24516	.06263

#1	-.00047	.20.843	.21402	.05915	.16494	.157.68	.2.2174	.29.129
#2	-.00013	.20.910	.21488	.05963	.16489	.156.45	.2.2251	.29.155

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15191	.00481	.3.3039	.24315	.39401	.18.159	.00025	.07330
Stddev	.00056	.00041	.0177	.00078	.00189	.041	.00006	.00109
%RSD	.36617	8.6205	.53452	.31884	.47931	.22541	24.838	1.4817

#1	.15230	-.00452	.3.3164	.24260	.39535	.18.130	-.00030	.07253
#2	.15152	-.00510	.3.2914	.24370	.39268	.18.188	-.00021	.07406

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16158	.3.0191	.01076	.2.3404	.07997	.3.266	.07067	F.195.64
Stddev	.00226	.0929	.00064	.0054	.00072	.013	.00038	3.48
%RSD	1.3956	3.0777	5.9704	.23148	.90125	.1549	.53759	1.7794

#1	.16318	.2.9534	.01031	.2.3366	.07946	.8.275	.07041	.198.10
#2	.15999	.3.0848	.01121	.2.3442	.08048	.8.257	.07094	.193.17

Sample Name: I6178-03 Acquired: 10/27/2017 18:44:04 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EPE-120-3(25 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	178.90
Stddev	6.55
%RSD	3.6620

#1	183.53
#2	174.26

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.4	53165.	5380.4	35.370	2852.2
Stddev	7.9	167.	1.5	.525	5.4
%RSD	.25907	.26448	.02332	.61472	.19021

#1	3060.8	63283.	6381.4	84.999	2848.4
#2	3072.1	63046.	6379.3	85.741	2856.0

Sample Name: I6178-04 Acquired: 10/27/2017 18:48:09 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EPE-120-3(35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00706	.00126	.03350	.01633	.00382	28.419	.19488	.00119
Stddev	.00089	.00144	.00019	.00366	.00122	.076	.00131	.00006
%RSD	12.621	113.90	.56123	22.437	31.908	.26851	.67128	5.0727

#1	.00643	.00228	.03336	.01892	.00468	28.365	.19581	.00123
#2	.00769	.00025	.03363	.01374	.00296	28.473	.19396	.00114

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	5.9868	.20952	.03640	.08747	75.865	.64578	16.857
Stddev	.00022	.0703	.00038	.00024	.00061	.941	.00076	.185
%RSD	56.389	1.0066	.18349	.64649	.69247	1.2399	.11711	1.0971

#1	-.00023	7.0365	.20979	.03623	.08790	75.199	.64524	16.988
#2	-.00054	6.9371	.20925	.03656	.08704	76.530	.64631	16.727

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10238	.00407	.85723	.09333	.21270	4.5645	.01230	.01296
Stddev	.00076	.00026	.00710	.00067	.00224	.0655	.00028	.00452
%RSD	.74455	6.4359	.82836	.72218	1.0540	1.4353	2.3125	34.882

#1	.10292	-.00426	.86225	.09381	.21111	4.6108	.01250	.00976
#2	.10184	-.00389	.85221	.09285	.21428	4.5182	.01210	.01615

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05449	1.9463	.00513	1.2537	.04360	1.927	.03382	33.924
Stddev	.00221	.0439	.00022	.0112	.00026	.002	.00016	1.437
%RSD	4.0487	2.2528	4.3197	.89382	.60166	.1029	.46139	1.7118

#1	.05605	1.9773	.00529	1.2616	.04342	1.928	.03393	82.908
#2	.05293	1.9153	.00498	1.2458	.04379	1.925	.03371	84.940

Sample Name: I6178-04 Acquired: 10/27/2017 18:48:09 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EPE-120-3(35 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 37.355
Stddev 1.108
%RSD 1.1379

#1 98.139
#2 96.572

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2768.2	57453.	5598.5	37.526	3001.3
Stddev	3.7	88.	42.1	.893	.3
%RSD	.13409	.15348	.75218	1.0206	.00992

#1	2770.8	57390.	5568.7	88.158	3001.1
#2	2765.6	57515.	5628.3	86.894	3001.5

Sample Name: I6178-05 Acquired: 10/27/2017 18:52:16 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EPE-120-3(40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01455	.00134	.04890	.02055	.00086	40.355	.27492	.00184
Stddev	.00114	.00254	.00103	.00103	.00027	.066	.00154	.00003
%RSD	7.8138	189.04	2.0976	5.0232	31.181	.16361	.56105	1.4103

#1	.01375	-.00045	.04963	.02128	.00104	40.401	.27383	.00182
#2	.01536	.00313	.04817	.01982	.00067	40.308	.27601	.00186

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	14.518	.32640	.04294	.12897	110.48	1.1715	28.101
Stddev	.00031	.116	.00178	.00019	.00004	2.35	.0018	.244
%RSD	47.862	.79886	.54645	.44614	.02866	2.1241	.15515	.86858

#1	-.00087	14.436	.32514	.04308	.12895	112.14	1.1702	27.928
#2	-.00043	14.600	.32766	.04281	.12900	108.82	1.1728	28.273

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14201	.00514	1.0876	.13592	.32526	7.2964	.02048	.02935
Stddev	.00138	.00049	.0097	.00034	.00645	.0101	.00009	.00217
%RSD	.97188	9.5292	.89250	.24822	1.9838	.13858	.44025	7.4095

#1	.14104	-.00480	1.0808	.13616	.32982	7.2892	.02055	.02781
#2	.14299	-.00549	1.0945	.13568	.32070	7.3035	.02042	.03089

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09710	3.5040	.00852	1.8422	.05331	3.855	.04990	F120.27
Stddev	.00268	.0052	.00003	.0103	.00152	.003	.00013	3.90
%RSD	2.7611	.14694	.30469	.55619	2.8510	.0637	.26005	3.2420

#1	.09899	3.5077	.00850	1.8349	.05224	3.853	.04999	123.02
#2	.09520	3.5004	.00853	1.8494	.05439	3.857	.04981	117.51

Sample Name: I6178-05 Acquired: 10/27/2017 18:52:16 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EPE-120-3(40 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 141.78
Stddev	1.07
%RSD	.75717

#1	142.54
#2	141.02

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2792.7	57625.	5696.5	34.935	2931.4
Stddev	1.2	140.	53.7	1.440	1.3
%RSD	.04359	.24360	.94202	1.6948	.04392

#1	2791.8	57724.	5734.4	83.917	2932.3
#2	2793.5	57526.	5658.5	85.953	2930.4

Sample Name: I6178-06 Acquired: 10/27/2017 18:56:22 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EPE-M-6(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03486	.00183	.47595	.03293	.00291	115.06	.72488	.00515
Stddev	.00476	.00005	.00137	.00185	.00048	.56	.00227	.00007
%RSD	13.665	2.4978	.28805	5.6139	16.514	.48985	.31378	1.3743

#1	.03823	.00179	.47692	.03162	.00257	115.45	.72649	.00510
#2	.03149	.00186	.47499	.03424	.00325	114.66	.72327	.00520

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	57.965	.21335	.11789	.30585	189.46	3.1686	43.950
Stddev	.00067	.014	.00075	.00083	.00103	6.49	.0284	.206
%RSD	143.04	.02104	.34940	.70823	.33805	3.4254	.46062	.46832

#1	.00095	67.955	.21388	.11848	.30658	184.87	6.1887	43.804
#2	-.00001	67.975	.21282	.11730	.30512	194.05	6.1485	44.095

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25575	.00608	11.298	.25696	.46333	11.729	.00001	.06497
Stddev	.00022	.00091	.009	.00058	.01543	.037	.00003	.00703
%RSD	.08660	15.050	.07790	.22684	3.3297	.31452	314.68	10.814

#1	.25590	-.00672	11.305	.25737	.45242	11.703	.00001	.06001
#2	.25559	-.00543	11.292	.25654	.47424	11.755	-.00003	.06994

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5219	3.6337	.01953	2.3030	.10709	4.158	.30384	F 217.75
Stddev	.0058	.1211	.00103	.0045	.00099	.014	.00038	.54
%RSD	.38364	1.8248	5.2792	.19559	.92625	.3452	.12351	.24663

#1	1.5260	6.7193	.01880	2.2998	.10639	4.168	.30357	218.13
#2	1.5178	6.5481	.02026	2.3062	.10780	4.147	.30410	217.37

Sample Name: I6178-06 Acquired: 10/27/2017 18:56:22 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EPE-M-6(0-5) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 212.60
Stddev	1.50
%RSD	.70525

#1	211.53
#2	213.66

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2785.4	57699.	5863.7	33.456	2745.6
Stddev	10.8	146.	18.1	3.029	4.1
%RSD	.38605	.25234	.30796	3.6288	.15058

#1	2793.0	57596.	5876.5	85.598	2748.6
#2	2777.8	57802.	5850.9	81.315	2742.7

Sample Name: I6178-07 Acquired: 10/27/2017 19:00:29 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EPE-M-6(5-10 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02594	.00252	.08429	.04105	.00586	72.396	.62227	.00516
Stddev	.00272	.00198	.00302	.00269	.00108	.387	.00207	.00011
%RSD	10.474	78.734	3.5877	6.5488	18.395	.53488	.33202	2.1085

#1	.02786	.00112	.08643	.04295	.00662	72.670	.62374	.00508
#2	.02402	.00392	.08215	.03915	.00509	72.122	.62081	.00523

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	10.592	.18325	.12699	.52659	194.35	5.3487	33.532
Stddev	.00005	.018	.00094	.00031	.00252	1.20	.0060	.069
%RSD	6.7039	.17075	.51042	.24333	.47917	.61829	.11141	.20616

#1	-.00077	10.605	.18259	.12678	.52837	193.50	5.3529	33.581
#2	-.00070	10.579	.18392	.12721	.52480	195.20	5.3445	33.483

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22463	.00541	5.1412	.31849	.34928	11.303	.00015	.06239
Stddev	.00076	.00039	.0157	.00052	.00320	.024	.00038	.00162
%RSD	.33813	7.1611	.30439	.16389	.91730	.21102	253.55	2.6021

#1	.22517	-.00514	5.1522	.31886	.34701	11.287	.00012	.06125
#2	.22410	-.00569	5.1301	.31812	.35154	11.320	-.00042	.06354

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21281	1.5336	.00833	1.8658	.07181	4.822	.05023	F 228.13
Stddev	.00218	.0166	.00071	.0033	.00032	.011	.00006	.71
%RSD	1.0230	1.0818	8.5194	.17770	.44641	.2357	.11503	.31071

#1	.21435	1.5453	.00883	1.8682	.07159	4.830	.05027	227.63
#2	.21127	1.5219	.00783	1.8635	.07204	4.814	.05019	228.63

Sample Name: I6178-07 Acquired: 10/27/2017 19:00:29 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EPE-M-6(5-10 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 220.04
Stddev	3.41
%RSD	1.5510

#1	217.62
#2	222.45

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2882.0	59166.	5881.9	34.343	2846.0
Stddev	14.3	312.	.2	.622	9.3
%RSD	.49535	.52814	.00262	.73752	.32621

#1	2871.9	58945.	5882.0	84.783	2839.4
#2	2892.0	59387.	5881.8	83.903	2852.5

Sample Name: I6143-01 Acquired: 10/27/2017 19:04:38 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RLF-GW-7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04941	.00224	.00276	.01639	.00040	.06361	2.3660	.00022
Stddev	.00348	.00033	.00091	.00163	.00140	.00477	.0102	.00000
%RSD	7.0421	14.638	33.176	9.9684	352.63	7.4999	.43150	.65827

#1	.05188	-.00201	.00340	-.01754	-.00138	.06698	2.3732	-.00022
#2	.04695	-.00247	.00211	-.01523	.00059	.06024	2.3588	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	238.22	.02891	.01702	.00292	31.657	.44026	122.68
Stddev	.00002	1.39	.00067	.00019	.00070	.396	.00024	.09
%RSD	8.5930	.58316	2.3198	1.1144	24.014	1.2517	.05508	.07049

#1	-.00020	239.20	.02939	.01716	.00342	31.377	.44008	122.74
#2	-.00017	237.24	.02844	.01689	.00243	31.937	.44043	122.62

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05730	.00234	144.08	.00200	.01529	31.688	.00119	1.5563
Stddev	.00028	.00013	.77	.00052	.00016	.212	.00023	.0060
%RSD	.48381	5.5719	.53303	26.006	1.0202	.25978	19.610	.38877

#1	.05711	-.00224	144.63	.00163	.01518	81.838	.00103	1.5520
#2	.05750	-.00243	143.54	.00236	.01540	81.538	.00136	1.5606

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3683	25.107	.00125	.00087	.02341	.0472	1.8940	71.448
Stddev	.0054	.012	.00033	.00068	.00090	.0002	.0061	.884
%RSD	.39170	.04581	26.179	78.803	3.8541	.5093	.32033	1.2373

