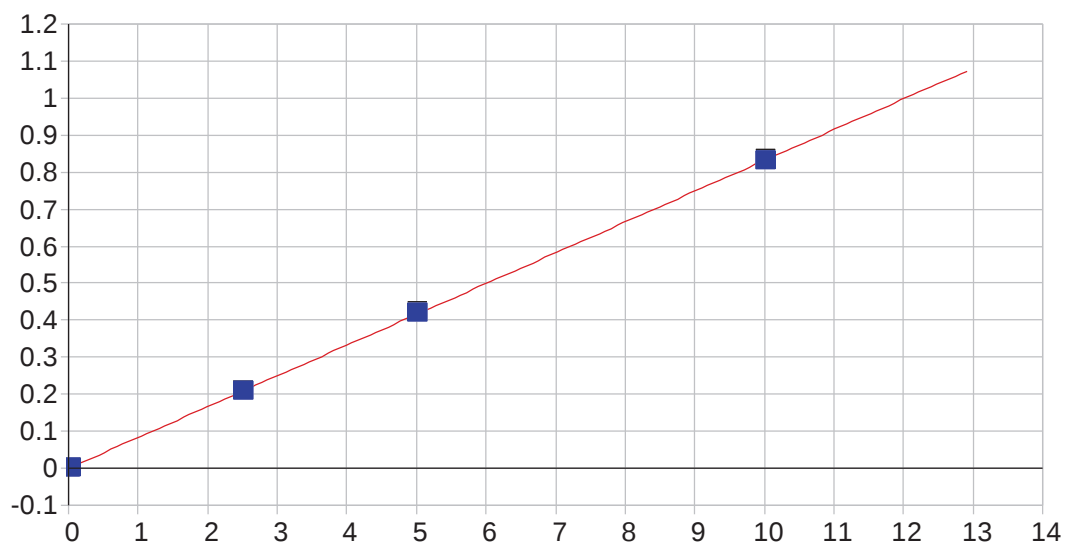




As 189.042 {478}

Date of Fit: 8/14/2017 12:25:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000032

Re-Slope: 1.000000

A1 (Gain): 0.083146

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999995

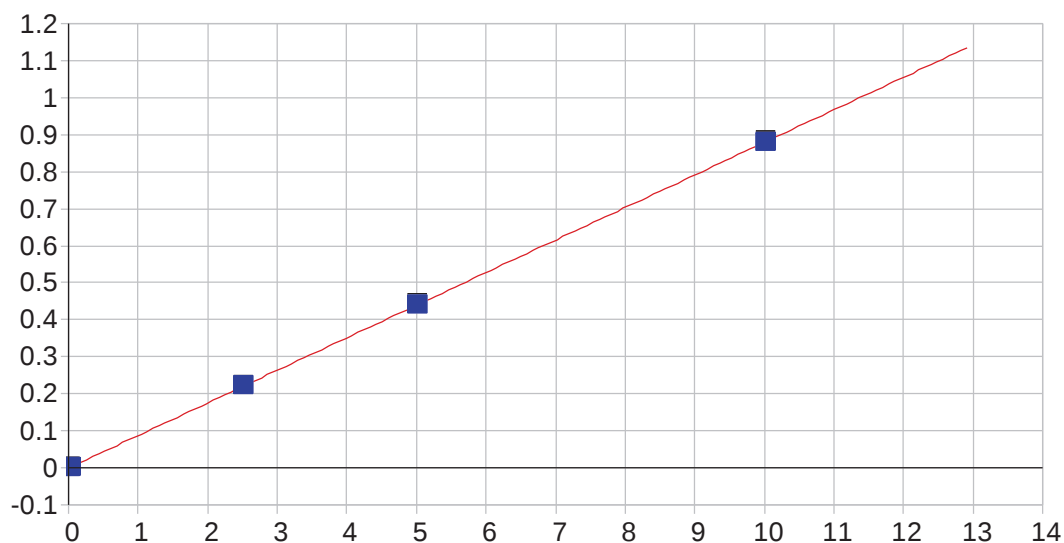
Status: OK.

Std Error of Est: 0.000007

Predicted MDL: 0.002595

Predicted MQL: 0.008651

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.02000	.01930	-.001	-3.48	.00160	.000	1
S3	2.5000	2.5080	.008	.320	.20879	.000	1
S4	5.0000	5.0184	.018	.368	.41781	.003	1
S5	10.000	9.9743	-.026	-.257	.83044	.003	1



As 189.042 {479}

Date of Fit: 8/14/2017 12:25:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000474

Re-Slope: 1.000000

A1 (Gain): 0.087956

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999990

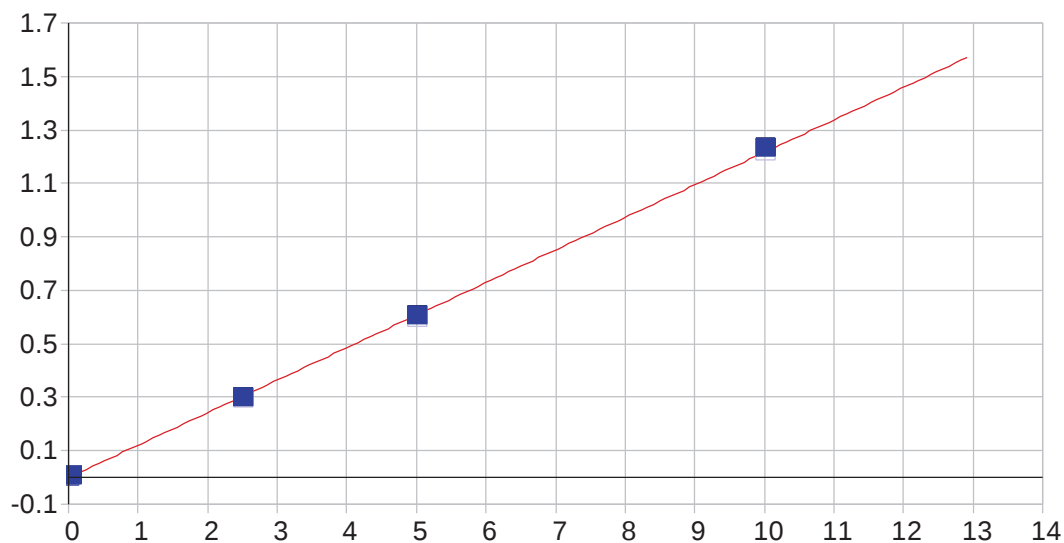
Status: OK.

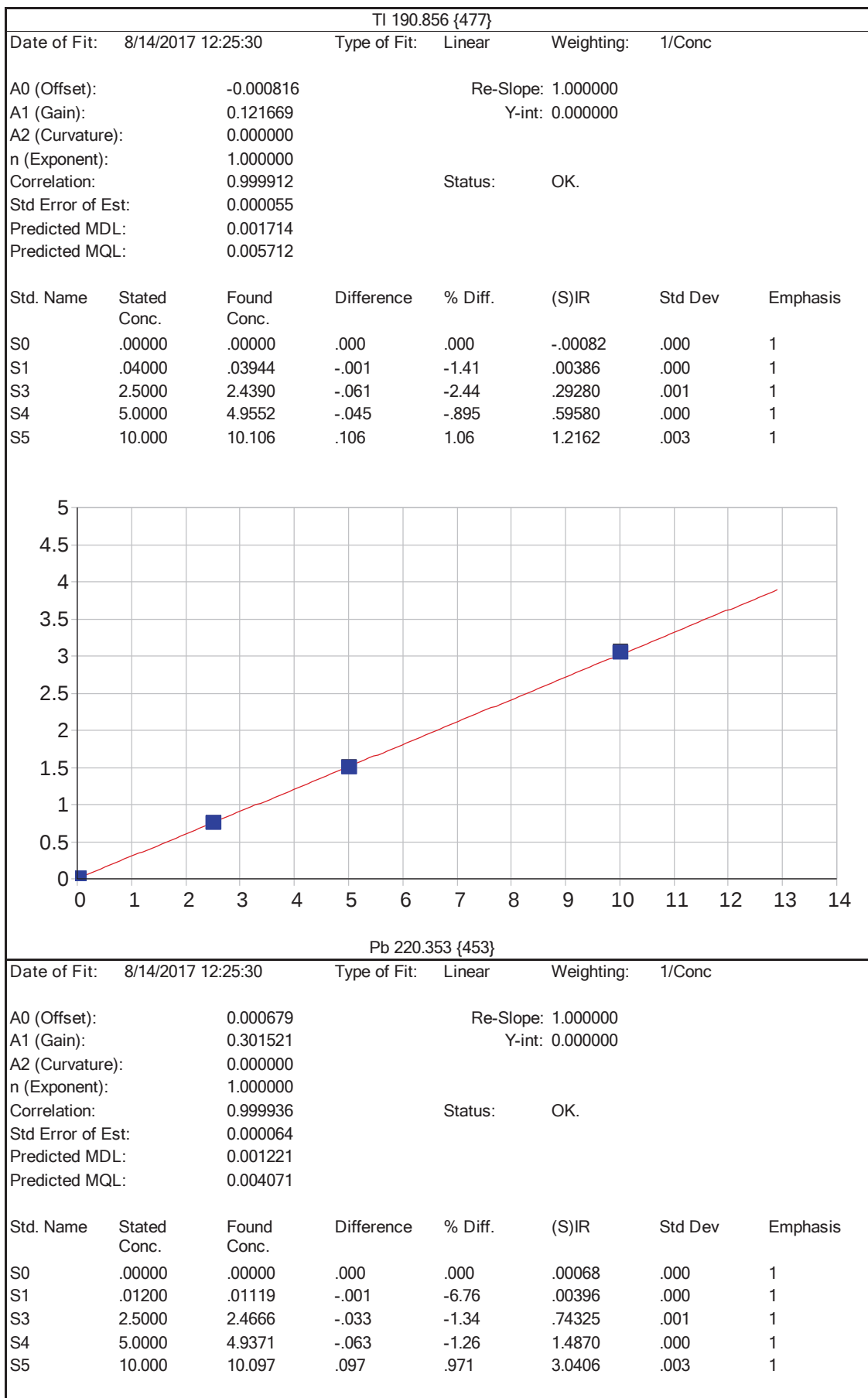
Std Error of Est: 0.000010

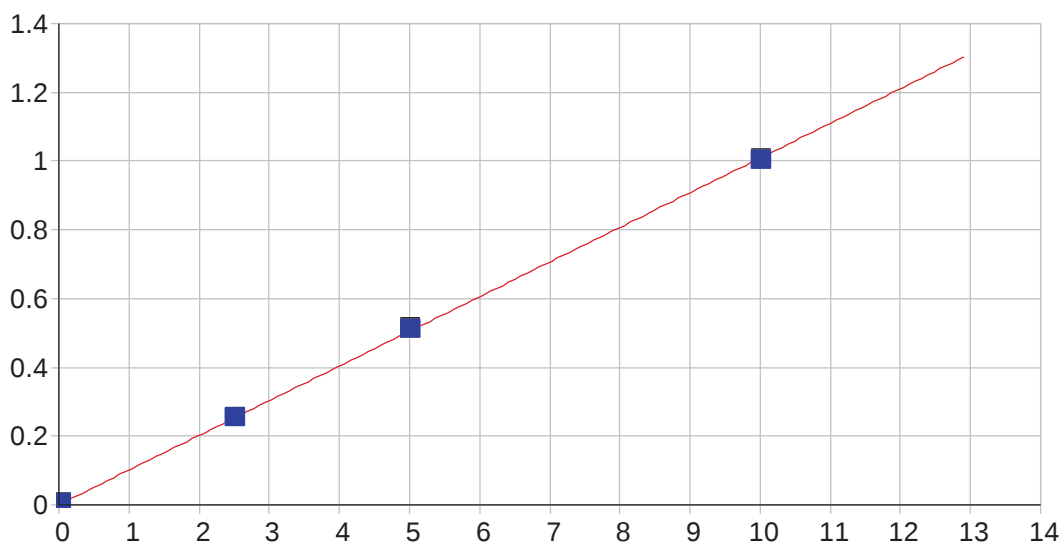
Predicted MDL: 0.001963

Predicted MQL: 0.006542

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00047	.000	1
S1	.02000	.02204	.002	10.2	.00149	.000	1
S3	2.5000	2.5146	.015	.585	.22101	.000	1
S4	5.0000	5.0071	.007	.141	.44054	.001	1
S5	10.000	9.9762	-.024	-.238	.87821	.004	1





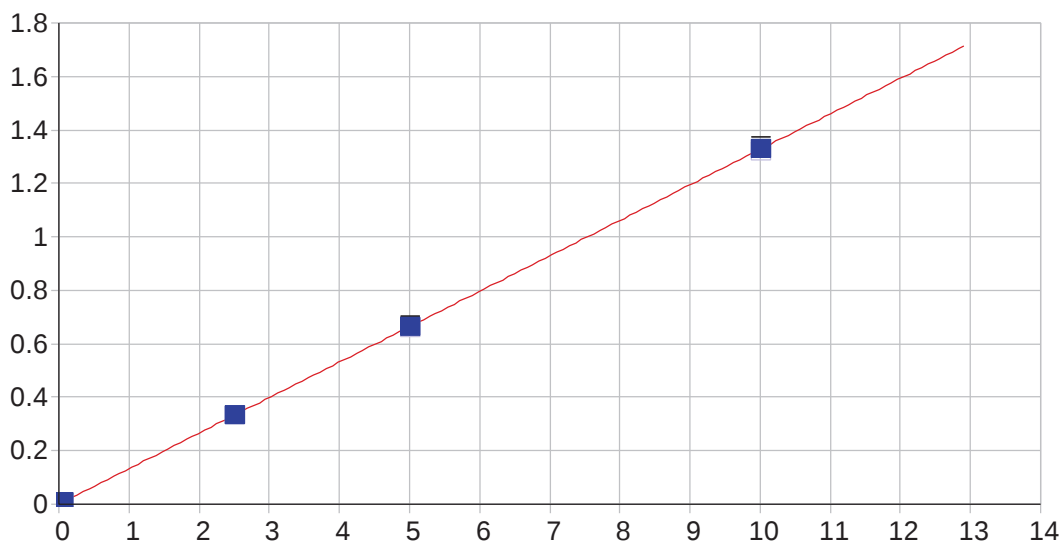


Se 196.090 {472}

Date of Fit: 8/14/2017 12:25:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000193 Re-Slope: 1.000000
 A1 (Gain): 0.100883 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002195
 Predicted MQL: 0.007318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.02000	.02278	.003	13.9	.00249	.000	1
S3	2.5000	2.5134	.013	.536	.25394	.000	1
S4	5.0000	5.0637	.064	1.27	.51140	.002	1
S5	10.000	9.9202	-.080	-.798	1.0017	.002	1

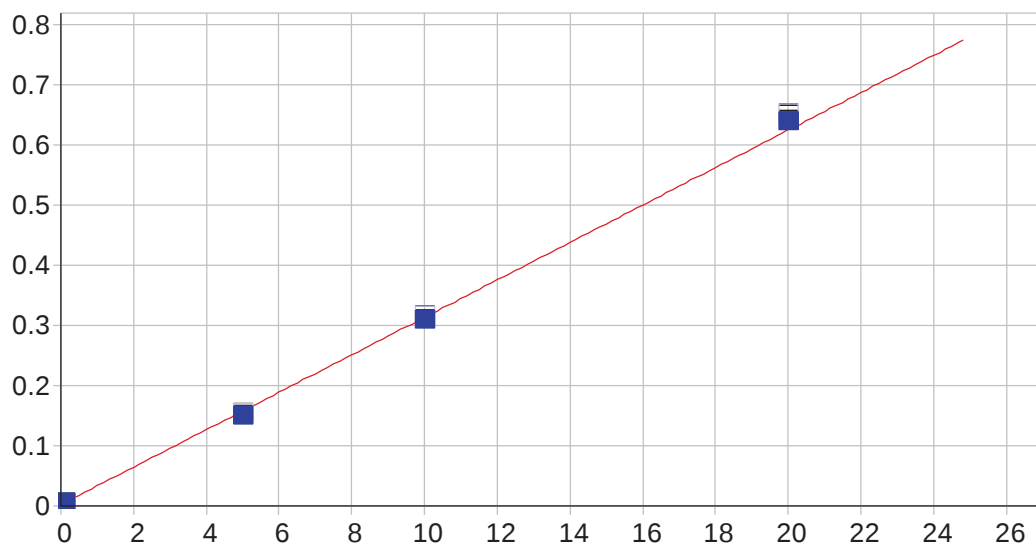


Sb 206.833 {463}

Date of Fit: 8/14/2017 12:25:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000246 Re-Slope: 1.000000
 A1 (Gain): 0.132708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.001814
 Predicted MQL: 0.006048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.05000	.05192	.002	3.84	.00709	.000	1
S3	2.5000	2.4970	-.003	-.122	.32851	.000	1
S4	5.0000	4.9929	-.007	-.143	.65663	.002	1
S5	10.000	10.008	.008	.082	1.3160	.006	1

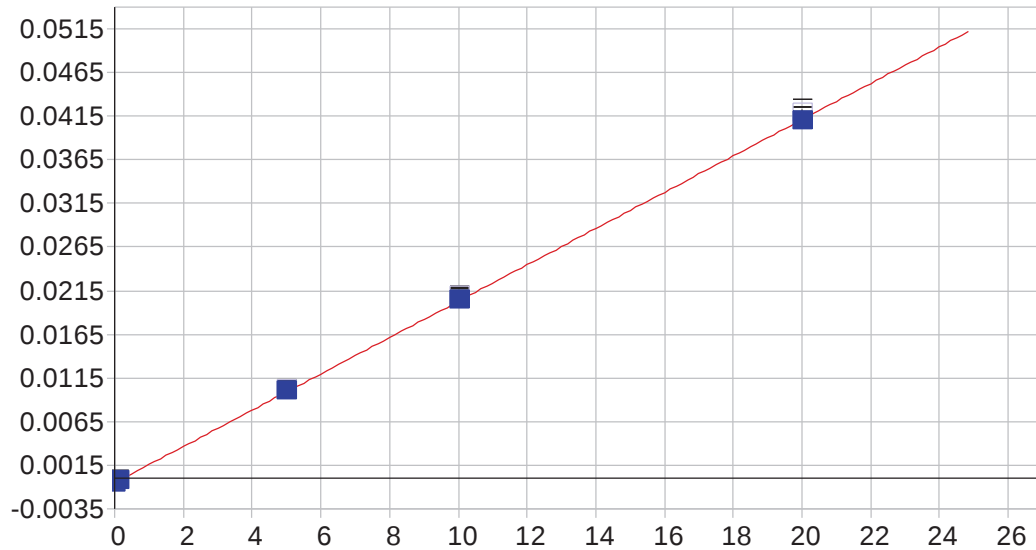


Al 308.215 {109}

Date of Fit: 8/14/2017 12:25:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002140 Re-Slope: 1.000000
 A1 (Gain): 0.031151 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999639 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.004213
 Predicted MQL: 0.014043

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00214	.000	1
S1	.10000	.08824	-.012	-11.8	.00510	.000	1
S3	5.0000	4.7466	-.253	-5.07	.15304	.000	1
S4	10.000	9.8329	-.167	-1.67	.31452	.000	1
S5	20.000	20.433	.433	2.16	.65078	.002	1

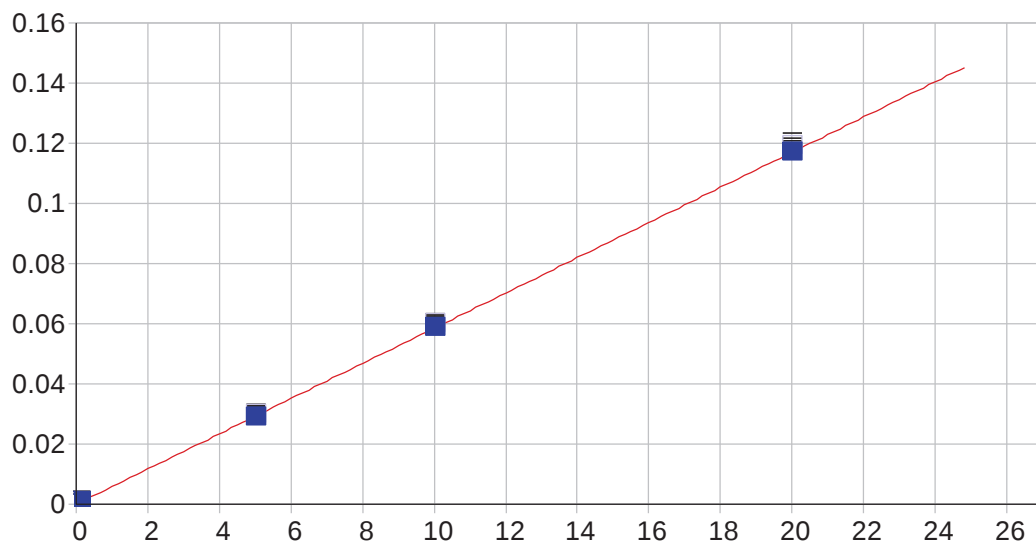


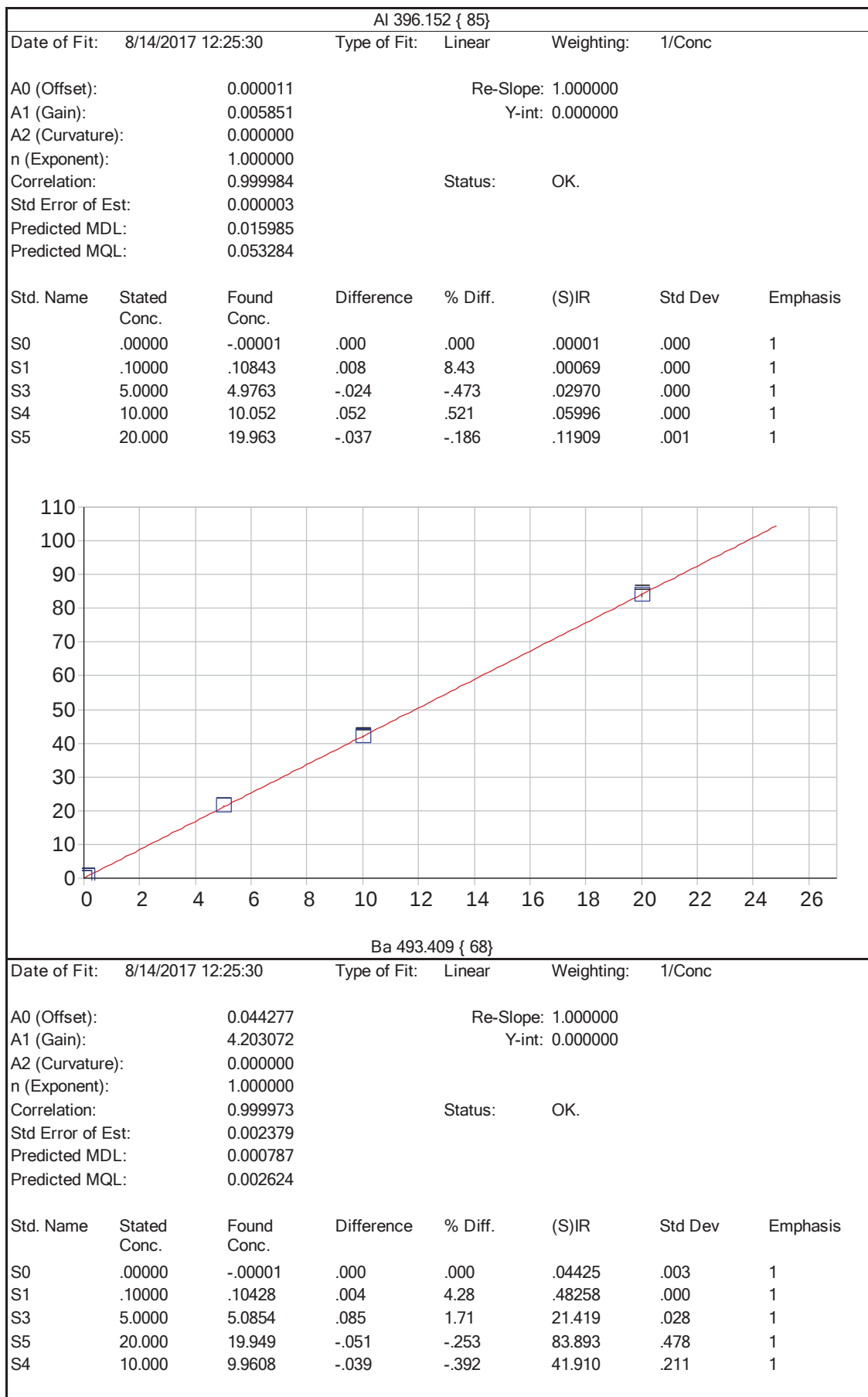
AI 309.271 {109}

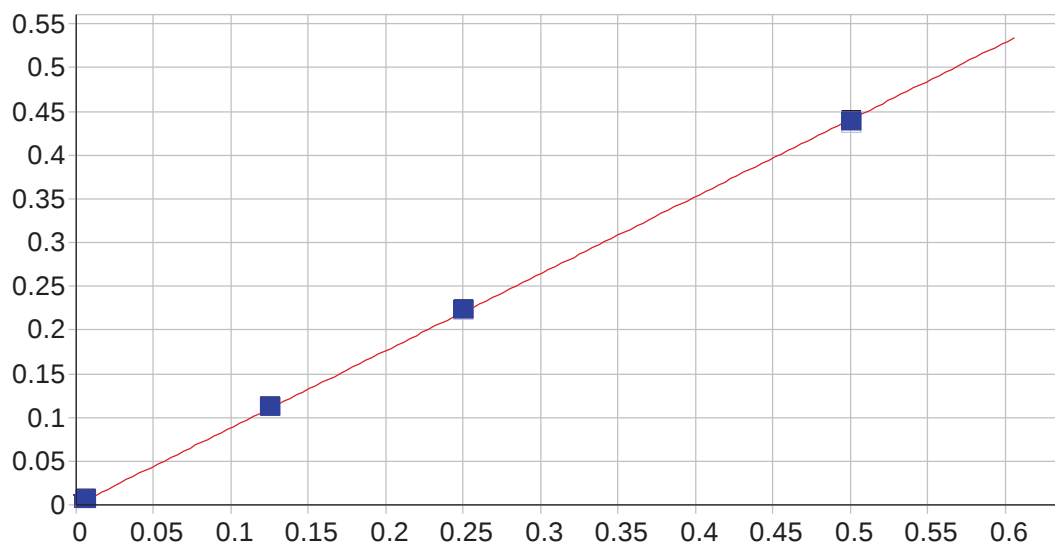
Date of Fit: 8/14/2017 12:25:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000515 Re-Slope: 1.000000
 A1 (Gain): 0.002081 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.031534
 Predicted MQL: 0.105113

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00051	.000	1
S1	.10000	.09716	-.003	-2.84	-.00030	.000	1
S3	5.0000	5.0166	.017	.332	.01013	.000	1
S4	10.000	10.040	.040	.402	.02078	.000	1
S5	20.000	19.946	-.054	-.269	.04180	.000	1







Be 234.861 {144}

Date of Fit: 8/14/2017 12:25:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000063

Re-Slope: 1.000000

A1 (Gain): 0.880907

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999950

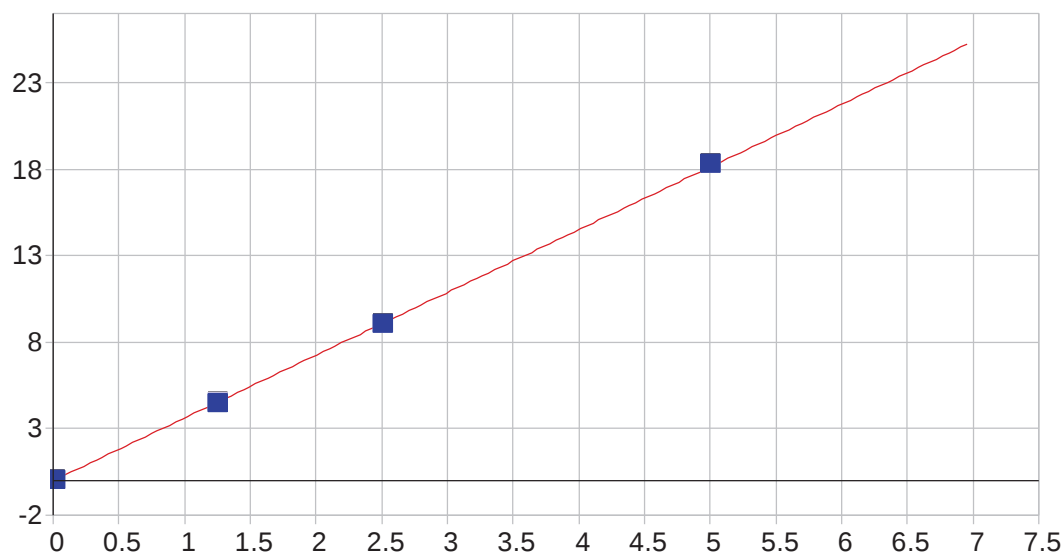
Status: OK.