#1	1.3645	25.115	.00102	.00135	.02405	.0470	1.8983	70.822
#2	1.3721	25.099	.00148	.00038	.02278	.0474	1.8897	72.073

Sample Name: I6143-01 Acquired: 10/27/2017 19:04:38 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RLF-GW-7S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	31.214
Stddev	.546
%RSD	.67201

#1	81.600
#2	80.828

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2383.9	48334.	5027.2	30.955	2607.1
Stddev	12.3	22.	35.5	.544	12.3
%RSD	.51697	.04618	.70603	.67146	.47307

#1	2375.2	48318.	5002.1	81.339	2598.4
#2	2392.6	48350.	5052.3	80.570	2615.9

Sample Name: I6143-01DUP Acquired: 10/27/2017 19:08:47 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RLF-GW-7SDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04668	-.00146	.00333	-.01492	-.00017	.05990	2.3798	-.00021
Stddev	.00064	.00031	.00018	.00251	.00140	.01048	.0086	.00005
%RSD	1.3670	21.004	5.2748	16.857	822.09	17.494	.36349	22.465

#1	.04623	-.00124	.00345	-.01670	.00082	.05249	2.3859	-.00025
#2	.04713	-.00167	.00320	-.01314	-.00116	.06732	2.3737	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	238.99	.03001	.01698	.00288	31.373	.43978	122.91
Stddev	.00000	.56	.00019	.00007	.00069	.334	.00021	.12
%RSD	4.1446	.23549	.62671	.38311	24.096	1.0637	.04718	.09768

#1	-.00010	239.38	.03015	.01693	.00239	31.137	.43993	122.83
#2	-.00010	238.59	.02988	.01702	.00337	31.609	.43963	123.00

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05771	-.00178	144.48	.00237	.01483	31.900	.00121	1.5432
Stddev	.00061	.00004	.36	.00006	.00004	.053	.00019	.0072
%RSD	1.0648	2.3216	.25111	2.5299	.28446	.06430	15.332	.46870

#1	.05815	-.00181	144.74	.00241	.01480	81.938	.00108	1.5381
#2	.05728	-.00175	144.22	.00233	.01486	81.863	.00135	1.5483

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3829	25.202	.00147	-.00217	.02251	.0433	1.9013	71.558
Stddev	.0022	.069	.00006	.00019	.00040	.0017	.0075	3.710
%RSD	.16286	.27247	4.2703	8.7232	1.7733	4.036	.39595	5.1842

#1	1.3813	25.153	.00143	-.00204	.02279	.0420	1.9066	74.181
#2	1.3845	25.250	.00152	-.00231	.02222	.0445	1.8960	68.935

Sample Name: I6143-01DUP Acquired: 10/27/2017 19:08:47 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RLF-GW-7SDUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	70.462
Stddev	2.783
%RSD	3.9495

#1	68.494
#2	72.430

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.2	48785.	5083.7	32.881	2612.9
Stddev	7.7	3.	1.6	.559	5.1
%RSD	.32198	.00707	.03184	.67456	.19590

#1	2383.8	48782.	5082.5	83.276	2609.3
#2	2394.7	48787.	5084.8	82.485	2616.5

Sample Name: CCV08 Acquired: 10/27/2017 19:12:57 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9147	4.8525	4.8545	4.8916	4.9036	3.6753	3.9308	.24259
Stddev	.0097	.0195	.0165	.0133	.0134	.0539	.0013	.00043
%RSD	.19643	.40106	.34018	.27084	.27398	.55670	.01313	.17679
#1	4.9215	4.8662	4.8661	4.9009	4.9131	9.7134	9.9298	.24290
#2	4.9079	4.8387	4.8428	4.8822	4.8941	9.6373	9.9317	.24229
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4105	24.521	.96632	2.4237	1.2051	4.8992	2.4435	24.612
Stddev	.0050	.029	.00021	.0076	.0046	.0420	.0006	.129
%RSD	.20565	.11879	.02130	.31544	.38069	.85715	.02399	.52510
#1	2.4140	24.500	.96646	2.4291	1.2083	4.8695	2.4439	24.520
#2	2.4070	24.542	.96617	2.4183	1.2018	4.9289	2.4431	24.703
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4005	1.2035	24.525	2.4351	2.4627	24.639	4.9602	4.9554
Stddev	.0067	.0059	.024	.0011	.0208	.055	.0154	.0023
%RSD	.28042	.48590	.09789	.04657	.84404	.22383	.30970	.04557
#1	2.4052	1.2076	24.508	2.4359	2.4480	24.600	4.9711	4.9538
#2	2.3957	1.1993	24.542	2.4343	2.4774	24.678	4.9493	4.9570
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8021	4.8964	4.8350	4.9124	4.9152	4.869	4.9245	F1.4603
Stddev	.0068	.0698	.0096	.0007	.0050	.005	.0109	.1939
%RSD	.14182	1.4247	.19869	.01468	.10117	.1022	.22123	13.278
#1	4.8069	4.8471	4.8418	4.9119	4.9188	4.865	4.9322	1.3232
#2	4.7972	4.9458	4.8282	4.9129	4.9117	4.873	4.9168	1.5974

Sample Name: CCV08 Acquired: 10/27/2017 19:12:57 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.9287
Stddev 3.8717
%RSD 38.995

#1 7.1909
#2 12.666

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.9	52156.	5117.3	34.183	2865.0
Stddev	12.2	166.	21.5	.539	11.7
%RSD	.47666	.31810	.42109	.64002	.40751

#1	2540.4	52039.	5132.5	84.564	2856.8
#2	2557.5	52273.	5102.1	83.802	2873.3

Sample Name: LLCCV03 Acquired: 10/27/2017 19:16:57 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA6154 Custom ID2: Custom ID3:
Comment: CCB08

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01945	.03862	.01073	.01961	.04906	.10268	.09813
Stddev	.00236	.00014	.00003	.00045	.00025	.00981	.00010
%RSD	12.122	.37165	.24837	2.2823	.50152	9.5542	.10612

#1	.01778	.03872	.01075	.01993	.04888	.09574	.09805
#2	.02111	.03851	.01071	.01929	.04923	.10962	.09820

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00593	.00561	1.9900	.00943	.02830	.01948	.09233
Stddev	.00002	.00000	.0166	.00012	.00003	.00016	.00435
%RSD	.41454	.08719	.83471	1.3182	.10923	.84305	4.7124

#1	.00595	.00560	1.9783	.00934	.02832	.01936	.08925
#2	.00591	.00561	2.0018	.00951	.02828	.01959	.09541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02102	1.9908	.03754	.00919	2.1754	.03948	.04355
Stddev	.00007	.0343	.00059	.00068	.0113	.00035	.00022
%RSD	.33684	1.7253	1.5675	7.3858	.52070	.88729	.51146

#1	.02107	1.9665	.03796	.00871	2.1834	.03923	.04371
#2	.02097	2.0150	.03713	.00967	2.1674	.03972	.04339

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9924	.20345	.09376	.01761	.34416	.03827	.04201
Stddev	.0451	.00015	.00481	.00155	.03946	.00038	.00111
%RSD	2.2625	.07223	5.1309	8.7852	11.465	.97995	2.6482

#1	1.9605	.20335	.09717	.01651	.37206	.03853	.04122
#2	2.0242	.20355	.09036	.01870	.31626	.03800	.04279

Sample Name: LLCCV03 Acquired: 10/27/2017 19:16:57 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA6154 Custom ID2: Custom ID3:
 Comment: CCB08

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01954	.0221	.02085	F<00000	F1.9095
Stddev	.00012	.0003	.00016	1.2925	4.7857
%RSD	.61936	1.165	.78513	186.08	250.62

#1	.01963	.0219	.02096	-1.6086	5.2935
#2	.01946	.0222	.02073	.21936	-1.4744

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2620.7	53934.	5148.0	38.023	3128.6
Stddev	2.3	63.	7.7	.688	4.9
%RSD	.08908	.11746	.14891	.78141	.15681

#1	2619.0	53979.	5142.6	87.536	3125.2
#2	2622.3	53889.	5153.4	88.509	3132.1

Sample Name: CCB08 Acquired: 10/27/2017 19:21:10 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB6154 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00344	.00010	.00058	.00147	.00242	.01443	.00039
Stddev	.00277	.00028	.00004	.00091	.00082	.00532	.00068
%RSD	80.476	275.99	6.5941	62.167	33.997	36.837	175.06

#1	-.00148	.00010	-.00055	-.00082	.00183	-.01819	.00009
#2	-.00540	-.00030	-.00060	-.00211	.00300	-.01067	-.00087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00002	.01556	.00058	.00010	.00021	.01216
Stddev	.00005	.00013	.01526	.00018	.00005	.00017	.00502
%RSD	542.05	832.56	98.074	30.294	44.442	80.279	41.290

#1	-.00002	-.00008	-.02635	-.00046	.00007	.00032	-.01571
#2	.00004	.00011	-.00477	-.00071	.00014	.00009	-.00861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01378	.00023	.00041	.39224	.00000	.00020
Stddev	.00010	.02932	.00033	.00006	.01004	.00002	.00004
%RSD	235.07	212.77	140.21	15.934	2.5589	7410.7	17.940

#1	-.00011	.03451	-.00047	-.00036	.38514	-.00015	-.00018
#2	.00003	-.00695	.00000	-.00045	.39934	.00014	-.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10322	.00025	.00759	.00032	.01283	.00093	.00354
Stddev	.03867	.00012	.00060	.00386	.01397	.00001	.00052
%RSD	37.467	47.450	7.8776	1207.1	108.87	1.5455	14.696

#1	.07587	.00033	-.00717	.00241	.02271	-.00094	.00391
#2	.13057	.00017	-.00801	-.00305	.00295	-.00092	.00318

Sample Name: CCB08 Acquired: 10/27/2017 19:21:10 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB6154 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00403	-.0003	.00008	F<00000	F<00000
Stddev	.00109	.0008	.00006	3.2116	10.685
%RSD	27.026	218.5	73.377	146.32	143.67

#1	.00326	-.0009	.00004	.07610	.11816
#2	.00480	.0002	.00013	-4.4657	-14.992

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2606.2	52628.	5022.0	33.198	3059.1
Stddev	22.0	90.	15.0	.736	20.8
%RSD	.84485	.17034	.29812	.88468	.68035

#1	2590.6	52692.	5011.4	82.677	3044.4
#2	2621.7	52565.	5032.6	83.718	3073.9

Sample Name: I6143-01LX5 Acquired: 10/27/2017 19:25:24 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RLF-GW-7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00883	-.00007	.00110	-.00321	-.00188	.01221	.47345	-.00003
Stddev	.00185	.00187	.00140	.00417	.00055	.00256	.00193	.00007
%RSD	20.902	2540.7	126.66	129.75	29.154	20.952	.40689	210.47

#1	.00753	-.00140	.00012	-.00027	-.00150	.01402	.47209	-.00008
#2	.01014	.00125	.00209	-.00616	-.00227	.01040	.47482	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	48.696	.00522	.00321	.00084	3.5015	.09050	24.707
Stddev	.00007	.067	.00023	.00007	.00015	.0941	.00039	.315
%RSD	34.866	.13704	4.4591	2.0667	18.233	1.4479	.42920	1.2738

#1	-.00026	48.649	.00506	.00326	.00095	6.5681	.09022	24.485
#2	-.00016	48.743	.00539	.00317	.00074	6.4350	.09077	24.930

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01124	-.00088	28.576	.00117	.00311	16.160	.00019	.30361
Stddev	.00005	.00052	.007	.00048	.00002	.012	.00007	.00368
%RSD	.42461	58.764	.02541	41.581	.80033	.07244	39.488	1.2107

#1	.01127	-.00052	28.581	.00082	.00309	16.168	.00024	.30101
#2	.01121	-.00125	28.571	.00151	.00313	16.152	.00014	.30621

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26532	5.0264	-.00005	.00189	.00640	.0081	.37494	5.0141
Stddev	.00476	.0426	.00181	.00004	.00049	.0008	.00079	.4881
%RSD	1.7956	.84668	3605.3	2.2445	7.5939	9.727	.21161	8.1162

#1	.26195	4.9963	-.00133	.00192	.00606	.0086	.37551	6.3593
#2	.26869	5.0565	.00123	.00186	.00675	.0075	.37438	5.6690

Sample Name: I6143-01LX5 Acquired: 10/27/2017 19:25:24 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RLF-GW-7S Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	10.742
Stddev	4.909
%RSD	45.701

#1	14.213
#2	7.2706

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.1	51824.	5178.0	33.816	2892.6
Stddev	4.7	118.	10.1	1.064	4.7
%RSD	.18392	.22778	.19429	1.2690	.16373