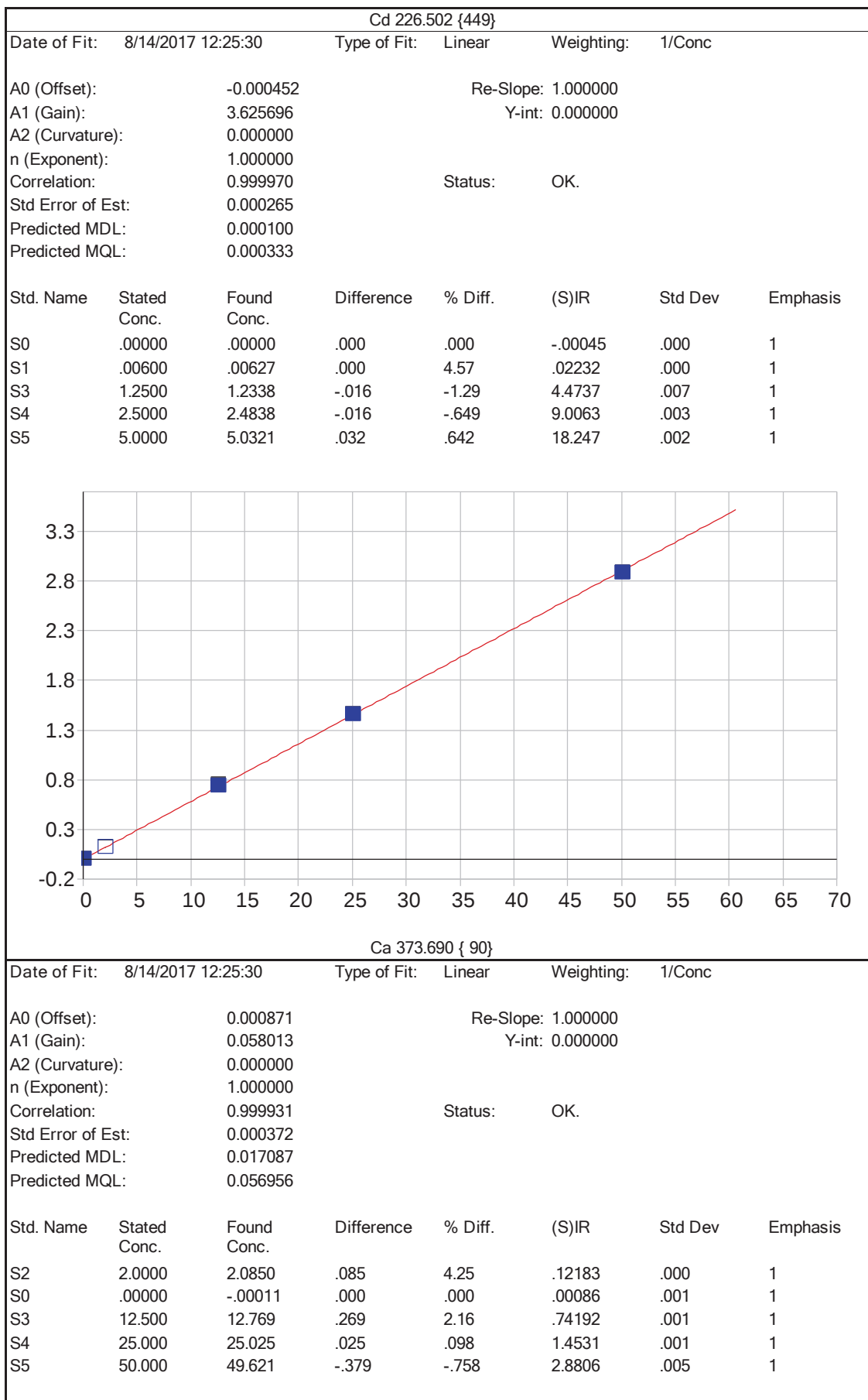
Std Error of Est: 0.000026

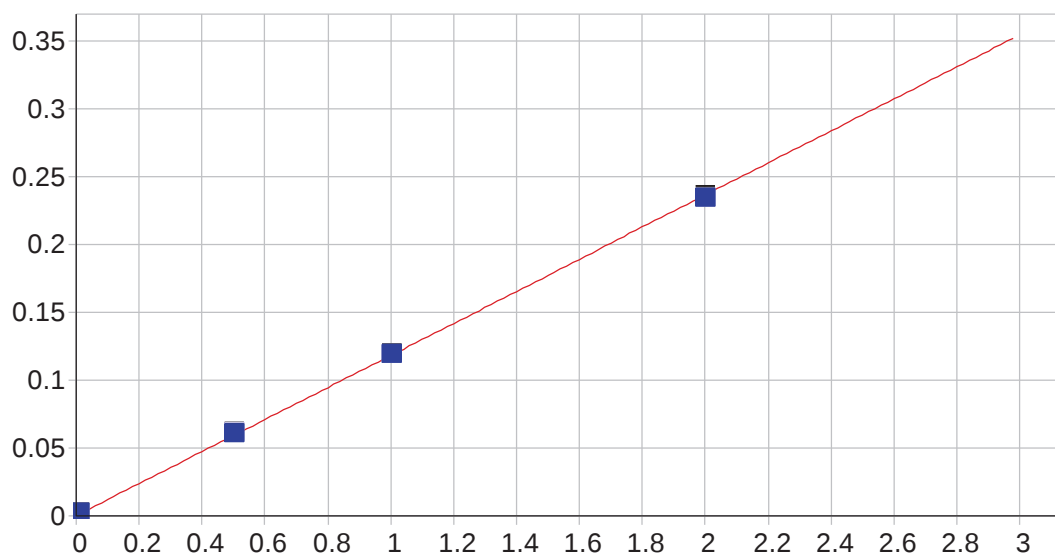
Predicted MDL: 0.000070

Predicted MQL: 0.000235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.00600	.00639	.000	6.58	.00564	.000	1
S3	.12500	.12661	.002	1.29	.11087	.000	1
S4	.25000	.25173	.002	.692	.22037	.001	1
S5	.50000	.49626	-.004	-.748	.43433	.002	1



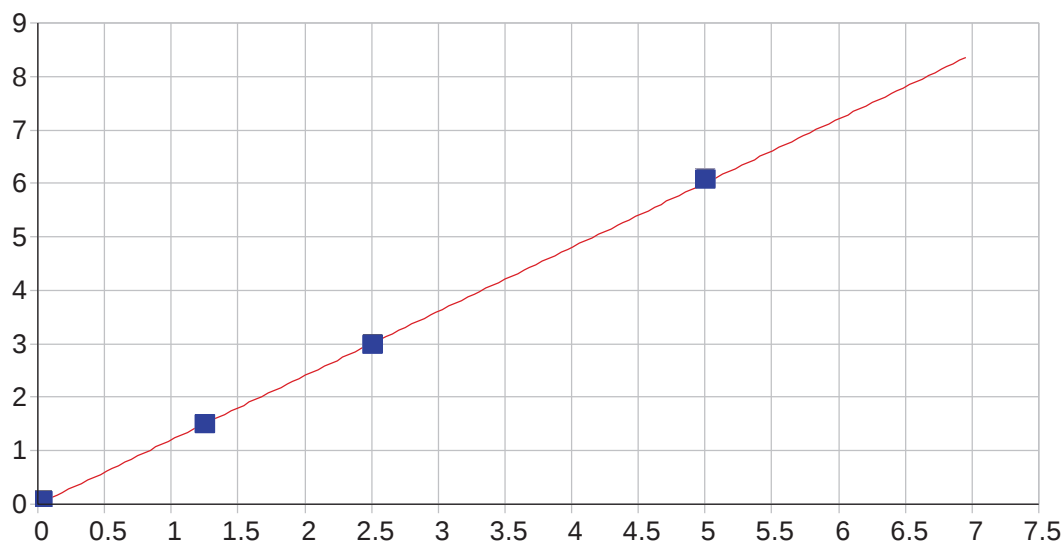


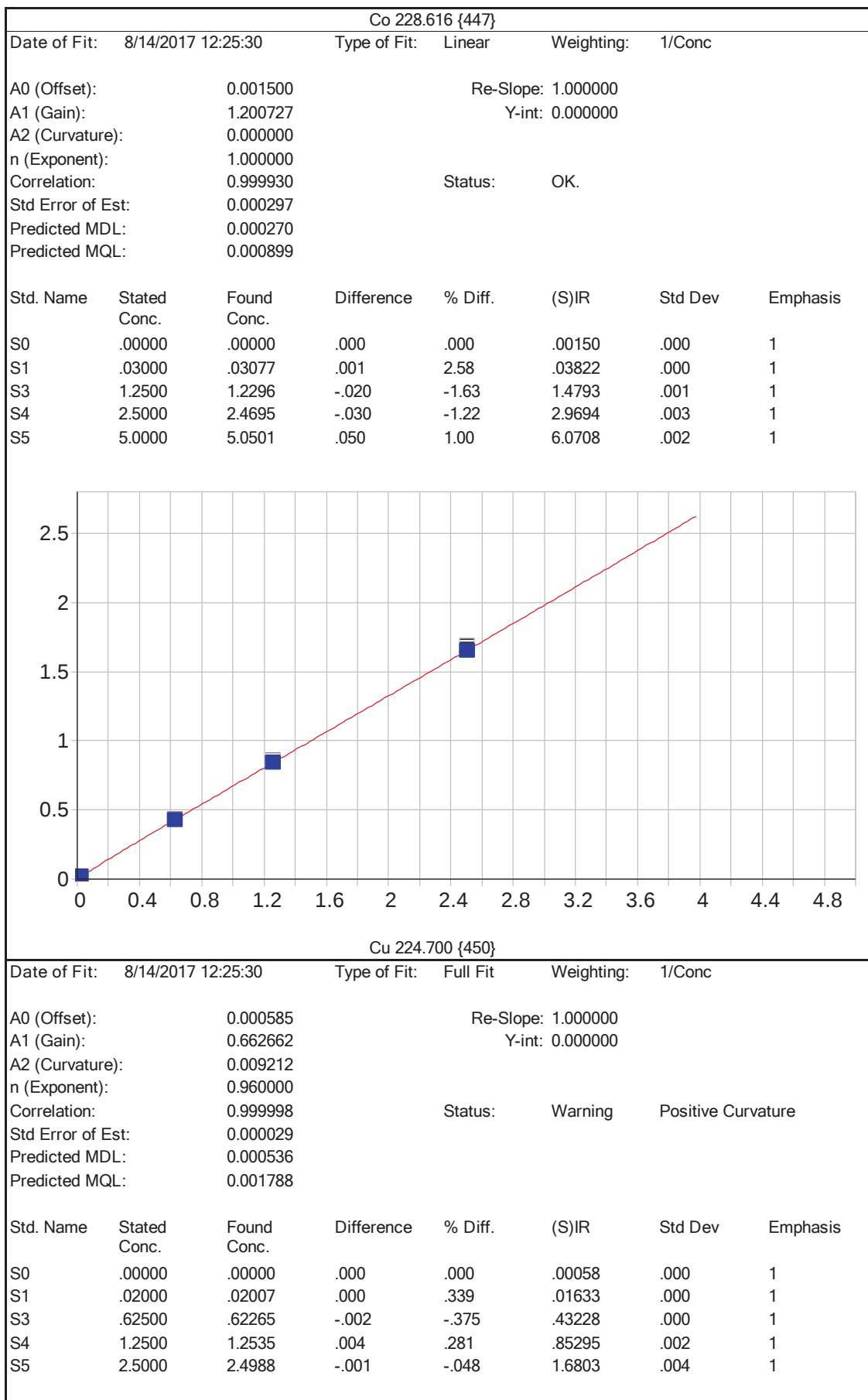


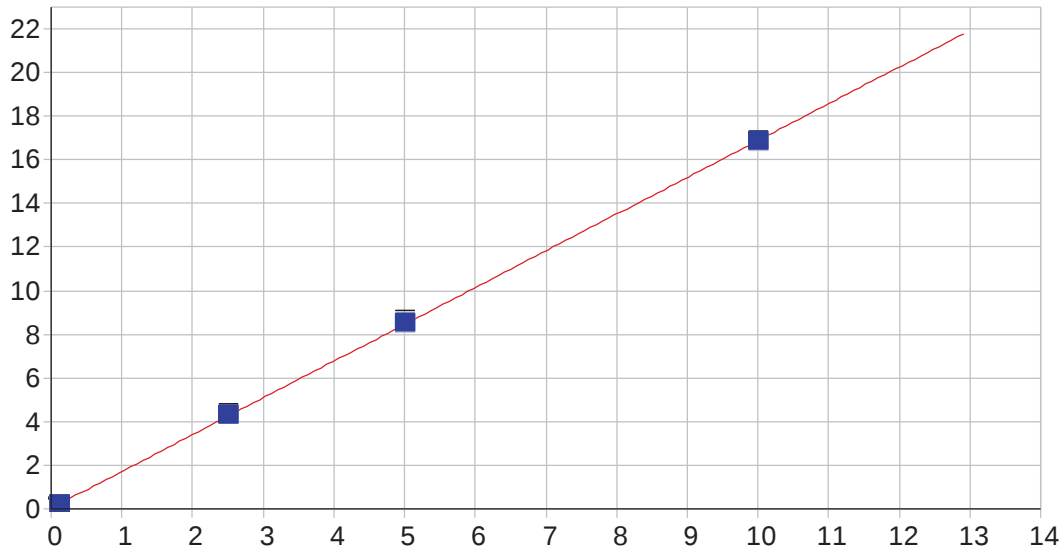
Date of Fit: 8/14/2017 12:25:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.118307 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.000630
 Predicted MQL: 0.002101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.01000	.01138	.001	13.8	.00142	.000	1
S3	.50000	.51424	.014	2.85	.06098	.000	1
S4	1.0000	1.0048	.005	.479	.11908	.000	1
S5	2.0000	1.9796	-.020	-1.02	.23453	.001	1







Fe 240.488 {140}

Date of Fit: 8/14/2017 12:25:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.032190

Re-Slope: 1.000000

A1 (Gain): 1.684884

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999978

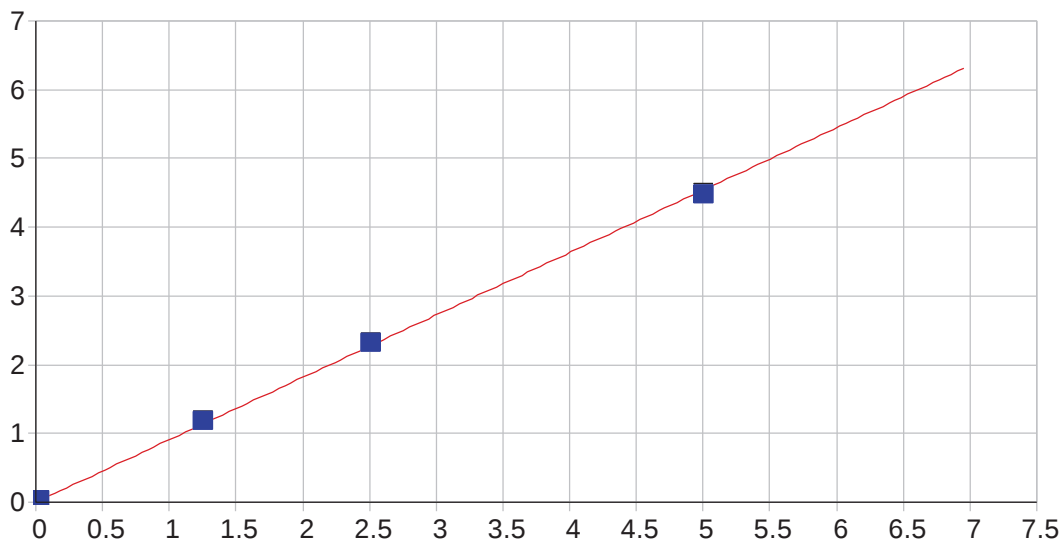
Status: OK.

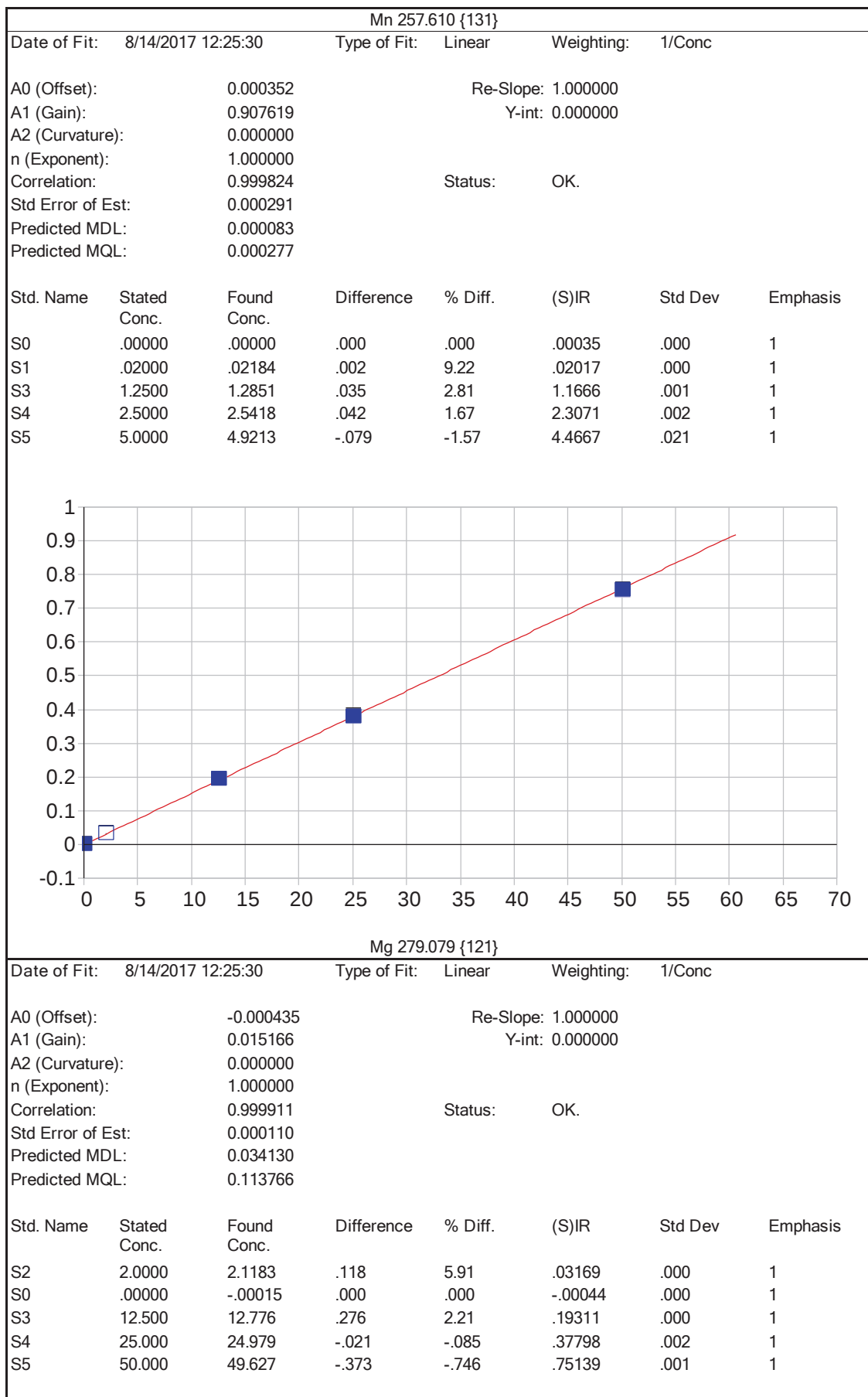
Std Error of Est: 0.000607

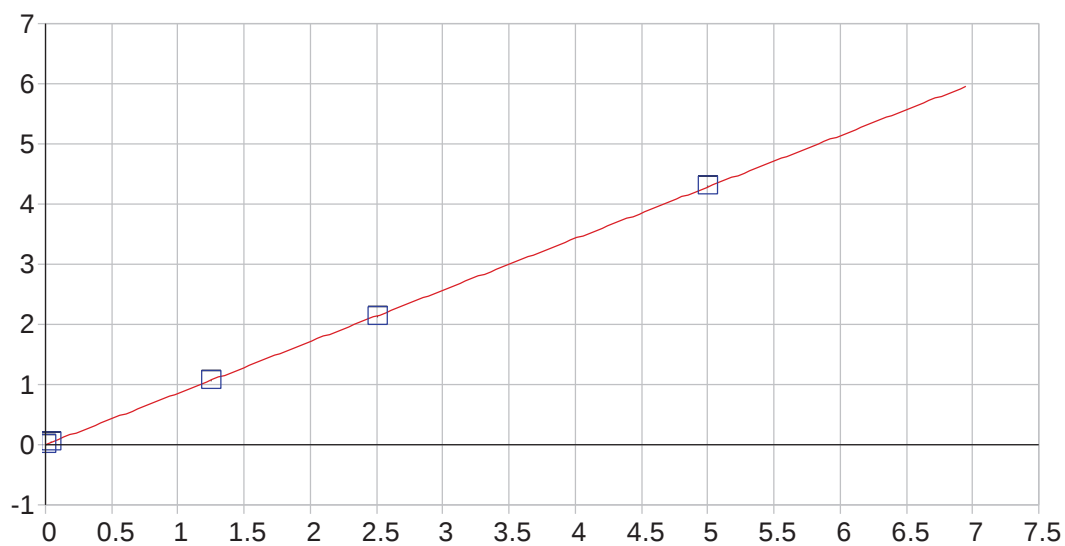
Predicted MDL: 0.008965

Predicted MQL: 0.029884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03220	.018	1
S1	.10000	.09571	-.004	-4.29	.19327	.002	1
S3	2.5000	2.5315	.031	1.26	4.2898	.071	1
S4	5.0000	5.0134	.013	.269	8.4640	.155	1
S5	10.000	9.9594	-.041	-.406	16.782	.049	1





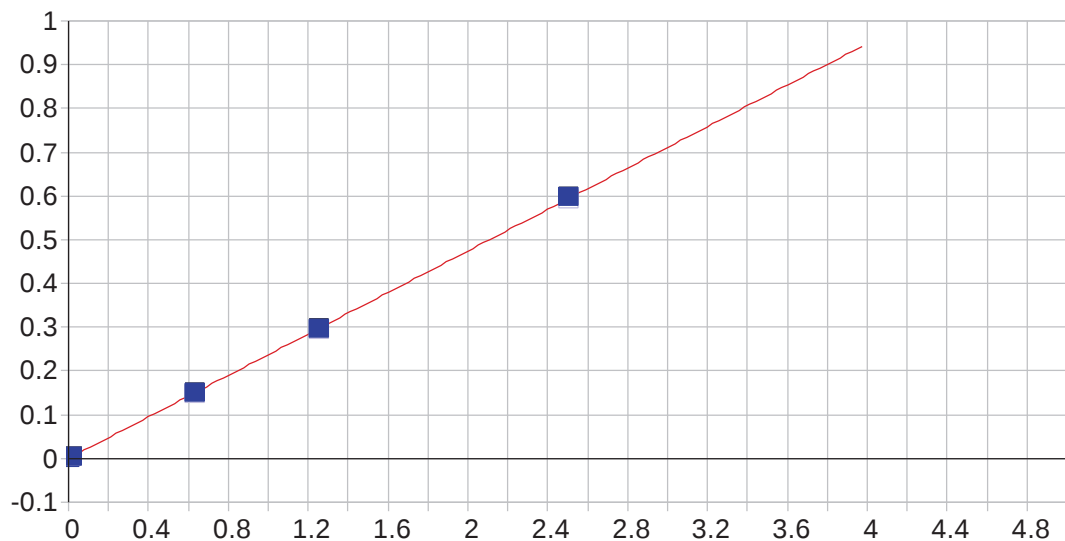


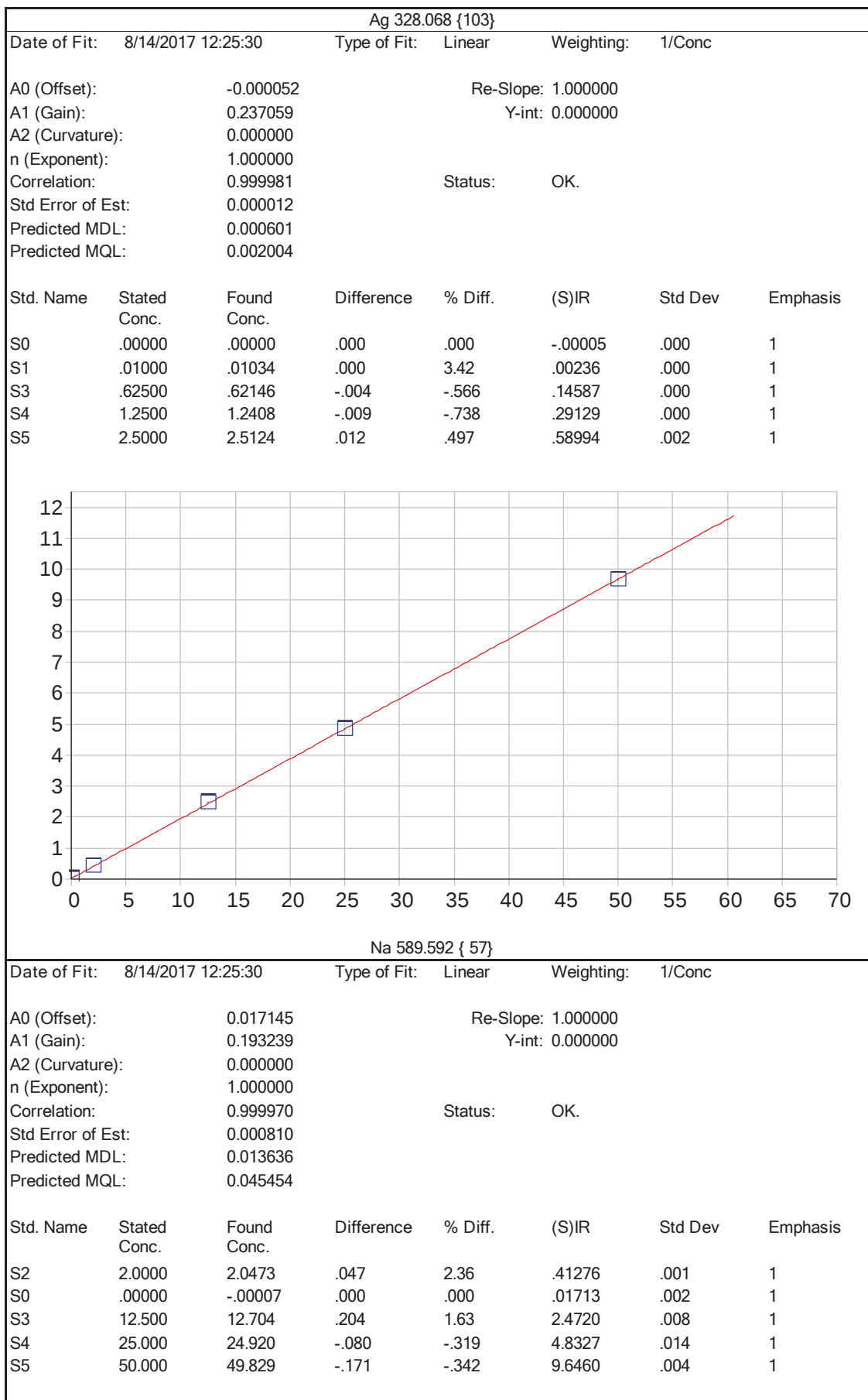
Ni 231.604 {445}

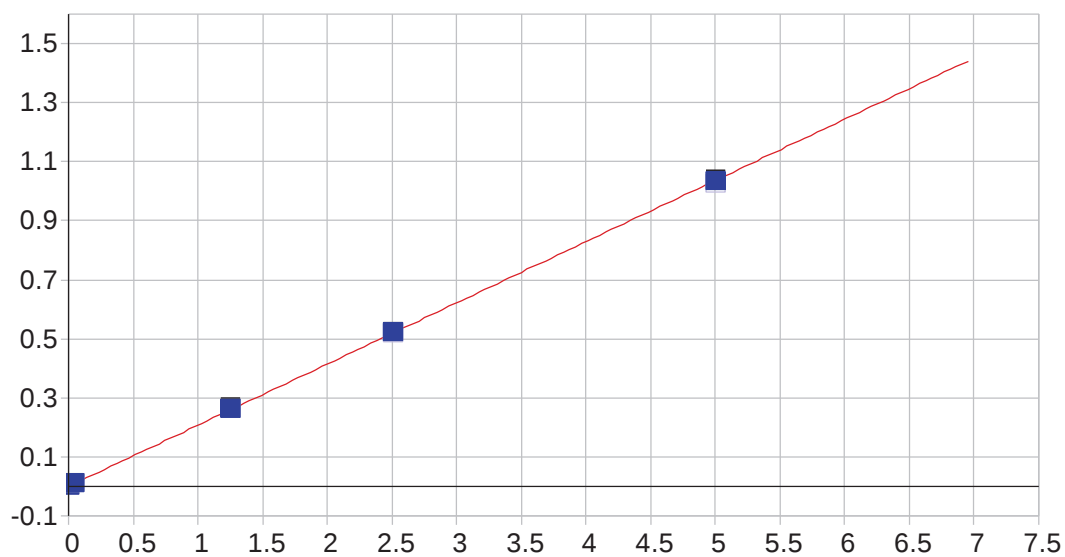
Date of Fit: 8/14/2017 12:25:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.856581 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.000419
 Predicted MQL: 0.001398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.04000	.04213	.002	5.33	.03620	.000	1
S3	1.2500	1.2432	-.007	-.542	1.0650	.001	1
S4	2.5000	2.4820	-.018	-.721	2.1261	.002	1
S5	5.0000	5.0227	.023	.453	4.3024	.000	1





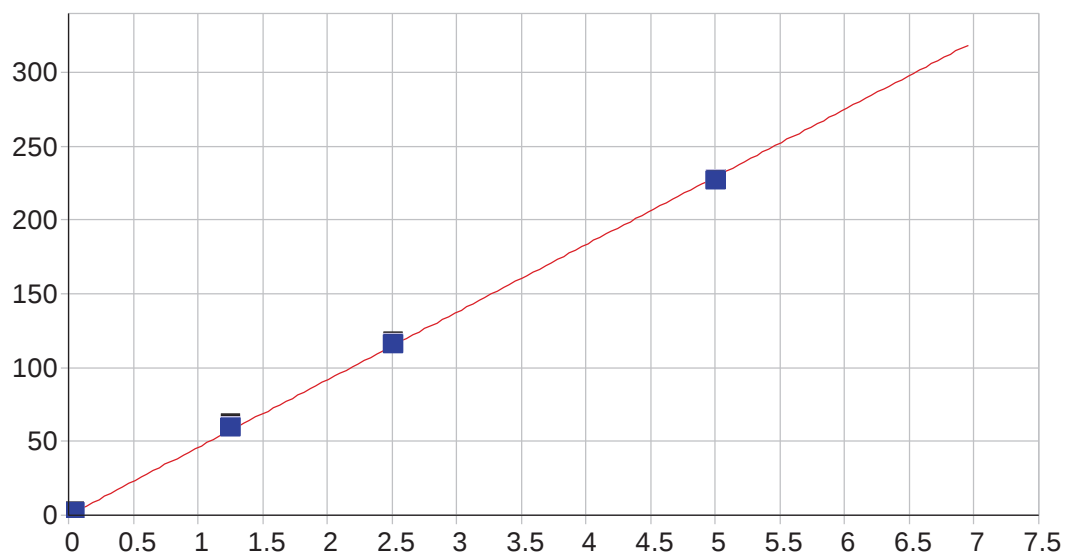


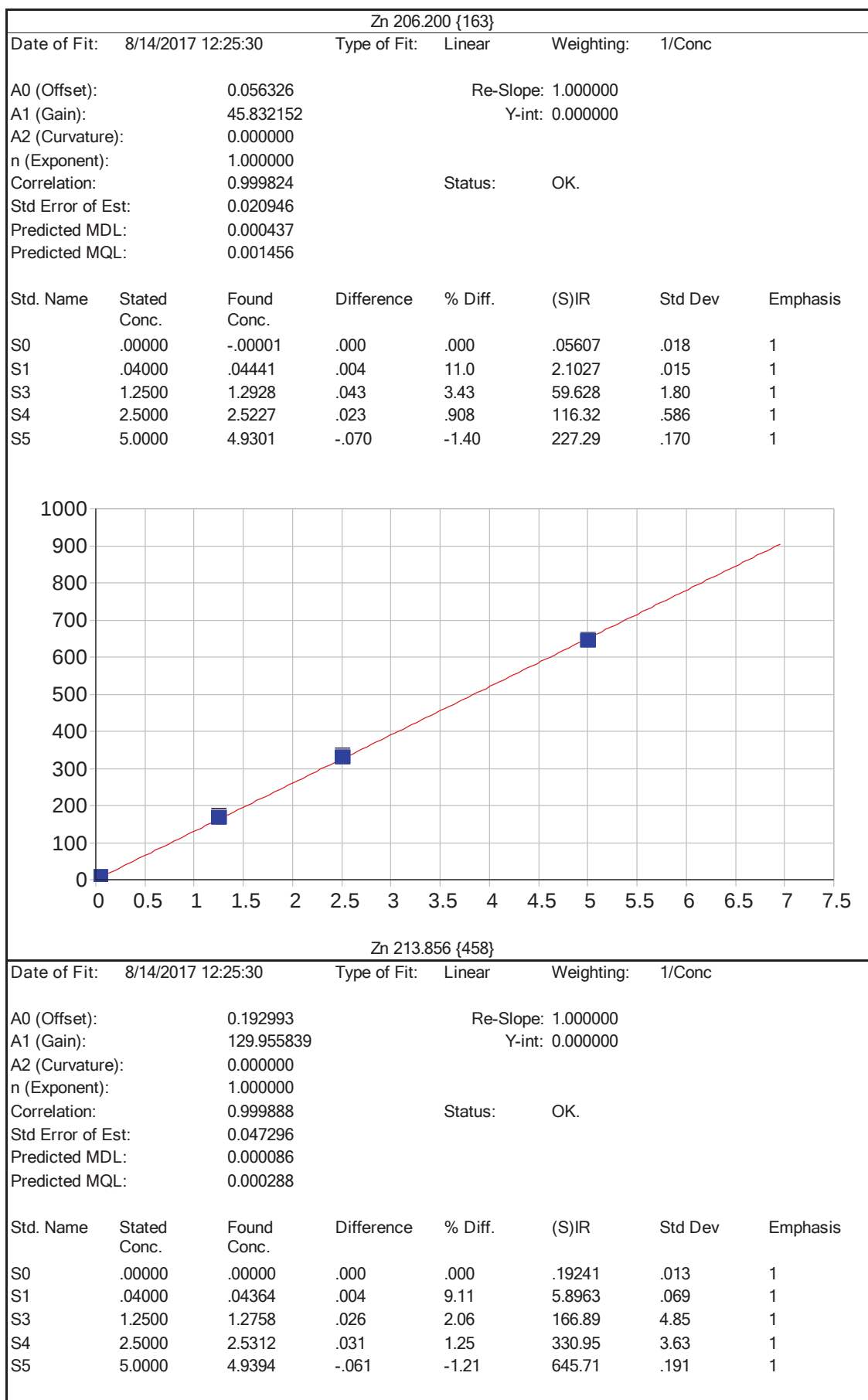
V 292.402 {115}

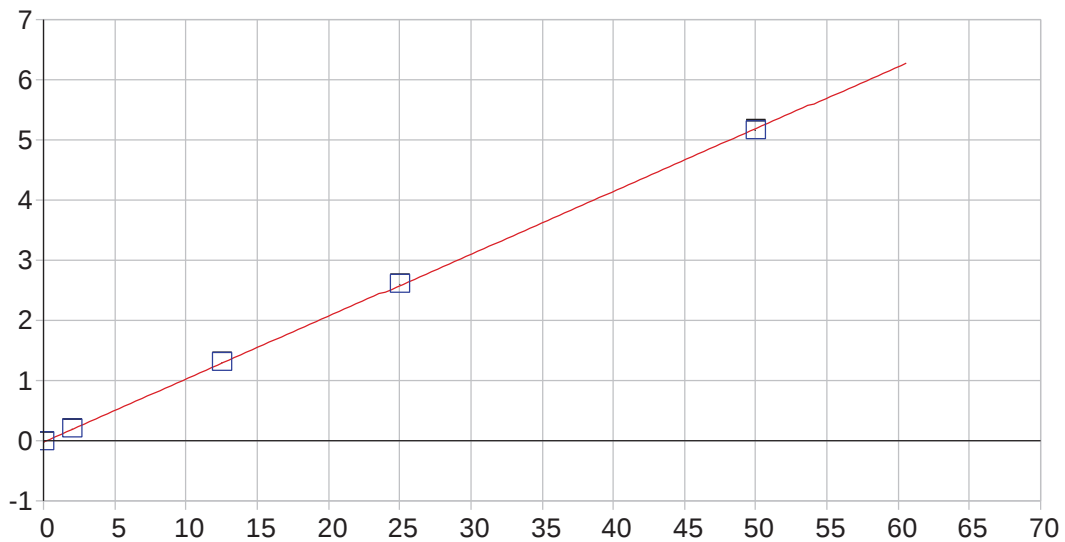
Date of Fit: 8/14/2017 12:25:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000254 Re-Slope: 1.000000
 A1 (Gain): 0.207345 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.000541
 Predicted MQL: 0.001802

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.04000	.04079	.001	1.97	.00807	.000	1
S3	1.2500	1.2650	.015	1.20	.26036	.001	1
S4	2.5000	2.5091	.009	.363	.51666	.001	1
S5	5.0000	4.9752	-.025	-.497	1.0247	.004	1







K 766.490 { 44}

Date of Fit: 8/14/2017 12:25:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.014837

Re-Slope: 1.000000

A1 (Gain): 0.103927

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999984

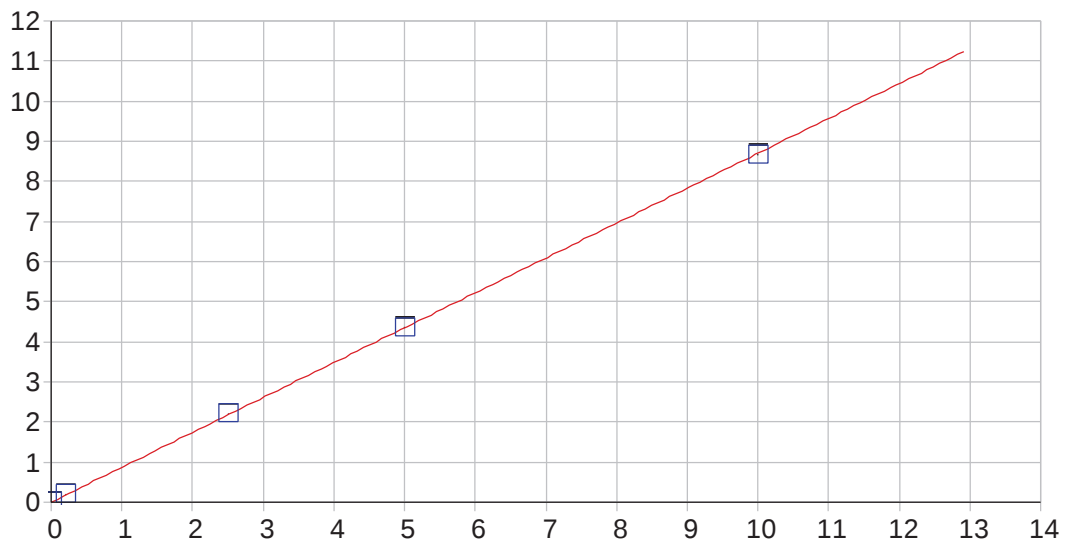
Status: OK.