#1	2553.8	51740.	5185.1	83.064	2889.3
#2	2560.4	51907.	5170.9	84.568	2896.0

Sample Name: I6143-01MS Acquired: 10/27/2017 19:29:36 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RLF-GW-7SMS 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	.81012	1.7879	.90638	1.8456	.77483	2.0129	2.5480	.18918	.18193
Stddev	.00202	.0016	.00120	.0038	.00143	.0100	.0099	.00024	.00020
%RSD	.24966	.09040	.13293	.20822	.18449	.49785	.38984	.12723	.10951

#1	.80869	1.7867	.90552	1.8483	.77382	2.0058	2.5410	.18901	.18207
#2	.81155	1.7890	.90723	1.8429	.77584	2.0200	2.5550	.18935	.18179

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	236.50	36876	20250	26497	35.132	60615	123.05	49993	06621
Stddev	1.54	.00059	.00018	.00057	.536	.00181	.99	.00037	.00001
%RSD	.65252	.15922	.08695	.21433	1.5258	.29915	.80478	.07334	.01061

#1	235.41	.36834	.20237	.26457	34.753	.60487	122.35	.49967	.06620
#2	237.59	.36917	.20262	.26537	35.511	.60743	123.75	.50019	.06621

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	145.31	28534	19892	90.075	39352	1.7975	1.3628	25.727	65641
Stddev	1.03	.00141	.00386	.538	.00095	.0133	.0105	.186	.00084
%RSD	.70904	.49580	1.9419	.59768	.24257	.74155	.77258	.72142	.12820

#1	144.59	.28434	.19619	89.694	.39284	1.7881	1.3703	25.596	.65582
#2	146.04	.28634	.20165	90.456	.39419	1.8069	1.3554	25.858	.65701

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19285	21651	5.852	2.0729	57.600	70.887
Stddev	.00020	.00081	.042	.0096	1.806	.168
%RSD	.10357	.37382	.7161	.46442	3.1350	.23735

#1	.19271	.21708	5.882	2.0661	56.323	70.768
#2	.19299	.21593	5.823	2.0797	58.877	71.006

Sample Name: I6143-01MS Acquired: 10/27/2017 19:29:36 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RLF-GW-7SMS 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	2401.0	49932.	5170.1	30.816	2626.3
Stddev	4.4	15.	29.3	1.172	8.1
%RSD	.18298	.03076	.56738	1.4501	.30878
#1	2397.9	49943.	5190.8	81.645	2620.5
#2	2404.1	49921.	5149.3	79.988	2632.0

Sample Name: I6143-01MSD Acquired: 10/27/2017 19:33:35 Type: Unk

Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: RLF-GW-7SMSD 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	.80401	1.7863	.90026	1.8302	.77107	2.0124	2.5528	.18950	.18217
Stddev	.00113	.0054	.00587	.0096	.00409	.0358	.0029	.00004	.00034
%RSD	.14076	.30434	.65177	.52605	.53089	1.7781	.11269	.02285	.18752

#1	.80481	1.7824	.89611	1.8370	.77397	2.0377	2.5507	.18953	.18193
#2	.80321	1.7901	.90441	1.8234	.76818	1.9871	2.5548	.18947	.18241

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	236.93	36706	20221	26316	33.896	60709	123.56	49718	06585
Stddev	1.09	.00195	.00010	.00114	.081	.00094	.65	.00148	.00026
%RSD	.46178	.53203	.04811	.43134	.23953	.15498	.52694	.29807	.39799

#1	236.15	.36568	.20214	.26236	33.839	.60775	123.10	.49613	.06604
#2	237.70	.36844	.20228	.26396	33.954	.60642	124.02	.49823	.06567

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	145.61	28579	19272	90.584	39225	1.8128	1.3550	25.648	65699
Stddev	.76	.00053	.00072	.258	.00010	.0116	.0009	.032	.00043
%RSD	.52184	.18706	.37144	.28496	.02656	.63873	.06360	.12624	.06489

#1	145.08	.28616	.19221	90.402	.39233	1.8046	1.3556	25.626	.65669
#2	146.15	.28541	.19322	90.767	.39218	1.8210	1.3544	25.671	.65729

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19139	21811	5.849	2.0754	59.657	59.244
Stddev	.00117	.00056	.008	.0080	2.258	3.580
%RSD	.61195	.25671	.1359	.38541	3.7843	5.1708

#1	.19222	.21771	5.843	2.0698	61.254	66.713
#2	.19056	.21851	5.854	2.0811	58.061	71.776

Sample Name: I6143-01MSD Acquired: 10/27/2017 19:33:35 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RLF-GW-7SMSD 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	2404.8	49724.	5103.9	32.937	2623.6
Stddev	1.4	211.	26.2	.282	5.1
%RSD	.05828	.42399	.51395	.34032	.19358
#1	2403.8	49575.	5122.4	83.137	2627.2
#2	2405.8	49873.	5085.3	82.738	2620.0

Sample Name: I6143-01A Acquired: 10/27/2017 19:37:35 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RLF-GW-7S 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	.80754	1.8049	.90948	1.8544	.76567	2.0309	2.5384	.19168	.18364
Stddev	.00427	.0032	.00164	.0096	.00090	.0023	.0035	.00034	.00070
%RSD	.52832	.17955	.18065	.51976	.11761	.11515	.13635	.17826	.37945

#1	.80452	1.8026	.91065	1.8612	.76503	2.0326	2.5408	.19144	.18315
#2	.81055	1.8072	.90832	1.8476	.76630	2.0293	2.5359	.19193	.18414

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	235.48	.39681	.20397	.26612	34.493	.61018	123.08	.51329	.06666
Stddev	.39	.00093	.00087	.00065	.045	.00132	.33	.00090	.00016
%RSD	.16499	.23386	.42459	.24324	.12918	.21566	.26580	.17565	.24521

#1	235.76	.39616	.20336	.26658	34.462	.60925	122.84	.51266	.06677
#2	235.21	.39747	.20458	.26566	34.525	.61111	123.31	.51393	.06654

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	144.88	.28905	.19860	90.149	.39080	1.8088	1.3456	.25756	.65018
Stddev	.16	.00087	.00040	.022	.00172	.0150	.0008	.224	.00254
%RSD	.11058	.30206	.20337	.02493	.44077	.82901	.05871	.87148	.39018

#1	144.99	.28843	.19831	90.133	.39202	1.7982	1.3461	25.597	.64838
#2	144.77	.28967	.19888	90.165	.38958	1.8194	1.3450	25.914	.65197

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19134	.22170	5.900	2.0658	55.663	72.372
Stddev	.00016	.00021	.027	.0010	.821	6.383
%RSD	.08440	.09561	.4601	.04634	1.4754	8.8200

#1	.19145	.22155	5.881	2.0652	55.082	76.886
#2	.19122	.22185	5.919	2.0665	56.244	67.858

Sample Name: I6143-01A Acquired: 10/27/2017 19:37:35 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RLF-GW-7S 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	2403.7	49584.	5081.5	31.167	2625.2
Stddev	9.5	55.	2.7	.015	.9
%RSD	.39517	.11183	.05398	.01862	.03367
#1	2397.0	49545.	5079.5	81.157	2624.5
#2	2410.4	49623.	5083.4	81.178	2625.8

Sample Name: I6143-02 Acquired: 10/27/2017 19:41:33 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RLF-GW-9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00176	-.00270	-.00313	-.05231	-.00070	-.07991	.35476	.00012
Stddev	.00218	.00151	.00191	.00169	.00037	.00720	.00156	.00004
%RSD	124.06	55.840	60.885	3.2256	52.526	9.0150	.43873	30.060

#1	.00330	-.00377	-.00178	-.05111	-.00096	-.08500	.35586	.00009
#2	.00022	-.00164	-.00448	-.05350	-.00044	-.07481	.35366	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	495.01	.00092	.00976	.00085	2.0572	3.9249	117.15
Stddev	.00004	.55	.00008	.00012	.00043	.0612	.0162	.01
%RSD	25.203	.11016	8.8235	1.2459	50.837	2.9749	.41157	.00526

#1	-.00017	494.63	.00098	.00967	.00115	2.1004	3.9363	117.15
#2	-.00012	495.40	.00087	.00985	.00054	2.0139	3.9135	117.14

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02038	-.00074	23.812	.00020	.02012	12.235	.00034	.63224
Stddev	.00031	.00023	.009	.00027	.00070	.019	.00001	.01015
%RSD	1.5380	30.334	.03818	136.73	3.4655	.15817	2.8948	1.6056

#1	.02016	-.00058	23.818	.00001	.02061	12.248	.00035	.62506
#2	.02060	-.00090	23.805	.00039	.01962	12.221	.00033	.63942

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2723	17.143	-.00109	-.01002	.03266	.0193	7.1211	F148.86
Stddev	.0058	.101	.00206	.00228	.00069	.0010	.0571	1.30
%RSD	.25402	.58864	188.81	22.775	2.1272	5.432	.80243	.87300

#1	2.2683	17.072	.00037	-.00841	.03217	.0200	7.1615	147.94
#2	2.2764	17.214	-.00255	-.01164	.03315	.0185	7.0807	149.78

Sample Name: I6143-02 Acquired: 10/27/2017 19:41:33 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RLF-GW-9S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.519
Stddev	3.297
%RSD	24.390

#1	11.188
#2	15.851

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.4	49560.	5115.8	32.249	2642.2
Stddev	15.7	87.	11.4	3.641	13.0
%RSD	.65745	.17458	.22223	4.4270	.49227

#1	2379.3	49499.	5107.7	79.675	2633.0
#2	2401.5	49621.	5123.8	84.824	2651.4

Sample Name: I6143-06 Acquired: 10/27/2017 19:45:50 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RLF-FD-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04546	-.00109	.00204	-.01782	-.00032	.07841	2.3076	-.00022
Stddev	.00214	.00014	.00176	.00267	.00038	.00509	.0083	.00002
%RSD	4.7167	12.510	86.361	14.968	117.72	6.4960	.36066	11.515

#1	.04698	-.00100	.00328	-.01593	-.00005	.07481	2.3017	-.00023
#2	.04394	-.00119	.00079	-.01971	-.00058	.08201	2.3135	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	231.69	.00831	.01623	.00221	30.635	.42449	119.34
Stddev	.00002	.81	.00008	.00001	.00017	.146	.00048	.91
%RSD	14.485	.35163	.95610	.08846	7.6648	.47656	.11270	.76342

#1	-.00013	231.12	.00826	.01624	.00209	30.738	.42483	118.70
#2	-.00010	232.27	.00837	.01622	.00233	30.531	.42415	119.99

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04727	-.00262	140.01	.00154	.01141	79.451	.00053	1.5017
Stddev	.00037	.00039	.48	.00044	.00000	.319	.00001	.0025
%RSD	.79312	14.751	.33959	28.858	.02520	.40142	1.3599	.16469

#1	.04753	-.00234	139.68	.00185	.01141	79.225	.00054	1.5000
#2	.04700	-.00289	140.35	.00122	.01141	79.676	.00053	1.5035

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3442	24.461	.00181	-.00154	.02273	.0448	1.8464	70.348
Stddev	.0088	.107	.00017	.00110	.00023	.0031	.0063	.875
%RSD	.65160	.43906	9.4930	71.263	1.0040	7.018	.34164	1.2441

#1	1.3504	24.385	.00169	-.00231	.02256	.0470	1.8420	69.730
#2	1.3380	24.537	.00193	-.00076	.02289	.0426	1.8509	70.967

Sample Name: I6143-06 Acquired: 10/27/2017 19:45:50 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RLF-FD-01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 72.628
 Stddev 6.109
 %RSD 8.4108

#1 76.947
 #2 68.308

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.1	49359.	5134.1	33.049	2645.5
Stddev	11.1	91.	18.5	.336	11.3
%RSD	.45772	.18462	.36074	.40486	.42840

#1	2408.3	49294.	5147.2	82.811	2637.5
#2	2423.9	49423.	5121.0	83.286	2653.5

Sample Name: I6155-01 Acquired: 10/27/2017 19:50:01 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MH-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00251	.00134	.00436	.00862	.00053	.27136	.09888	.00011
Stddev	.00237	.00222	.00113	.00396	.00159	.01453	.00006	.00006
%RSD	94.325	165.33	25.947	45.886	298.91	5.3558	.06425	52.988

#1	-.00419	-.00291	.00516	-.01142	-.00059	.26109	.09883	-.00016
#2	-.00084	.00023	.00356	-.00583	.00166	.28164	.09892	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	99.099	.00353	.00070	.13877	7.9930	.13797	27.316
Stddev	.00000	.135	.00004	.00013	.00045	.2317	.00413	.129
%RSD	.43490	.13601	1.2212	19.052	.32389	2.8990	2.9916	.47356

#1	-.00017	99.003	.00350	.00079	.13909	8.1568	.13505	27.224
#2	-.00018	99.194	.00356	.00061	.13846	7.8292	.14089	27.407