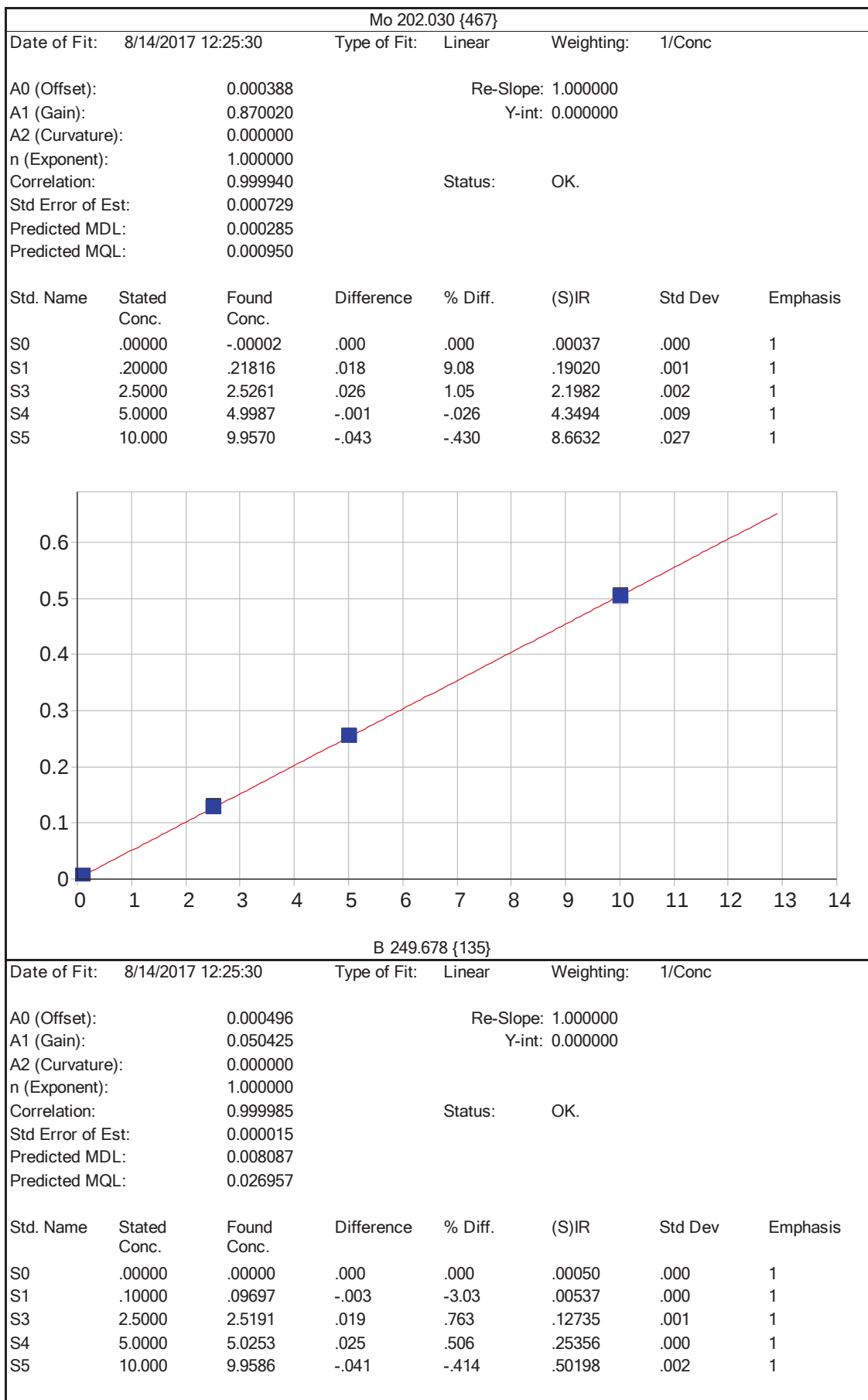
Std Error of Est: 0.000319

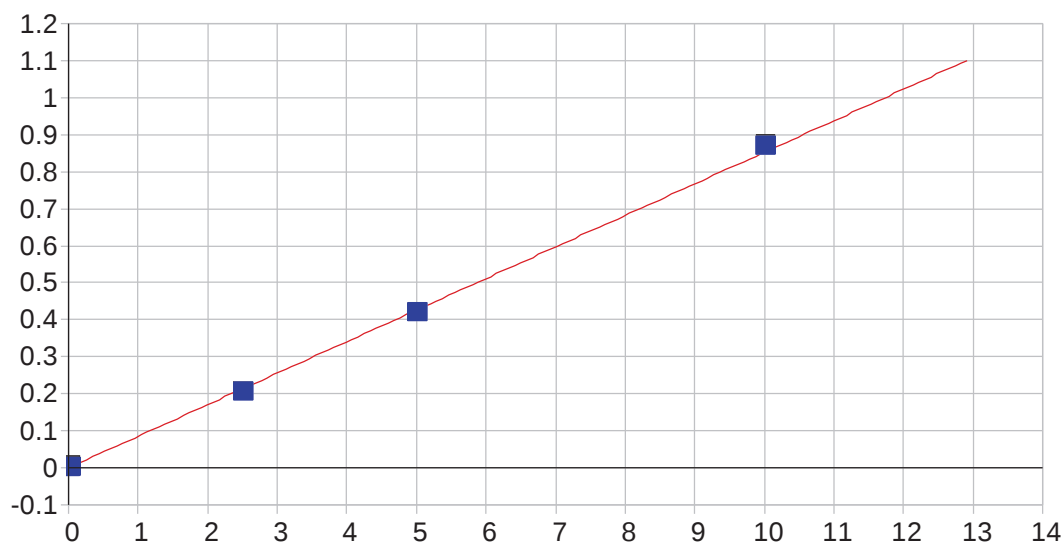
Predicted MDL: 0.034237

Predicted MQL: 0.114124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0126	.013	.629	.19433	.000	1
S0	.00000	-.00003	.000	.000	-.01484	.002	1
S3	12.500	12.648	.148	1.18	1.2996	.002	1
S4	25.000	25.052	.052	.209	2.5888	.001	1
S5	50.000	49.788	-.212	-.425	5.1594	.008	1





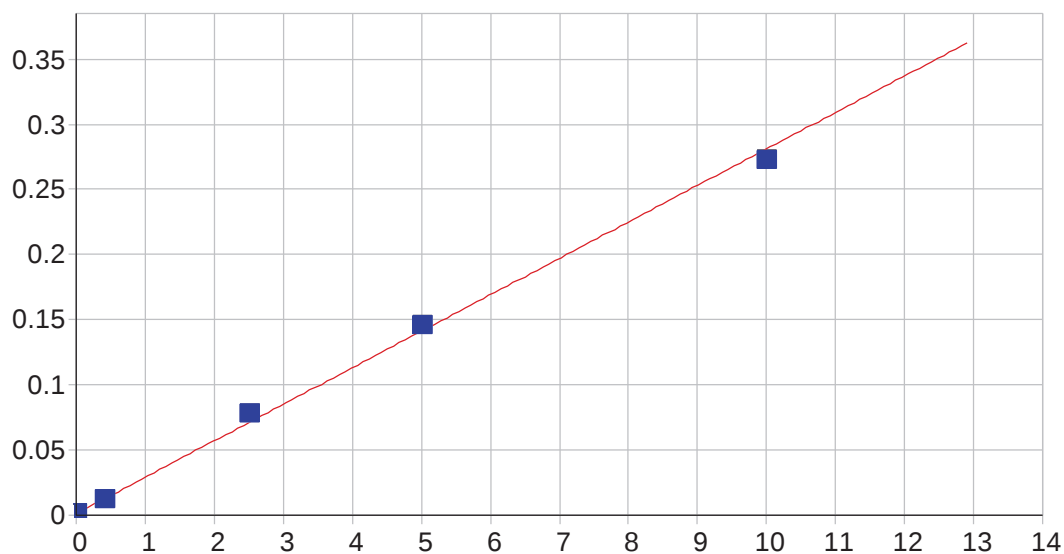


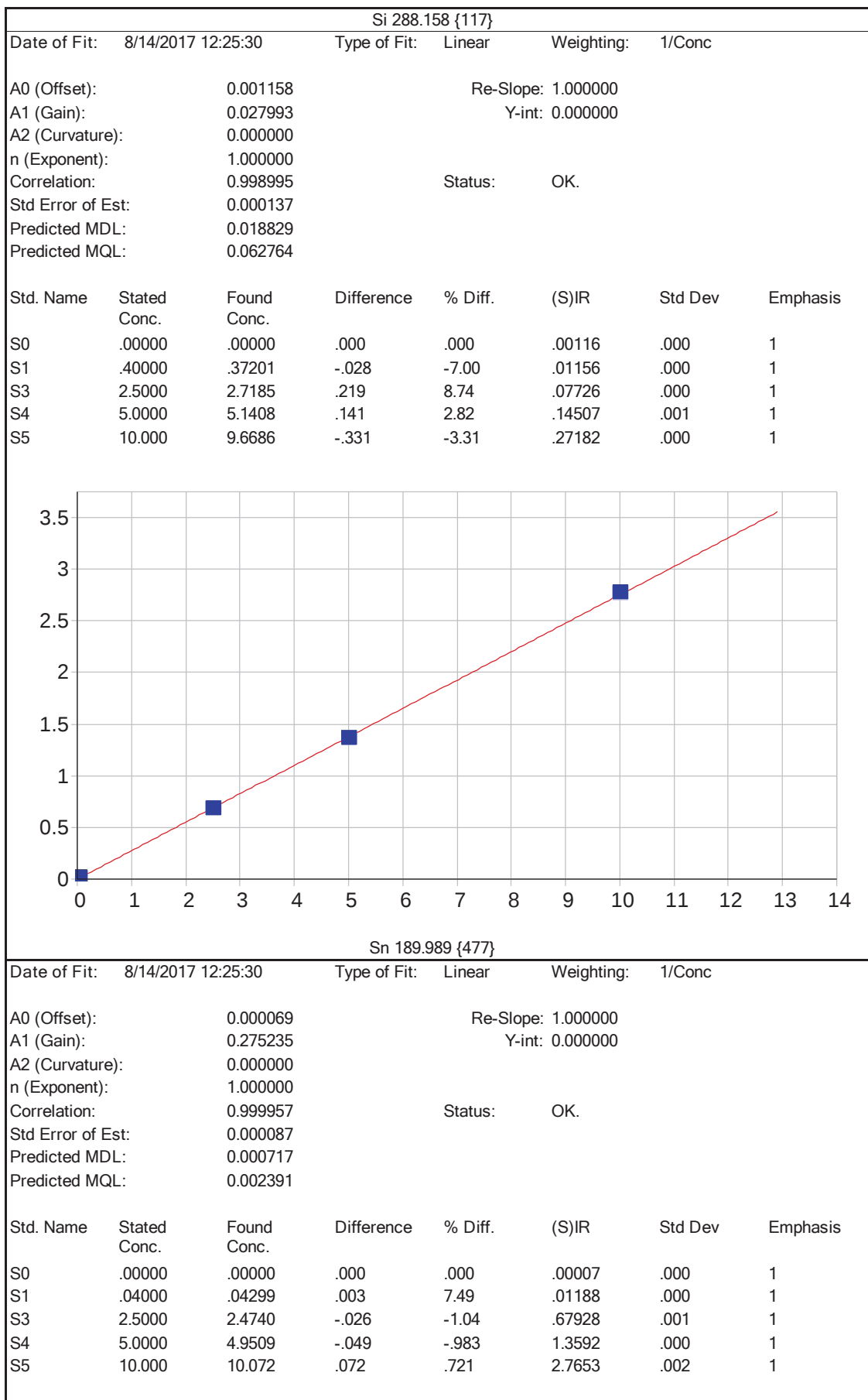
S 182.034 {485}

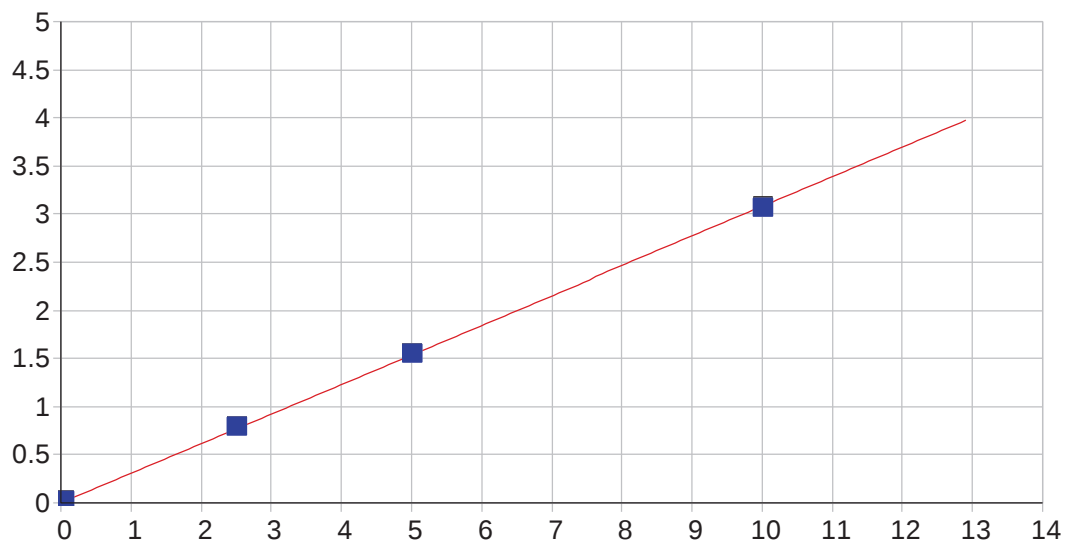
Date of Fit: 8/14/2017 12:25:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000173 Re-Slope: 1.000000
 A1 (Gain): 0.085205 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999680 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.002353
 Predicted MQL: 0.007844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.02000	.02124	.001	6.18	.00194	.000	1
S3	2.5000	2.3866	-.113	-4.54	.20310	.000	1
S4	5.0000	4.9067	-.093	-1.87	.41741	.001	1
S5	10.000	10.206	.206	2.06	.86804	.000	1





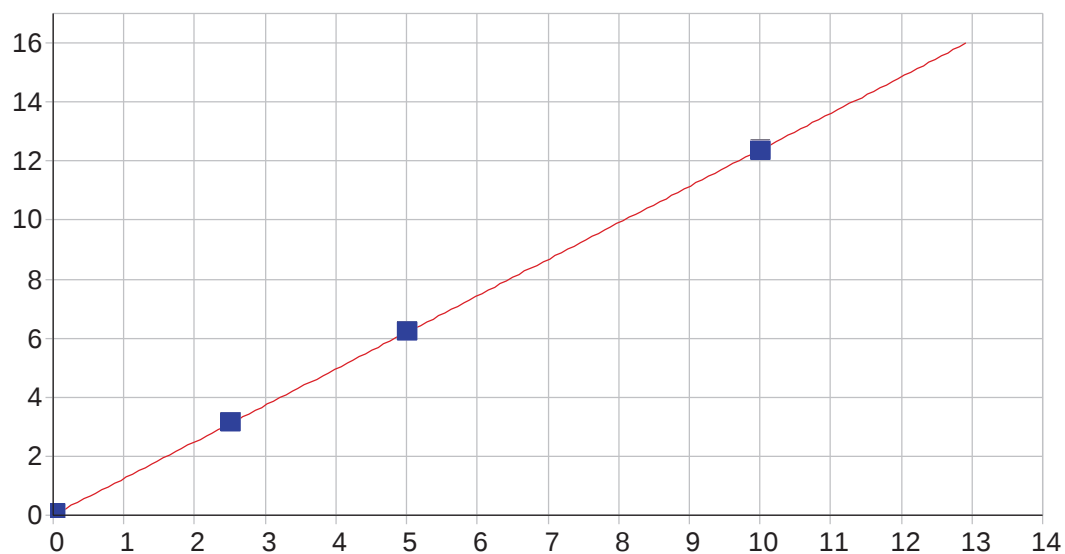


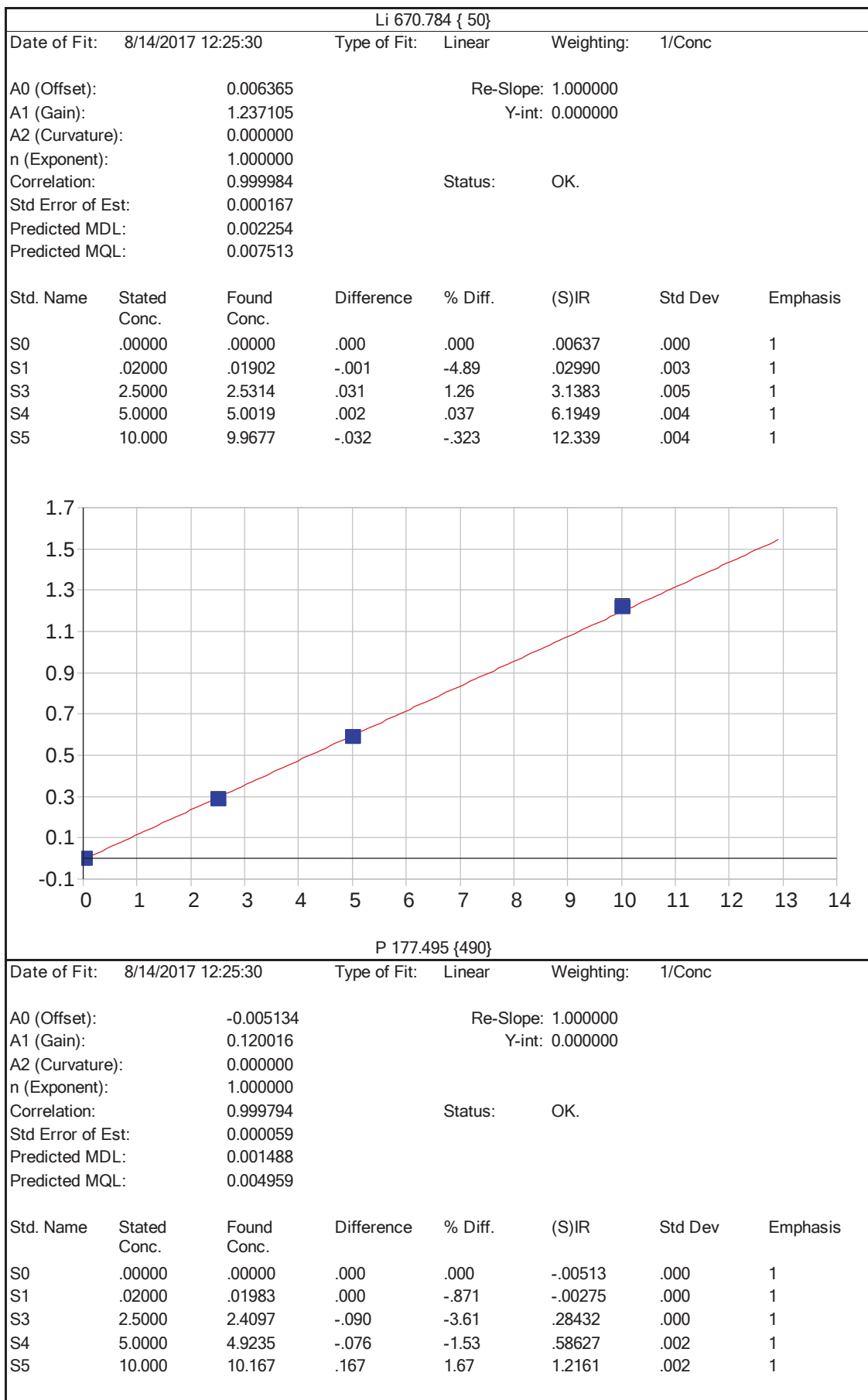
Ti 336.121 {100}

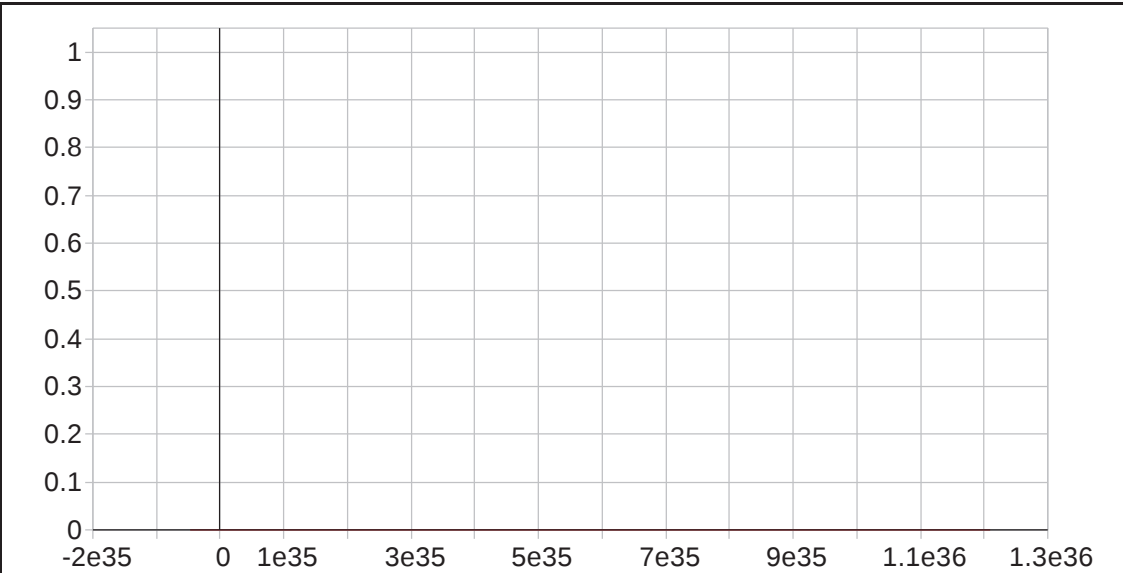
Date of Fit: 8/14/2017 12:25:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003939 Re-Slope: 1.000000
 A1 (Gain): 0.307232 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.002231
 Predicted MQL: 0.007438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00394	.000	1
S1	.04000	.04291	.003	7.28	.01711	.000	1
S3	2.5000	2.5478	.048	1.91	.78636	.003	1
S4	5.0000	5.0016	.002	.033	1.5399	.002	1
S5	10.000	9.9476	-.052	-.524	3.0588	.005	1

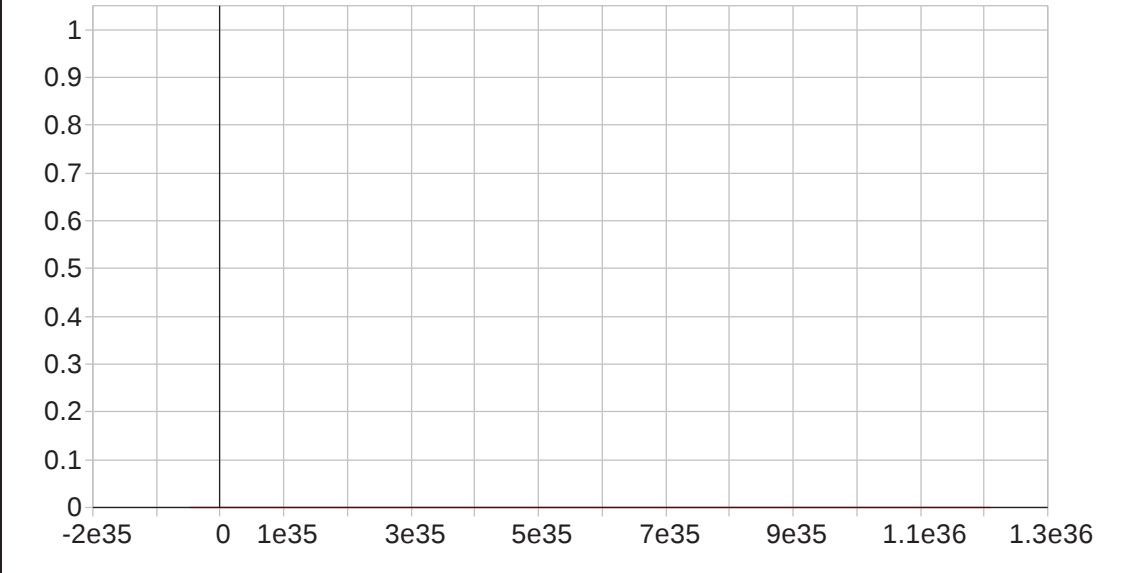






Y 224.306 {450}*

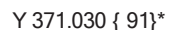
Date of Fit: <not fit>		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000000	Re-Slope: 1.000000					
A1 (Gain):	0.000000	Y-int: 0.000000					
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000	Status:	Warning	Zero Gain			
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Y 360.073 { 94}*

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			

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

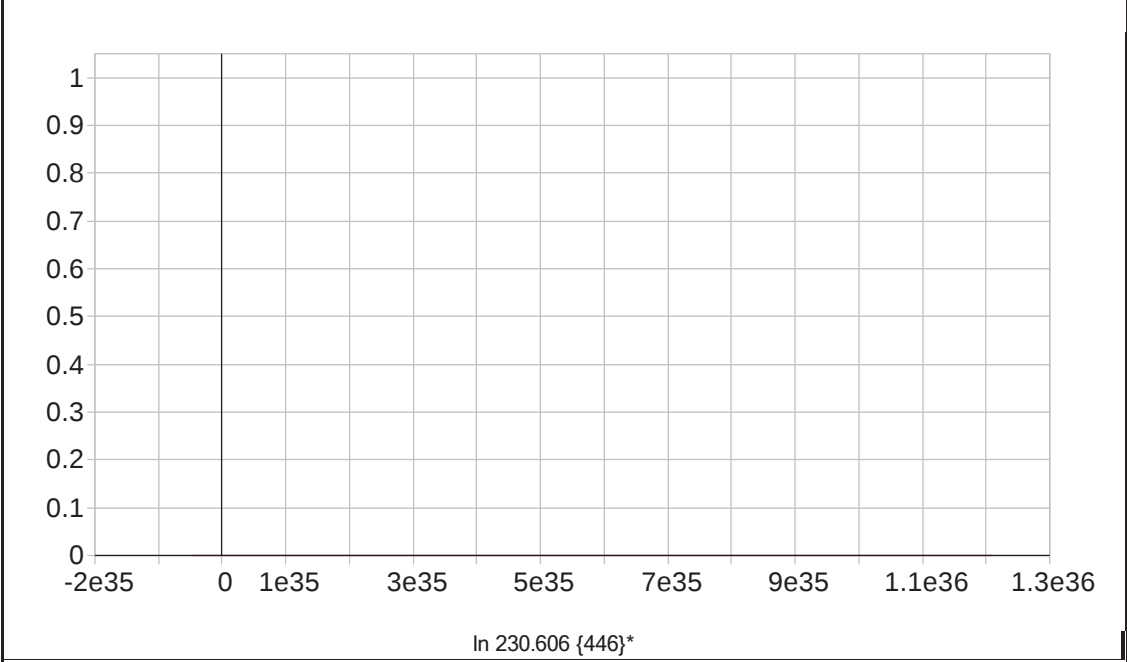
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

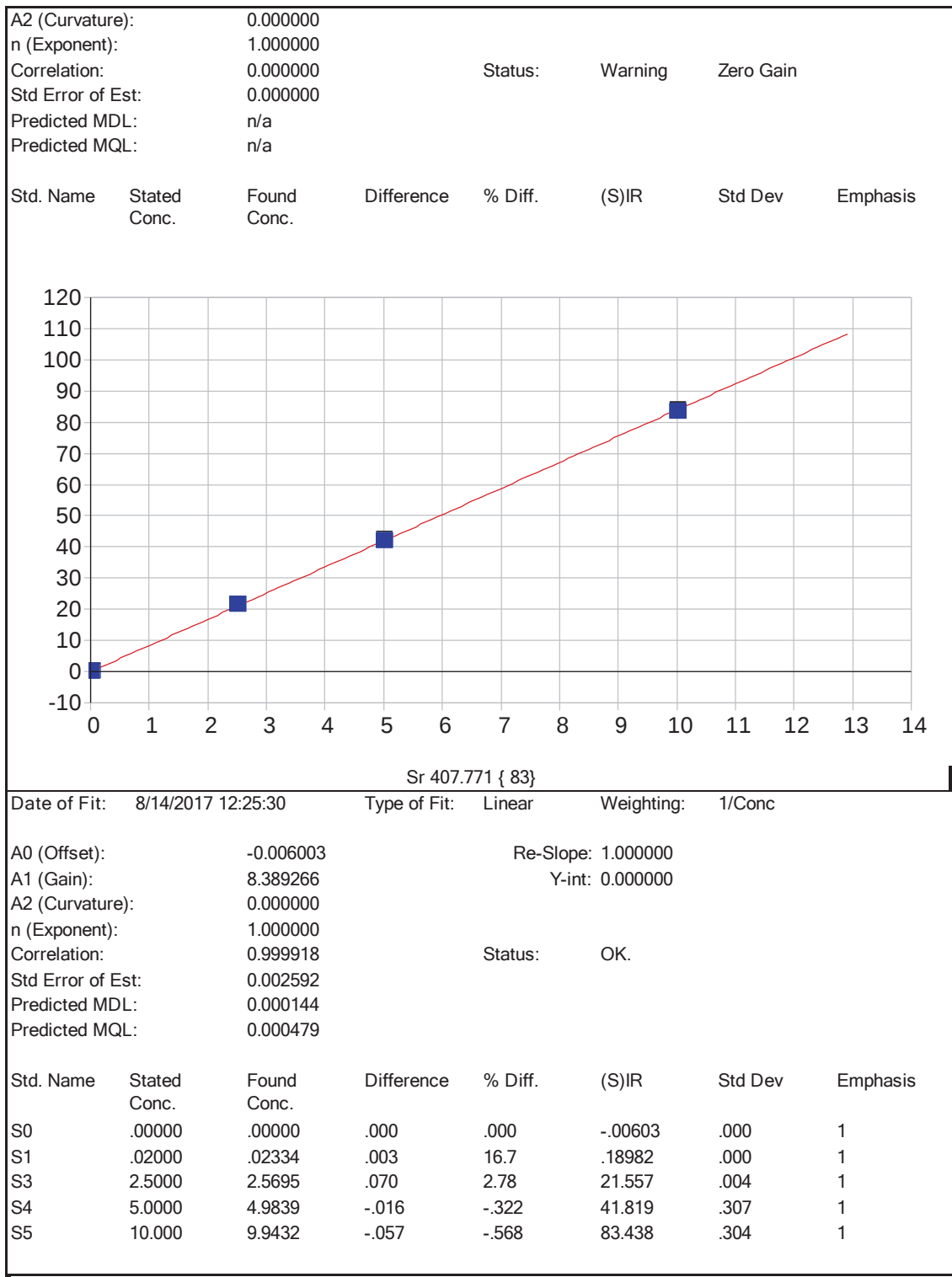
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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



Sample Name: S0 Acquired: 8/14/2017 12:02:54 Type: Cal
Method: P4-ICP2(v1668) 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	.00047	.00082	.00068	.00019	.00025	.00001	.04425	.00006
Stddev	.00005	.00014	.00003	.00004	.00011	.00000	.00322	.00001
%RSD	10.547	17.571	3.9515	22.261	44.221	23.283	7.2845	11.758

#1	-.00051	-.00071	.00070	.00022	.00017	.00001	.04197	.00007
#2	-.00044	-.00092	.00066	.00016	.00032	.00001	.04653	.00006

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	.00045	.00086	.00008	.00150	.00058	.03220	.00035	.00044
Stddev	.00012	.00123	.00001	.00006	.00033	.01793	.00003	.00007
%RSD	26.019	142.51	8.3413	3.8357	56.987	55.700	8.1906	16.231

#1	-.00054	-.00001	.00007	.00146	.00035	.04488	.00033	-.00049
#2	-.00037	.00174	.00008	.00154	.00082	.01952	.00037	-.00039

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	.00011	.00005	.01713	.00025	.19241	.01484	.00037	.00050
Stddev	.00033	.00014	.00200	.00002	.01326	.00243	.00011	.00017
%RSD	298.47	277.58	11.670	8.2271	6.8924	16.364	30.399	34.881

#1	.00035	.00005	.01572	-.00024	.20179	-.01656	.00029	.00037
#2	-.00012	-.00015	.01855	-.00027	.18303	-.01312	.00045	.00062

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00017	.00116	.00007	.00394	.00637	.0051	.00603	
Stddev	.00020	.00030	.00002	.00012	.00012	.0001	.00002	
%RSD	113.31	26.163	34.283	3.0471	1.8731	1.323	.29451	

#1	.00031	.00094	.00009	.00402	.00645	-.0052	-.00605	
#2	.00003	.00137	.00005	.00385	.00628	-.0051	-.00602	

Sample Name: S0 Acquired: 8/14/2017 12:02:54 Type: Cal
Method: P4-ICP2(v1668) 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	1706.3	70273.	5031.6	100.26	1061.8
Stddev	2.1	116.	8.2	.84	2.3
%RSD	.04545	.16542	.16220	.83670	.05711
#1	4704.8	70191.	5025.9	99.668	4060.1
#2	4707.8	70355.	5037.4	100.85	4063.4

Sample Name: S1 Acquired: 8/14/2017 12:06:56 Type: Cal
Method: P4-ICP2(v1668) 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	.00149	.00386	.00396	.00249	.00709	.00069	.48258	.00564	.02232
Stddev	.00006	.00000	.00002	.00009	.00002	.00000	.00022	.00004	.00002
%RSD	4.3398	.06825	.40574	3.5396	.27283	.63340	.04511	.65477	.10398

#1	.00154	.00386	.00397	.00243	.00710	.00069	.48273	.00567	.02230
#2	.00145	.00386	.00395	.00255	.00707	.00068	.48243	.00562	.02233

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	.00142	.03822	.01633	.19327	.02017	.03620	.00236	.00807	5.8963
Stddev	.00004	.00010	.00019	.00165	.00004	.00045	.00012	.00009	.0685
%RSD	2.8457	.27150	1.1547	.85272	.17867	1.2341	4.9429	1.0566	1.1621

#1	.00145	.03815	.01620	.19210	.02020	.03589	.00227	.00801	5.9448
#2	.00139	.03830	.01647	.19443	.02015	.03652	.00244	.00813	5.8479

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	.19020	.00537	.00194	.01156	.01188	.01711	.02990	.0027	.18982
Stddev	.00061	.00006	.00006	.00019	.00002	.00001	.00280	.0001	.00030
%RSD	.32283	1.0590	3.2614	1.6433	.15185	.02989	9.3690	2.455	.15946

#1	.19063	.00533	.00189	.01143	.01190	.01711	.02792	-.0028	.19004
#2	.18976	.00541	.00198	.01170	.01187	.01711	.03188	-.0027	.18961

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4723.2	39241.	4985.9	99.998	4091.8
Stddev	16.8	353.	2.3	1.276	5.6
%RSD	.35484	.50933	.04609	1.2760	.13736

#1	4711.3	68992.	4984.2	99.095	4087.8
#2	4735.0	69490.	4987.5	100.90	4095.8

Sample Name: S2 Acquired: 8/14/2017 12:11:05 Type: Cal
Method: P4-ICP2(v1668) 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	.12183	.03169	.41276	.19433
Stddev	.00009	.00005	.00122	.00003
%RSD	.07793	.14374	.29664	.01751

#1	.12176	.03166	.41189	.19430
#2	.12190	.03172	.41362	.19435

Int. Std.	Y_ 3710
Units	Cts/S
Avg	4921.4
Stddev	9.5
%RSD	.19271

#1	4928.1
#2	4914.7

Sample Name: S3 Acquired: 8/14/2017 12:15:07 Type: Cal
Method: P4-ICP2(v1668) 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	.22101	.29280	.74325	.25394	.32851	.02970	.21.419	.11087	4.4737
Stddev	.00034	.00064	.00111	.00012	.00036	.00009	.028	.00021	.0067
%RSD	.15324	.22000	.14987	.04780	.11043	.30608	.12862	.18916	.14972

#1	.22077	.29234	.74246	.25402	.32876	.02976	21.438	.11073	4.4689
#2	.22125	.29325	.74404	.25385	.32825	.02963	21.399	.11102	4.4784

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	.74192	.06098	1.4793	.43228	4.2898	1.1666	.19311	1.0650	.14587
Stddev	.00089	.00014	.0009	.00008	.0709	.0014	.00014	.0009	.00010
%RSD	.12023	.23043	.06280	.01779	1.6527	.11761	.07393	.08095	.06731

#1	.74129	.06088	1.4787	.43234	4.2397	1.1676	.19322	1.0644	.14594
#2	.74255	.06108	1.4800	.43223	4.3399	1.1656	.19301	1.0656	.14580

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	2.4720	.26036	166.89	1.2996	2.1982	.12735	.20310	.07726	.67928
Stddev	.0082	.00055	4.85	.0018	.0021	.00068	.00011	.00041	.00078
%RSD	.32991	.21123	2.9076	.13751	.09566	.53705	.05458	.52600	.11481

#1	2.4778	.26075	163.46	1.2983	2.1997	.12687	.20318	.07697	.67873
#2	2.4662	.25997	170.32	1.3009	2.1967	.12783	.20302	.07755	.67983

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.78636	3.1383	.2843	21.557
Stddev	.00316	.0053	.0002	.004
%RSD	.40213	.16918	.0635	.01897

#1	.78412	3.1420	.2842	21.554
#2	.78859	3.1345	.2845	21.560

Sample Name: S3 Acquired: 8/14/2017 12:15:07 Type: Cal
Method: P4-ICP2(v1668) 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	1740.2	38987.	4905.4	96.648	3989.5
Stddev	12.9	236.	5.1	2.749	3.7
%RSD	.27137	.34149	.10320	2.8443	.09202
#1	4731.1	68821.	4901.9	98.592	3986.9
#2	4749.3	69154.	4909.0	94.705	3992.1

Sample Name: S4 Acquired: 8/14/2017 12:19:01 Type: Cal
Method: P4-ICP2(v1668) 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	.44054	.59580	1.4870	.51140	.65663	.05996	11.910	.22037	9.0063
Stddev	.00117	.00004	.0001	.00207	.00228	.00019	.211	.00058	.0028
%RSD	.26615	.00747	.00904	.40553	.34727	.31082	.50432	.26369	.03108

#1	.43971	.59577	1.4871	.50994	.65502	.05983	42.060	.22078	9.0082
#2	.44137	.59583	1.4869	.51287	.65824	.06010	41.761	.21995	9.0043

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	1.4531	.11908	2.9694	.85295	3.4640	2.3071	.37798	2.1261	.29129
Stddev	.0010	.00008	.0034	.00178	.1547	.0020	.00181	.0023	.00032
%RSD	.07131	.07134	.11283	.20920	1.8280	.08649	.47865	.10763	.11062

#1	1.4524	.11914	2.9718	.85169	8.3546	2.3085	.37670	2.1277	.29106
#2	1.4539	.11902	2.9671	.85421	8.5734	2.3057	.37926	2.1245	.29152

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8327	.51666	330.95	2.5888	4.3494	.25356	.41741	.14507	1.3592
Stddev	.0141	.00072	3.63	.0013	.0087	.00009	.00149	.00070	.0003
%RSD	.29098	.13842	1.0983	.04939	.20025	.03639	.35766	.48028	.01995

#1	4.8227	.51615	328.38	2.5897	4.3432	.25362	.41635	.14556	1.3594
#2	4.8426	.51716	333.52	2.5879	4.3555	.25349	.41846	.14458	1.3591

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5399	6.1949	.5863	41.819
Stddev	.0020	.0043	.0024	.307
%RSD	.12735	.07003	.4080	.73502

#1	1.5385	6.1979	.5846	42.037
#2	1.5413	6.1918	.5880	41.602

Sample Name: S4 Acquired: 8/14/2017 12:19:01 Type: Cal
Method: P4-ICP2(v1668) 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	4683.9	67776.	4888.3	95.051	3868.7
Stddev	6.1	35.	45.9	.932	2.8
%RSD	.13017	.05136	.93868	.98048	.07219
#1	4688.2	67751.	4855.8	95.710	3866.7
#2	4679.6	67800.	4920.7	94.392	3870.7

Sample Name: S5 Acquired: 8/14/2017 12:23:06 Type: Cal
Method: P4-ICP2(v1668) 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	.87821	1.2162	3.0406	1.0017	1.3160	.11909	33.893	.43433	18.247
Stddev	.00352	.0032	.0033	.0018	.0060	.00077	.478	.00199	.002
%RSD	.40040	.26397	.10732	.18050	.45945	.64648	.56966	.45737	.00931

#1	.88070	1.2185	3.0429	1.0030	1.3203	.11855	84.231	.43292	18.248
#2	.87573	1.2140	3.0383	1.0004	1.3117	.11964	83.555	.43573	18.246

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	2.8806	.23453	3.0708	1.6803	16.782	4.4667	.75139	4.3024	.58994
Stddev	.0051	.00127	.0024	.0038	.049	.0210	.00102	.0002	.00163
%RSD	.17755	.53978	.03957	.22496	.29124	.47023	.13569	.00369	.27606

#1	2.8769	.23364	6.0725	1.6830	16.748	4.4518	.75211	4.3025	.58879
#2	2.8842	.23543	6.0691	1.6776	16.817	4.4815	.75067	4.3023	.59109

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	9.6460	1.0247	645.71	5.1594	3.6632	.50198	.86804	.27182	2.7653
Stddev	.0043	.0040	.19	.0082	.0275	.00205	.00032	.00007	.0024
%RSD	.04489	.38903	.02956	.15884	.31722	.40922	.03704	.02483	.08769

#1	9.6491	1.0218	645.85	5.1536	8.6826	.50052	.86827	.27187	2.7636
#2	9.6429	1.0275	645.58	5.1652	8.6437	.50343	.86782	.27177	2.7670

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0588	12.339	1.216	33.438
Stddev	.0055	.004	.002	.304
%RSD	.17866	.03591	.1754	.36432

#1	3.0549	12.342	1.218	83.653
#2	3.0626	12.336	1.215	83.223

Sample Name: S5 Acquired: 8/14/2017 12:23:06 Type: Cal
Method: P4-ICP2(v1668) 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	1564.5	57315.	4849.1	93.426	3656.9
Stddev	16.3	458.	.6	.059	2.7
%RSD	.35629	.68024	.01245	.06341	.07305
#1	4553.0	67639.	4849.5	93.468	3655.0
#2	4576.0	66991.	4848.6	93.384	3658.8

Sample Name: ICV01 Acquired: 8/14/2017 12:27:15 Type: Unk
Method: P4-ICP2(v1668) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0160	.99690	.96770	1.0397	.96495	2.5380	.50544
Stddev	.0036	.00001	.00232	.0029	.00116	.0127	.00013
%RSD	.34959	.00111	.23945	.27502	.11999	.50079	.02621

#1	1.0135	.99689	.96607	1.0377	.96577	2.5470	.50535
#2	1.0185	.99691	.96934	1.0418	.96413	2.5290	.50554

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50059	.48369	10.219	.50843	.49108	.51117	4.9500
Stddev	.00041	.00011	.050	.00120	.00004	.00029	.0895
%RSD	.08266	.02292	.48639	.23576	.00834	.05605	1.8082

#1	.50088	.48361	10.255	.50758	.49111	.51137	5.0132
#2	.50030	.48376	10.184	.50927	.49105	.51096	4.8867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51671	3.0286	.49634	.49557	10.096	.51353	1.0170
Stddev	.00152	.0342	.00091	.00029	.062	.00058	.0034
%RSD	.29403	.56788	.18337	.05772	.61441	.11356	.32955

#1	.51778	6.0528	.49569	.49577	10.139	.51395	1.0193
#2	.51564	6.0044	.49698	.49537	10.052	.51312	1.0146

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.101	F .00535	F .01065	F .00588	F .00802	F .00313	F .00006
Stddev	.028	.00084	.00822	.00075	.00136	.00062	.00121
%RSD	.27729	15.698	77.165	12.793	17.007	19.887	1865.9

#1	10.121	.00594	.00484	.00535	-.00899	.00357	.00079
#2	10.081	.00475	.01646	.00641	-.00706	.00269	-.00092

Sample Name: ICV01 Acquired: 8/14/2017 12:27:15 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F.00044	F.0036	F.01086
Stddev	.00137	.0005	.00002
%RSD	310.54	13.90	.17654

#1	.00141	-.0033	.01084
#2	-.00053	-.0040	.01087

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4736.0	38633.	4945.6	98.804	4087.3
Stddev	5.6	234.	7.6	.516	1.7
%RSD	.11729	.34122	.15356	.52245	.04196

#1	4739.9	68467.	4940.3	98.439	4088.5
#2	4732.0	68798.	4951.0	99.169	4086.1

Sample Name: LLCCV01 Acquired: 8/14/2017 12:36:01 Type: Unk
Method: P4-ICP2(v1668) 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	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02001	.03920	.01193	.02152	.05124	.12066	.10500	.00649	.00623
Stddev	.00152	.00136	.00060	.00032	.00034	.00035	.00083	.00011	.00008
%RSD	7.6079	3.4656	5.0073	1.4905	.65697	.29012	.78669	1.6923	1.2318

#1	.01894	.03824	.01151	.02129	.05148	.12091	.10558	.00657	.00618
#2	.02109	.04016	.01236	.02175	.05100	.12042	.10442	.00641	.00629

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1009	.01033	.03043	.01923	.09269	.02201	2.0796	.04180	.01052
Stddev	.0128	.00033	.00010	.00014	.00367	.00001	.0193	.00033	.00037
%RSD	.60830	3.2090	.31294	.74235	3.9559	.02961	.92867	.79455	3.5165

#1	2.1099	.01056	.03049	.01933	.09529	.02201	2.0933	.04157	.01026
#2	2.0919	.01009	.03036	.01912	.09010	.02200	2.0659	.04204	.01078

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	2.0769	.04163	.04304	2.0434	.21517	.09622	.02225	.36168	.04381
Stddev	.0170	.00021	.00131	.0366	.00078	.00153	.00156	.00360	.00019
%RSD	.82088	.50714	3.0517	1.7898	.36099	1.5910	6.9944	.99451	.42418

#1	2.0649	.04178	.04211	2.0692	.21462	.09514	.02335	.35914	.04394
#2	2.0890	.04148	.04397	2.0175	.21572	.09731	.02115	.36423	.04367

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04254	.02093	.0190	.02261
Stddev	.00101	.00155	.0007	.00010
%RSD	2.3834	7.4054	3.719	.42189

#1	.04183	.01984	.0185	.02267
#2	.04326	.02203	.0195	.02254

Sample Name: LLCCV01 Acquired: 8/14/2017 12:36:01 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLICV01 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	4771.2	57897.	4907.2	98.761	4071.9
Stddev	7.6	58.	2.6	2.857	8.1
%RSD	.15848	.08561	.05211	2.8932	.19842
#1	4765.8	67856.	4909.0	100.78	4066.2
#2	4776.5	67938.	4905.4	96.741	4077.6

Sample Name: ICB01 Acquired: 8/14/2017 12:40:18 Type: Unk
Method: P4-ICP2(v1668) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	.00057	.00019	.00080	-.00018	.00949	.00153	-.00003
Stddev	.00063	.00115	.00030	.00102	.00112	.00337	.00015	.00003
%RSD	49.963	200.45	157.96	127.09	621.13	35.474	9.9823	80.624

#1	.00169	.00139	.00040	.00008	-.00097	.00711	.00164	-.00002
#2	.00081	-.00024	-.00002	.00152	.00061	.01187	.00142	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00656	.00003	-.00024	-.00019	-.00950	-.00012	.04632
Stddev	.00005	.02676	.00012	.00001	.00012	.00735	.00001	.01336
%RSD	96.905	408.18	416.85	3.8063	60.806	77.363	6.8985	28.836

#1	.00002	.01236	.00011	-.00024	-.00028	-.00430	-.00012	.05576
#2	.00008	-.02548	-.00005	-.00023	-.00011	-.01470	-.00013	.03687

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00003	-.01326	.00006	-.00036	-.03585	.00019	-.00647
Stddev	.0006	.00021	.01924	.00020	.00004	.02082	.00015	.00320
%RSD	94021.	818.13	145.11	321.33	12.302	58.088	80.100	49.383

#1	-.00045	.00012	.00035	-.00008	-.00039	-.05057	.00029	-.00421
#2	.00045	-.00018	-.02686	.00021	-.00033	-.02112	.00008	-.00874

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00148	-.01068	.00079	.00375	-.00030	.0017	-.00002	
Stddev	.00046	.00263	.00065	.00096	.00042	.0003	.00003	
%RSD	31.278	24.611	82.431	25.641	142.19	19.99	131.30	

#1	.00115	-.01254	.00033	.00443	-.00059	-.0019	.00000	
#2	.00180	-.00882	.00125	.00307	.00000	-.0015	-.00005	

Sample Name: ICB01 Acquired: 8/14/2017 12:40:18 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICB01 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	4771.7	57493.	4836.9	98.139	4026.2
Stddev	8.3	32.	2.5	.627	6.3
%RSD	.17497	.04671	.05190	.63864	.15714
#1	4777.6	67471.	4838.6	97.695	4021.8
#2	4765.8	67515.	4835.1	98.582	4030.7

Sample Name: CRI01 Acquired: 8/14/2017 12:44:28 Type: Unk
Method: P4-ICP2(v1668) 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	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02077	.04002	.01073	.02258	.04908	.11196	.10638	.00648	.00625
Stddev	.00035	.00103	.00032	.00021	.00022	.00195	.00038	.00001	.00003
%RSD	1.6980	2.5748	2.9425	.91012	.44557	1.7461	.35300	.10074	.40583

#1	.02102	.04074	.01051	.02272	.04893	.11058	.10612	.00647	.00623
#2	.02052	.03929	.01096	.02243	.04924	.11334	.10665	.00648	.00627

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1249	.01060	.03053	.01934	.09301	.02199	2.0874	.04194	.01066
Stddev	.0063	.00031	.00025	.00001	.00781	.00001	.0099	.00032	.00034
%RSD	.29714	2.8825	.81071	.06134	8.3963	.06230	.47549	.75555	3.1449

#1	2.1293	.01081	.03035	.01934	.08749	.02200	2.0944	.04171	.01090
#2	2.1204	.01038	.03070	.01935	.09853	.02198	2.0804	.04216	.01043

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	2.0868	.04122	.04295	2.1111	2.1516	.09669	.01866	.34195	.04316
Stddev	.0073	.00020	.00110	.0035	.00037	.00035	.00001	.02444	.00008
%RSD	.34763	.48931	2.5703	.16561	.16981	.35742	.04814	7.1482	.18305

#1	2.0817	.04136	.04217	2.1136	.21490	.09644	.01866	.32467	.04310
#2	2.0919	.04107	.04373	2.1086	.21542	.09693	.01867	.35923	.04321

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04147	.02109	.0194	.02278
Stddev	.00009	.00192	.0016	.00008
%RSD	.22467	9.1080	8.183	.36932

#1	.04154	.01973	.0205	.02272
#2	.04141	.02245	.0183	.02284

Sample Name: CRI01 Acquired: 8/14/2017 12:44:28 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI01 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	4760.4	57522.	4836.7	98.136	4055.8
Stddev	2.2	37.	16.4	2.244	3.2
%RSD	.04694	.05443	.33954	2.2861	.07782
#1	4762.0	67496.	4848.3	99.723	4058.1
#2	4758.8	67548.	4825.1	96.550	4053.6

Sample Name: ICSA01 Acquired: 8/14/2017 12:48:37 Type: Unk
Method: P4-ICP2(v1668) 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	.00048	.00588	-.00558	-.00874	-.00017	263.97	.00704	-.00018
Stddev	.00205	.00145	.00081	.00171	.00065	.48	.00051	.00016
%RSD	424.41	24.603	14.517	19.559	388.93	.18332	7.2568	91.851

#1	-.00097	.00690	-.00500	-.00753	.00029	263.63	.00668	-.00029
#2	.00193	.00485	-.00615	-.00995	-.00062	264.31	.00740	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	246.35	.04544	-.00075	.02185	38.207	.01460	252.64
Stddev	.00022	.29	.00070	.00003	.00102	1.390	.00006	.39
%RSD	23.268	.11688	1.5339	4.2924	4.6674	1.4150	.41376	.15467

#1	.00080	246.15	.04495	-.00077	.02113	99.190	.01464	252.36
#2	.00111	246.56	.04593	-.00073	.02257	97.225	.01456	252.91

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00290	.00370	.02005	.00104	.00248	-.02783	.00003	-.03418
Stddev	.00061	.00021	.00008	.00012	.00017	.01145	.00033	.00596
%RSD	21.117	5.5820	.37558	11.147	7.0302	41.147	1282.6	17.425

#1	.00246	.00355	.02000	.00112	.00260	-.03593	-.00021	-.02997
#2	.00333	.00384	.02010	.00096	.00235	-.01973	.00026	-.03839

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01867	-.03367	.00124	.00078	.00486	.0088	.08479
Stddev	.00110	.01190	.00037	.00008	.00163	.0009	.00011
%RSD	5.8970	35.329	30.011	9.8612	33.495	10.31	.13016

#1	-.01790	-.04209	.00097	.00073	.00601	.0082	.08472
#2	-.01945	-.02526	.00150	.00084	.00371	.0095	.08487

Sample Name: ICSA01 Acquired: 8/14/2017 12:48:37 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA01 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	4396.1	34763.	4733.2	90.164	3557.9
Stddev	7.6	61.	2.8	1.510	7.2
%RSD	.17231	.09402	.05871	1.6745	.20145
#1	4401.5	64806.	4735.1	89.097	3552.8
#2	4390.8	64720.	4731.2	91.232	3563.0

Sample Name: ICSAB01 Acquired: 8/14/2017 12:52:48 Type: Unk
Method: P4-ICP2(v1668) 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	.10258	.10146	.04333	.03947	.61191	.265.96	.53335	.53503
Stddev	.00184	.00107	.00169	.00585	.00381	.83	.00077	.00205
%RSD	1.7965	1.0577	3.9031	14.834	.62339	.31331	.14344	.38272

#1	.10127	.10070	.04213	.03533	.61461	266.55	.53389	.53648
#2	.10388	.10222	.04452	.04361	.60921	265.37	.53281	.53358

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99301	.247.81	.55149	.49826	.51030	.98.516	.53685	.253.75
Stddev	.00201	.62	.00139	.00033	.00128	1.608	.00181	.26
%RSD	.20192	.25023	.25273	.06579	.25108	1.6318	.33629	.10291

#1	.99443	.248.25	.55050	.49850	.51121	99.653	.53813	.253.93
#2	.99159	.247.37	.55247	.49803	.50940	97.380	.53558	.253.56

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99047	.22168	.01794	.51857	1.0434	-.00978	F .39281	F .38639
Stddev	.00337	.00070	.00632	.00229	.0153	.00748	.00049	.00388
%RSD	.34046	.31690	35.199	.44084	1.4642	76.439	.12546	1.0049

#1	.99285	.22218	.01348	.52019	1.0542	-.01507	.39316	.38913
#2	.98808	.22119	.02241	.51696	1.0326	-.00449	.39247	.38364

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.01752	.31553	F .39204	F .39023	.00675	F .0031	F .46170	
Stddev	.00238	.00352	.00030	.00334	.00167	.0013	.00123	
%RSD	13.601	1.1158	.07530	.85527	24.731	43.87	.26606	

#1	-.01584	.31304	.39225	.39259	.00793	.0021	.46257	
#2	-.01921	.31802	.39183	.38787	.00557	.0040	.46083	

Sample Name: ICSAB01 Acquired: 8/14/2017 12:52:48 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB01 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	4401.7	54936.	4715.6	30.008	3547.3
Stddev	12.1	317.	14.2	1.448	10.5
%RSD	.27487	.48742	.30165	1.6089	.29737
#1	4393.1	64712.	4705.5	88.984	3539.8
#2	4410.2	65160.	4725.6	91.032	3554.8

Sample Name: CCV01 Acquired: 8/14/2017 12:56:51 Type: Unk
Method: P4-ICP2(v1668) 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	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9826	4.9253	4.8863	5.0893	4.9984	10.221	10.055	25271	2.4761
Stddev	.0005	.0063	.0092	.0063	.0005	.057	.092	.00158	.0028
%RSD	.00994	.12855	.18731	.12286	.01087	.56096	.91291	.62660	.11457

#1	4.9822	4.9208	4.8798	5.0937	4.9987	10.262	9.9901	25383	2.4781
#2	4.9829	4.9298	4.8928	5.0848	4.9980	10.181	10.120	25159	2.4740

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.316	99646	2.4634	1.2498	5.0085	2.5503	25.047	2.4776	1.2333
Stddev	.113	.00338	.0013	.0016	.0409	.0090	.136	.0012	.0030
%RSD	.44785	.33947	.05334	.12904	.81738	.35464	.54462	.05000	.24037

#1	25.236	.99885	2.4643	1.2487	4.9795	2.5567	24.951	2.4767	1.2354
#2	25.397	.99407	2.4624	1.2510	5.0374	2.5439	25.144	2.4785	1.2312

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.279	2.5114	2.5390	25.397	5.0003	5.1049	4.9365	5.0793	4.9249
Stddev	.133	.0024	.0401	.112	.0028	.0358	.0022	.0389	.0024
%RSD	.52690	.09775	1.5803	.44013	.05585	.70079	.04513	.76602	.04828

#1	25.185	2.5131	2.5106	25.318	4.9984	5.0796	4.9381	5.0518	4.9232
#2	25.373	2.5097	2.5674	25.476	5.0023	5.1302	4.9349	5.1068	4.9266

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9999	5.0966	5.025	5.0415
Stddev	.0285	.0112	.005	.0033
%RSD	.57013	.21964	.0959	.06588

#1	4.9798	5.0886	5.029	5.0439
#2	5.0201	5.1045	5.022	5.0392

Sample Name: CCV01 Acquired: 8/14/2017 12:56:51 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV01 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	4659.1	36759.	4792.9	33.565	3836.3
Stddev	15.2	138.	11.1	1.220	12.3
%RSD	.32536	.20649	.23055	1.3041	.32118
#1	4648.3	66661.	4800.7	94.428	3827.6
#2	4669.8	66856.	4785.1	92.703	3845.0

Sample Name: LLCCV01 Acquired: 8/14/2017 13:00:53 Type: Unk
Method: P4-ICP2(v1668) 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	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02143	.03944	.01148	.02225	.05088	.11130	.10626	.00645	.00635
Stddev	.00020	.00015	.00003	.00044	.00218	.00155	.00006	.00003	.00011
%RSD	.95565	.37451	.30019	1.9827	4.2878	1.3946	.05506	.53716	1.6567

#1	.02128	.03954	.01145	.02194	.04933	.11020	.10622	.00648	.00628
#2	.02157	.03933	.01150	.02256	.05242	.11240	.10630	.00643	.00643

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1282	.01065	.03059	.01961	.08547	.02211	2.1268	.04180	.01027
Stddev	.0129	.00014	.00017	.00019	.00551	.00009	.0384	.00030	.00037
%RSD	.60747	1.2914	.55576	.95634	6.4439	.40622	1.8066	.70978	3.6087

#1	2.1191	.01075	.03071	.01974	.08936	.02217	2.0996	.04159	.01053
#2	2.1373	.01056	.03047	.01947	.08157	.02205	2.1540	.04201	.01001

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	2.0805	.04112	.04269	2.0951	2.1792	.10813	.02080	.35848	.04400
Stddev	.0102	.00032	.00074	.0162	.00010	.00484	.00143	.02138	.00010
%RSD	.48845	.77871	1.7231	.77093	.04540	4.4751	6.8775	5.9628	.23361

#1	2.0733	.04134	.04217	2.0837	.21799	.11155	.02181	.34336	.04407
#2	2.0877	.04089	.04321	2.1065	.21785	.10470	.01979	.37359	.04393

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04439	.01966	.0206	.02268
Stddev	.00171	.00200	.0007	.00030
%RSD	3.8609	10.184	3.215	1.3048

#1	.04318	.01825	.0211	.02289
#2	.04561	.02108	.0201	.02247

Sample Name: LLCCV01 Acquired: 8/14/2017 13:00:53 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLCCV01 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	4739.0	57200.	4826.5	98.827	4036.2
Stddev	9.6	162.	.9	1.401	9.9
%RSD	.20313	.24102	.01880	1.4180	.24471
#1	4732.2	67086.	4825.8	99.818	4029.2
#2	4745.8	67315.	4827.1	97.836	4043.2