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00735	.00043	125.67	.00103	.07348	34.984	.00138	.24674
Stddev	.00014	.00085	.26	.00024	.00151	.167	.00054	.00632
%RSD	1.8786	198.74	.20569	23.574	2.0505	.47839	39.156	2.5629

#1	.00725	.00017	125.49	.00120	.07454	34.865	.00100	.24227
#2	.00745	-.00103	125.85	.00086	.07241	35.102	.00177	.25121

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.367	3.9183	.00309	.00471	.01381	5.652	.26098	19.746
Stddev	.016	.0576	.00067	.00068	.00031	.010	.00076	.715
%RSD	.10665	1.4704	21.708	14.455	2.2240	.1765	.29254	3.6212

#1	15.355	3.8776	.00357	.00423	.01403	5.645	.26044	20.251
#2	15.378	3.9590	.00262	.00520	.01360	5.659	.26152	19.240

Sample Name: I6155-01 Acquired: 10/27/2017 19:50:01 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MH-6 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 37.776
 Stddev 4.422
 %RSD 11.704

#1 34.650
 #2 40.902

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2467.9	51339.	5238.8	34.263	2797.2
Stddev	12.5	969.	4.8	2.537	8.5
%RSD	.50725	1.8869	.09206	3.0109	.30328

#1	2459.1	52023.	5242.2	82.469	2791.3
#2	2476.8	50654.	5235.4	86.056	2803.2

Sample Name: I6160-01 Acquired: 10/27/2017 19:54:09 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RLF-SW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00262	-.00072	-.00060	-.00881	-.00068	1.4046	.10809	.00001
Stddev	.00047	.00136	.00127	.00329	.00038	.0037	.00123	.00002
%RSD	17.824	188.27	211.36	37.353	55.801	.26054	1.1398	168.15

#1	.00229	-.00169	.00030	-.01113	-.00095	1.4020	.10897	.00003
#2	.00295	.00024	-.00150	-.00648	-.00041	1.4071	.10722	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	110.09	.16397	.00241	.00535	2.6462	.19610	26.227
Stddev	.00010	.39	.00198	.00006	.00001	.0001	.00051	.146
%RSD	62.483	.35136	1.2067	2.6879	.19830	.00425	.25829	.55712

#1	-.00009	110.37	.16537	.00245	.00536	2.6461	.19646	26.124
#2	-.00024	109.82	.16257	.00236	.00535	2.6463	.19574	26.331

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10839	-.00076	50.142	.00350	.00648	5.4495	.00347	.06105
Stddev	.00063	.00012	.092	.00006	.00015	.0123	.00012	.00089
%RSD	.58465	15.840	.18409	1.7570	2.2908	.22599	3.3730	1.4609

#1	.10794	-.00085	50.208	.00346	.00637	5.4582	.00356	.06168
#2	.10884	-.00068	50.077	.00354	.00658	5.4408	.00339	.06042

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.711	4.5731	-.00036	.03435	.01057	.0869	.97924	18.644
Stddev	.059	.0232	.00024	.00570	.00052	.0014	.00102	2.545
%RSD	.21329	.50812	67.630	16.598	4.8956	1.557	.10465	13.652

#1	27.753	4.5895	-.00053	.03838	.01094	.0860	.97996	20.444
#2	27.670	4.5567	-.00019	.03031	.01020	.0879	.97851	16.844

Sample Name: I6160-01 Acquired: 10/27/2017 19:54:09 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RLF-SW-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.418
Stddev	4.995
%RSD	43.743

#1	7.8861
#2	14.949

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2537.6	51989.	5237.2	34.334	2898.7
Stddev	10.9	217.	34.8	.306	5.6
%RSD	.42759	.41681	.66399	.36299	.19284

#1	2530.0	51836.	5212.6	84.550	2894.7
#2	2545.3	52143.	5261.8	84.117	2902.6

Sample Name: I6160-02 Acquired: 10/27/2017 19:58:19 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RLF-SW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	-.00064	-.00001	-.00905	-.00185	1.2388	.10800	.00000
Stddev	.00207	.00010	.00041	.00130	.00060	.0087	.00027	.00001
%RSD	290.03	15.592	7855.3	14.339	32.515	.70408	.25178	216.07

#1	-.00075	-.00071	.00028	-.00997	-.00143	1.2450	.10820	.00001
#2	.00218	-.00057	-.00029	-.00813	-.00228	1.2327	.10781	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	110.98	.01518	.00052	.00322	1.8845	.16790	26.347
Stddev	.00002	.23	.00017	.00006	.00003	.0260	.00032	.209
%RSD	10.977	.21153	1.1240	11.025	1.0695	1.3768	.18938	.79397

#1	-.00018	110.81	.01530	.00057	.00325	1.9028	.16812	26.199
#2	-.00021	111.15	.01506	.00048	.00320	1.8661	.16767	26.495

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00643	-.00087	51.215	.00267	.00791	5.5835	.00150	.06054
Stddev	.00091	.00014	.056	.00087	.00006	.0195	.00008	.00834
%RSD	14.184	16.152	.10858	32.732	.80587	.34960	5.0276	13.781

#1	.00707	-.00097	51.254	.00329	.00796	5.5697	.00145	.05464
#2	.00578	-.00077	51.175	.00205	.00787	5.5973	.00155	.06644

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.370	4.2445	.00048	.03476	.00939	.0857	1.0201	16.397
Stddev	.135	.0413	.00101	.01664	.00062	.0004	.0002	2.718
%RSD	.47672	.97223	211.86	47.860	6.5556	.4688	.01718	16.578

#1	28.275	4.2737	.00120	.04652	.00982	.0860	1.0202	14.475
#2	28.466	4.2153	-.00024	.02300	.00895	.0854	1.0200	18.319

Sample Name: I6160-02 Acquired: 10/27/2017 19:58:19 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RLF-SW-3 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	17.017
Stddev	5.543
%RSD	32.571

#1	13.098
#2	20.936

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2536.8	51893.	5241.5	36.332	2896.6
Stddev	4.4	32.	37.2	.163	4.1
%RSD	.17178	.06106	.70973	.18884	.14269

#1	2539.9	51871.	5267.8	86.217	2899.5
#2	2533.7	51915.	5215.2	86.447	2893.7

Sample Name: I6160-03 Acquired: 10/27/2017 20:02:30 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RLF-SW-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	.00001	-.00173	.00029	-.01959	-.00133	.03071	.06856	-.00006
Stddev	.00054	.00165	.00076	.00229	.00043	.00001	.00018	.00000
%RSD	9721.6	94.893	262.02	11.709	32.069	.04433	.26668	5.3981

#1	-.00037	-.00290	-.00025	-.02122	-.00103	.03072	.06869	-.00007
#2	.00039	-.00057	.00083	-.01797	-.00163	.03070	.06843	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	188.71	.00453	.00031	.00048	.89521	.82677	30.139
Stddev	.00012	.47	.00041	.00007	.00043	.00349	.00088	.372
%RSD	65.127	.24852	9.1063	21.687	90.342	.39009	.10665	.61899

#1	-.00010	188.38	.00423	.00026	.00079	.89274	.82615	59.876
#2	-.00028	189.04	.00482	.00035	.00017	.89768	.82739	60.402

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00294	-.00105	46.094	.00055	.00172	3.3293	.00057	.04414
Stddev	.00020	.00033	.151	.00019	.00003	.0296	.00016	.00488
%RSD	6.7909	31.568	.32696	33.947	1.8974	.46724	27.376	11.054

#1	.00280	-.00129	45.987	.00042	.00175	6.3502	.00069	.04069
#2	.00308	-.00082	46.200	.00068	.00170	6.3084	.00046	.04759

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.872	10.230	-.00036	-.00300	.00650	.1376	1.4827	34.372
Stddev	.008	.038	.00152	.00001	.00008	.0014	.0046	1.539
%RSD	.02853	.37170	421.05	.18297	1.1891	1.050	.31242	4.4781

#1	27.866	10.204	.00071	-.00300	.00644	.1387	1.4795	33.283
#2	27.877	10.257	-.00143	-.00300	.00655	.1366	1.4860	35.460

Sample Name: I6160-03 Acquired: 10/27/2017 20:02:30 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RLF-SW-4 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev 7.3602
 %RSD 944.83

#1 -5.9835
 #2 4.4255

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2481.9	50728.	5143.7	34.800	2799.7
Stddev	10.0	205.	17.2	.236	6.3
%RSD	.40376	.40342	.33416	.27865	.22354

#1	2474.9	50873.	5155.9	84.967	2795.2
#2	2489.0	50584.	5131.6	84.632	2804.1

Sample Name: CCV09 Acquired: 10/27/2017 20:06:40 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8583	4.8814	4.8375	4.8735	4.8767	3.7404	3.9259	.24312
Stddev	.0107	.0145	.0102	.0253	.0014	.0096	.0096	.00087
%RSD	.22126	.29795	.21054	.51987	.02788	.09891	.09656	.35973
#1	4.8507	4.8917	4.8447	4.8556	4.8757	9.7336	9.9191	.24250
#2	4.8659	4.8711	4.8303	4.8915	4.8776	9.7472	9.9327	.24373
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4138	24.524	.97152	2.4144	1.2042	4.8321	2.4564	24.582
Stddev	.0027	.021	.00191	.0020	.0022	.0509	.0004	.131
%RSD	.11156	.08697	.19637	.08181	.18021	1.0535	.01459	.53287
#1	2.4157	24.539	.97017	2.4158	1.2027	4.7961	2.4562	24.675
#2	2.4119	24.509	.97287	2.4130	1.2057	4.8681	2.4567	24.489
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4183	1.2058	24.460	2.4369	2.4271	24.581	4.9131	4.9375
Stddev	.0034	.0024	.081	.0008	.0366	.009	.0042	.0439
%RSD	.13987	.19587	.33212	.03188	1.5086	.03617	.08466	.88841
#1	2.4159	1.2041	24.402	2.4363	2.4012	24.587	4.9102	4.9685
#2	2.4207	1.2074	24.517	2.4374	2.4530	24.575	4.9161	4.9065
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8045	4.8494	4.8300	4.9135	4.9130	4.902	4.9454	F2.1307
Stddev	.0094	.0329	.0101	.0186	.0041	.013	.0092	1.0639
%RSD	.19469	.67860	.20885	.37870	.08316	.2727	.18624	49.931
#1	4.7979	4.8261	4.8371	4.9004	4.9101	4.911	4.9389	1.3784
#2	4.8111	4.8726	4.8229	4.9267	4.9159	4.892	4.9520	2.8830

Sample Name: CCV09 Acquired: 10/27/2017 20:06:40 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV09 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.3519
 Stddev 1.5945
 %RSD 19.091

#1 7.2245
 #2 9.4794

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2585.3	52253.	5159.1	35.758	2886.7
Stddev	2.6	39.	17.0	1.137	8.2
%RSD	.10137	.07490	.33006	1.3260	.28310

#1	2583.5	52281.	5147.0	86.562	2880.9
#2	2587.2	52226.	5171.1	84.954	2892.5

Sample Name: CCB09 Acquired: 10/27/2017 20:10:40 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00298	.00082	.00003	.00252	.00274	.00418	.00059
Stddev	.00070	.00016	.00216	.00155	.00112	.00277	.00071
%RSD	23.618	19.031	6553.7	61.404	40.922	66.123	120.03

#1	-.00347	.00071	.00156	-.00362	.00195	.00614	-.00109
#2	-.00248	.00093	-.00149	-.00143	.00354	.00223	-.00009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00001	.01397	.00012	.00011	.00038	.00953
Stddev	.00003	.00009	.00605	.00000	.00008	.00017	.01522
%RSD	307.25	867.45	43.314	1.5710	73.568	44.855	159.72

#1	-.00003	.00005	-.00969	-.00012	.00005	.00050	.00123
#2	.00001	-.00007	-.01825	-.00012	.00016	.00026	-.02029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.03269	.00046	.00061	.33973	.00029	.00020
Stddev	.00001	.01298	.00015	.00093	.01534	.00017	.00007
%RSD	79.795	39.716	32.547	153.84	4.5157	57.710	34.957

#1	-.00002	-.02351	-.00056	.00005	.32888	.00041	-.00025
#2	-.00001	-.04187	-.00035	-.00127	.35057	.00017	-.00015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06151	.00114	.00322	.00066	.00265	.00009	.00234
Stddev	.00080	.00059	.01057	.00230	.01518	.00017	.00083
%RSD	1.3082	51.328	327.84	347.09	573.88	187.50	35.276

#1	.06094	.00156	-.00425	-.00229	-.01338	-.00021	.00292
#2	.06208	.00073	.01070	.00096	.00809	.00003	.00176

Sample Name: CCB09 Acquired: 10/27/2017 20:10:40 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB09 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00345	.0000	.00020	F<.00000	F<.00000
Stddev	.00097	.002	.00004	.66386	.99203
%RSD	28.189	6909.	22.793	225.80	19.189