Sample Name: CCB01 Acquired: 8/14/2017 13:05:02 Type: Unk
 Method: P4-ICP2(v1668) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	.00000	.00012	.00014	.00056	.00336	.00227	.00003
Stddev	.00042	.00087	.00026	.00086	.00027	.00206	.00087	.00005
%RSD	66.770	68004.	219.07	601.38	47.060	61.380	38.140	151.41

#1	-.00093	-.00062	-.00007	.00075	.00038	.00482	.00289	.00000
#2	-.00033	.00062	.00030	-.00047	.00075	.00190	.00166	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00779	.00049	.00005	.00026	.00450	.00011	.00265
Stddev	.00010	.00435	.00068	.00018	.00025	.00365	.00001	.01266
%RSD	189.60	55.917	137.72	376.42	96.836	80.980	5.8003	477.19

#1	-.00002	.00471	-.00097	.00008	-.00008	-.00708	-.00010	.01161
#2	.00013	.01086	-.00001	-.00018	-.00044	-.00193	-.00011	-.00630

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00030	.02216	.00015	.00044	.01373	.00057	.00140
Stddev	.00009	.00033	.01087	.00007	.00006	.02279	.00006	.00615
%RSD	128.29	107.08	49.054	46.382	13.627	166.06	11.338	438.26

#1	.00013	.00053	-.02984	-.00010	-.00048	-.02984	.00062	-.00575
#2	.00001	.00007	-.01447	-.00019	-.00040	.00239	.00053	.00294

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00092	.03689	.00093	.00220	.00212	.0018	.00018	
Stddev	.00246	.02122	.00023	.00194	.00066	.0006	.00002	
%RSD	266.53	57.535	24.504	88.366	31.045	34.15	11.554	

#1	.00082	-.02188	.00077	.00082	-.00258	-.0022	-.00016	
#2	-.00266	-.05189	.00109	.00357	-.00165	-.0014	-.00019	

Sample Name: CCB01 Acquired: 8/14/2017 13:05:02 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB01 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	4740.5	37117.	4810.7	38.739	4004.7
Stddev	2.8	264.	20.0	3.500	4.7
%RSD	.05947	.39338	.41634	3.5449	.11849
#1	4742.5	66930.	4824.9	101.21	4008.1
#2	4738.5	67304.	4796.6	96.264	4001.4

Sample Name: I4697-01 Acquired: 8/14/2017 13:09:13 Type: Unk
Method: P4-ICP2(v1668) 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	.06312	.00419	25.490	.01263	.06104	9.9723	1.8793	.00066
Stddev	.00010	.00052	.019	.00148	.00097	.0140	.0040	.00005
%RSD	.15146	12.440	.07635	11.742	1.5972	.14034	.21057	7.7944

#1	.06305	.00456	25.476	.01367	.06035	9.9822	1.8765	.00069
#2	.06318	.00383	25.503	.01158	.06173	9.9624	1.8821	.00062

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00854	110.02	.06404	.01564	7.3510	99.201	1.3240	16.115
Stddev	.00004	.34	.00012	.00003	.0149	.099	.0008	.033
%RSD	.42597	.30472	.18993	.19279	.20206	.09996	.05648	.20248

#1	.00857	109.78	.06395	.01562	7.3405	99.271	1.3235	16.092
#2	.00852	110.25	.06412	.01566	7.3615	99.131	1.3245	16.138

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06410	.00903	.40158	.03511	4.8381	1.0934	.00916	.00618
Stddev	.00004	.00048	.01446	.00041	.0109	.0137	.00010	.00076
%RSD	.05970	5.2671	3.6013	1.1745	.22619	1.2491	1.1320	12.345

#1	.06408	.00937	.41181	.03540	4.8459	1.1031	.00908	-.00564
#2	.06413	.00870	.39135	.03481	4.8304	1.0838	.00923	-.00672

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2923	.34835	3.8214	.17118	.01860	1.777	.21711
Stddev	.0100	.00987	.0211	.00183	.00172	.005	.00000
%RSD	.43610	2.8338	.23979	1.0712	9.2549	.2647	.00038

#1	2.2852	.35533	8.8064	.17247	.01739	1.774	.21711
#2	2.2993	.34137	8.8363	.16988	.01982	1.781	.21711

Sample Name: I4697-01 Acquired: 8/14/2017 13:09:13 Type: Unk
Method: P4-ICP2(v1668) 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	4674.5	37822.	4937.3	96.879	3889.1
Stddev	3.0	62.	1.2	.200	6.2
%RSD	.06492	.09203	.02477	.20677	.15993
#1	4676.6	67778.	4936.4	96.737	3893.5
#2	4672.3	67866.	4938.1	97.020	3884.7

Sample Name: I4697-04 Acquired: 8/14/2017 13:13:15 Type: Unk
Method: P4-ICP2(v1668) 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	.02718	.00534	1.3749	.00055	.00282	3.3474	.13406	.00032
Stddev	.00009	.00082	.0005	.00092	.00114	.0083	.00037	.00001
%RSD	.34217	15.298	.03535	168.87	40.392	.13126	.27826	3.3139

#1	.02712	.00592	1.3746	.00120	.00202	6.3415	.13433	.00033
#2	.02725	.00476	1.3753	-.00011	.00363	6.3533	.13380	.00031

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	254.44	.05403	.02366	.36168	104.68	2.3036	32.173
Stddev	.00024	.65	.00017	.00052	.00140	2.03	.0060	.253
%RSD	29.496	.25521	.30557	2.2082	.38590	1.9424	.25995	.78578

#1	.00099	253.98	.05392	.02329	.36267	103.25	2.3078	31.994
#2	.00065	254.89	.05415	.02403	.36069	106.12	2.2994	32.351

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07426	.00541	.25537	.02536	.59373	.65659	.01715	.02434
Stddev	.00058	.00002	.01099	.00026	.00796	.01837	.00002	.00141
%RSD	.78488	.45924	4.3027	1.0377	1.3413	2.7971	.11165	5.7903

#1	.07468	.00539	.24760	.02554	.58810	.66958	.01716	-.02533
#2	.07385	.00543	.26314	.02517	.59936	.64360	.01713	-.02334

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3108	.16759	1.5762	.09389	.01771	.9847	.21972
Stddev	.0032	.00235	.0032	.00106	.00048	.0003	.00013
%RSD	.05117	1.4050	.20505	1.1276	2.7069	.0298	.05972

#1	6.3085	.16592	1.5739	.09464	.01805	.9849	.21982
#2	6.3131	.16925	1.5785	.09314	.01737	.9845	.21963

Sample Name: I4697-04 Acquired: 8/14/2017 13:13:15 Type: Unk
 Method: P4-ICP2(v1668) 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	4601.8	37367.	4818.6	92.335	3772.6
Stddev	6.3	317.	21.8	1.034	8.1
%RSD	.13768	.47078	.45174	1.1199	.21378
#1	4597.3	67143.	4803.2	93.066	3766.9
#2	4606.3	67591.	4834.0	91.604	3778.3

Sample Name: I4697-08 Acquired: 8/14/2017 13:17:17 Type: Unk
Method: P4-ICP2(v1668) 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	.02282	.00278	1.4553	.00697	.00432	7.6020	.25243	.00049
Stddev	.00126	.00040	.0006	.00089	.00368	.0234	.00077	.00000
%RSD	5.5271	14.495	.04022	12.750	85.298	.30832	.30470	.69990

#1	.02371	.00307	1.4557	.00634	.00171	7.6186	.25297	.00049
#2	.02193	.00250	1.4549	.00760	.00692	7.5854	.25189	.00050

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00317	151.16	.14441	.01518	.48064	36.830	3.3485	27.696
Stddev	.00023	.48	.00049	.00020	.00194	1.978	.0003	.107
%RSD	7.1709	.32014	.33992	1.3483	.40432	2.0432	.00871	.38769

#1	.00333	150.82	.14476	.01504	.48202	95.431	3.3487	27.772
#2	.00301	151.51	.14407	.01533	.47927	98.229	3.3483	27.621

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11505	.12892	.22454	.03330	1.2927	1.0030	.01167	.02008
Stddev	.00013	.00060	.00430	.00054	.0231	.0256	.00002	.00086
%RSD	.11052	.46568	1.9145	1.6341	1.7894	2.5529	.15708	4.2805

#1	.11496	.12849	.22758	.03292	1.2763	.98494	.01166	-.01947
#2	.11514	.12934	.22150	.03369	1.3091	1.0212	.01168	-.02069

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8728	.23208	.28674	.17910	.01738	1.367	.15340
Stddev	.0032	.02287	.00018	.00421	.00115	.002	.00061
%RSD	.08248	9.8527	.06243	2.3500	6.6375	.1166	.39526

#1	3.8751	.24825	.28686	.17613	.01656	1.366	.15298
#2	3.8705	.21591	.28661	.18208	.01819	1.368	.15383

Sample Name: I4697-08 Acquired: 8/14/2017 13:17:17 Type: Unk
Method: P4-ICP2(v1668) 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	4645.4	37541.	4894.7	96.017	3841.3
Stddev	18.6	399.	8.5	1.527	9.1
%RSD	.40140	.59134	.17288	1.5908	.23649
#1	4632.2	67258.	4900.7	97.098	3834.9
#2	4658.6	67823.	4888.7	94.937	3847.8

Sample Name: I4697-09 Acquired: 8/14/2017 13:21:16 Type: Unk
Method: P4-ICP2(v1668) 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	.06045	.01692	3.1894	.10340	.23305	7.0918	.27310	.00028
Stddev	.00115	.00177	.0112	.00276	.00106	.0449	.00016	.00002
%RSD	1.9090	10.485	.35116	2.6690	.45362	.63386	.05862	5.5931

#1	.05964	.01818	3.1815	.10145	.23230	7.0601	.27298	.00029
#2	.06127	.01567	3.1973	.10535	.23380	7.1236	.27321	.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00398	75.644	.78314	.05386	1.0646	487.73	4.8431	19.938
Stddev	.00016	.041	.00395	.00017	.0006	1.63	.0050	.023
%RSD	3.9073	.05374	.50495	.30975	.05674	.33444	.10426	.11557

#1	.00409	75.615	.78035	.05398	1.0642	486.58	4.8395	19.954
#2	.00387	75.672	.78594	.05375	1.0650	488.88	4.8467	19.921

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5104	.02163	.29558	.04228	1.0637	.84995	.05941	-.13066
Stddev	.0004	.00077	.00872	.00024	.0007	.00073	.00049	.00949
%RSD	.02478	3.5409	2.9511	.56310	.06917	.08631	.82456	7.2617

#1	1.5102	.02109	.28942	.04245	1.0632	.84943	.05976	-.13737
#2	1.5107	.02217	.30175	.04212	1.0643	.85047	.05907	-.12395

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1942	.28953	.64698	.76918	.01499	1.151	.08368
Stddev	.0080	.00569	.00238	.00250	.00360	.001	.00019
%RSD	.67175	1.9663	.36814	.32490	23.987	.0908	.22879

#1	1.1885	.28550	.64529	.76741	.01245	1.152	.08355
#2	1.1998	.29355	.64866	.77095	.01754	1.150	.08382

Sample Name: I4697-09 Acquired: 8/14/2017 13:21:16 Type: Unk
Method: P4-ICP2(v1668) 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	4597.7	37469.	4859.8	94.548	3659.0
Stddev	2.3	147.	11.7	.038	5.2
%RSD	.05001	.21775	.24091	.04017	.14135
#1	4599.4	67573.	4851.5	94.574	3662.6
#2	4596.1	67365.	4868.1	94.521	3655.3

Sample Name: I4733-01 Acquired: 8/14/2017 13:25:17 Type: Unk
Method: P4-ICP2(v1668) 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	.34221	.00263	3.7468	.08201	.36042	124.53	1.3531	.00547	.02557
Stddev	.00009	.00156	.0071	.00148	.00088	.06	.0013	.00001	.00012
%RSD	.02548	59.241	.18953	1.8039	.24319	.04864	.09338	.14067	.46100

#1	.34215	.00373	3.7518	.08306	.36104	124.49	1.3522	.00546	.02549
#2	.34227	.00153	3.7417	.08097	.35980	124.57	1.3540	.00547	.02565

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	161.33	.29125	.18072	1.5663	330.33	3.7798	57.685	.37544	.06244
Stddev	.58	.00077	.00026	.0028	1.41	.0118	.151	.00044	.00028
%RSD	.35718	.26520	.14488	.17676	.42672	.17394	.26188	.11821	.44285

#1	160.92	.29071	.18090	1.5683	331.33	6.7714	57.579	.37513	.06263
#2	161.74	.29180	.18053	1.5643	329.34	6.7881	57.792	.37575	.06224

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	3.3033	.40210	3.8311	11.943	.15944	.06363	5.7138	4.6300	1.0650
Stddev	.0028	.00122	.0129	.081	.00023	.00625	.0111	.0207	.0037
%RSD	.08375	.30351	.33760	.67501	.14193	9.8170	.19501	.44695	.35157

#1	3.3052	.40296	3.8402	11.886	.15928	.06804	5.7216	4.6447	1.0676
#2	3.3013	.40124	3.8219	12.000	.15960	.05921	5.7059	4.6154	1.0623

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.3091	.12249	7.029	.45352
Stddev	.0149	.00177	.026	.00087
%RSD	.34664	1.4437	.3726	.19277

#1	4.2985	.12374	7.047	.45290
#2	4.3196	.12124	7.010	.45413

Sample Name: I4733-01 Acquired: 8/14/2017 13:25:17 Type: Unk
 Method: P4-ICP2(v1668) 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	5291.3	77872.	5696.3	96.273	3689.9
Stddev	14.9	108.	14.9	.499	10.9
%RSD	.28198	.13872	.26216	.51799	.29525
#1	5280.8	77796.	5706.9	95.921	3682.2
#2	5301.9	77948.	5685.8	96.626	3697.6

Sample Name: I4733-01DUP Acquired: 8/14/2017 13:29:16 Type: Unk
Method: P4-ICP2(v1668) 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	.34572	.00337	3.7474	.07969	.36042	124.33	1.3532	.00551	.02547
Stddev	.00261	.00152	.0022	.00236	.00038	.18	.0031	.00011	.00033
%RSD	.75513	45.233	.05941	2.9645	.10520	.14412	.23221	1.9772	1.3046

#1	.34388	.00445	3.7490	.07802	.36015	124.21	1.3555	.00544	.02570
#2	.34757	.00229	3.7458	.08137	.36069	124.46	1.3510	.00559	.02523

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	161.81	.28913	.17980	1.5707	329.86	3.7320	57.736	.37393	.06209
Stddev	.37	.00179	.00021	.0006	2.79	.0152	.304	.00185	.00069
%RSD	.22679	.62052	.11676	.04024	.84638	.22529	.52661	.49415	1.1117

#1	162.07	.28786	.17965	1.5712	327.88	6.7428	57.951	.37523	.06161
#2	161.55	.29040	.17995	1.5703	331.83	6.7213	57.521	.37262	.06258

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	3.3092	.39891	3.8356	11.932	.15962	.06289	5.7074	4.6445	1.0621
Stddev	.0083	.00063	.0290	.038	.00021	.00112	.0049	.0268	.0002
%RSD	.25074	.15907	.75667	.31715	.13141	1.7750	.08499	.57779	.01637

#1	3.3150	.39936	3.8151	11.959	.15947	.06210	5.7108	4.6634	1.0619
#2	3.3033	.39846	3.8561	11.906	.15977	.06368	5.7040	4.6255	1.0622

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.3302	.12140	7.025	45253
Stddev	.0058	.00102	.019	.00138
%RSD	.13380	.84089	.2659	.30464

#1	4.3343	.12067	7.039	.45350
#2	4.3261	.12212	7.012	.45155

Sample Name: I4733-01DUP Acquired: 8/14/2017 13:29:16 Type: Unk
 Method: P4-ICP2(v1668) 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	5279.7	78164.	5690.8	96.332	3697.7
Stddev	3.5	245.	34.1	.300	14.2
%RSD	.06544	.31384	.59834	.31176	.38414
#1	5277.3	77991.	5666.7	96.544	3687.7
#2	5282.2	78337.	5714.9	96.120	3707.8

Sample Name: I4733-01LX5 Acquired: 8/14/2017 13:33:14 Type: Unk
Method: P4-ICP2(v1668) 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	.07957	.00123	.75107	.02013	.08305	27.527	.30594	.00132
Stddev	.00319	.00121	.00130	.00228	.00208	.185	.00172	.00005
%RSD	4.0114	98.290	.17318	11.315	2.5000	.67359	.56124	4.1522

#1	.08182	.00208	.75199	.01852	.08452	27.658	.30473	.00135
#2	.07731	.00037	.75015	.02174	.08158	27.396	.30716	.00128

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00394	37.292	.06748	.03513	.36167	37.761	1.6163	13.409
Stddev	.00000	.011	.00051	.00017	.00113	.119	.0079	.008
%RSD	.02920	.03028	.75485	.48881	.31304	.17600	.48840	.05991

#1	.00394	37.300	.06784	.03525	.36247	67.845	1.6219	13.403
#2	.00394	37.285	.06712	.03501	.36087	67.676	1.6107	13.414

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07367	.01291	.70931	.09081	.82323	2.6224	.03576	.00058
Stddev	.00016	.00009	.01193	.00101	.00040	.0017	.00055	.00481
%RSD	.21923	.69587	1.6818	1.1087	.04873	.06405	1.5481	829.59

#1	.07379	.01297	.70088	.09152	.82295	2.6236	.03615	-.00398
#2	.07356	.01285	.71775	.09010	.82351	2.6212	.03537	.00282

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.1288	1.0182	.20908	.97849	.02533	1.408	.10221	
Stddev	.0004	.0321	.00010	.00001	.00063	.002	.00006	
%RSD	.03247	3.1543	.04751	.00123	2.4881	.1101	.06347	

#1	1.1286	.99552	.20901	.97848	.02489	1.409	.10217	
#2	1.1291	1.0409	.20915	.97850	.02578	1.407	.10226	

Sample Name: I4733-01LX5 Acquired: 8/14/2017 13:33:14 Type: Unk
 Method: P4-ICP2(v1668) 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	4845.5	59919.	5045.0	97.447	4018.2
Stddev	20.8	184.	16.9	.024	9.8
%RSD	.42831	.26346	.33587	.02455	.24414
#1	4830.9	69788.	5057.0	97.430	4011.2
#2	4860.2	70049.	5033.0	97.464	4025.1

Sample Name: I4733-01MS Acquired: 8/14/2017 13:37:13 Type: Unk
Method: P4-ICP2(v1668) 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	.98994	1.8640	4.4052	1.6101	.94170	121.56	1.4413	.17393	.20552
Stddev	.00174	.0008	.0099	.0043	.00512	.56	.0064	.00065	.00050
%RSD	.17538	.04518	.22417	.26768	.54401	.45736	.44547	.37543	.24124

#1	.99116	1.8634	4.4122	1.6132	.94532	121.95	1.4367	.17440	.20587
#2	.98871	1.8646	4.3983	1.6071	.93808	121.17	1.4458	.17347	.20517

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.88	.61498	.35351	1.6843	311.80	3.4605	54.082	.80892	.10868
Stddev	.34	.00357	.00109	.0039	.67	.0540	.234	.00021	.00069
%RSD	.22215	.58061	.30847	.23366	.21356	.83559	.43327	.02621	.63183

#1	151.64	.61750	.35428	1.6871	311.33	6.4223	53.916	.80907	.10917
#2	152.12	.61245	.35274	1.6816	312.28	6.4986	54.247	.80877	.10820

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	4.6573	.61973	3.4829	20.213	.47566	.31517	4.8535	9.2710	1.7352
Stddev	.0416	.00233	.0068	.101	.00125	.01245	.0003	.0606	.0025
%RSD	.89308	.37664	.19532	.49992	.26238	3.9505	.00696	.65356	.14182

#1	4.6279	.62138	3.4781	20.142	.47655	.30637	4.8538	9.3138	1.7370
#2	4.6867	.61808	3.4877	20.284	.47478	.32398	4.8533	9.2281	1.7335

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.6482	.29381	11.88	58535
Stddev	.0391	.00031	.02	.00329
%RSD	.84018	.10603	.1852	.56270

#1	4.6206	.29359	11.89	.58303
#2	4.6758	.29403	11.86	.58768

Sample Name: I4733-01MS Acquired: 8/14/2017 13:37:13 Type: Unk
Method: P4-ICP2(v1668) 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	5208.8	77065.	5539.6	96.955	3720.5
Stddev	15.0	489.	23.4	.194	7.0
%RSD	.28833	.63467	.42161	.19980	.18885
#1	5198.2	76719.	5556.1	97.092	3715.5
#2	5219.5	77411.	5523.1	96.818	3725.5

Sample Name: I4733-01MSD Acquired: 8/14/2017 13:41:08 Type: Unk
Method: P4-ICP2(v1668) 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	.99459	1.8624	4.4194	1.6194	.94529	122.11	1.4388	.17489	.20585
Stddev	.00238	.0007	.0038	.0004	.00173	.19	.0124	.00048	.00018
%RSD	.23920	.03978	.08535	.02382	.18298	.15555	.86448	.27539	.08520

#1	.99291	1.8629	4.4167	1.6197	.94652	122.24	1.4300	.17523	.20572
#2	.99627	1.8619	4.4221	1.6191	.94407	121.97	1.4476	.17454	.20597

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.84	.62055	.35422	1.6869	314.16	3.4676	54.010	.80917	.11002
Stddev	1.07	.00292	.00057	.0038	4.62	.0347	.463	.00116	.00003
%RSD	.70468	.47020	.16153	.22649	1.4709	.53586	.85729	.14315	.02459

#1	151.08	.62261	.35462	1.6897	310.90	6.4431	53.682	.80835	.11000
#2	152.60	.61848	.35381	1.6842	317.43	6.4921	54.337	.80999	.11004

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	4.6731	.62296	3.4892	20.107	.47670	.31723	4.8500	9.1429	1.7359
Stddev	.0388	.00248	.0761	.157	.00017	.00965	.0191	.0758	.0010
%RSD	.83112	.39803	2.1825	.78070	.03568	3.0430	.39310	.82896	.05459

#1	4.6457	.62471	3.4353	19.996	.47658	.31041	4.8365	9.0893	1.7352
#2	4.7006	.62120	3.5430	20.218	.47682	.32406	4.8635	9.1965	1.7366

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.6626	.29213	11.93	58461
Stddev	.0170	.00213	.01	.00398
%RSD	.36402	.72937	.1075	.68024

#1	4.6506	.29062	11.92	.58180
#2	4.6746	.29363	11.93	.58742

Sample Name: I4733-01MSD Acquired: 8/14/2017 13:41:08 Type: Unk
Method: P4-ICP2(v1668) 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	5205.0	76917.	5573.5	96.855	3717.9
Stddev	17.6	78.	66.1	1.951	3.0
%RSD	.33894	.10119	1.1860	2.0140	.08105
#1	5192.6	76972.	5620.2	98.234	3715.8
#2	5217.5	76861.	5526.7	95.475	3720.1

Sample Name: CCV02 Acquired: 8/14/2017 13:55:43 Type: Unk
Method: P4-ICP2(v1668) 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	5.1053	4.9749	4.9702	5.1906	5.1188	10.344	10.077	25609	2.4971
Stddev	.0077	.0044	.0037	.0047	.0088	.042	.001	.00030	.0017
%RSD	.15048	.08755	.07405	.09026	.17175	.40213	.01407	.11869	.06727

#1	5.0998	4.9719	4.9676	5.1872	5.1126	10.315	10.078	25588	2.4959
#2	5.1107	4.9780	4.9728	5.1939	5.1250	10.374	10.076	25631	2.4983

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.453	1.0099	2.4829	1.2721	4.9777	2.5801	25.526	2.4918	1.2501
Stddev	.008	.0044	.0027	.0012	.0378	.0020	.061	.0008	.0003
%RSD	.03317	.43392	.10953	.09721	.75876	.07637	.24065	.03084	.02134

#1	25.447	1.0068	2.4810	1.2729	5.0044	2.5787	25.482	2.4913	1.2502
#2	25.459	1.0130	2.4849	1.2712	4.9510	2.5815	25.569	2.4924	1.2499

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.579	2.5343	2.5336	25.752	5.1192	5.1347	5.0149	5.1033	4.9809
Stddev	.076	.0004	.0277	.048	.0026	.0277	.0056	.0353	.0074
%RSD	.29669	.01472	1.0944	.18797	.05135	.53999	.11143	.69136	.14912

#1	25.526	2.5345	2.5532	25.718	5.1173	5.1151	5.0109	5.0784	4.9756
#2	25.633	2.5340	2.5140	25.787	5.1211	5.1543	5.0188	5.1283	4.9861

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0732	5.1340	5.183	5.0272
Stddev	.0239	.0193	.002	.0470
%RSD	.47003	.37552	.0445	.93489

#1	5.0563	5.1204	5.185	4.9940
#2	5.0900	5.1477	5.181	5.0605

Sample Name: CCV02 Acquired: 8/14/2017 13:55:43 Type: Unk
 Method: P4-ICP2(v1668) 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	4639.6	56943.	4804.1	96.029	3861.5
Stddev	1.6	160.	5.5	1.015	5.6
%RSD	.03349	.23888	.11475	1.0574	.14444
#1	4640.7	66829.	4808.0	95.311	3865.5
#2	4638.5	67056.	4800.2	96.747	3857.6

Sample Name: CCB02 Acquired: 8/14/2017 14:01:16 Type: Unk
Method: P4-ICP2(v1668) 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	.00052	.00031	.00034	.00062	.00043	.00162	.00194	.00002
Stddev	.00085	.00041	.00072	.00056	.00135	.01252	.00126	.00001
%RSD	161.38	128.88	210.44	90.238	316.58	771.19	64.664	64.892

#1	-.00112	-.00060	.00085	.00023	.00138	-.01048	.00106	.00001
#2	.00007	-.00003	-.00017	.00102	-.00053	.00723	.00283	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01797	.00038	.00019	.00086	.00855	.00035	.03772
Stddev	.00000	.00238	.00019	.00019	.00004	.00679	.00005	.02342
%RSD	21.058	13.269	50.582	100.18	4.9780	79.429	13.927	62.089

#1	.00001	.01966	-.00024	-.00032	.00083	.00375	.00031	.05428
#2	.00000	.01629	-.00051	-.00005	.00089	.01335	.00038	.02116

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00036	.01706	.00002	.00038	.03393	.00087	.00104
Stddev	.00011	.00019	.00192	.00045	.00007	.01753	.00030	.00002
%RSD	83.313	51.857	11.245	2721.3	17.868	51.663	34.599	1.6716

#1	-.00005	-.00050	-.01571	.00033	.00034	-.02153	.00108	.00105
#2	-.00021	-.00023	-.01842	-.00030	.00043	-.04632	.00065	.00102

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00391	.01516	.00125	.00308	.00077	.0014	.00000
Stddev	.00004	.01324	.00005	.00314	.00121	.0007	.0002
%RSD	.92967	87.336	3.7449	101.96	155.98	53.55	6093.9

#1	-.00388	-.02452	.00129	.00086	.00008	-.0019	.00013
#2	-.00393	-.00580	.00122	.00529	-.00163	-.0009	-.00014

Sample Name: CCB02 Acquired: 8/14/2017 14:01:16 Type: Unk
 Method: P4-ICP2(v1668) 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	4712.3	37316.	4812.1	38.380	4027.5
Stddev	6.5	330.	54.1	1.604	5.6
%RSD	.13834	.49084	1.1248	1.6303	.13972
#1	4707.7	67550.	4850.4	99.514	4023.5
#2	4716.9	67083.	4773.9	97.245	4031.5

Sample Name: I4773-01 Acquired: 8/14/2017 14:05:19 Type: Unk
Method: P4-ICP2(v1668) 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	16.250	.01518	1.4802	-.31408	1.6783	30.973	.53977	.00249
Stddev	.002	.00252	.0015	.00516	.0014	.174	.00449	.00003
%RSD	.00951	16.621	.10286	1.6425	.08338	.56284	.83111	1.0750

#1	16.249	.01340	1.4813	-.31773	1.6793	30.850	.54294	.00251
#2	16.251	.01697	1.4792	-.31043	1.6773	31.097	.53660	.00247

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01539	F 3362.6	.31447	.03892	1.3380	51.867	2.5504	9.9629
Stddev	.00013	12.2	.00094	.00020	.0021	.035	.0054	.0055
%RSD	.81547	.36265	.29833	.50699	.15376	.06679	.21111	.05491

#1	.01548	3371.3	.31514	.03878	1.3365	51.843	2.5466	9.9590
#2	.01531	3354.0	.31381	.03906	1.3395	51.892	2.5542	9.9668

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08725	.00550	7.1845	.08499	1.6524	2.4250	.00611	.10314
Stddev	.00016	.00044	.0298	.00003	.0057	.0231	.00005	.00844
%RSD	.18055	7.9469	.41454	.03110	.34387	.95432	.80064	8.1838

#1	.08714	.00580	7.2056	.08498	1.6564	2.4414	.00608	.10911
#2	.08736	.00519	7.1634	.08501	1.6484	2.4087	.00615	.09717

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	78.941	2.9384	.08070	1.3994	.14202	7.164	3.8504	
Stddev	.007	.0115	.00047	.0038	.00189	.009	.0428	
%RSD	.00887	.39281	.58050	.27069	1.3278	.1304	.48389	

#1	78.946	2.9303	.08037	1.4021	.14068	7.158	8.8807	
#2	78.936	2.9466	.08103	1.3967	.14335	7.171	8.8201	

Sample Name: I4773-01 Acquired: 8/14/2017 14:05:19 Type: Unk
Method: P4-ICP2(v1668) 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	3982.8	52842.	4768.2	34.975	3076.0
Stddev	11.8	69.	18.5	.553	8.3
%RSD	.29740	.11036	.38730	.65114	.26944
#1	3974.4	62891.	4755.2	84.583	3070.1
#2	3991.2	62793.	4781.3	85.366	3081.8

Sample Name: I4773-02 Acquired: 8/14/2017 14:09:29 Type: Unk
Method: P4-ICP2(v1668) 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	3.6687	.00552	.87266	.44547	1.0717	32.535	.50193	.00226
Stddev	.0221	.00023	.00234	.00717	.0022	.087	.00026	.00005
%RSD	.22882	4.1649	.26762	1.6088	.20981	.26672	.05202	2.2183

#1	9.6843	.00568	.87431	-.44040	1.0733	32.596	.50174	.00229
#2	9.6530	.00536	.87101	-.45054	1.0702	32.473	.50211	.00222

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00602	F 4191.3	.25321	.01906	.26013	39.635	2.6068	12.200
Stddev	.00023	53.3	.00069	.00014	.00038	.573	.0041	.025
%RSD	3.8868	1.2721	.27178	.71270	.14765	1.4461	.15850	.20614

#1	.00586	4153.6	.25272	.01897	.26041	39.230	2.6097	12.182
#2	.00619	4229.0	.25369	.01916	.25986	40.040	2.6039	12.218

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05793	.00150	12.727	.07409	.67946	2.6139	.00294	.14313
Stddev	.00029	.00006	.028	.00064	.01117	.0049	.00054	.00010
%RSD	.49615	3.7584	.21976	.86340	1.6446	.18666	18.319	.07137

#1	.05813	.00154	12.707	.07454	.67156	2.6105	.00256	.14305
#2	.05773	.00146	12.747	.07364	.68736	2.6174	.00332	.14320

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	38.311	3.7091	.08621	1.5308	.16841	7.767	11.366	
Stddev	.089	.0022	.00118	.0012	.00072	.011	.047	
%RSD	.10045	.05824	1.3681	.08131	.42579	.1436	.40938	

#1	88.249	3.7106	.08704	1.5317	.16791	7.759	11.333	
#2	88.374	3.7076	.08538	1.5299	.16892	7.774	11.399	

Sample Name: I4773-02 Acquired: 8/14/2017 14:09:29 Type: Unk
Method: P4-ICP2(v1668) 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	3858.1	51279.	4659.4	35.132	2977.8
Stddev	9.2	146.	17.6	1.456	3.3
%RSD	.23814	.23788	.37697	1.7100	.11027
#1	3851.7	61176.	4671.8	86.161	2980.1
#2	3864.6	61382.	4647.0	84.103	2975.5

Sample Name: I4773-03 Acquired: 8/14/2017 14:13:38 Type: Unk
Method: P4-ICP2(v1668) 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	19.738	.01135	1.3485	.08597	.31922	77.351	.78498	.00514	.01690
Stddev	.001	.00061	.0026	.00002	.00091	.115	.00198	.00002	.00037
%RSD	.00303	5.3674	.19558	.01959	.28391	.14892	.25231	.31398	2.1639

#1	19.738	.01178	1.3504	.08598	.31858	77.432	.78639	.00512	.01716
#2	19.738	.01092	1.3466	.08595	.31986	77.270	.78358	.00515	.01664

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.505	.15899	.10360	.53937	167.14	1.4840	27.991	.16399	.00869
Stddev	.040	.00116	.00016	.00061	1.75	.0026	.044	.00021	.00004
%RSD	.17932	.72946	.15577	.11379	1.0498	.17647	.15553	.12911	.41783

#1	22.477	.15817	.10371	.53980	165.90	1.4821	27.960	.16414	.00866
#2	22.534	.15981	.10349	.53894	168.38	1.4858	28.022	.16384	.00871

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	1.6507	.23560	1.8512	3.7058	.00237	.01048	2.2677	4.0674	.06436
Stddev	.0178	.00050	.0239	.0332	.00007	.00497	.0034	.0466	.00070
%RSD	1.0758	.21196	1.2885	.38093	2.9893	47.462	.15202	1.1452	1.0845

#1	1.6382	.23596	1.8344	8.6824	.00232	.00696	2.2701	4.1004	.06485
#2	1.6633	.23525	1.8681	8.7293	.00242	.01399	2.2652	4.0345	.06387

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.9550	.13867	4.947	23236
Stddev	.0067	.00061	.002	.00003
%RSD	.34355	.44162	.0481	.01356

#1	1.9502	.13824	4.949	.23234
#2	1.9597	.13910	4.945	.23238

Sample Name: I4773-03 Acquired: 8/14/2017 14:13:38 Type: Unk
Method: P4-ICP2(v1668) 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	5344.0	77602.	5610.9	99.575	3987.5
Stddev	2.6	108.	.1	1.174	3.8
%RSD	.04911	.13874	.00140	1.1786	.09426
#1	5342.2	77526.	5611.0	100.40	3984.9
#2	5345.9	77678.	5610.9	98.745	3990.2

Sample Name: I4773-04 Acquired: 8/14/2017 14:17:34 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2867	.00251	.42443	.04626	.00438	46.248	5.1414	.02310
Stddev	.0070	.00030	.00058	.00029	.00007	.116	.0100	.00017
%RSD	.11171	11.796	.13609	.63702	1.6210	.25084	.16254	.71460

#1	6.2818	-.00230	.42483	.04647	.00433	46.166	6.1344	.02322
#2	6.2917	-.00272	.42402	.04606	.00443	46.330	6.1485	.02298

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00201	102.92	.00568	.01141	.23973	207.89	1.1106	18.420
Stddev	.00044	.38	.00015	.00011	.00003	1.54	.0004	.137
%RSD	21.992	.36948	2.5746	.94506	.01148	.74166	.03118	.74134

#1	.00232	103.19	.00578	.01148	.23971	206.80	1.1104	18.517
#2	.00170	102.66	.00558	.01133	.23975	208.98	1.1109	18.324

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05973	.01454	2.9027	.02149	1.8066	7.1653	.00303	.08972
Stddev	.00017	.00013	.0077	.00001	.0101	.0265	.00025	.00546
%RSD	.28394	.92496	.26691	.03389	.55883	.36959	8.2288	6.0890

#1	.05961	.01444	2.8972	.02148	1.7995	7.1840	.00320	.08586
#2	.05985	.01463	2.9082	.02149	1.8138	7.1466	.00285	.09358

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.914	3.2151	.03912	.30647	.02405	3.763	.56223
Stddev	.045	.0458	.00012	.00088	.00043	.005	.00073
%RSD	.32156	1.4233	.30409	.28651	1.8004	.1257	.12935

#1	13.945	3.2474	.03920	.30709	.02436	3.767	.56275
#2	13.882	3.1827	.03903	.30585	.02375	3.760	.56172

Sample Name: I4773-04 Acquired: 8/14/2017 14:17:34 Type: Unk
 Method: P4-ICP2(v1668) 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	7272.0	108470.	7849.7	95.610	3882.7
Stddev	10.5	120.	30.3	.464	13.1
%RSD	.14453	.11035	.38548	.48560	.33802
#1	7264.6	108550.	7828.3	95.938	3873.4
#2	7279.4	108380.	7871.1	95.282	3892.0

Sample Name: I4705-04 Acquired: 8/14/2017 14:36:07 Type: Unk
Method: P4-ICP2(v1668) 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	.08920	.00088	.53411	.04861	.01562	110.73	.55209	.00386
Stddev	.00052	.00230	.00144	.00040	.00061	.12	.00022	.00002
%RSD	.58675	260.76	.27020	.82524	3.9166	.11062	.03904	.45743

#1	.08957	.00075	.53309	.04890	.01605	110.65	.55224	.00387
#2	.08883	-.00251	.53513	.04833	.01518	110.82	.55193	.00384

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	13.160	.13218	.08314	.47882	191.76	3.0826	26.435
Stddev	.00003	.034	.00023	.00028	.00055	.20	.0206	.221
%RSD	2.3023	.25510	.17287	.33425	.11564	.10301	.66816	.83413

#1	.00147	13.136	.13202	.08294	.47921	191.62	3.0681	26.279
#2	.00151	13.184	.13235	.08334	.47843	191.90	3.0972	26.591

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15244	.00971	1.3330	.24003	2.6387	7.4598	.00178	.00431
Stddev	.00044	.00034	.0077	.00053	.0036	.0171	.00008	.00274
%RSD	.28957	3.4497	.57588	.21995	.13596	.22884	4.5713	63.561

#1	.15213	.00948	1.3276	.23965	2.6412	7.4719	.00173	-.00625
#2	.15276	.00995	1.3384	.24040	2.6361	7.4478	.00184	-.00237

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6163	7.2550	.01814	2.0381	.09839	5.111	.07354
Stddev	.0036	.1380	.00014	.0050	.00023	.005	.00005
%RSD	.22519	1.9017	.75123	.24760	.23272	.0957	.06412

#1	1.6189	7.1574	.01805	2.0345	.09823	5.107	.07357
#2	1.6137	7.3525	.01824	2.0417	.09855	5.114	.07351

Sample Name: I4705-04 Acquired: 8/14/2017 14:36:07 Type: Unk
 Method: P4-ICP2(v1668) 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	5375.1	77979.	5636.5	97.620	3950.3
Stddev	2.8	4.	1.4	.032	2.5
%RSD	.05137	.00499	.02532	.03292	.06287
#1	5373.1	77976.	5637.5	97.643	3952.1
#2	5377.0	77981.	5635.5	97.597	3948.6

Sample Name: I4723-01 Acquired: 8/14/2017 14:40:03 Type: Unk
Method: P4-ICP2(v1668) 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	.90822	.03499	F 1555.7	.28464	55.339	18.361	22.935	.00120
Stddev	.01878	.00035	19.8	.00707	1.076	.558	.535	.00034
%RSD	2.0676	1.0106	1.2745	2.4849	1.9436	3.0379	2.3308	28.180

#1	.92150	.03474	1569.7	.27964	56.099	18.755	23.313	.00143
#2	.89494	.03524	1541.7	.28964	54.578	17.966	22.557	.00096

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60119	36.735	33.861	3.3053	3.7975	F 2368.1	10.696	28.984
Stddev	.01239	.063	1.158	.0431	.1129	10.6	.156	.103
%RSD	2.0609	.07314	1.3804	1.3042	1.6614	.44845	1.4554	.35667

#1	.60995	86.780	84.679	3.3358	6.8773	2375.6	10.806	28.911
#2	.59243	86.690	83.042	3.2748	6.7176	2360.6	10.586	29.058

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70714	.14306	2.9669	.46226	F 33.212	3.5334	.09099	.66415
Stddev	.01092	.00151	.0017	.00903	.526	.0035	.00238	.03281
%RSD	1.5448	1.0580	.05807	1.9539	.83232	.09951	2.6131	4.9403

#1	.71487	.14199	2.9657	.46865	62.840	3.5359	.09267	-.64095
#2	.69942	.14413	2.9682	.45588	63.584	3.5309	.08931	-.68735

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	102.78	2.6332	1.4686	5.7389	.07292	25.46	1.0419	
Stddev	1.62	.0015	.0166	.1048	.00007	.39	.0015	
%RSD	1.5713	.05611	1.1322	1.8262	.09767	1.543	.13980	

#1	103.92	2.6321	1.4803	5.8130	.07297	25.74	1.0429	
#2	101.63	2.6342	1.4568	5.6648	.07287	25.19	1.0409	

Sample Name: I4723-01 Acquired: 8/14/2017 14:40:03 Type: Unk
 Method: P4-ICP2(v1668) 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	3354.2	36726.	4412.4	79.285	2368.9
Stddev	63.1	1507.	39.2	.285	39.3
%RSD	1.8810	2.2579	.88906	.35979	1.6605
#1	3309.6	65661.	4440.2	79.487	2341.1
#2	3398.8	67791.	4384.7	79.083	2396.7

Sample Name: I4723-03 Acquired: 8/14/2017 14:44:35 Type: Unk
Method: P4-ICP2(v1668) 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	k 1.4750	k .01273	F 1167.3	.14207	k 2.8218	47.335	27.918
Stddev	.0224	.00171	40.3	.05965	.2088	1.303	.071
%RSD	1.5179	13.468	3.4545	41.987	7.4004	2.7516	.25468

#1	k 1.4909	k .01152	1195.8	.09989	k 2.9694	46.414	27.868
#2	k 1.4592	k .01394	1138.8	.18425	k 2.6741	48.256	27.968

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00271	k 1.3960	159.77	F 159.85	k 1.6159	k 17.907	F 2053.3
Stddev	.00001	.0543	3.47	3.56	.0450	.564	103.5
%RSD	.48388	3.8905	2.1722	2.2256	2.7867	3.1488	5.0391

#1	.00272	k 1.4344	157.31	157.33	k 1.6478	k 18.306	1980.2
#2	.00270	k 1.3576	162.22	162.36	k 1.5841	k 17.509	2126.5

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.873	58.002	2.5014	k .16873	7.7521	^ *****	kF 34.304
Stddev	.248	1.436	.0720	.00798	.1636	-----	2.765
%RSD	2.0867	2.4756	2.8787	4.7310	2.1110	-----	4.3000

#1	11.698	56.987	2.5523	k .16308	7.6363	^ -----	k 62.349
#2	12.048	59.017	2.4505	k .17437	7.8678	^ -----	k 66.259

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8038	1.9573	k .32177	k 76.831	k 3.4530	k .96977	k 18.115
Stddev	.1053	.0658	.08285	2.105	.0542	.02717	.371
%RSD	2.1920	3.3597	25.748	2.7398	1.5708	2.8013	2.0473

#1	4.7293	2.0038	k -.38035	k 78.320	k 3.4147	k .98898	k 17.853
#2	4.8783	1.9108	k -.26318	k 75.343	k 3.4914	k .95057	k 18.377

Sample Name: I4723-03 Acquired: 8/14/2017 14:44:35 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.07135	k 38.47	1.1999
Stddev	.00157	2.00	.0295
%RSD	2.2024	2.918	2.4571

#1	.07024	k 69.88	1.1791
#2	.07246	k 67.05	1.2208

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2631.5	35784.	4699.5	31.753	2587.5
Stddev	103.6	1188.	57.2	3.064	84.9
%RSD	3.9380	1.8065	1.2177	3.7477	3.2829

#1	2558.2	66624.	4740.0	83.919	2527.4
#2	2704.7	64944.	4659.0	79.586	2647.5

Sample Name: I4723-05 Acquired: 8/14/2017 14:49:06 Type: Unk
Method: P4-ICP2(v1668) 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	.05755	-.00286	3.6667	-.01873	.05294	25.363	.65691	.00095
Stddev	.00002	.00107	.0006	.00101	.00005	.016	.00168	.00004
%RSD	.03369	37.476	.01511	5.3914	.08591	.06337	.25600	3.9571

#1	.05754	-.00210	3.6671	-.01801	.05297	25.351	.65810	.00098
#2	.05757	-.00362	3.6663	-.01944	.05291	25.374	.65573	.00092

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00516	334.84	.22871	.01324	.27842	59.343	.81470	15.748
Stddev	.00003	.30	.00031	.00010	.00136	.104	.00160	.010
%RSD	.49198	.08960	.13486	.77335	.48722	.17605	.19606	.06582

#1	.00517	334.63	.22850	.01317	.27746	59.417	.81583	15.756
#2	.00514	335.06	.22893	.01331	.27938	59.270	.81357	15.741

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05363	.00356	2.5798	.20434	1.3390	5.5448	.00365	.01649
Stddev	.00032	.00006	.0050	.00080	.0104	.0011	.00003	.00462
%RSD	.59672	1.6455	.19441	.39160	.77306	.01906	.80185	28.002

#1	.05386	.00361	2.5833	.20490	1.3463	5.5455	.00363	.01976
#2	.05341	.00352	2.5762	.20377	1.3317	5.5440	.00367	.01323

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5511	3.5909	1.6237	1.0987	.10025	1.202	4.6031
Stddev	.0189	.0084	.0008	.0119	.00014	.001	.0059
%RSD	.25041	.23356	.05206	1.0824	.13877	.0854	.12727

#1	7.5645	3.5850	1.6243	1.1071	.10035	1.203	4.5989
#2	7.5378	3.5969	1.6231	1.0903	.10015	1.201	4.6072

Sample Name: I4723-05 Acquired: 8/14/2017 14:49:06 Type: Unk
 Method: P4-ICP2(v1668) 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	4758.2	70224.	5040.1	97.018	3968.2
Stddev	7.2	471.	23.8	.440	7.3
%RSD	.15129	.67125	.47238	.45369	.18344
#1	4753.1	69891.	5023.2	96.707	3963.0
#2	4763.3	70558.	5056.9	97.329	3973.3

Sample Name: I4723-07 Acquired: 8/14/2017 14:53:09 Type: Unk
Method: P4-ICP2(v1668) 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	.00889	.00403	.17279	.00424	.00216	12.364	.21144	.00030
Stddev	.00020	.00241	.00035	.00194	.00073	.033	.00102	.00003
%RSD	2.2839	59.742	.20407	45.840	33.749	.26424	.48191	10.979

#1	.00875	-.00233	.17254	-.00561	.00165	12.341	.21072	.00033
#2	.00903	-.00573	.17304	-.00286	.00268	12.387	.21216	.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00178	133.16	.02658	.00582	.08686	25.410	.41295	7.0717
Stddev	.00002	.14	.00059	.00008	.00008	.419	.00037	.0284
%RSD	.87307	.10714	2.2181	1.2890	.09693	1.6505	.08868	.40120

#1	.00177	133.26	.02617	.00577	.08692	25.114	.41321	7.0918
#2	.00179	133.06	.02700	.00587	.08680	25.707	.41269	7.0517

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01874	.00121	4.4066	.07406	.43670	5.5802	.00063	.00817
Stddev	.00011	.00073	.0146	.00026	.00329	.0112	.00011	.00093
%RSD	.58037	60.679	.33034	.35086	.75441	.20004	17.335	11.389

#1	.01882	.00173	4.4168	.07388	.43437	5.5881	.00055	.00882
#2	.01866	.00069	4.3963	.07425	.43903	5.5723	.00071	.00751

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.4569	12.559	.00728	.72233	.09749	.3952	3.6124	
Stddev	.0008	.044	.00063	.00496	.00228	.0001	.0582	
%RSD	.02457	.34852	8.6855	.68600	2.3388	.0312	1.6107	

#1	3.4563	12.590	.00684	.72583	.09910	.3951	3.6536	
#2	3.4575	12.528	.00773	.71882	.09588	.3953	3.5713	

Sample Name: I4723-07 Acquired: 8/14/2017 14:53:09 Type: Unk
 Method: P4-ICP2(v1668) 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	4804.9	70269.	4991.3	37.825	4101.4
Stddev	9.6	144.	11.3	1.174	9.0
%RSD	.19950	.20530	.22571	1.2004	.21897
#1	4798.1	70371.	4983.4	98.656	4095.0
#2	4811.6	70167.	4999.3	96.995	4107.7

Sample Name: I4723-09 Acquired: 8/14/2017 14:57:14 Type: Unk
Method: P4-ICP2(v1668) 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	.01683	.00013	.20539	.04923	.00075	31.161	.51690	.00118
Stddev	.00171	.00103	.00009	.00108	.00034	.204	.00190	.00008
%RSD	10.176	811.07	.04537	2.1950	45.451	.65508	.36840	7.1151

#1	.01804	-.00086	.20533	-.04846	-.00051	31.017	.51824	.00112
#2	.01562	.00060	.20546	-.04999	-.00099	31.306	.51555	.00124

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00195	515.78	.04886	.01309	.17267	28.897	.57361	15.180
Stddev	.00010	1.88	.00002	.00023	.00095	.089	.00143	.136
%RSD	5.3018	.36412	.04792	1.7400	.54803	.30887	.24901	.89842

#1	.00202	517.11	.04884	.01293	.17334	28.834	.57260	15.276
#2	.00188	514.45	.04888	.01325	.17200	28.961	.57462	15.084

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02982	.00106	1.8904	.08856	.53108	5.4005	.00099	.06199
Stddev	.00019	.00009	.0167	.00137	.00195	.0242	.00027	.00569
%RSD	.65069	8.8202	.88099	1.5445	.36754	.44752	26.818	9.1811

#1	.02968	.00099	1.9021	.08760	.52970	5.4176	.00080	.06601
#2	.02995	.00112	1.8786	.08953	.53246	5.3834	.00118	.05797

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.0515	4.2700	.01338	1.3291	.07380	1.207	3.6062	
Stddev	.0118	.0132	.00038	.0031	.00013	.003	.0121	
%RSD	.16657	.30902	2.8110	.23217	.17675	.2407	.33570	

#1	7.0598	4.2794	.01364	1.3269	.07371	1.209	3.6147	
#2	7.0432	4.2607	.01311	1.3313	.07389	1.205	3.5976	

Sample Name: I4723-09 Acquired: 8/14/2017 14:57:14 Type: Unk
Method: P4-ICP2(v1668) 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	4684.9	59452.	4985.3	96.185	3910.6
Stddev	12.7	430.	22.1	.217	17.9
%RSD	.27081	.61934	.44280	.22597	.45817
#1	4675.9	69756.	4969.7	96.339	3897.9
#2	4693.8	69148.	5000.9	96.032	3923.3

Sample Name: CCV03 Acquired: 8/14/2017 15:08:30 Type: Unk
Method: P4-ICP2(v1668) 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	5.0864	4.9477	4.9228	5.1496	5.1021	10.111	10.128	.25226	2.4713
Stddev	.0096	.0026	.0179	.0136	.0018	.089	.048	.00056	.0067
%RSD	.18799	.05160	.36266	.26467	.03535	.87543	.47122	.22041	.26932

#1	5.0931	4.9495	4.9354	5.1592	5.1034	10.048	10.094	.25187	2.4760
#2	5.0796	4.9459	4.9102	5.1399	5.1009	10.173	10.162	.25265	2.4666

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.349	.99623	2.4596	1.2637	5.0880	2.5468	25.297	2.4575	1.2390
Stddev	.152	.00477	.0033	.0020	.0294	.0020	.203	.0025	.0020
%RSD	.60076	.47885	.13362	.15806	.57858	.07751	.80282	.10101	.16175

#1	25.242	.99286	2.4620	1.2651	5.0672	2.5454	25.153	2.4593	1.2376
#2	25.457	.99961	2.4573	1.2623	5.1089	2.5482	25.441	2.4558	1.2404

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.458	2.5008	2.5964	25.475	5.1186	5.0322	4.9588	5.0885	4.9351
Stddev	.066	.0037	.0027	.006	.0003	.0079	.0057	.0156	.0067
%RSD	.25760	.14801	.10461	.02365	.00480	.15745	.11486	.30591	.13617

#1	25.412	2.4982	2.5983	25.480	5.1185	5.0266	4.9628	5.0995	4.9398
#2	25.504	2.5035	2.5944	25.471	5.1188	5.0378	4.9548	5.0775	4.9303

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0218	5.1014	5.168	5.0313
Stddev	.0159	.0138	.004	.0530
%RSD	.31664	.27122	.0781	1.0528

#1	5.0105	5.0916	5.170	4.9939
#2	5.0330	5.1111	5.165	5.0688

Sample Name: CCV03 Acquired: 8/14/2017 15:08:30 Type: Unk
 Method: P4-ICP2(v1668) 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	4673.4	58215.	4841.8	94.727	3918.5
Stddev	13.9	230.	7.0	.166	14.3
%RSD	.29688	.33676	.14421	.17490	.36399
#1	4663.6	68378.	4836.9	94.609	3908.4
#2	4683.2	68053.	4846.7	94.844	3928.6

Sample Name: CCB03 Acquired: 8/14/2017 15:12:26 Type: Unk
Method: P4-ICP2(v1668) 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	.00087	.00150	.00222	.00064	.00129	.00136	.00165	.00004
Stddev	.00016	.00097	.00140	.00066	.00018	.00192	.00060	.00001
%RSD	18.601	64.795	63.005	104.49	13.778	140.98	36.285	14.749

#1	.00075	.00081	.00123	.00111	.00142	.00000	.00123	.00004
#2	.00098	.00218	.00321	.00017	.00116	.00272	.00208	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00332	.00010	.00017	.00073	.04856	.00020	.03495
Stddev	.00003	.02219	.00002	.00035	.00035	.00407	.00001	.01750
%RSD	334.29	667.78	16.996	198.72	47.537	8.3900	5.6522	50.083

#1	-.00003	.01901	.00011	.00007	.00098	.04568	.00021	.02257
#2	.00001	-.01237	.00009	-.00042	.00049	.05144	.00019	.04733

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00019	.02818	.00012	.00819	.01354	.00255	.00091
Stddev	.00033	.00074	.01312	.00052	.00055	.04028	.00033	.00206
%RSD	414.38	392.07	46.547	431.44	6.6989	297.40	13.123	226.53

#1	-.00016	-.00071	-.03745	-.00049	.00858	.04202	.00278	.00237
#2	.00032	.00033	-.01890	.00025	.00780	-.01494	.00231	-.00055

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00191	.01574	.00169	.00330	.00284	.0025	.00004
Stddev	.00101	.01989	.00008	.00090	.00150	.0012	.00013
%RSD	52.907	126.39	5.0216	27.289	52.729	46.53	375.26

#1	.00262	-.00167	.00163	.00266	-.00178	-.0034	.00013
#2	.00119	-.02980	.00175	.00393	-.00390	-.0017	-.00006

Sample Name: CCB03 Acquired: 8/14/2017 15:12:26 Type: Unk
 Method: P4-ICP2(v1668) 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	4818.6	68592.	4882.5	98.475	4127.6
Stddev	3.4	306.	10.6	.877	.7
%RSD	.07076	.44564	.21796	.89104	.01593
#1	4816.2	68376.	4890.0	99.095	4128.0
#2	4821.0	68808.	4875.0	97.855	4127.1

Sample Name: I4753-01 Acquired: 8/14/2017 15:16:38 Type: Unk
Method: P4-ICP2(v1668) 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	.08347	.00027	.33194	.06808	.00648	70.222	.76989	.00324
Stddev	.00012	.00134	.00039	.00213	.00142	.009	.00007	.00004
%RSD	.14486	495.65	.11883	3.1344	21.841	.01300	.00887	1.3790

#1	.08355	-.00068	.33222	.06959	.00748	70.215	.76994	.00328
#2	.08338	.00122	.33166	.06657	.00548	70.228	.76984	.00321

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	55.261	.26665	.17359	.98331	256.32	1.6637	46.263
Stddev	.00060	.081	.00040	.00095	.00236	4.38	.0008	.097
%RSD	136.28	.14625	.15018	.54901	.24045	1.7093	.04624	.21006

#1	-.00087	55.318	.26636	.17292	.98164	259.41	1.6643	46.195
#2	-.00002	55.204	.26693	.17426	.98498	253.22	1.6632	46.332

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33798	.01240	2.4012	.40201	1.0360	22.595	.01381	.06681
Stddev	.00191	.00056	.0104	.00083	.0201	.014	.00005	.00372
%RSD	.56470	4.5332	.43492	.20666	1.9439	.06037	.35868	5.5744

#1	.33663	.01280	2.3938	.40260	1.0502	22.605	.01378	.06944
#2	.33933	.01201	2.4086	.40142	1.0217	22.586	.01385	.06417

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.523	2.7364	.05521	7.0821	.10290	9.683	.57358
Stddev	.152	.0245	.00021	.0002	.00122	.040	.00047
%RSD	.33458	.89517	.37885	.00316	1.1870	.4143	.08220

#1	45.416	2.7537	.05535	7.0819	.10203	9.655	.57325
#2	45.631	2.7191	.05506	7.0822	.10376	9.712	.57391

Sample Name: I4753-01 Acquired: 8/14/2017 15:16:38 Type: Unk
 Method: P4-ICP2(v1668) 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	5708.8	33989.	5984.0	94.136	3910.4
Stddev	10.2	234.	40.2	2.097	2.5
%RSD	.17870	.27916	.67194	2.2272	.06426
#1	5701.6	83823.	5955.6	92.654	3912.1
#2	5716.0	84155.	6012.5	95.619	3908.6

Sample Name: I4754-01 Acquired: 8/14/2017 15:20:36 Type: Unk
Method: P4-ICP2(v1668) 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	.09754	.00111	.13100	.04274	.00208	45.621	.16352	.00079
Stddev	.00012	.00174	.00033	.00012	.00094	.022	.00031	.00002
%RSD	.12456	156.14	.25451	.29105	44.893	.04928	.18841	2.4639

#1	.09762	.00012	.13076	.04265	.00275	45.605	.16330	.00078
#2	.09745	-.00234	.13124	.04283	.00142	45.637	.16374	.00081

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	19.536	.12410	.00558	.12875	151.23	.23384	2.0370
Stddev	.00019	.066	.00062	.00013	.00021	2.47	.00021	.0167
%RSD	13.165	.33660	.50041	2.2686	.16304	1.6319	.08826	.81798

#1	-.00154	19.490	.12366	.00550	.12860	152.97	.23369	2.0252
#2	-.00128	19.583	.12454	.00567	.12890	149.48	.23398	2.0487

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02620	.00654	.37521	.17493	.15196	3.0456	.00966	.01254
Stddev	.00017	.00037	.01145	.00038	.00196	.0025	.00044	.00163
%RSD	.64390	5.7168	3.0528	.21647	1.2884	.08303	4.5107	12.988

#1	.02609	.00680	.38331	.17520	.15334	3.0438	.00996	-.01139
#2	.02632	.00627	.36711	.17466	.15057	3.0474	.00935	-.01369

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3973	6.7754	.00626	.80382	.00690	1.058	.07331
Stddev	.0006	.0214	.00008	.00878	.00175	.003	.00033
%RSD	.04065	.31631	1.3551	1.0918	25.364	.3144	.44387

#1	1.3969	6.7603	.00620	.81003	.00814	1.060	.07354
#2	1.3977	6.7906	.00632	.79761	.00566	1.056	.07308

Sample Name: I4754-01 Acquired: 8/14/2017 15:20:36 Type: Unk
 Method: P4-ICP2(v1668) 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	5209.5	75180.	5426.1	99.751	4121.0
Stddev	28.8	95.	17.1	1.464	23.8
%RSD	.55205	.12583	.31552	1.4671	.57650
#1	5189.2	75247.	5438.2	98.716	4104.2
#2	5229.9	75113.	5414.0	100.79	4137.8

Sample Name: I4754-03 Acquired: 8/14/2017 15:24:39 Type: Unk
Method: P4-ICP2(v1668) 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	.12149	.00164	.30749	.08763	.00750	114.39	.36520	.00735
Stddev	.00024	.00129	.00209	.00071	.00084	.41	.00071	.00012
%RSD	.19446	78.895	.67917	.81029	11.142	.36091	.19474	1.6279

#1	.12132	.00255	.30896	.08712	.00691	114.10	.36571	.00743
#2	.12166	.00072	.30601	.08813	.00809	114.68	.36470	.00726

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	7.4850	.47194	.05330	.20333	341.51	1.2866	13.712
Stddev	.00029	.0133	.00020	.00071	.00043	.53	.0014	.074
%RSD	27.763	.17827	.04184	1.3297	.21055	.15476	.10699	.54221

#1	-.00084	7.4944	.47180	.05380	.20303	341.14	1.2856	13.659
#2	-.00125	7.4756	.47208	.05280	.20363	341.88	1.2876	13.764

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09977	.01529	1.0275	.47786	.53189	12.729	.00439	.02385
Stddev	.00017	.00013	.0092	.00104	.00165	.040	.00035	.00771
%RSD	.17247	.84279	.89909	.21838	.30934	.31068	7.9547	32.320

#1	.09965	.01520	1.0209	.47712	.53073	12.757	.00463	.01840
#2	.09989	.01538	1.0340	.47860	.53306	12.701	.00414	.02930

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6125	5.4770	.01085	.97060	.09571	5.537	.04521
Stddev	.0008	.0982	.00076	.01645	.00137	.009	.00022
%RSD	.03265	1.7936	6.9885	1.6949	1.4303	.1620	.48138

#1	2.6119	5.5465	.01138	.95897	.09474	5.544	.04536
#2	2.6131	5.4075	.01031	.98224	.09667	5.531	.04506

Sample Name: I4754-03 Acquired: 8/14/2017 15:24:39 Type: Unk
Method: P4-ICP2(v1668) 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	5306.5	77494.	5546.3	98.616	3931.8
Stddev	4.2	48.	28.5	.144	8.3
%RSD	.07938	.06252	.51317	.14650	.21104
#1	5303.5	77459.	5526.2	98.514	3925.9
#2	5309.5	77528.	5566.4	98.718	3937.7

Sample Name: I4755-01 Acquired: 8/14/2017 15:28:38 Type: Unk
Method: P4-ICP2(v1668) 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	.08595	.00226	.52064	.07782	.00556	105.13	.54037	.00531	.00040
Stddev	.00111	.00009	.00123	.00251	.00131	.18	.00086	.00003	.00032
%RSD	1.2896	4.0527	.23715	3.2255	23.565	.17453	.15853	.48248	79.374

#1	.08673	.00220	.52151	.07960	.00463	105.00	.54097	.00533	.00017
#2	.08517	.00233	.51976	.07605	.00649	105.26	.53976	.00529	.00062

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.095	.21113	.09719	.45156	316.90	3.3471	35.667	.17253	.01455
Stddev	.022	.00055	.00035	.00139	1.53	.0022	.001	.00009	.00045
%RSD	.04958	.25911	.35532	.30762	.48244	.06704	.00309	.05382	3.1010

#1	44.080	.21074	.09694	.45058	317.98	3.3455	35.666	.17247	.01423
#2	44.111	.21152	.09743	.45254	315.81	3.3487	35.667	.17260	.01487

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	5.3022	.47951	.67726	10.958	.00417	.25102	5.4801	5.4985	.03296
Stddev	.0202	.00091	.00172	.064	.00004	.00084	.0009	.0448	.00042
%RSD	.38084	.18933	.25328	.58004	.97097	.33377	.01584	.68949	1.2769

#1	5.3165	.47887	.67847	11.003	.00420	.25161	5.4795	6.5301	.03267
#2	5.2879	.48015	.67605	10.913	.00414	.25043	5.4807	6.4668	.03326

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.9005	.15379	5.809	21101
Stddev	.0036	.00158	.007	.00039
%RSD	.12561	1.0269	.1277	.18435

#1	2.8979	.15267	5.814	.21128
#2	2.9031	.15490	5.803	.21073

Sample Name: I4755-01 Acquired: 8/14/2017 15:28:38 Type: Unk
Method: P4-ICP2(v1668) 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	5325.1	78258.	5626.6	98.077	3892.4
Stddev	17.8	191.	23.6	.709	6.8
%RSD	.33385	.24393	.41902	.72275	.17360
#1	5312.6	78123.	5609.9	97.576	3887.6
#2	5337.7	78393.	5643.3	98.578	3897.2