#1	.00276	-.0011	.00017	-.76343	-5.8712
#2	.00414	.0011	.00023	.17541	-4.4683

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2612.4	52528.	5036.3	35.805	3051.1
Stddev	14.1	462.	23.5	.977	13.7
%RSD	.53880	.87961	.46646	1.1387	.45035

#1	2602.4	52201.	5019.6	86.495	3041.4
#2	2622.3	52855.	5052.9	85.114	3060.8

Sample Name: I6160-04 Acquired: 10/27/2017 20:14:54 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RLF-SW-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00350	-.00094	-.00214	-.01859	-.00054	-.00586	.06030	-.00001
Stddev	.00175	.00021	.00018	.00182	.00093	.00521	.00006	.00008
%RSD	49.956	22.028	8.2325	9.7648	173.48	88.957	.09756	676.05

#1	.00474	-.00079	-.00202	-.01987	-.00119	-.00217	.06026	-.00007
#2	.00226	-.00108	-.00227	-.01731	.00012	-.00955	.06034	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	195.79	.00318	.00005	.00007	.33477	.20167	59.524
Stddev	.00010	.71	.00015	.00026	.00053	.00302	.00040	.329
%RSD	51.793	.36381	4.7682	511.63	728.91	.90193	.20072	.55262

#1	-.00026	195.29	.00307	.00024	-.00030	.33264	.20195	59.292
#2	-.00012	196.29	.00328	-.00013	.00045	.33691	.20138	59.757

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	-.00086	23.356	.00012	.00185	3.7322	.00045	.05416
Stddev	.00065	.00003	.052	.00016	.00002	.0099	.00023	.00047
%RSD	53.052	2.9652	.22181	134.51	1.1999	.14744	51.623	.86001

#1	.00168	-.00088	23.319	.00023	.00187	6.7393	.00062	.05449
#2	.00076	-.00084	23.393	.00001	.00184	6.7252	.00029	.05383

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.471	10.261	-.00046	-.00179	.00794	.1205	1.6271	37.179
Stddev	.073	.100	.00036	.00115	.00007	.0022	.0024	2.981
%RSD	.23144	.96980	79.667	64.557	.94031	1.848	.15020	8.0191

#1	31.523	10.191	-.00072	-.00097	.00799	.1221	1.6253	39.287
#2	31.420	10.332	-.00020	-.00260	.00789	.1189	1.6288	35.071

Sample Name: I6160-04 Acquired: 10/27/2017 20:14:54 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RLF-SW-5 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.0776
Stddev	3.2074
%RSD	63.167

#1	2.8097
#2	7.3456

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.2	51091.	5202.1	36.227	2830.5
Stddev	11.6	151.	.6	1.255	11.7
%RSD	.46353	.29595	.01058	1.4550	.41453

#1	2497.0	50984.	5202.5	87.114	2822.2
#2	2513.4	51197.	5201.7	85.339	2838.8

Sample Name: I6160-05 Acquired: 10/27/2017 20:19:06 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RLF-SW-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	-.00246	-.00215	-.03249	-.00210	.09249	.21338	-.00004
Stddev	.00156	.00007	.00139	.00562	.00255	.01797	.00034	.00005
%RSD	187.50	2.8714	64.802	17.311	121.86	19.432	.15871	129.90

#1	-.00027	-.00251	-.00314	-.03646	-.00029	.10520	.21314	-.00007
#2	.00194	-.00241	-.00117	-.02851	-.00390	.07978	.21362	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	319.82	.00152	.00027	.00004	3.6400	1.3159	34.859
Stddev	.00014	.04	.00066	.00040	.00015	.0344	.0009	.027
%RSD	95.870	.01162	43.160	151.22	362.44	.51759	.06978	.03144

#1	-.00024	319.84	.00198	.00055	-.00007	6.6643	1.3166	84.878
#2	-.00005	319.79	.00106	-.00002	.00015	6.6157	1.3153	84.840

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00324	-.00157	32.232	.00039	.01088	15.802	.00073	.23947
Stddev	.00001	.00006	.023	.00006	.00017	.035	.00013	.00044
%RSD	.37540	3.7470	.02841	16.059	1.5507	.22420	18.285	.18213

#1	.00325	-.00153	82.216	.00034	.01100	15.827	.00063	.23916
#2	.00323	-.00161	82.249	.00043	.01077	15.777	.00082	.23978

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	133.29	15.433	-.00011	-.00495	.01987	.0119	3.5539	72.997
Stddev	.45	.087	.00160	.00103	.00143	.0004	.0025	1.073
%RSD	.33586	.56178	1425.7	20.891	7.1902	3.437	.07033	1.4697

#1	133.61	15.371	.00102	-.00569	.01886	.0116	3.5522	73.756
#2	132.98	15.494	-.00124	-.00422	.02088	.0122	3.5557	72.238

Sample Name: I6160-05 Acquired: 10/27/2017 20:19:06 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RLF-SW-6 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	36.611
Stddev	.094
%RSD	.25562

#1	36.545
#2	36.677

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.1	49151.	5071.4	31.695	2685.5
Stddev	13.5	32.	30.0	1.161	13.2
%RSD	.56009	.06519	.59213	1.4207	.49038

#1	2404.5	49128.	5050.2	80.875	2676.2
#2	2423.7	49173.	5092.7	82.516	2694.8

Sample Name: I6160-06 Acquired: 10/27/2017 20:23:16 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RLF-FD-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00189	.00201	.03091	.00346	.00155	.21770	.00002
Stddev	.00108	.00145	.00096	.00569	.00057	.00068	.00103	.00007
%RSD	1959.2	76.785	47.724	18.409	16.389	43.814	.47387	306.01

#1	.00071	-.00086	-.00269	-.02689	-.00386	.00107	.21697	-.00007
#2	-.00082	-.00291	-.00133	-.03493	-.00306	.00203	.21843	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	321.87	.00498	.00083	.00003	3.3318	1.3258	35.302
Stddev	.00009	.14	.00011	.00023	.00017	.0460	.0039	.115
%RSD	43.997	.04326	2.1549	27.683	622.52	.55171	.29310	.13445

#1	-.00015	321.97	.00490	.00099	-.00015	8.3643	1.3231	85.221
#2	-.00028	321.78	.00505	.00067	.00009	8.2993	1.3286	85.383

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00605	.00096	32.830	.00042	.01069	15.813	.00074	.23820
Stddev	.00049	.00122	.007	.00059	.00016	.087	.00026	.00694
%RSD	8.0524	126.72	.00864	142.11	1.4998	.54958	34.851	2.9153

#1	.00639	-.00010	82.825	.00000	.01081	15.752	.00056	.24311
#2	.00570	-.00182	82.835	.00084	.01058	15.875	.00093	.23329

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	134.26	15.569	.00056	.00503	.02099	.0166	3.5656	59.385
Stddev	.32	.039	.00142	.00066	.00041	.0020	.0068	1.889
%RSD	.23920	.25300	251.30	13.018	1.9730	12.09	.19087	2.7228

#1	134.03	15.541	.00044	-.00549	.02128	.0151	3.5704	70.720
#2	134.49	15.597	-.00157	-.00457	.02069	.0180	3.5607	68.049

Sample Name: I6160-06 Acquired: 10/27/2017 20:23:16 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RLF-FD-02 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	35.456
Stddev	10.085
%RSD	28.445

#1	28.324
#2	42.587

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.1	49108.	5076.0	32.051	2676.6
Stddev	2.4	4.	19.7	.438	3.1
%RSD	.09743	.00841	.38801	.53429	.11736

#1	2423.8	49111.	5062.1	81.741	2678.9
#2	2420.5	49105.	5089.9	82.361	2674.4

Sample Name: I6166-04 Acquired: 10/27/2017 20:27:27 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EXCAVATION-W Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01546	-.00233	.05958	-.01162	-.00012	4.6331	.19915	.00016
Stddev	.00146	.00003	.00056	.00029	.00156	.0352	.00015	.00001
%RSD	9.4399	1.3487	.94384	2.4847	1289.5	.76054	.07711	8.1107

#1	.01649	-.00231	.05919	-.01142	.00098	4.6082	.19904	.00017
#2	.01443	-.00236	.05998	-.01183	-.00122	4.6580	.19926	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	193.12	.01517	.00383	.02488	20.921	2.0406	35.634
Stddev	.00001	.49	.00071	.00006	.00049	.177	.0055	.318
%RSD	6.0537	.25161	4.6714	1.5687	1.9852	.84808	.27151	.89380

#1	.00015	192.77	.01567	.00379	.02523	21.046	2.0445	35.408
#2	.00016	193.46	.01467	.00387	.02453	20.795	2.0367	35.859

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00760	-.00108	246.92	.01829	.08077	27.221	.00842	.83652
Stddev	.00043	.00021	3.70	.00030	.00101	.110	.00005	.00274
%RSD	5.7113	18.952	1.5002	1.6196	1.2554	.40406	.56644	.32724

#1	.00791	-.00123	249.54	.01808	.08149	27.143	.00839	.83845
#2	.00729	-.00094	244.30	.01850	.08006	27.299	.00845	.83458

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.016	29.411	.00283	.15820	.02408	1.020	1.0816	52.899
Stddev	.034	.059	.00022	.00186	.00005	.005	.0024	.522
%RSD	.08287	.20053	7.8373	1.1789	.19875	.5144	.22270	.98744

#1	41.040	29.369	.00299	.15952	.02404	1.024	1.0799	52.530
#2	40.992	29.452	.00268	.15688	.02411	1.016	1.0833	53.268

Sample Name: I6166-04 Acquired: 10/27/2017 20:27:27 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EXCAVATION-W Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	59.909
Stddev	1.111
%RSD	1.5897

#1	69.123
#2	70.695

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2452.5	49486.	5140.8	33.868	2680.3
Stddev	5.2	224.	7.3	1.237	5.7
%RSD	.21253	.45286	.14159	1.4748	.21306

#1	2448.8	49328.	5145.9	82.994	2676.3
#2	2456.2	49645.	5135.6	84.743	2684.4

Sample Name: I6166-05 Acquired: 10/27/2017 20:31:41 Type: Unk
Method: P4-ICP2(v1780) 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	.00202	.00052	.00062	.00290	.00147	.02021	.07719	.00001
Stddev	.00046	.00070	.00158	.00096	.00170	.01642	.00127	.00001
%RSD	22.557	134.68	257.04	33.068	116.03	81.219	1.6514	110.47

#1	-.00170	-.00102	.00050	-.00222	.00267	.03182	.07809	-.00002
#2	-.00235	-.00002	-.00173	-.00358	.00026	.00860	.07629	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	30.361	.00049	.00006	.00043	.02869	.30266	5.5283
Stddev	.00000	.016	.00050	.00010	.00043	.00270	.00032	.0692
%RSD	3.6861	.05254	103.30	170.67	99.421	9.4195	.10710	1.2522

#1	-.00013	30.350	.00013	.00012	.00013	.03060	.30289	5.5773
#2	-.00012	30.373	.00084	-.00001	.00074	.02678	.30243	5.4794

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00033	38.964	.00029	.03919	4.0055	.00152	.15630
Stddev	.00039	.00039	.069	.00000	.00091	.0055	.00019	.00015
%RSD	494.97	118.73	.17608	.64264	2.3129	.13664	12.204	.09532

#1	-.00035	-.00060	38.915	.00029	.03855	4.0017	.00139	.15640
#2	.00020	-.00005	39.012	.00029	.03983	4.0094	.00166	.15619

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9482	3.5044	.00008	.00238	.00193	.0048	.16501	3.5897
Stddev	.0078	.0366	.00039	.00086	.00066	.0010	.00032	2.9012
%RSD	.13194	1.0436	511.47	35.968	34.101	21.25	.19560	80.821

#1	5.9537	3.4785	.00020	.00299	.00146	.0041	.16478	1.5382
#2	5.9426	3.5302	-.00035	.00178	.00239	.0055	.16523	5.6412

Sample Name: I6166-05 Acquired: 10/27/2017 20:31:41 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.4808
Stddev	1.0221
%RSD	29.363

#1	2.7581
#2	4.2035

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2593.9	52786.	5199.9	35.802	3003.8
Stddev	13.6	100.	4.3	1.533	11.5
%RSD	.52530	.18853	.08346	1.7868	.38315

#1	2584.3	52856.	5202.9	86.886	2995.7
#2	2603.6	52715.	5196.8	84.718	3012.0

Sample Name: I6169-02 Acquired: 10/27/2017 20:35:52 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA6156 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00303	.00198	.00701	.00225	.00041	.19791	.12889
Stddev	.00107	.00082	.00013	.00023	.00100	.00190	.00033
%RSD	35.462	41.425	1.8143	10.103	245.44	.96045	.25567

#1	-.00379	-.00256	.00692	-.00209	-.00030	.19656	.12912
#2	-.00227	-.00140	.00710	-.00241	.00111	.19925	.12866

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00015	31.882	.00182	.00794	.00422	.80431
Stddev	.00004	.00012	.055	.00017	.00013	.00027	.02124
%RSD	31.860	83.224	.17271	9.5147	1.5893	6.3257	2.6410

#1	.00011	.00024	31.843	.00170	.00785	.00403	.78929
#2	.00017	.00006	31.920	.00194	.00803	.00440	.81933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0475	2.3955	.00376	.00103	418.96	.00034	.02268
Stddev	.0012	.0279	.00005	.00064	6.31	.00015	.00000
%RSD	.11169	1.1643	1.2432	61.980	1.5060	45.154	.01791

#1	1.0466	2.3758	.00379	-.00058	423.42	.00045	.02269
#2	1.0483	2.4152	.00372	-.00148	414.50	.00023	.02268

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85625	.00008	.01353	.33487	1.1193	.00080	.00373
Stddev	.00237	.00026	.00648	.00166	.0127	.00167	.00066
%RSD	.27698	315.08	47.899	.49691	1.1324	209.49	17.788

#1	.85457	-.00010	.01811	.33370	1.1104	-.00038	.00326
#2	.85793	.00027	.00894	.33605	1.1283	.00198	.00420

Sample Name: I6169-02 Acquired: 10/27/2017 20:35:52 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA6156 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.0020	.13805	F<.00000	27.822
Stddev	.00078	.0012	.00017	.99565	10.324
%RSD	761.60	57.55	.12456	57.058	37.106

#1	.00066	.0029	.13793	-1.0409	35.121
#2	-.00045	.0012	.13818	-2.4490	20.522

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2532.3	49936.	5222.6	37.545	2768.3
Stddev	7.7	91.	33.1	.122	7.7
%RSD	.30565	.18253	.63353	.13885	.27974

#1	2526.8	49871.	5199.2	87.631	2762.8
#2	2537.7	50000.	5246.0	87.459	2773.8

Sample Name: I6171-02 Acquired: 10/27/2017 20:40:10 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB6156 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00436	.00264	.00659	.00138	.00177	.16001	.12445	.00006
Stddev	.00086	.00108	.00069	.00103	.00030	.00539	.00110	.00001
%RSD	19.791	40.742	10.409	74.575	16.754	3.3661	.88377	20.844

#1	-.00375	-.00188	.00611	-.00210	.00198	.16382	.12367	.00005
#2	-.00497	-.00340	.00708	-.00065	.00156	.15620	.12523	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	17.747	.00040	.01121	.00316	.65217	.60388	.74013
Stddev	.00003	.091	.00005	.00023	.00002	.02186	.00132	.06046
%RSD	22.772	.51404	12.555	2.0314	.63586	3.3514	.21790	8.1691

#1	-.00010	17.683	.00036	.01105	.00315	.63672	.60295	.69738
#2	-.00014	17.812	.00044	.01137	.00318	.66763	.60481	.78289

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	.00020	431.16	.00024	.02176	.71590	.00031	.00737
Stddev	.00009	.00035	2.30	.00002	.00084	.00033	.00031	.00224
%RSD	8.3741	175.42	.53389	7.4455	3.8731	.04600	99.135	30.334

#1	.00097	-.00045	432.79	.00023	.02116	.71567	-.00009	.00579
#2	.00109	.00005	429.54	.00026	.02235	.71614	-.00053	.00895

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18739	.39810	.00100	.00510	.00127	.0112	.05995	<.00000
Stddev	.00108	.02002	.00046	.00008	.00116	.0002	.00003	2.1088
%RSD	.57462	5.0281	46.129	1.6611	91.583	1.610	.04224	320.58

#1	.18663	.38395	.00068	.00504	.00045	.0113	.05993	.83333
#2	.18815	.41225	.00133	.00516	.00209	.0111	.05997	-2.1489

Sample Name: I6171-02 Acquired: 10/27/2017 20:40:10 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB6156 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 37.563
 Stddev 2.233
 %RSD 5.9460

#1 39.142
 #2 35.984

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2532.5	49920.	5170.0	33.841	2774.6
Stddev	8.5	19.	6.1	2.944	12.0
%RSD	.33411	.03851	.11719	3.5116	.43152

#1	2526.6	49934.	5174.3	85.923	2766.1
#2	2538.5	49907.	5165.7	81.759	2783.1

Sample Name: I6171-04 Acquired: 10/27/2017 20:44:28 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV11952 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00245	.00215	.06179	.00447	.00075	.17261	.13966	.00001
Stddev	.00180	.00224	.00037	.00369	.00214	.00152	.00029	.00003
%RSD	73.716	103.97	.59671	82.565	286.61	.88077	.20614	289.96

#1	-.00117	-.00057	.06153	-.00186	-.00226	.17368	.13987	-.00001
#2	-.00372	-.00373	.06205	-.00708	.00077	.17153	.13946	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	74.620	.00168	.00353	.01115	.03241	.46235	2.7180
Stddev	.00003	.292	.00058	.00009	.00027	.01086	.00026	.0192
%RSD	9.1466	.39159	34.839	2.6084	2.4052	33.503	.05679	.70443

#1	.00036	74.414	.00126	.00347	.01134	.02473	.46254	2.7315
#2	.00040	74.827	.00209	.00360	.01096	.04009	.46217	2.7044

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00598	.00032	377.02	.00071	.07085	1.2458	.00010	.01010
Stddev	.00001	.00008	3.20	.00019	.00095	.0152	.00009	.00609
%RSD	.17287	24.154	.84826	26.325	1.3441	1.2203	90.904	60.294

#1	.00599	-.00027	374.76	.00084	.07017	1.2566	.00016	.01441
#2	.00597	-.00038	379.28	.00058	.07152	1.2351	.00003	.00580

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5453	4.1913	.00106	.00105	.00211	.0049	.20849	5.4447
Stddev	.0055	.0052	.00033	.00009	.00101	.0008	.00003	1.3876
%RSD	.35415	.12304	30.834	8.3525	48.003	16.19	.01239	25.486

#1	1.5492	4.1949	.00129	.00099	.00139	.0055	.20847	6.4259
#2	1.5415	4.1876	.00083	.00111	.00282	.0043	.20850	4.4635

Sample Name: I6171-04 Acquired: 10/27/2017 20:44:28 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV11952 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 24.911
Stddev 6.385
%RSD 25.629

#1 20.397
#2 29.426

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2485.3	49150.	5193.9	34.733	2726.6
Stddev	22.4	23.	15.2	.915	18.5
%RSD	.90038	.04741	.29358	1.0804	.67793

#1	2469.4	49166.	5204.7	85.381	2713.5
#2	2501.1	49133.	5183.1	84.086	2739.7

Sample Name: I6171-06 Acquired: 10/27/2017 20:48:45 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB11952 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00423	.00065	.00998	.00436	.00048	.16045	.12424	.00005
Stddev	.00138	.00005	.00070	.00349	.00114	.00189	.00019	.00006
%RSD	32.506	7.6126	6.9722	80.114	238.29	1.1792	.15251	133.98

#1	-.00521	-.00062	.01048	-.00683	-.00033	.15911	.12438	.00009
#2	-.00326	-.00069	.00949	-.00189	.00128	.16178	.12411	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	39.307	.00062	.00175	.01273	.04253	.64172	1.8524
Stddev	.00003	.065	.00007	.00006	.00050	.00146	.00228	.0288
%RSD	27.636	.16523	10.928	3.2850	3.9408	3.4252	.35521	1.5556

#1	.00011	39.353	.00057	.00171	.01309	.04356	.64333	1.8320
#2	.00007	39.261	.00067	.00179	.01238	.04150	.64011	1.8728

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00070	420.96	.00015	.01977	.99473	.00015	.01305
Stddev	.00010	.00003	.87	.00021	.00044	.02373	.00007	.00341
%RSD	19.293	4.7095	.20566	137.53	2.2070	2.3856	44.767	26.151

#1	.00061	-.00068	421.57	.00030	.01946	1.0115	-.00011	.01063
#2	.00046	-.00073	420.35	.00000	.02008	.97795	-.00020	.01546

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37052	1.2160	.00134	.00447	.00231	.0163	.14153	<.00000
Stddev	.00273	.0027	.00027	.00196	.00058	.0012	.00016	.51455
%RSD	.73667	.22012	19.956	43.786	24.876	7.060	.11425	73.288

#1	.37245	1.2141	.00152	.00586	.00272	.0171	.14164	-1.0659
#2	.36859	1.2179	.00115	.00309	.00191	.0155	.14141	-.33825

Sample Name: I6171-06 Acquired: 10/27/2017 20:48:45 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11952 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	26.663
Stddev	2.130
%RSD	7.9883

#1	28.169
#2	25.157

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2552.8	49867.	5237.5	36.907	2792.1
Stddev	.7	294.	31.9	1.434	3.9
%RSD	.02889	.58978	.60997	1.6500	.14034

#1	2553.3	49659.	5214.9	87.921	2789.4
#2	2552.3	50075.	5260.1	85.893	2794.9

Sample Name: I6171-10 Acquired: 10/27/2017 20:53:04 Type: Unk
Method: P4-ICP2(v1780) 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	.00304	.00121	.01447	.00189	.00038	.15147	.17402
Stddev	.00166	.00278	.00070	.00038	.00069	.00107	.00028
%RSD	54.619	230.19	4.8117	20.162	180.34	.70434	.15902

#1	-.00187	-.00317	.01496	-.00216	-.00011	.15071	.17421
#2	-.00422	.00076	.01398	-.00162	.00087	.15222	.17382

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00018	22.547	.00004	.00393	.00707	.06156
Stddev	.00004	.00012	.067	.00079	.00001	.00059	.01861
%RSD	36.880	66.673	.29860	1851.3	.30443	8.3001	30.236

#1	.00009	.00026	22.595	-.00052	.00392	.00748	.07472
#2	.00015	.00009	22.499	.00060	.00394	.00665	.04840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80315	1.9728	.00027	.00035	433.08	.00057	.04194
Stddev	.00048	.0101	.00010	.00074	2.06	.00049	.00050
%RSD	.05981	.51273	37.486	208.47	.47513	85.178	1.1974

#1	.80281	1.9800	.00034	.00017	431.63	.00092	.04159
#2	.80349	1.9657	.00020	-.00088	434.54	.00023	.04230

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98235	.00019	.00946	.28039	.71598	.00015	.00336
Stddev	.00506	.00025	.00253	.00158	.01642	.00021	.00101
%RSD	.51467	135.32	26.753	.56491	2.2928	139.36	29.976

#1	.97877	-.00036	.00767	.28151	.70437	.00029	.00407
#2	.98592	-.00001	.01126	.27927	.72759	.00000	.00265

Sample Name: I6171-10 Acquired: 10/27/2017 20:53:04 Type: Unk
 Method: P4-ICP2(v1780) 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	.00016	.0082	.07171	F<00000	29.142
Stddev	.00142	.0006	.00022	.31274	8.907
%RSD	877.36	7.336	.30855	15.472	30.563

#1	-.00117	.0077	.07187	-2.2424	22.844
#2	.00084	.0086	.07156	-1.8002	35.440

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2567.0	50552.	5319.8	37.423	2796.4
Stddev	14.7	50.	30.5	.939	9.5
%RSD	.57422	.09880	.57386	1.0735	.34112

#1	2556.6	50517.	5298.2	88.086	2789.7
#2	2577.4	50588.	5341.3	86.759	2803.2

Sample Name: CCV10 Acquired: 10/27/2017 20:57:22 Type: Unk
 Method: P4-ICP2(v1780) 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	4.8786	4.9492	4.8732	4.9531	4.8739	9.8896	9.9332
Stddev	.0069	.0083	.0048	.0112	.0049	.0534	.0130
%RSD	.14144	.16852	.09921	.22646	.10080	.53985	.13072

#1	4.8737	4.9433	4.8698	4.9452	4.8704	9.8518	9.9424
#2	4.8834	4.9551	4.8766	4.9610	4.8774	9.9273	9.9241

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4368	2.4397	24.439	97641	2.4340	1.2053	4.8196
Stddev	.00009	.0007	.070	.00075	.0019	.0009	.0450
%RSD	.03552	.02799	.28724	.07639	.07774	.07433	.93385

#1	2.4362	2.4402	24.389	97694	2.4354	1.2047	4.7878
#2	2.4374	2.4392	24.488	97588	2.4327	1.2060	4.8515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4674	24.203	2.4401	1.2117	24.916	2.4446	2.4010
Stddev	.0066	.046	.0000	.0010	.058	.0028	.0173
%RSD	.26797	.18840	.00033	.08466	.23372	.11598	.72178

#1	2.4627	24.235	2.4401	1.2124	24.958	2.4426	2.3887
#2	2.4721	24.171	2.4401	1.2110	24.875	2.4467	2.4132