Sample Name: I4755-04 Acquired: 8/14/2017 15:32:41 Type: Unk
Method: P4-ICP2(v1668) 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	.07989	.00129	.35541	.05325	.00601	39.292	.26459	.00391
Stddev	.00391	.00174	.00067	.00219	.00196	.142	.00252	.00004
%RSD	4.9001	135.01	.18756	4.1112	32.546	.20453	.95388	1.0817

#1	.07712	.00006	.35588	.05170	.00739	69.192	.26280	.00394
#2	.08266	.00252	.35494	.05480	.00463	69.393	.26637	.00388

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	3.5030	.23145	.02879	.20798	206.46	.77474	7.8465
Stddev	.00096	.0019	.00035	.00050	.00267	9.10	.00081	.0322
%RSD	74.320	.02226	.15201	1.7234	1.2846	4.4080	.10485	.41015

#1	-.00061	8.5017	.23120	.02914	.20987	200.03	.77416	7.8238
#2	-.00197	8.5043	.23170	.02843	.20609	212.90	.77531	7.8693

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06561	.00867	2.2962	.28603	.44990	5.2507	.00735	.00780
Stddev	.00033	.00151	.0141	.00173	.01976	.0070	.00014	.01298
%RSD	.50778	17.474	.61638	.60522	4.3925	.13322	1.8771	166.41

#1	.06537	.00760	2.2862	.28725	.43593	5.2458	.00726	-.01698
#2	.06584	.00974	2.3062	.28480	.46387	5.2557	.00745	.00138

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5853	4.1972	.02149	1.2716	.04448	3.143	.07631
Stddev	.0019	.0383	.00118	.0107	.00168	.003	.00019
%RSD	.11916	.91217	5.5117	.84325	3.7748	.0780	.24755

#1	1.5839	4.2243	.02065	1.2640	.04330	3.144	.07617
#2	1.5866	4.1701	.02232	1.2791	.04567	3.141	.07644

Sample Name: I4755-04 Acquired: 8/14/2017 15:32:41 Type: Unk
Method: P4-ICP2(v1668) 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	5157.9	74672.	5310.8	39.800	4071.2
Stddev	12.6	124.	.8	4.185	9.6
%RSD	.24439	.16594	.01585	4.1931	.23638
#1	5149.0	74759.	5311.4	102.76	4064.4
#2	5166.8	74584.	5310.2	96.841	4078.0

Sample Name: I4758-01 Acquired: 8/14/2017 15:36:39 Type: Unk
Method: P4-ICP2(v1668) 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	.07120	.00232	.75724	.13882	.00773	156.12	.88614	.00673
Stddev	.00075	.00056	.00124	.00132	.00063	.43	.00092	.00008
%RSD	1.0467	24.081	.16361	.95362	8.0984	.27519	.10410	1.2117

#1	.07173	-.00193	.75637	.13789	.00729	156.42	.88680	.00679
#2	.07068	-.00272	.75812	.13976	.00817	155.81	.88549	.00667

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00763	120.63	.19904	.30354	.80583	568.42	5.6893	38.489
Stddev	.00063	.23	.00029	.00020	.00338	5.41	.0546	.328
%RSD	8.2034	.19139	.14459	.06550	.41989	.95104	.96004	.37075

#1	.00808	120.79	.19883	.30339	.80822	564.60	5.6507	88.721
#2	.00719	120.46	.19924	.30368	.80344	572.25	5.7279	88.257

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37724	.03445	11.612	.62812	1.4122	19.506	.00283	1.1539
Stddev	.00051	.00079	.012	.00086	.0151	.011	.00029	.0042
%RSD	.13618	2.2991	.10579	.13738	1.0715	.05776	10.195	.36333

#1	.37688	.03389	11.620	.62873	1.4015	19.498	.00263	1.1510
#2	.37761	.03501	11.603	.62751	1.4229	19.514	.00304	1.1569

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1242	1.9650	.11822	3.1242	.15097	10.76	.39757
Stddev	.0031	.0167	.00059	.0159	.00083	.01	.00095
%RSD	.03445	.84952	.49727	.19545	.55118	.0515	.23949

#1	9.1265	1.9768	.11780	8.1355	.15156	10.76	.39824
#2	9.1220	1.9532	.11864	8.1130	.15038	10.76	.39690

Sample Name: I4758-01 Acquired: 8/14/2017 15:36:39 Type: Unk
Method: P4-ICP2(v1668) 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	5961.0	104400.	7486.3	92.122	3554.5
Stddev	26.5	253.	18.8	.816	11.1
%RSD	.38029	.24248	.25058	.88589	.31165
#1	6942.3	104220.	7473.0	92.699	3546.6
#2	6979.7	104580.	7499.6	91.544	3562.3

Sample Name: I4760-02 Acquired: 8/14/2017 15:40:46 Type: Unk
Method: P4-ICP2(v1668) 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	.03702	.00022	.29094	.04299	.00442	145.75	.61615	.00472
Stddev	.00042	.00086	.00083	.00317	.00191	.32	.00083	.00007
%RSD	1.1402	400.42	.28657	7.3704	43.305	.21724	.13451	1.3901

#1	.03672	.00083	.29153	.04075	.00577	145.98	.61556	.00467
#2	.03732	-.00040	.29035	.04523	.00307	145.53	.61673	.00476

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	14.016	.17698	.06713	.22103	169.42	2.2646	23.238
Stddev	.00027	.040	.00122	.00051	.00143	2.93	.0036	.094
%RSD	155.66	.28308	.68873	.76280	.64665	1.7292	.15877	.40579

#1	.00002	14.044	.17785	.06749	.22204	167.35	2.2672	23.171
#2	-.00037	13.988	.17612	.06676	.22002	171.49	2.2621	23.305

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14700	.00771	.96369	.26125	.53352	5.9743	.00212	.00313
Stddev	.00018	.00052	.00146	.00044	.00866	.0024	.00015	.00529
%RSD	.12363	6.8028	.15147	.16827	1.6223	.04032	7.2944	169.10

#1	.14713	.00734	.96266	.26156	.52740	5.9760	.00223	-.00061
#2	.14688	.00808	.96472	.26094	.53964	5.9726	.00201	.00686

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6071	9.7405	.01575	1.9551	.09782	6.502	.07202
Stddev	.0030	.1169	.00014	.0188	.00105	.019	.00034
%RSD	.18573	1.1998	.87232	.96050	1.0700	.2903	.47104

#1	1.6050	9.8232	.01566	1.9684	.09708	6.516	.07226
#2	1.6092	9.6579	.01585	1.9418	.09856	6.489	.07178

Sample Name: I4760-02 Acquired: 8/14/2017 15:40:46 Type: Unk
 Method: P4-ICP2(v1668) 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	5536.1	30186.	5765.3	99.719	4084.3
Stddev	25.1	312.	3.1	1.417	12.7
%RSD	.45315	.38878	.05373	1.4206	.30992
#1	5518.3	79965.	5763.1	100.72	4075.3
#2	5553.8	80406.	5767.5	98.717	4093.2

Sample Name: I4768-01 Acquired: 8/14/2017 15:44:47 Type: Unk
Method: P4-ICP2(v1668) 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	.06389	.00944	.61573	.07812	.00929	131.89	2.7711	.00475	.00548
Stddev	.00270	.00104	.00131	.00180	.00127	.95	.0159	.00008	.00040
%RSD	4.2219	11.007	.21219	2.3022	13.716	.72290	.57274	1.7454	7.2539

#1	.06198	.01017	.61666	.07685	.01020	132.57	2.7823	.00481	.00576
#2	.06580	.00870	.61481	.07939	.00839	131.22	2.7599	.00469	.00520

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	236.00	.36462	.14862	.86222	417.43	7.3110	96.624	.39958	.02080
Stddev	.74	.00434	.00063	.00015	.30	.0858	.212	.00259	.00053
%RSD	.31548	1.1890	.42113	.01731	.07148	1.1738	.21927	.64916	2.5367

#1	236.52	.36768	.14907	.86232	417.22	7.3717	96.773	.40142	.02043
#2	235.47	.36155	.14818	.86211	417.64	7.2503	96.474	.39775	.02118

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	17.033	.39011	2.5935	24.197	.02583	.03670	45.541	2.3448	.05194
Stddev	.083	.00680	.0078	.157	.00059	.01320	.086	.0232	.00004
%RSD	.48493	1.7434	.30218	.64687	2.2886	35.958	.18799	.98722	.07324

#1	17.091	.39492	2.5990	24.308	.02541	.02737	45.601	2.3284	.05192
#2	16.974	.38530	2.5880	24.087	.02625	.04603	45.480	2.3612	.05197

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.0706	.19947	3.517	79219
Stddev	.0318	.00104	.026	.00350
%RSD	.78052	.52075	.3076	.44125

#1	4.0930	.20021	8.535	.79466
#2	4.0481	.19874	8.498	.78972

Sample Name: I4768-01 Acquired: 8/14/2017 15:44:47 Type: Unk
Method: P4-ICP2(v1668) 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	5373.7	30398.	5876.4	94.979	3649.1
Stddev	2.1	972.	53.9	.425	12.5
%RSD	.03961	1.2094	.91781	.44712	.34160
#1	5372.1	79710.	5838.2	94.679	3640.3
#2	5375.2	81085.	5914.5	95.279	3657.9

Sample Name: I4768-03 Acquired: 8/14/2017 15:48:55 Type: Unk
Method: P4-ICP2(v1668) 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	.04856	.00199	.48421	.04734	.00258	135.90	1.2227	.00428
Stddev	.00052	.00317	.00094	.00183	.00142	.30	.0002	.00003
%RSD	1.0781	159.23	.19387	3.8563	54.998	.21935	.01572	.74983

#1	.04893	.00423	.48355	.04864	.00358	135.69	1.2226	.00426
#2	.04819	-.00025	.48488	.04605	.00157	136.11	1.2229	.00430

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00138	173.79	.26137	.13320	.41732	273.04	4.9683	35.611
Stddev	.00062	.13	.00022	.00045	.00028	4.31	.0219	.081
%RSD	44.783	.07582	.08513	.33993	.06637	1.5779	.44145	.09471

#1	.00094	173.70	.26121	.13352	.41751	276.08	4.9838	85.668
#2	.00182	173.88	.26152	.13288	.41712	269.99	4.9528	85.554

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33031	.01223	3.8520	.35730	.72390	37.190	.00896	.00002
Stddev	.00037	.00032	.0190	.00164	.01339	.089	.00008	.00026
%RSD	.11125	2.6301	.27677	.46037	1.8494	.24004	.84273	1228.5

#1	.33005	.01200	6.8654	.35613	.73336	37.254	.00890	-.00021
#2	.33057	.01246	6.8386	.35846	.71443	37.127	.00901	.00016

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.426	5.4773	.03130	3.9736	.21288	7.012	.55209
Stddev	.007	.1269	.00022	.0040	.00114	.013	.00024
%RSD	.04224	2.3176	.70761	.05704	.53317	.1911	.04345

#1	16.431	5.3876	.03146	6.9708	.21208	7.021	.55226
#2	16.421	5.5671	.03115	6.9764	.21368	7.002	.55192

Sample Name: I4768-03 Acquired: 8/14/2017 15:48:55 Type: Unk
 Method: P4-ICP2(v1668) 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	5300.9	78517.	5617.4	93.814	3773.5
Stddev	23.0	337.	21.1	2.007	11.5
%RSD	.43353	.42919	.37546	2.1388	.30527
#1	5284.6	78279.	5602.5	92.395	3765.3
#2	5317.1	78755.	5632.3	95.232	3781.6

Sample Name: PB101503BL Acquired: 8/14/2017 15:53:04 Type: Unk
Method: P4-ICP2(v1668) 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	.00072	.00088	-.00007	.00251	-.00038	.00123	.00246	-.00004
Stddev	.00202	.00084	.00020	.00188	.00019	.00370	.00006	.00009
%RSD	280.30	95.772	286.11	74.843	50.790	301.89	2.2346	202.54

#1	.00215	.00148	-.00021	.00384	-.00051	.00384	.00242	.00002
#2	-.00071	.00028	.00007	.00118	-.00024	-.00139	.00250	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00612	-.00047	.00032	.00073	.04622	.00042	.01974
Stddev	.00005	.00748	.00066	.00004	.00022	.00892	.00004	.02732
%RSD	178.34	122.16	140.32	13.149	30.399	19.302	9.1306	138.37

#1	.00001	-.01141	-.00094	-.00029	.00089	.05253	.00040	.03906
#2	-.00006	-.00083	.00000	-.00035	.00058	.03991	.00045	.00043

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00017	.05287	.00018	.00256	.01537	.00030	.00351
Stddev	.00006	.00020	.00929	.00074	.00022	.03271	.00003	.00122
%RSD	29.060	118.70	17.570	414.08	8.4218	212.73	8.9790	34.868

#1	.00017	-.00003	-.04630	.00035	.00271	-.03850	-.00032	-.00437
#2	.00026	-.00031	-.05944	-.00070	.00241	.00775	-.00028	-.00264

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00517	.02826	.00010	.00170	.00352	.0029	.00007	
Stddev	.00229	.01264	.00004	.00103	.00150	.0007	.00006	
%RSD	44.285	44.718	35.961	60.436	42.690	23.19	86.025	

#1	.00355	-.01932	.00013	.00243	-.00246	-.0034	-.00011	
#2	.00679	-.03719	.00008	.00097	-.00458	-.0024	-.00003	

Sample Name: PB101503BL Acquired: 8/14/2017 15:53:04 Type: Unk
Method: P4-ICP2(v1668) 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	4837.7	58631.	4865.7	100.35	4138.8
Stddev	4.4	674.	18.1	.80	14.4
%RSD	.09186	.98163	.37252	.79432	.34717
#1	4834.6	69108.	4852.9	99.786	4128.6
#2	4840.9	68155.	4878.5	100.91	4149.0

Sample Name: CCV04 Acquired: 8/14/2017 15:57:41 Type: Unk
Method: P4-ICP2(v1668) 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	5.0221	4.8975	4.8731	5.0805	5.0370	10.022	10.017	24998	2.4488
Stddev	.0150	.0027	.0014	.0247	.0179	.007	.005	.00064	.0010
%RSD	.29817	.05419	.02838	.48636	.35568	.07242	.05069	.25625	.04039

#1	5.0115	4.8994	4.8721	5.0631	5.0243	10.017	10.013	.25043	2.4481
#2	5.0327	4.8956	4.8741	5.0980	5.0497	10.027	10.021	.24953	2.4495

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.152	.98501	2.4348	1.2485	4.8866	2.5253	25.164	2.4382	1.2172
Stddev	.017	.00035	.0003	.0012	.0427	.0001	.039	.0022	.0003
%RSD	.06652	.03532	.01060	.09724	.87377	.00359	.15515	.09013	.02229

#1	25.140	.98476	2.4346	1.2476	4.8564	2.5253	25.137	2.4367	1.2174
#2	25.164	.98525	2.4350	1.2493	4.9168	2.5252	25.192	2.4398	1.2171

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.156	2.4714	2.5079	25.281	5.0655	5.0083	4.8950	4.9963	4.8912
Stddev	.012	.0022	.0407	.007	.0108	.0290	.0097	.0189	.0052
%RSD	.04825	.09115	1.6235	.02725	.21403	.57973	.19828	.37796	.10672

#1	25.165	2.4698	2.4791	25.285	5.0578	4.9878	4.8881	5.0096	4.8875
#2	25.148	2.4730	2.5366	25.276	5.0732	5.0288	4.9018	4.9829	4.8949

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9599	5.0566	5.130	4.9819
Stddev	.0185	.0012	.004	.0521
%RSD	.37259	.02363	.0864	1.0462

#1	4.9468	5.0558	5.133	4.9451
#2	4.9729	5.0575	5.127	5.0188

Sample Name: CCV04 Acquired: 8/14/2017 15:57:41 Type: Unk
Method: P4-ICP2(v1668) 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	4719.2	58480.	4853.6	97.179	3950.9
Stddev	.3	200.	10.4	1.432	5.0
%RSD	.00661	.29187	.21425	1.4741	.12750
#1	4719.0	68621.	4860.9	98.192	3947.3
#2	4719.4	68339.	4846.2	96.166	3954.5

Sample Name: CCB04 Acquired: 8/14/2017 16:01:37 Type: Unk
Method: P4-ICP2(v1668) 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	.00047	.00086	.00051	.00081	.00040	.00503	.00275	.00000
Stddev	.00030	.00106	.00012	.00052	.00136	.00802	.00016	.00005
%RSD	64.261	124.13	24.397	63.948	344.15	159.39	5.7852	1214.4

#1	-.00026	.00010	.00060	-.00117	.00057	.01070	.00264	.00004
#2	-.00068	.00161	.00042	-.00044	-.00136	-.00064	.00287	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00066	.00071	.00020	.00048	.02070	.00036	.01257
Stddev	.00001	.00565	.00039	.00005	.00004	.00349	.00003	.00897
%RSD	73.691	855.78	55.106	26.374	7.4861	16.850	7.9734	71.392

#1	-.00001	.00333	-.00043	-.00024	.00051	.02317	.00038	-.01891
#2	-.00002	-.00465	-.00099	-.00016	.00046	.01824	.00034	-.00622

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00024	.03024	.00030	.00120	.02345	.00267	.00628
Stddev	.00002	.00025	.01375	.00002	.00014	.02110	.00055	.00067
%RSD	230.99	105.72	45.482	7.6357	11.352	90.002	20.689	10.630

#1	.00000	-.00042	-.03996	-.00032	.00129	-.00853	.00306	.00675
#2	.00002	-.00006	-.02051	-.00029	.00110	-.03837	.00228	.00580

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01932	.00129	.00206	.00367	.0033	.00003
Stddev	.00083	.00592	.00001	.00166	.00024	.0001	.00004
%RSD	2102.7	30.624	.43906	80.314	6.6429	4.501	132.03

#1	-.00055	-.02350	.00128	.00323	-.00384	-.0034	.00006
#2	.00063	-.01514	.00129	.00089	-.00350	-.0032	.00000

Sample Name: CCB04 Acquired: 8/14/2017 16:01:37 Type: Unk
Method: P4-ICP2(v1668) 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	4815.5	58133.	4825.4	100.28	4120.1
Stddev	4.2	16.	3.3	1.85	4.1
%RSD	.08629	.02403	.06802	1.8429	.09840
#1	4812.5	68144.	4827.7	101.59	4122.9
#2	4818.4	68121.	4823.1	98.977	4117.2

Sample Name: PB101504BS Acquired: 8/14/2017 16:05:48 Type: Unk
Method: P4-ICP2(v1668) 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	.84946	2.0118	1.0114	2.1781	.83011	2.1180	22532
Stddev	.00166	.0023	.0013	.0027	.00070	.0067	.00057
%RSD	.19562	.11474	.12338	.12285	.08443	.31552	.25115

#1	.85064	2.0134	1.0123	2.1800	.83060	2.1132	22572
#2	.84829	2.0102	1.0105	2.1762	.82961	2.1227	22492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21760	20828	1.1423	43949	21073	32659	3.1979
Stddev	.00055	.00081	.0111	.00001	.00014	.00023	.0161
%RSD	.25335	.38939	.97350	.00250	.06635	.06974	.50458

#1	21799	20885	1.1501	43950	21083	32675	3.2093
#2	21721	20771	1.1344	43948	21063	32643	3.1865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22516	2.2573	52712	07494	3.3436	32547	22633
Stddev	.00093	.0125	.00051	.00018	.0034	.00104	.00214
%RSD	.41377	.55196	.09590	.24278	.10154	.31818	.94659

#1	22582	2.2661	52676	07507	3.3460	32620	22784
#2	22450	2.2485	52748	07481	3.3412	32473	22481

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.078	43742	32582	F .00205	88139	72933	21852
Stddev	.046	.00039	.00793	.00061	.01950	.00123	.00054
%RSD	.41943	.08943	2.4351	29.802	2.2125	.16835	.24937

#1	11.111	43769	32021	-.00248	86761	72846	21813
#2	11.045	43714	33143	-.00162	89518	73020	21891

Sample Name: PB101504BS Acquired: 8/14/2017 16:05:48 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21909	3.031	.21343
Stddev	.00017	.003	.00034
%RSD	.07709	.0539	.16043

#1	.21921	6.033	.21319
#2	.21897	6.029	.21367

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4802.1	38604.	4774.4	98.649	4203.0
Stddev	11.3	409.	34.6	.905	5.9
%RSD	.23463	.59669	.72383	.91711	.13977

#1	4794.2	68314.	4750.0	98.009	4198.9
#2	4810.1	68893.	4798.8	99.288	4207.2

Sample Name: I4733-01A Acquired: 8/14/2017 16:09:42 Type: Unk
Method: P4-ICP2(v1668) 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	1.0971	2.1956	4.6524	1.8848	1.1055	123.26	1.5543	19943	23997
Stddev	.0071	.0022	.0001	.0029	.0021	.43	.0014	.00016	.00008
%RSD	.65043	.10074	.00213	.15575	.18674	.34861	.08944	.08065	.03447

#1	1.1022	2.1941	4.6525	1.8869	1.1041	122.95	1.5552	19932	24002
#2	1.0921	2.1972	4.6523	1.8827	1.1070	123.56	1.5533	19955	23991

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.92	66485	40171	1.8596	331.55	3.7512	59.475	92450	13300
Stddev	.34	.00255	.00023	.0043	2.86	.0314	.090	.00161	.00035
%RSD	.21419	.38317	.05721	.23246	.86198	.46527	.15067	.17414	.26626

#1	159.68	.66665	.40187	1.8626	333.57	6.7289	59.412	.92564	.13325
#2	160.17	.66304	.40155	1.8565	329.53	6.7734	59.538	.92336	.13275

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	3.4014	67964	4.0457	22.206	55196	37894	5.5334	10.347	1.8155
Stddev	.0148	.00254	.0302	.038	.00056	.00726	.0104	.109	.0031
%RSD	.23134	.37353	.74752	.16958	.10184	1.9165	.18841	1.0529	.17231

#1	6.4119	.67785	4.0671	22.232	.55236	.38407	5.5408	10.425	1.8178
#2	6.3909	.68144	4.0243	22.179	.55157	.37380	5.5261	10.270	1.8133

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7576	32144	13.42	64346
Stddev	.0278	.00121	.01	.00108
%RSD	.58408	.37746	.0552	.16778

#1	4.7772	.32058	13.42	.64422
#2	4.7379	.32230	13.43	.64270

Sample Name: I4733-01A Acquired: 8/14/2017 16:09:42 Type: Unk
Method: P4-ICP2(v1668) 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	5314.6	79204.	5628.3	94.874	3755.9
Stddev	17.9	130.	1.1	.867	7.1
%RSD	.33636	.16352	.01903	.91390	.18949
#1	5302.0	79296.	5629.1	94.261	3750.8
#2	5327.3	79113.	5627.6	95.487	3760.9

Sample Name: PB101504BL Acquired: 8/14/2017 16:13:32 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.00084	-.00072	.00186	-.00001	-.00655	.00233	-.00002
Stddev	.00085	.00006	.00067	.00098	.00042	.00228	.00122	.00002
%RSD	73.492	7.4561	93.998	52.317	5882.6	34.796	52.246	97.332

#1	.00175	.00088	-.00119	.00255	-.00030	-.00816	.00319	-.00001
#2	.00055	.00079	-.00024	.00117	.00029	-.00494	.00147	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00809	-.00033	-.00004	.00156	.03119	.00030	.01698
Stddev	.00007	.00824	.00049	.00007	.00007	.00859	.00000	.01568
%RSD	187.72	101.89	149.91	178.26	4.3152	27.540	.92677	92.388

#1	-.00001	.00226	.00002	.00001	.00161	.03727	.00030	.02807
#2	.00008	.01391	-.00067	-.00009	.00151	.02512	.00030	.00589

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00033	-.05026	-.00048	.00274	-.03419	.00000	-.00381
Stddev	.00034	.00021	.01022	.00021	.00034	.06550	.00004	.00493
%RSD	156.15	63.836	20.338	42.865	12.344	191.55	1427.9	129.45

#1	.00046	.00018	-.04303	-.00034	.00298	.01212	.00003	-.00729
#2	-.00002	.00048	-.05749	-.00063	.00250	-.08051	-.00003	-.00032

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00066	-.00196	.00095	.00168	-.00334	-.0026	.00007	
Stddev	.00104	.01026	.00002	.00072	.00067	.0006	.00014	
%RSD	158.85	522.60	2.0737	42.706	19.963	24.60	208.46	

#1	-.00008	.00529	.00096	.00117	-.00287	-.0031	.00016	
#2	.00139	-.00922	.00094	.00219	-.00381	-.0022	-.00003	

Sample Name: PB101504BL Acquired: 8/14/2017 16:13:32 Type: Unk
 Method: P4-ICP2(v1668) 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	4811.7	58426.	4822.5	97.530	4118.8
Stddev	7.4	198.	2.1	.350	3.6
%RSD	.15414	.28906	.04313	.35921	.08725
#1	4816.9	68565.	4821.0	97.282	4121.3
#2	4806.4	68286.	4824.0	97.777	4116.2

Sample Name: PB101503BS Acquired: 8/14/2017 16:17:43 Type: Unk
Method: P4-ICP2(v1668) 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	.78835	1.9644	.98946	1.7892	.80901	2.1260	.22342	.20340
Stddev	.00506	.0103	.00456	.0000	.00027	.0318	.00026	.00042
%RSD	.64160	.52485	.46038	.00049	.03324	1.4933	.11573	.20876

#1	.78477	1.9571	.98624	1.7892	.80921	2.1035	.22324	.20310
#2	.79192	1.9717	.99268	1.7892	.80882	2.1484	.22361	.20370

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20134	1.1955	.43456	.20909	.31912	3.1299	.22423	2.1843
Stddev	.00108	.0293	.00044	.00112	.00044	.0687	.00015	.0361
%RSD	.53685	2.4463	.10205	.53798	.13715	2.1964	.06735	1.6539

#1	.20058	1.1748	.43425	.20830	.31882	3.1785	.22413	2.2098
#2	.20211	1.2162	.43487	.20989	.31943	3.0812	.22434	2.1587

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52108	.07394	3.3168	.32251	.21124	10.903	.44192	.32088
Stddev	.00311	.00114	.0270	.00084	.00370	.062	.00061	.01406
%RSD	.59720	1.5393	.81243	.25999	1.7516	.57015	.13749	4.3831

#1	.51888	.07313	3.3359	.32191	.21386	10.947	.44149	.33083
#2	.52328	.07474	3.2978	.32310	.20862	10.859	.44235	.31094

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00603	.88172	.72481	.21977	.21609	5.611	.21102	
Stddev	.00066	.00116	.00503	.00254	.00051	.033	.00028	
%RSD	10.863	.13116	.69386	1.1555	.23823	.5792	.13444	

#1	.00557	.88254	.72125	.21797	.21573	5.588	.21122	
#2	.00650	.88090	.72837	.22156	.21646	5.634	.21082	

Sample Name: PB101503BS Acquired: 8/14/2017 16:17:43 Type: Unk
 Method: P4-ICP2(v1668) 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	4783.4	58564.	4815.1	100.88	4180.3
Stddev	11.6	32.	19.5	2.03	3.4
%RSD	.24333	.04723	.40599	2.0105	.08116
#1	4775.2	68587.	4801.3	99.443	4182.7
#2	4791.6	68541.	4828.9	102.31	4177.9

Sample Name: PB101505BL Acquired: 8/14/2017 16:21:38 Type: Unk
Method: P4-ICP2(v1668) 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	.00066	.00068	-.00031	-.00061	-.00120	.00445	.00151	-.00001
Stddev	.00054	.00160	.00025	.00127	.00139	.00504	.00043	.00004
%RSD	81.317	233.23	82.441	207.64	115.44	113.13	28.746	354.87

#1	.00028	-.00044	-.00013	-.00151	-.00218	.00801	.00120	-.00004
#2	.00104	.00181	-.00048	.00029	-.00022	.00089	.00182	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00666	-.00032	-.00030	.00019	.01400	.00017	.00589
Stddev	.00004	.00614	.00010	.00005	.00042	.00625	.00001	.03399
%RSD	183.72	92.255	29.849	16.819	224.66	44.646	8.5772	576.74

#1	.00001	-.00231	-.00025	-.00027	-.00011	.01842	.00018	.02993
#2	-.00005	-.01100	-.00039	-.00034	.00048	.00958	.00016	-.01814

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	-.00007	-.03514	-.00031	.00043	-.01572	-.00010	-.01024
Stddev	.00001	.00024	.01626	.00007	.00004	.01099	.00037	.00019
%RSD	6.1390	355.66	46.277	23.141	8.1272	69.910	364.40	1.8835

#1	-.00019	-.00024	-.04664	-.00036	.00046	-.00795	.00016	-.01010
#2	-.00021	.00010	-.02364	-.00026	.00041	-.02349	-.00037	-.01038

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00092	-.02353	.00036	.00180	-.00328	.0026	-.00006	
Stddev	.00114	.00285	.00013	.00009	.00020	.0022	.00010	
%RSD	124.04	12.093	36.080	4.8253	5.9701	83.06	154.56	

#1	-.00011	-.02152	.00027	.00186	-.00314	-.0011	-.00013	
#2	-.00173	-.02554	.00045	.00174	-.00341	-.0042	.00001	

Sample Name: PB101505BL Acquired: 8/14/2017 16:21:38 Type: Unk
Method: P4-ICP2(v1668) 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	4806.3	58354.	4836.8	100.20	4115.1
Stddev	3.6	32.	11.6	.33	.4
%RSD	.07441	.04717	.24049	.33040	.01025
#1	4803.8	68331.	4828.5	100.43	4115.4
#2	4808.8	68377.	4845.0	99.964	4114.8

Sample Name: PB101505BS Acquired: 8/14/2017 16:27:25 Type: Unk
Method: P4-ICP2(v1668) 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	.84478	2.0067	1.0075	2.1723	.83233	2.1520	.22343
Stddev	.00139	.0019	.0025	.0065	.00044	.0037	.00286
%RSD	.16512	.09348	.24387	.29841	.05271	.17206	1.2808

#1	.84380	2.0053	1.0058	2.1769	.83264	2.1546	.22141
#2	.84577	2.0080	1.0092	2.1677	.83202	2.1494	.22546

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21771	.20794	1.1358	.43561	.20982	.32539	3.2063
Stddev	.00012	.00028	.0155	.00127	.00025	.00057	.0341
%RSD	.05574	.13259	1.3605	.29040	.11752	.17549	1.0636

#1	.21763	.20814	1.1249	.43471	.21000	.32579	3.2305
#2	.21780	.20775	1.1467	.43650	.20965	.32499	3.1822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22542	2.2382	.52792	.07538	3.3307	.32358	.22591
Stddev	.00014	.0001	.00144	.00009	.0045	.00108	.00165
%RSD	.06292	.00213	.27350	.11578	.13453	.33514	.73044

#1	.22532	2.2382	.52894	.07532	3.3275	.32282	.22708
#2	.22552	2.2383	.52690	.07544	3.3339	.32435	.22474

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.993	.43573	.32467	F .00095	.87167	.72667	.21621
Stddev	.046	.00029	.00359	.00104	.01687	.00254	.00258
%RSD	.42042	.06557	1.1052	109.47	1.9348	.35021	1.1911

#1	10.961	.43593	.32214	-.00169	.88360	.72847	.21439
#2	11.026	.43552	.32721	-.00022	.85975	.72487	.21803

Sample Name: PB101505BS Acquired: 8/14/2017 16:27:25 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21611	3.022	.21155
Stddev	.00133	.003	.00054
%RSD	.61387	.0435	.25472

#1	.21704	6.024	.21117
#2	.21517	6.020	.21193

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4807.3	38125.	4799.3	98.309	4202.2
Stddev	1.0	242.	22.3	.751	4.3
%RSD	.02038	.35469	.46364	.76389	.10279

#1	4808.0	67954.	4815.0	97.778	4199.1
#2	4806.6	68296.	4783.6	98.840	4205.2

Sample Name: I4705-01 Acquired: 8/14/2017 16:31:13 Type: Unk
Method: P4-ICP2(v1668) 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	.09628	.00011	1.5190	.04359	.02409	95.494	.54624	.00464	.00651
Stddev	.00189	.00324	.0009	.00107	.00019	.099	.00044	.00001	.00020
%RSD	1.9626	3020.5	.05647	2.4496	.80747	.10405	.08001	.31942	3.0118

#1	.09494	-.00219	1.5184	.04283	.02422	95.423	.54593	.00465	.00665
#2	.09761	.00240	1.5196	.04434	.02395	95.564	.54655	.00463	.00638

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.170	.14638	.07493	.62037	179.02	3.4799	26.980	.14827	.00942
Stddev	.024	.00115	.00008	.00065	2.74	.0092	.020	.00050	.00006
%RSD	.11763	.78727	.10875	.10478	1.5288	.26376	.07516	.33797	.66651

#1	20.153	.14556	.07499	.61991	177.09	3.4864	26.965	.14862	.00938
#2	20.187	.14719	.07487	.62083	180.96	3.4734	26.994	.14791	.00947

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	1.3092	.25621	4.7546	3.9010	.00169	.00282	2.0790	4.5675	.02214
Stddev	.0040	.00020	.0539	.0121	.00007	.00124	.0034	.1312	.00209
%RSD	.30784	.07792	1.1329	.13541	4.2032	44.142	.16252	2.8715	9.4508

#1	1.3063	.25635	4.7165	8.9095	.00164	.00194	2.0814	4.6602	.02066
#2	1.3120	.25607	4.7927	8.8925	.00174	.00370	2.0766	4.4748	.02361

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.2288	.09549	5.604	.09541
Stddev	.0107	.00016	.015	.00043
%RSD	.47873	.16649	.2638	.45369

#1	2.2213	.09538	5.614	.09511
#2	2.2364	.09560	5.593	.09572

Sample Name: I4705-01 Acquired: 8/14/2017 16:31:13 Type: Unk
 Method: P4-ICP2(v1668) 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	5499.0	79997.	5702.8	97.595	4025.7
Stddev	13.7	286.	16.5	.852	16.4
%RSD	.24894	.35750	.28900	.87288	.40821
#1	5489.3	79795.	5691.2	98.198	4014.1
#2	5508.7	80199.	5714.5	96.993	4037.3

Sample Name: I4705-01DUP Acquired: 8/14/2017 16:35:15 Type: Unk
Method: P4-ICP2(v1668) 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	.09478	.00103	1.5249	.04304	.02431	95.637	.54694	.00457
Stddev	.00058	.00061	.0017	.00229	.00020	.606	.00160	.00001
%RSD	.61549	59.598	.10929	5.3309	.81792	.63378	.29241	.23354

#1	.09437	.00060	1.5261	.04467	.02417	96.066	.54581	.00456
#2	.09519	.00146	1.5237	.04142	.02445	95.209	.54807	.00458

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00648	20.279	.14645	.07481	.61674	177.48	3.4961	26.957
Stddev	.00046	.011	.00017	.00010	.00109	3.50	.0145	.160
%RSD	7.1631	.05493	.11764	.13511	.17734	1.9697	.41392	.59187

#1	.00615	20.271	.14657	.07488	.61597	179.95	3.4859	26.844
#2	.00680	20.287	.14632	.07474	.61751	175.01	3.5064	27.069

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14861	.00917	1.2918	.25837	4.6986	3.8967	.00180	.00002
Stddev	.00006	.00032	.0092	.00001	.0488	.0401	.00039	.00431
%RSD	.03859	3.4835	.71476	.00300	1.0388	.45016	21.724	25309.