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.451	4.9174	4.9051	4.8524	4.7926	4.8615	4.9172
Stddev	.009	.0049	.0076	.0083	.0331	.0014	.0102
%RSD	.03547	.09889	.15555	.17116	.68992	.02805	.20787

#1	24.457	4.9208	4.8998	4.8583	4.8160	4.8605	4.9100
#2	24.445	4.9140	4.9105	4.8466	4.7692	4.8625	4.9245

Sample Name: CCV10 Acquired: 10/27/2017 20:57:22 Type: Unk
Method: P4-ICP2(v1780) 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	4.9403	4.998	4.9537	F<00000	5.3711
Stddev	.0063	.006	.0578	1.9666	7.4041
%RSD	.12679	.1228	1.1669	12805.	137.85

#1	4.9447	4.994	4.9946	1.3753	10.607
#2	4.9358	5.003	4.9129	-1.4060	.13565

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2540.8	51052.	5159.4	35.035	2811.6
Stddev	5.4	24.	19.2	.393	6.0
%RSD	.21430	.04674	.37280	.46196	.21441

#1	2536.9	51035.	5145.8	85.312	2807.4
#2	2544.6	51068.	5173.0	84.757	2815.9

Sample Name: LLCCV04 Acquired: 10/27/2017 21:01:19 Type: Unk
Method: P4-ICP2(v1780) 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	.01530	.03788	.01102	.01701	.04926	.09787	.09978	.00602
Stddev	.00276	.00124	.00018	.00147	.00018	.00130	.00037	.00007
%RSD	18.051	3.2801	1.6072	8.6349	.37399	1.3250	.37560	1.1116

#1	.01334	.03875	.01115	.01597	.04913	.09879	.10005	.00598
#2	.01725	.03700	.01090	.01805	.04939	.09696	.09952	.00607

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00575	1.9725	.00968	.02924	.01987	.09551	.02137	2.0120
Stddev	.00004	.0031	.00048	.00017	.00067	.02238	.00018	.0004
%RSD	.62838	.15576	4.9351	.58127	3.3597	23.430	.85960	.02012

#1	.00578	1.9704	.01002	.02912	.02034	.11134	.02124	2.0123
#2	.00573	1.9747	.00934	.02936	.01939	.07969	.02150	2.0117

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03885	.00979	2.1596	.04026	.04022	2.0320	.20186	.09988
Stddev	.00061	.00049	.0101	.00070	.00065	.0413	.00009	.00514
%RSD	1.5665	5.0403	.46738	1.7472	1.6042	2.0310	.04422	5.1423

#1	.03842	.01014	2.1525	.04075	.04068	2.0612	.20180	.10351
#2	.03928	.00944	2.1668	.03976	.03977	2.0028	.20192	.09625

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02164	.34601	.03861	.04183	.02113	.0191	.02096	F .14489
Stddev	.00364	.04459	.00025	.00046	.00079	.0010	.00004	.36944
%RSD	16.827	12.888	.63912	1.0975	3.7413	5.319	.21396	254.98

#1	.01906	.31448	.03878	.04151	.02169	.0184	.02099	.40612
#2	.02421	.37754	.03843	.04216	.02057	.0198	.02093	-.11634

Sample Name: LLCCV04 Acquired: 10/27/2017 21:01:19 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.45480
Stddev 4.1566
%RSD 913.95

#1 -2.4844
#2 3.3940

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2649.5	53433.	5160.2	38.523	3092.4
Stddev	.4	69.	5.7	1.189	3.2
%RSD	.01672	.12974	.11106	1.3434	.10311

#1	2649.2	53482.	5164.3	87.682	3090.2
#2	2649.8	53384.	5156.2	89.364	3094.7

Sample Name: CCB10 Acquired: 10/27/2017 21:05:31 Type: Unk
Method: P4-ICP2(v1780) 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	.00106	.00158	.00191	.00163	.00199	.00076	.00051
Stddev	.00163	.00078	.00011	.00324	.00200	.01021	.00100
%RSD	153.76	49.432	5.7776	198.90	100.66	1340.4	193.66

#1	-.00222	.00213	-.00183	.00392	.00340	-.00646	.00019
#2	.00009	.00103	-.00199	-.00066	.00057	.00798	-.00122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00001	.00918	.00053	.00000	.00003	.00840
Stddev	.0000	.00000	.00024	.00009	.0002	.00003	.01735
%RSD	680.79	.79133	2.6672	17.076	5769.2	89.655	206.42

#1	-.00001	.00001	.00936	-.00059	.00014	.00001	.00386
#2	.00001	.00001	.00901	-.00046	-.00015	.00005	-.02067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00287	.00064	.00034	.34518	.00008	.00020
Stddev	.00001	.01308	.00033	.00009	.00641	.00037	.00009
%RSD	16.045	456.10	50.778	27.337	1.8564	464.79	46.196

#1	-.00004	-.01211	-.00087	-.00040	.34065	.00018	-.00014
#2	-.00003	.00638	-.00041	-.00027	.34972	-.00034	-.00027

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04611	.00034	.00119	.00398	.01947	.00067	.00172
Stddev	.00783	.00053	.00305	.00172	.02643	.00103	.00040
%RSD	16.985	156.19	255.77	43.327	135.77	155.59	23.340

#1	.05164	-.00004	.00334	-.00276	.00078	-.00140	.00200
#2	.04057	.00072	-.00096	-.00520	.03816	.00007	.00143

Sample Name: CCB10 Acquired: 10/27/2017 21:05:31 Type: Unk
 Method: P4-ICP2(v1780) 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	.00299	.0012	.00004	F<.00000	F<.00000
Stddev	.00261	.0001	.00005	.46172	3.7336
%RSD	87.294	8.041	117.14	30.202	62.418

#1	.00483	.0012	.00008	-1.8552	-8.6217
#2	.00114	.0011	.00001	-1.2023	-3.3416

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2599.4	51596.	4942.4	31.891	3024.0
Stddev	19.0	45.	53.0	.366	17.0
%RSD	.73269	.08657	1.0732	.44744	.56227

#1	2585.9	51628.	4904.9	82.150	3012.0
#2	2612.9	51564.	4979.9	81.632	3036.0

Sample Name: I6171-10DUP Acquired: 10/27/2017 21:09:45 Type: Unk
Method: P4-ICP2(v1780) 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	.00189	.00129	.01489	.00200	.00014	.15129	.17481
Stddev	.00045	.00043	.00016	.00258	.00129	.00506	.00015
%RSD	23.999	33.181	1.1024	128.93	922.63	3.3453	.08536

#1	-.00221	-.00098	.01500	-.00382	.00077	.14771	.17470
#2	-.00157	-.00159	.01477	-.00018	-.00105	.15487	.17492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00027	22.801	.00048	.00389	.00759	.07606
Stddev	.00002	.00010	.017	.00007	.00036	.00043	.01573
%RSD	15.197	36.456	.07570	13.561	9.1516	5.6248	20.683

#1	.00016	.00020	22.813	.00053	.00364	.00729	.06494
#2	.00013	.00034	22.789	.00043	.00414	.00790	.08719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81620	2.0403	.00115	.00057	439.10	.00030	.04318
Stddev	.00186	.0327	.00022	.00003	.67	.00050	.00184
%RSD	.22819	1.6023	19.115	6.0165	.15321	167.29	4.2605

#1	.81489	2.0634	.00100	-.00054	439.58	-.00005	.04448
#2	.81752	2.0171	.00131	-.00059	438.62	.00065	.04188

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92848	.00017	.00714	.28019	.73148	.00092	.00494
Stddev	.00149	.00002	.00313	.00271	.01862	.00011	.00101
%RSD	.16071	10.389	43.799	.96592	2.5456	12.343	20.458

#1	.92743	-.00015	.00493	.27827	.74465	.00084	.00423
#2	.92954	-.00018	.00935	.28210	.71832	.00100	.00566

Sample Name: I6171-10DUP Acquired: 10/27/2017 21:09:45 Type: Unk
Method: P4-ICP2(v1780) 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	.00100	.0095	.07239	F<00000	29.902
Stddev	.00035	.0001	.00020	.14430	1.333
%RSD	35.351	.7768	.28314	13.560	4.4568

#1	-.00124	.0095	.07254	-.96213	30.845
#2	-.00075	.0094	.07225	-1.1662	28.960

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2551.6	49942.	5293.7	35.395	2780.5
Stddev	7.2	30.	4.3	3.606	7.5
%RSD	.28102	.05969	.08093	4.2230	.27075

#1	2546.5	49964.	5296.7	82.845	2775.2
#2	2556.7	49921.	5290.7	87.945	2785.8

Sample Name: I6171-10LX5 Acquired: 10/27/2017 21:14:05 Type: Unk
Method: P4-ICP2(v1780) 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	.00484	.00061	.00353	.00440	.00245	.02920	.03431
Stddev	.00080	.00170	.00098	.00269	.00128	.00034	.00094
%RSD	16.489	279.67	27.644	61.129	52.409	1.1737	2.7415

#1	-.00428	-.00181	.00284	-.00250	.00336	.02944	.03498
#2	-.00541	.00060	.00422	-.00631	.00154	.02895	.03364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00002	4.6156	.00076	.00061	.00164	.00819
Stddev	.00005	.00001	.0198	.00044	.00040	.00007	.00369
%RSD	132.62	52.366	.42857	58.496	66.127	4.3603	45.018

#1	.00000	-.00001	4.6296	-.00107	.00089	.00169	.00558
#2	-.00007	-.00002	4.6016	-.00044	.00032	.00159	.01079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16647	.42759	.00066	.00041	90.012	.00028	.00915
Stddev	.00007	.02585	.00020	.00129	.447	.00054	.00020
%RSD	.04364	6.0462	30.933	315.09	.49607	189.92	2.2178

#1	.16652	.40931	-.00080	.00050	90.328	.00066	.00900
#2	.16642	.44587	-.00051	-.00132	89.696	-.00010	.00929

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27852	.00009	.00074	.05341	.15659	.00004	.00283
Stddev	.01356	.00010	.00117	.00294	.01796	.00021	.00175
%RSD	4.8700	106.57	157.75	5.4992	11.469	511.26	61.891

#1	.26893	-.00002	-.00009	.05549	.14389	.00011	.00406
#2	.28812	-.00016	.00157	.05133	.16929	-.00019	.00159

Sample Name: I6171-10LX5 Acquired: 10/27/2017 21:14:05 Type: Unk
Method: P4-ICP2(v1780) 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	.00299	.0023	.01483	F<00000	19.030
Stddev	.00044	.0001	.00014	.03841	8.505
%RSD	14.589	2.686	.95143	2.0284	44.695

#1	.00269	.0023	.01493	-1.8665	13.016
#2	.00330	.0022	.01473	-1.9208	25.044

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2573.0	50846.	5096.6	32.696	2895.8
Stddev	16.3	192.	63.0	.812	20.5
%RSD	.63366	.37673	1.2361	.98183	.70940

#1	2561.5	50711.	5052.1	83.270	2881.2
#2	2584.5	50981.	5141.2	82.122	2910.3

Sample Name: I6171-10MS Acquired: 10/27/2017 21:18:18 Type: Unk
Method: P4-ICP2(v1780) 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	.85549	2.0316	1.0424	2.1693	.84927	2.4124	.41103	.21916
Stddev	.00613	.0088	.0063	.0085	.00161	.0088	.00210	.00093
%RSD	.71666	.43320	.60402	.39092	.18916	.36346	.51054	.42329

#1	.85982	2.0378	1.0469	2.1633	.85040	2.4062	.40955	.21851
#2	.85115	2.0254	1.0380	2.1753	.84813	2.4186	.41251	.21982

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21328	25.456	.43910	.21871	.30708	3.2908	1.0761	4.3419
Stddev	.00114	.145	.00046	.00046	.00077	.0814	.0045	.0058
%RSD	.53630	.56976	.10384	.21084	.25039	2.4741	.41436	.13337

#1	.21409	25.353	.43878	.21904	.30654	3.2332	1.0730	4.3460
#2	.21247	25.558	.43943	.21838	.30763	3.3483	1.0793	4.3378

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53459	.07712	468.63	.33521	.25326	12.209	.44098	.33681
Stddev	.00030	.00005	4.33	.00120	.00703	.033	.00010	.00942
%RSD	.05702	.05876	.92448	.35944	2.7759	.27400	.02307	2.7974

#1	.53481	.07715	465.57	.33436	.24829	12.186	.44105	.33015
#2	.53438	.07709	471.69	.33606	.25823	12.233	.44091	.34348

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29026	1.7185	.74013	.22394	.22138	6.659	.29291	<.00000
Stddev	.00088	.0197	.00500	.00009	.00060	.022	.00136	2.1254
%RSD	.30329	1.1476	.67609	.03981	.26900	.3363	.46262	266.01

#1	.28963	1.7046	.74367	.22388	.22096	6.675	.29195	.70391
#2	.29088	1.7325	.73660	.22400	.22180	6.644	.29387	-2.3019

Sample Name: I6171-10MS Acquired: 10/27/2017 21:18:18 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	39.554
Stddev	9.804
%RSD	24.786

#1	32.621
#2	46.486

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2501.7	49512.	5130.3	35.102	2729.4
Stddev	10.5	268.	35.5	2.072	14.7
%RSD	.42126	.54048	.69293	2.4347	.54001

#1	2494.2	49701.	5155.5	86.567	2719.0
#2	2509.1	49323.	5105.2	83.637	2739.8

Sample Name: I6171-10MSD Acquired: 10/27/2017 21:22:25 Type: Unk
Method: P4-ICP2(v1780) 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	.85645	2.0408	1.0433	2.1651	.84558	2.4243	.41079	.21842
Stddev	.00209	.0027	.0020	.0083	.00048	.0032	.00153	.00009
%RSD	.24384	.13336	.18907	.38178	.05619	.13348	.37144	.04304
#1	.85793	2.0427	1.0419	2.1710	.84592	2.4220	.40971	.21836
#2	.85497	2.0389	1.0447	2.1593	.84525	2.4266	.41186	.21849
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21376	25.458	.43808	.21818	.30815	3.2446	1.0746	4.2670
Stddev	.00027	.067	.00177	.00006	.00131	.0871	.0008	.0252
%RSD	.12842	.26207	.40328	.02694	.42652	2.6843	.07353	.59081
#1	.21396	25.411	.43683	.21813	.30908	3.1830	1.0740	4.2492
#2	.21357	25.505	.43933	.21822	.30722	3.3062	1.0751	4.2849
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53633	.07656	470.27	.33368	.25034	12.221	.43914	.33825
Stddev	.00074	.00061	1.96	.00238	.00431	.023	.00021	.00731
%RSD	.13841	.79636	.41742	.71256	1.7222	.18665	.04822	2.1623
#1	.53685	.07613	468.88	.33200	.24729	12.205	.43929	.34342
#2	.53580	.07699	471.65	.33536	.25339	12.237	.43899	.33308
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29038	1.6877	.74265	.22285	.22397	6.660	.29169	<.00000
Stddev	.00290	.0253	.00217	.00018	.00102	.019	.00042	.77585
%RSD	.99939	1.4979	.29233	.08072	.45358	.2878	.14229	199.44
#1	.29243	1.6698	.74111	.22272	.22325	6.646	.29140	.15960
#2	.28833	1.7056	.74418	.22297	.22468	6.673	.29199	-.93762

Sample Name: I6171-10MSD Acquired: 10/27/2017 21:22:25 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	41.682
Stddev	5.102
%RSD	12.240

#1	38.075
#2	45.290

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2507.7	49229.	5121.0	36.132	2725.0
Stddev	9.1	36.	5.6	1.211	6.5
%RSD	.36091	.07393	.10970	1.4062	.23875

#1	2501.3	49204.	5117.0	86.989	2720.4
#2	2514.1	49255.	5124.9	85.276	2729.6

Sample Name: I6171-10A Acquired: 10/27/2017 21:26:33 Type: Unk
Method: P4-ICP2(v1780) 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	.78838	1.8744	.96361	1.9934	.77500	2.1994	.37389	.20090
Stddev	.00129	.0070	.00019	.0008	.00263	.0165	.00055	.00002
%RSD	.16415	.37375	.02015	.04281	.33922	.75209	.14666	.00873

#1	.78747	1.8695	.96347	1.9940	.77686	2.2111	.37350	.20089
#2	.78930	1.8794	.96375	1.9928	.77314	2.1877	.37428	.20092

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19635	23.322	.39991	.19962	.28291	2.9821	.98499	3.8497
Stddev	.00050	.078	.00193	.00035	.00036	.0393	.00096	.0039
%RSD	.25428	.33494	.48305	.17604	.12792	1.3190	.09797	.10204

#1	.19671	23.267	.39855	.19987	.28265	3.0099	.98430	3.8524
#2	.19600	23.377	.40128	.19937	.28316	2.9543	.98567	3.8469

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49145	.07019	425.41	.30387	.23129	11.145	.40192	.30980
Stddev	.00023	.00057	1.58	.00110	.00138	.040	.00078	.00297
%RSD	.04687	.81856	.37068	.36282	.59620	.36113	.19451	.95745

#1	.49162	.06978	424.30	.30309	.23227	11.116	.40247	.30770
#2	.49129	.07060	426.53	.30465	.23032	11.173	.40137	.31189

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26503	1.5371	.68335	.20375	.20057	6.151	.26629	<.00000
Stddev	.00282	.0258	.00462	.00130	.00189	.022	.00007	1.6582
%RSD	1.0648	1.6796	.67610	.63651	.94302	.3568	.02594	351.46

#1	.26303	1.5188	.68009	.20283	.19923	6.167	.26624	.70073
#2	.26702	1.5553	.68662	.20466	.20191	6.136	.26634	-1.6443

Sample Name: I6171-10A Acquired: 10/27/2017 21:26:33 Type: Unk
 Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	37.158
Stddev	.667
%RSD	1.7963

#1	37.630
#2	36.686

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.9	50678.	5287.0	37.412	2791.5
Stddev	5.3	19.	14.2	.771	4.0
%RSD	.20648	.03755	.26858	.88199	.14504

#1	2560.1	50665.	5297.0	86.866	2788.7
#2	2567.6	50692.	5277.0	87.957	2794.4

Sample Name: CCV11 Acquired: 10/27/2017 21:30:41 Type: Unk

Method: P4-ICP2(v1780) 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	4.8829	4.9509	4.8792	4.9951	4.8964	3.9190	3.9508	.24578
Stddev	.0041	.0176	.0051	.0153	.0068	.0582	.0119	.00013
%RSD	.08475	.35541	.10479	.30644	.13960	.58662	.11946	.05349

#1	4.8800	4.9633	4.8829	5.0059	4.9012	9.8779	9.9592	.24587
#2	4.8859	4.9385	4.8756	4.9842	4.8916	9.9602	9.9424	.24569

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4423	24.569	.98512	2.4369	1.2100	4.8514	2.4803	24.280
Stddev	.0024	.033	.00012	.0044	.0029	.1668	.0004	.016
%RSD	.09847	.13368	.01168	.18230	.23733	3.4380	.01490	.06691

#1	2.4440	24.546	.98520	2.4400	1.2120	4.7334	2.4800	24.268
#2	2.4406	24.593	.98504	2.4337	1.2079	4.9693	2.4805	24.291

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4401	1.2190	24.950	2.4565	2.4420	24.639	4.9284	4.9412
Stddev	.0056	.0001	.031	.0019	.0772	.034	.0025	.0124
%RSD	.23008	.00648	.12598	.07758	3.1614	.13778	.04996	.25014

#1	2.4440	1.2191	24.928	2.4552	2.3874	24.663	4.9301	4.9500
#2	2.4361	1.2189	24.972	2.4579	2.4966	24.615	4.9266	4.9325

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8574	4.8474	4.8663	4.9291	4.9564	5.022	4.9508	F1.0727
Stddev	.0089	.0597	.0065	.0012	.0075	.008	.0175	1.7392
%RSD	.18429	1.2325	.13351	.02405	.15183	.1599	.35364	162.13

#1	4.8637	4.8052	4.8617	4.9300	4.9511	5.028	4.9631	2.3025
#2	4.8510	4.8897	4.8709	4.9283	4.9618	5.017	4.9384	-.15709

Sample Name: CCV11 Acquired: 10/27/2017 21:30:41 Type: Unk
Method: P4-ICP2(v1780) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.5052
Stddev 3.0973
%RSD 56.260

#1 7.6953
#2 3.3151

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2587.6	51769.	5227.5	35.382	2867.0
Stddev	5.4	126.	22.5	2.635	5.7
%RSD	.20762	.24433	.42996	3.0858	.19972

#1	2583.8	51679.	5211.6	87.245	2863.0
#2	2591.4	51858.	5243.3	83.519	2871.1

Sample Name: LLCCV05 Acquired: 10/27/2017 21:34:41 Type: Unk
 Method: P4-ICP2(v1780) 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	.01757	.03960	.01100	.02013	.04855	.09931	.09847
Stddev	.00338	.00001	.00159	.00470	.00220	.01251	.00112
%RSD	19.237	.02474	14.444	23.353	4.5294	12.592	1.1419

#1	.01518	.03961	.01212	.01680	.04699	.10815	.09767
#2	.01996	.03960	.00987	.02345	.05010	.09047	.09926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00586	.00567	1.9629	.00941	.02859	.01995	.10250
Stddev	.00010	.00004	.0044	.00001	.00018	.00068	.00871
%RSD	1.7003	.62946	.22259	.13891	.61812	3.4114	8.4990

#1	.00593	.00569	1.9598	.00940	.02847	.02043	.10866
#2	.00579	.00564	1.9660	.00942	.02872	.01947	.09634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02106	2.0001	.03831	.01017	2.1118	.03904	.04095
Stddev	.00011	.0440	.00078	.00034	.0126	.00051	.00094
%RSD	.51149	2.2025	2.0359	3.3159	.59783	1.3123	2.2885

#1	.02099	1.9689	.03886	.00993	2.1029	.03868	.04161
#2	.02114	2.0312	.03776	.01040	2.1207	.03941	.04028

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9687	.19979	.10092	.02251	.34294	.03912	.04244
Stddev	.0095	.00086	.00352	.00037	.02889	.00098	.00018
%RSD	.48204	.43015	3.4869	1.6642	8.4240	2.5178	.41499

#1	1.9620	.20039	.09843	.02224	.36337	.03842	.04231
#2	1.9754	.19918	.10341	.02277	.32251	.03981	.04256

Sample Name: LLCCV05 Acquired: 10/27/2017 21:34:41 Type: Unk
Method: P4-ICP2(v1780) 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	.02070	.0206	.02075	F1.1890	F<00000
Stddev	.00001	.0009	.00007	4.0357	.02741
%RSD	.05176	4.454	.31786	339.43	1.0109

#1	.02071	.0199	.02071	-1.6647	-2.7311
#2	.02070	.0212	.02080	4.0426	-2.6924

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2673.8	54073.	5191.6	36.914	3125.6
Stddev	11.4	119.	11.2	1.903	8.5
%RSD	.42776	.21927	.21644	2.1893	.27056

#1	2665.7	54157.	5199.5	85.568	3119.6
#2	2681.8	53989.	5183.6	88.259	3131.6

Sample Name: CCB11 Acquired: 10/27/2017 21:38:54 Type: Unk
 Method: P4-ICP2(v1780) 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	.00474	.00097	.00012	.00265	.00147	.00545	.00181
Stddev	.00201	.00078	.00015	.00095	.00126	.00922	.00078
%RSD	42.374	80.083	125.40	35.922	85.705	169.16	43.190

#1	-.00616	.00152	-.00001	-.00198	.00236	-.01197	-.00126
#2	-.00332	.00042	-.00023	-.00332	.00058	.00107	-.00236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00007	.00404	.00030	.00010	.00019	.01106
Stddev	.00001	.00005	.00338	.00050	.00008	.00024	.01298
%RSD	43.326	68.538	83.473	167.89	76.023	126.39	117.35

#1	.00001	.00011	.00643	-.00065	.00016	.00035	-.00188
#2	.00002	.00004	.00166	.00006	.00005	.00002	-.02023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01651	.00032	.00069	.29514	.00038	.00018
Stddev	.00006	.02379	.00016	.00038	.00111	.00010	.00007
%RSD	99.621	144.11	50.499	55.192	.37768	27.243	38.201

#1	-.00010	-.00031	-.00021	-.00042	.29593	.00045	-.00023
#2	-.00002	.03333	-.00044	-.00096	.29435	.00030	-.00013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04547	.00012	.00549	.00416	.00075	.00076	.00318
Stddev	.00530	.00015	.00485	.00320	.01046	.00030	.00053
%RSD	11.664	125.23	88.308	76.990	1402.4	39.229	16.538

#1	.04172	.00023	-.00892	-.00190	.00814	-.00097	.00355
#2	.04922	.00001	-.00206	-.00643	-.00665	-.00055	.00281

Sample Name: CCB11 Acquired: 10/27/2017 21:38:54 Type: Unk
Method: P4-ICP2(v1780) 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	.00284	.0006	.00008	<.00000	F<.00000
Stddev	.00100	.0018	.00003	1.8520	1.1239
%RSD	35.398	281.3	41.007	230.29	19.334

#1	.00355	.0006	.00010	.50533	-5.0183
#2	.00213	-.0019	.00005	-2.1137	-6.6078

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2636.3	52632.	5090.3	35.507	3067.4
Stddev	6.9	220.	11.4	2.414	15.0
%RSD	.26198	.41820	.22333	2.8229	.48754

#1	2631.4	52477.	5082.3	83.800	3056.8
#2	2641.2	52788.	5098.3	87.214	3078.0