#1	.14865	.00940	1.2983	.25837	4.7331	8.8684	.00207	.00303
#2	.14857	.00895	1.2853	.25838	4.6640	8.9251	.00152	-.00307

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0706	4.5800	.02247	2.2520	.09521	5.588	.09602
Stddev	.0073	.0693	.00011	.0012	.00047	.002	.00031
%RSD	.34993	1.5126	.51171	.05403	.49428	.0378	.31884

#1	2.0757	4.5310	.02238	2.2512	.09554	5.590	.09580
#2	2.0655	4.6290	.02255	2.2529	.09488	5.587	.09623

Sample Name: I4705-01DUP Acquired: 8/14/2017 16:35:15 Type: Unk
 Method: P4-ICP2(v1668) 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	5507.8	79684.	5697.6	98.382	4034.7
Stddev	24.8	268.	28.9	1.315	13.6
%RSD	.45045	.33675	.50785	1.3366	.33743
#1	5490.3	79495.	5718.0	97.452	4025.1
#2	5525.4	79874.	5677.1	99.312	4044.3

Sample Name: I4705-01LX5 Acquired: 8/14/2017 16:39:17 Type: Unk
Method: P4-ICP2(v1668) 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	.01984	.00020	.30579	.01028	.00541	21.419	.12460	.00107
Stddev	.00143	.00054	.00192	.00157	.00003	.101	.00003	.00009
%RSD	7.2023	267.33	.62629	15.272	.60364	.47148	.02387	8.6560

#1	.02085	.00059	.30715	.01139	.00539	21.347	.12458	.00101
#2	.01883	-.00018	.30444	.00917	.00544	21.490	.12462	.00114

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	4.5578	.03370	.01469	.13697	35.303	.81219	3.1082
Stddev	.00009	.0193	.00000	.00026	.00002	.118	.00143	.0262
%RSD	8.5117	.42230	.01069	1.7800	.01539	.33347	.17613	.42813

#1	.00097	4.5714	.03370	.01451	.13698	35.220	.81320	6.1267
#2	.00109	4.5442	.03370	.01488	.13695	35.386	.81117	6.0897

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02956	.00112	.25728	.05800	.98329	1.9760	.00003	.01653
Stddev	.00016	.00048	.00477	.00020	.00454	.0161	.00007	.00278
%RSD	.54361	43.228	1.8525	.34018	.46175	.81546	202.26	16.797

#1	.02944	.00146	.26065	.05814	.98008	1.9874	-.00001	-.01456
#2	.02967	.00078	.25391	.05786	.98650	1.9646	.00008	-.01849

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42788	1.0007	.00487	.51079	.01946	1.148	.02140
Stddev	.00265	.0122	.00055	.00307	.00221	.005	.00006
%RSD	.61976	1.2203	11.398	.60056	11.369	.4595	.29518

#1	.42601	1.0093	.00526	.50862	.01790	1.144	.02144
#2	.42976	.99203	.00447	.51296	.02103	1.152	.02135

Sample Name: I4705-01LX5 Acquired: 8/14/2017 16:39:17 Type: Unk
 Method: P4-ICP2(v1668) 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	4983.1	70969.	5067.9	100.18	4141.3
Stddev	14.7	233.	20.4	.40	6.2
%RSD	.29565	.32840	.40170	.39720	.14990
#1	4972.7	71134.	5053.5	100.46	4136.9
#2	4993.5	70804.	5082.3	99.895	4145.7

Sample Name: I4705-01MS Acquired: 8/14/2017 16:43:19 Type: Unk
Method: P4-ICP2(v1668) 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	.73573	1.8713	2.3579	1.5723	.65016	100.72	.71337	.17266	.19236
Stddev	.00205	.0010	.0029	.0015	.00173	.08	.00208	.00002	.00064
%RSD	.27886	.05109	.12301	.09296	.26599	.07865	.29136	.01029	.33431

#1	.73428	1.8707	2.3559	1.5712	.64894	100.67	.71190	.17268	.19190
#2	.73719	1.8720	2.3600	1.5733	.65138	100.78	.71484	.17265	.19281

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.189	.48536	.27429	.80303	184.95	3.5012	29.817	.63798	.07118
Stddev	.018	.00114	.00029	.00098	3.19	.0237	.238	.00011	.00015
%RSD	.09090	.23406	.10556	.12226	1.7250	.67582	.79783	.01664	.21376

#1	20.176	.48617	.27408	.80234	187.21	3.5179	29.649	.63806	.07108
#2	20.202	.48456	.27449	.80372	182.69	3.4844	29.985	.63791	.07129

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	3.8573	.51226	4.7276	18.079	.33987	.25198	2.0085	4.8047	.69268
Stddev	.0069	.00115	.0761	.064	.00016	.00704	.0008	.0452	.00192
%RSD	.17834	.22358	1.6086	.35554	.04829	2.7935	.04055	.94068	.27765

#1	3.8524	.51307	4.7814	18.034	.33975	.25696	2.0091	4.7727	.69404
#2	3.8621	.51145	4.6738	18.125	.33998	.24700	2.0080	4.8366	.69132

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.6207	.27406	11.45	25912
Stddev	.0296	.00141	.01	.00050
%RSD	1.1305	.51615	.0903	.19435

#1	2.5997	.27306	11.44	.25876
#2	2.6416	.27506	11.45	.25947

Sample Name: I4705-01MS Acquired: 8/14/2017 16:43:19 Type: Unk
Method: P4-ICP2(v1668) 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	5487.4	79650.	5650.1	97.157	3989.4
Stddev	1.1	97.	2.3	1.731	4.3
%RSD	.01982	.12206	.04071	1.7814	.10696
#1	5486.6	79719.	5648.5	95.933	3986.4
#2	5488.1	79582.	5651.8	98.381	3992.4

Sample Name: CCV05 Acquired: 8/14/2017 16:47:15 Type: Unk
Method: P4-ICP2(v1668) 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	4.9828	4.8637	4.8375	5.0616	4.9949	10.011	9.9364	25008	2.4377
Stddev	.0291	.0072	.0016	.0207	.0178	.039	.0576	.00058	.0006
%RSD	.58501	.14800	.03283	.40974	.35609	.39022	.58009	.23181	.02505

#1	5.0034	4.8688	4.8387	5.0763	5.0075	10.038	9.9772	25049	2.4381
#2	4.9622	4.8586	4.8364	5.0470	4.9824	9.9831	9.8957	24967	2.4372

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.077	98738	2.4216	1.2389	4.9222	2.5247	25.004	2.4294	1.2218
Stddev	.059	.00112	.0007	.0025	.0671	.0045	.163	.0027	.0005
%RSD	.23557	.11341	.02857	.20270	1.3634	.17725	.65000	.11105	.04208

#1	25.035	98658	2.4221	1.2407	4.9697	2.5278	24.889	2.4274	1.2214
#2	25.119	98817	2.4211	1.2372	4.8748	2.5215	25.118	2.4313	1.2222

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.133	2.4771	2.5193	25.219	5.0197	4.9865	4.8803	5.0283	4.8728
Stddev	.073	.0054	.0423	.024	.0052	.0025	.0042	.0271	.0009
%RSD	.28975	.21785	1.6783	.09505	.10322	.05096	.08527	.53884	.01862

#1	25.082	2.4809	2.5492	25.202	5.0233	4.9883	4.8832	5.0091	4.8722
#2	25.185	2.4733	2.4894	25.236	5.0160	4.9847	4.8773	5.0474	4.8735

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9452	5.0319	5.142	4.9854
Stddev	.0180	.0022	.016	.0258
%RSD	.36482	.04438	.3129	.51672

#1	4.9325	5.0303	5.153	5.0036
#2	4.9580	5.0334	5.130	4.9672

Sample Name: CCV05 Acquired: 8/14/2017 16:47:15 Type: Unk
 Method: P4-ICP2(v1668) 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	4731.9	58069.	4832.8	95.870	3943.2
Stddev	7.0	389.	8.5	1.430	3.1
%RSD	.14883	.57170	.17535	1.4920	.07968
#1	4726.9	67794.	4826.8	94.859	3945.4
#2	4736.8	68344.	4838.8	96.881	3941.0

Sample Name: LLCCV02 Acquired: 8/14/2017 16:51:16 Type: Unk
Method: P4-ICP2(v1668) 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	.02098	.03933	.01143	.02422	.04919	.11109	.10398	.00635	.00606
Stddev	.00132	.00097	.00065	.00228	.00029	.02060	.00064	.00007	.00010
%RSD	6.2797	2.4551	5.6897	9.3927	.58238	18.544	.61694	1.0491	1.6564

#1	.02005	.03864	.01189	.02583	.04939	.09653	.10444	.00631	.00613
#2	.02191	.04001	.01097	.02261	.04898	.12566	.10353	.00640	.00599

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0942	.01045	.02977	.01962	.11364	.02183	2.0872	.04046	.01014
Stddev	.0038	.00008	.00010	.00002	.00454	.00004	.0270	.00010	.00001
%RSD	.18096	.79732	.34964	.09123	3.9912	.16200	1.2924	.24611	.12925

#1	2.0969	.01039	.02985	.01961	.11043	.02180	2.0681	.04039	.01015
#2	2.0915	.01051	.02970	.01963	.11685	.02185	2.1063	.04053	.01013

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	2.0374	.04007	.04462	2.0863	.21656	.10347	.01779	.34155	.04175
Stddev	.0048	.00082	.00040	.0077	.00088	.00133	.00200	.00371	.00109
%RSD	.23686	2.0521	.90497	.37044	.40755	1.2826	11.227	1.0874	2.6074

#1	2.0339	.03949	.04433	2.0809	.21718	.10253	.01637	.33892	.04098
#2	2.0408	.04066	.04490	2.0918	.21594	.10441	.01920	.34418	.04252

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04178	.01815	.0188	.02214
Stddev	.00027	.00213	.0005	.00002
%RSD	.64647	11.758	2.560	.07679

#1	.04159	.01966	.0191	.02215
#2	.04197	.01665	.0185	.02212

Sample Name: LLCCV02 Acquired: 8/14/2017 16:51:16 Type: Unk
Method: P4-ICP2(v1668) 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	4838.2	58399.	4858.1	98.532	4161.8
Stddev	5.7	90.	22.7	.971	9.9
%RSD	.11856	.13183	.46770	.98513	.23689
#1	4834.1	68335.	4842.1	99.218	4154.8
#2	4842.2	68462.	4874.2	97.845	4168.8

Sample Name: CCB05 Acquired: 8/14/2017 16:55:18 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	.00149	.00006	.00077	.00038	.00032	.00209	.00005
Stddev	.00061	.00061	.00088	.00087	.00019	.00874	.00038	.00005
%RSD	67.635	41.066	1448.4	113.68	51.494	2692.4	18.021	115.14

#1	.00047	.00192	.00068	.00138	-.00051	-.00650	.00182	.00001
#2	.00133	.00106	-.00056	.00015	-.00024	.00585	.00235	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00161	.00023	.00005	.00014	.01581	.00020	.02027
Stddev	.00003	.01599	.00032	.00028	.00000	.00430	.00001	.00236
%RSD	263.83	993.81	141.14	611.54	2.4402	27.173	3.9024	11.643

#1	-.00003	.00970	.00000	.00015	.00014	.01885	.00020	.02193
#2	.00001	-.01292	-.00046	-.00024	.00014	.01277	.00021	.01860

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00003	.04285	.00074	.00049	.01622	.00034	.00322
Stddev	.00023	.00004	.00088	.00027	.00018	.03876	.00008	.00289
%RSD	82.089	161.94	2.0516	36.443	37.459	238.91	24.483	89.815

#1	-.00045	-.00006	-.04222	-.00093	.00062	-.04363	.00040	-.00117
#2	-.00012	.00000	-.04347	-.00055	.00036	.01118	.00028	-.00526

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00164	.01810	.00067	.00461	.00265	.0031	.00006
Stddev	.00065	.00700	.00010	.00148	.00112	.0005	.00005
%RSD	39.914	38.654	15.482	32.066	42.295	16.38	75.369

#1	-.00210	-.01315	.00059	.00356	-.00344	-.0028	.00009
#2	-.00118	-.02305	.00074	.00566	-.00185	-.0035	.00003

Sample Name: CCB05 Acquired: 8/14/2017 16:55:18 Type: Unk
 Method: P4-ICP2(v1668) 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	4830.0	37691.	4823.1	37.395	4109.5
Stddev	4.7	197.	17.3	1.928	10.7
%RSD	.09663	.29058	.35785	1.9800	.26027
#1	4826.7	67830.	4835.3	96.032	4102.0
#2	4833.3	67552.	4810.9	98.759	4117.1

Sample Name: I4705-01MSD Acquired: 8/14/2017 16:59:22 Type: Unk
Method: P4-ICP2(v1668) 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	.73594	1.8740	2.3596	1.5645	.64901	100.98	.71699	.17281	.19311
Stddev	.00372	.0053	.0019	.0021	.00093	.69	.00221	.00077	.00054
%RSD	.50521	.28230	.08019	.13179	.14382	.68735	.30843	.44542	.28006

#1	.73857	1.8703	2.3610	1.5659	.64835	100.49	.71543	.17227	.19350
#2	.73331	1.8778	2.3583	1.5630	.64967	101.47	.71856	.17335	.19273

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.265	.48666	.27524	.80196	181.17	3.4936	29.934	.63934	.07089
Stddev	.014	.00085	.00007	.00261	2.03	.0273	.189	.00190	.00124
%RSD	.06689	.17545	.02401	.32509	1.1225	.78178	.62993	.29675	1.7448

#1	20.256	.48605	.27519	.80380	179.73	3.4743	29.800	.63799	.07002
#2	20.275	.48726	.27528	.80011	182.61	3.5129	30.067	.64068	.07177

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	3.8767	.51365	4.6223	18.123	.33894	.24662	2.0171	4.7922	.69619
Stddev	.0007	.00227	.0118	.019	.00135	.01126	.0031	.0485	.00145
%RSD	.01916	.44129	.25575	.10655	.39809	4.5664	.15189	1.0119	.20897

#1	3.8772	.51204	4.6139	18.109	.33990	.25458	2.0150	4.7579	.69516
#2	3.8762	.51525	4.6306	18.136	.33799	.23865	2.0193	4.8265	.69722

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.6254	.27395	11.50	25991
Stddev	.0008	.00026	.00	.00117
%RSD	.02840	.09588	.0051	.44830

#1	2.6249	.27414	11.50	.25909
#2	2.6260	.27377	11.50	.26074

Sample Name: I4705-01MSD Acquired: 8/14/2017 16:59:22 Type: Unk
Method: P4-ICP2(v1668) 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	5498.3	79656.	5621.3	99.164	3976.2
Stddev	16.3	273.	29.2	.396	1.4
%RSD	.29607	.34324	.51860	.39890	.03461
#1	5486.8	79849.	5600.7	99.444	3977.2
#2	5509.8	79462.	5641.9	98.884	3975.3

Sample Name: I4705-01A Acquired: 8/14/2017 17:03:21 Type: Unk
Method: P4-ICP2(v1668) 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	.73712	1.8675	2.3983	1.5775	.68460	99.945	.74124	.17206	.19177
Stddev	.00122	.0022	.0029	.0034	.00099	1.188	.00077	.00095	.00057
%RSD	.16511	.11706	.12091	.21408	.14520	1.1889	.10367	.55260	.29665

#1	.73626	1.8691	2.3963	1.5799	.68530	99.105	.74178	.17139	.19137
#2	.73798	1.8660	2.4004	1.5751	.68390	100.79	.74069	.17273	.19217

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.652	.48536	.27009	.85420	183.33	3.7127	28.728	.62890	.07073
Stddev	.002	.00084	.00026	.00168	3.85	.0469	.019	.00139	.00010
%RSD	.01059	.17301	.09597	.19617	2.0980	1.2625	.06566	.22072	.13444

#1	20.650	.48476	.26990	.85301	186.05	3.6796	28.715	.62792	.07079
#2	20.653	.48595	.27027	.85538	180.61	3.7459	28.741	.62988	.07066

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	3.9242	.51656	4.7619	18.216	.34814	.25956	2.0470	11.333	.69710
Stddev	.0033	.00102	.1297	.029	.00039	.00486	.0036	.106	.00135
%RSD	.08359	.19770	2.7236	.16073	.11086	1.8713	.17411	.93178	.19330

#1	3.9265	.51584	4.8536	18.196	.34787	.26299	2.0495	11.258	.69614
#2	3.9219	.51728	4.6702	18.237	.34842	.25612	2.0445	11.408	.69805

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.6131	.27128	10.95	26486
Stddev	.0144	.00001	.02	.00029
%RSD	.55145	.00371	.1793	.11044

#1	2.6029	.27128	10.94	.26465
#2	2.6233	.27129	10.97	.26506

Sample Name: I4705-01A Acquired: 8/14/2017 17:03:21 Type: Unk
 Method: P4-ICP2(v1668) 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	5514.3	79642.	5650.8	97.169	4007.1
Stddev	7.9	634.	36.5	2.709	1.7
%RSD	.14395	.79635	.64535	2.7879	.04290
#1	5508.7	80091.	5625.1	95.254	4008.4
#2	5519.9	79194.	5676.6	99.085	4005.9

Sample Name: I4665-33 Acquired: 8/14/2017 17:07:19 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MW4M-054-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01288	-.00041	-.00031	.00297	-.00035	.25464	.00803	-.00011
Stddev	.00047	.00137	.00004	.00045	.00019	.01055	.00002	.00002
%RSD	3.6540	332.10	13.053	15.020	52.468	4.1444	.25773	18.245

#1	.01254	-.00138	-.00034	.00328	-.00022	.26210	.00802	-.00012
#2	.01321	.00055	-.00028	.00265	-.00049	.24718	.00805	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	15.639	.00248	-.00041	.00508	.13635	.00916	.60531
Stddev	.00000	.009	.00018	.00001	.00005	.00110	.00008	.00258
%RSD	.43145	.05858	7.1617	1.4076	.97885	.80770	.89574	.42623

#1	.00034	15.632	.00261	-.00040	.00505	.13713	.00910	.60348
#2	.00034	15.645	.00236	-.00041	.00512	.13557	.00922	.60713

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01454	-.00009	107.96	.01888	.10545	1.4444	.15469	1.2541
Stddev	.00013	.00029	.30	.00009	.00075	.0037	.00012	.0092
%RSD	.88795	300.31	.27907	.47709	.70777	.25574	.07494	.73132

#1	.01463	-.00030	108.17	.01882	.10597	1.4418	.15461	1.2606
#2	.01445	.00011	107.74	.01895	.10492	1.4471	.15477	1.2476

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.373	9.3099	.00000	.00538	-.00506	.1091	.07691
Stddev	.050	.0381	.00031	.00099	.00213	.0009	.00004
%RSD	.28896	.40900	92350.	18.412	42.127	.8493	.05675

#1	17.337	9.3368	-.00022	.00608	-.00656	.1085	.07694
#2	17.408	9.2830	.00022	.00468	-.00355	.1098	.07688

Sample Name: I4665-33 Acquired: 8/14/2017 17:07:19 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MW4M-054-1 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	4841.8	59779.	4913.9	104.05	4328.0
Stddev	1.1	88.	15.8	.81	1.8
%RSD	.02244	.12635	.32095	.77913	.04263
#1	4842.6	69841.	4902.8	103.48	4326.7
#2	4841.0	69717.	4925.1	104.62	4329.3

Sample Name: I4665-33DUP Acquired: 8/14/2017 17:11:26 Type: Unk
Method: P4-ICP2(v1668) 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	.01226	-.00115	-.00034	.00285	-.00078	.24871	.00757	-.00010
Stddev	.00088	.00050	.00057	.00050	.00070	.00074	.00005	.00002
%RSD	7.1764	43.159	166.32	17.520	90.191	.29866	.62648	21.806

#1	.01164	-.00150	.00006	.00250	-.00028	.24818	.00760	-.00008
#2	.01288	-.00080	-.00075	.00321	-.00128	.24923	.00754	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	15.664	.00257	-.00031	.00517	.12677	.00877	.60747
Stddev	.00005	.008	.00014	.00010	.00029	.00062	.00002	.02899
%RSD	16.525	.04883	5.2529	33.736	5.6416	.49206	.27299	4.7727

#1	.00034	15.659	.00267	-.00038	.00496	.12633	.00879	.58697
#2	.00027	15.670	.00247	-.00024	.00538	.12721	.00875	.62797

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01456	.00003	107.96	.01916	.10468	1.4382	.15431	1.2458
Stddev	.00003	.00033	.01	.00010	.00006	.0058	.00026	.0230
%RSD	.20167	1256.2	.01323	.52013	.05762	.40346	.17006	1.8471

#1	.01458	-.00020	107.95	.01923	.10464	1.4340	.15413	1.2295
#2	.01454	.00026	107.97	.01909	.10472	1.4423	.15450	1.2621

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.395	9.3306	.00002	.00491	-.00506	.1095	.07716
Stddev	.029	.0384	.00004	.00201	.00079	.0002	.00006
%RSD	.16929	.41136	260.36	40.905	15.557	.1431	.07622

#1	17.374	9.3578	.00004	.00349	-.00450	.1096	.07712
#2	17.416	9.3035	-.00001	.00633	-.00562	.1094	.07720

Sample Name: I4665-33DUP Acquired: 8/14/2017 17:11:26 Type: Unk
Method: P4-ICP2(v1668) 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	4831.2	70082.	4914.9	103.95	4320.2
Stddev	2.8	196.	20.4	.05	1.6
%RSD	.05884	.27979	.41466	.04940	.03790
#1	4829.2	69944.	4900.5	103.99	4321.4
#2	4833.2	70221.	4929.3	103.91	4319.1

Sample Name: I4665-33LX5 Acquired: 8/14/2017 17:15:32 Type: Unk
Method: P4-ICP2(v1668) 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	.00291	.00019	.00009	.00049	-.00018	.05331	.00296	.00003
Stddev	.00031	.00005	.00015	.00066	.00060	.01360	.00051	.00002
%RSD	10.653	24.353	159.83	134.15	331.25	25.515	17.229	73.769

#1	.00269	.00022	.00020	.00096	-.00060	.04369	.00260	.00004
#2	.00312	.00016	-.00001	.00003	.00024	.06292	.00332	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	3.1658	.00017	-.00032	.00147	.03952	.00193	.14400
Stddev	.00005	.0026	.00022	.00001	.00010	.00297	.00005	.02991
%RSD	57.575	.08306	128.58	2.9944	6.9231	7.5168	2.3860	20.768

#1	.00011	3.1677	.00033	-.00032	.00155	.03742	.00196	.16515
#2	.00005	3.1640	.00002	-.00033	.00140	.04162	.00189	.12285

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00285	.00012	21.427	.00365	.02420	.28345	.03074	.24015
Stddev	.00033	.00025	.038	.00011	.00045	.03185	.00018	.01212
%RSD	11.626	206.73	.17940	2.8882	1.8467	11.237	.57916	5.0467

#1	.00261	.00030	21.400	.00373	.02452	.30597	.03061	.23158
#2	.00308	-.00006	21.454	.00358	.02389	.26093	.03086	.24872

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.5235	1.8786	.00027	.00185	-.00278	.0210	.01565	
Stddev	.0003	.0057	.00031	.00087	.00108	.0003	.00001	
%RSD	.00825	.30573	115.20	47.252	38.711	1.505	.05037	

#1	3.5233	1.8827	.00005	.00123	-.00354	.0208	.01565	
#2	3.5237	1.8746	.00049	.00247	-.00202	.0212	.01566	

Sample Name: I4665-33LX5 Acquired: 8/14/2017 17:15:32 Type: Unk
Method: P4-ICP2(v1668) 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	4836.7	58818.	4853.7	100.83	4352.9
Stddev	16.0	83.	3.0	.35	.1
%RSD	.33077	.12042	.06281	.34893	.00119
#1	4825.4	68759.	4851.6	101.08	4352.9
#2	4848.0	68876.	4855.9	100.59	4352.9

Sample Name: I4665-33MS Acquired: 8/14/2017 17:19:40 Type: Unk
Method: P4-ICP2(v1668) 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	.82916	1.9452	.97196	1.9650	.80873	2.2931	.22139	.20955	.19395
Stddev	.00227	.0093	.00010	.0015	.00518	.0055	.00194	.00037	.00015
%RSD	.27415	.47898	.01071	.07442	.64026	.23922	.87454	.17802	.07911

#1	.82755	1.9386	.97189	1.9660	.80507	2.2892	.22002	.20982	.19406
#2	.83077	1.9518	.97204	1.9639	.81239	2.2970	.22275	.20929	.19384

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.731	.41613	.20191	.32706	3.1395	.21709	2.7205	.50519	.07429
Stddev	.051	.00158	.00022	.00015	.0261	.00004	.0290	.00056	.00021
%RSD	.32194	.38031	.11048	.04656	.83184	.01911	1.0646	.11101	.28761

#1	15.767	.41501	.20206	.32717	3.1210	.21706	2.7410	.50479	.07445
#2	15.695	.41725	.20175	.32696	3.1580	.21712	2.7000	.50559	.07414

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	106.41	.33275	.32152	12.103	.56733	1.5199	16.688	9.9552	.70250
Stddev	.08	.00119	.00572	.031	.00037	.0069	.039	.0326	.00099
%RSD	.07789	.35728	1.7785	.25347	.06439	.45304	.23648	.32745	.14060

#1	106.47	.33191	.31747	12.081	.56707	1.5150	16.660	9.9782	.70320
#2	106.35	.33359	.32556	12.124	.56759	1.5248	16.716	9.9321	.70180

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21696	.20688	5.956	.27819
Stddev	.00273	.00153	.005	.00035
%RSD	1.2600	.73818	.0911	.12667

#1	.21503	.20796	5.953	.27795
#2	.21889	.20580	5.960	.27844

Sample Name: I4665-33MS Acquired: 8/14/2017 17:19:40 Type: Unk
Method: P4-ICP2(v1668) 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	4834.9	59692.	4870.7	99.786	4246.3
Stddev	2.1	231.	6.5	1.817	3.4
%RSD	.04306	.33193	.13416	1.8209	.07988
#1	4836.4	69529.	4875.3	101.07	4248.7
#2	4833.5	69856.	4866.0	98.501	4243.9

Sample Name: I4665-33MSD Acquired: 8/14/2017 17:23:32 Type: Unk
Method: P4-ICP2(v1668) 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	.82616	1.9438	.97052	1.9543	.81160	2.3014	.22288	.20981	.19354
Stddev	.00036	.0086	.00138	.0006	.00086	.0235	.00065	.00138	.00008
%RSD	.04415	.44293	.14262	.03018	.10637	1.0210	.29201	.65614	.04313

#1	.82641	1.9377	.96954	1.9539	.81099	2.2848	.22242	.20883	.19348
#2	.82590	1.9499	.97149	1.9547	.81221	2.3180	.22334	.21078	.19360

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.797	.41421	.20164	.32653	3.0691	.21660	2.7118	.50393	.07455
Stddev	.104	.00141	.00043	.00032	.0130	.00048	.0029	.00164	.00035
%RSD	.66010	.34037	.21524	.09696	.42473	.22246	.10534	.32526	.47310

#1	15.723	.41321	.20133	.32631	3.0599	.21626	2.7138	.50277	.07430
#2	15.871	.41521	.20194	.32675	3.0783	.21694	2.7098	.50509	.07480

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	106.50	.33350	.31544	12.157	.56605	1.5338	16.607	9.9214	.70163
Stddev	.12	.00238	.00275	.063	.00070	.0013	.048	.0673	.00076
%RSD	.11321	.71474	.87297	.52090	.12399	.08496	.29098	.67853	.10889

#1	106.41	.33181	.31739	12.112	.56555	1.5329	16.572	9.8738	.70109
#2	106.58	.33518	.31350	12.201	.56654	1.5347	16.641	9.9690	.70217

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21594	.20741	5.932	.27806
Stddev	.00193	.00067	.002	.00033
%RSD	.89500	.32329	.0388	.11835

#1	.21458	.20693	5.930	.27783
#2	.21731	.20788	5.933	.27829

Sample Name: I4665-33MSD Acquired: 8/14/2017 17:23:32 Type: Unk
Method: P4-ICP2(v1668) 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	4835.2	59424.	4841.5	101.59	4252.4
Stddev	.7	113.	5.0	.76	9.9
%RSD	.01503	.16268	.10238	.74467	.23224
#1	4835.7	69503.	4838.0	101.05	4259.4
#2	4834.7	69344.	4845.0	102.12	4245.5

Sample Name: I4665-33A Acquired: 8/14/2017 17:27:24 Type: Unk
Method: P4-ICP2(v1668) 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	.86710	2.0358	1.0148	2.0503	.85546	2.4106	.23275	.21950	.20201
Stddev	.00200	.0035	.0020	.0040	.00120	.0019	.00163	.00011	.00025
%RSD	.23101	.17238	.19320	.19629	.14003	.07752	.69995	.04886	.12611

#1	.86852	2.0383	1.0162	2.0475	.85461	2.4093	.23390	.21957	.20219
#2	.86568	2.0333	1.0134	2.0532	.85630	2.4119	.23160	.21942	.20183

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.637	.43593	.21029	.34124	3.2466	.23459	2.8014	.54121	.07755
Stddev	.017	.00130	.00016	.00098	.0206	.00003	.0166	.00076	.00003
%RSD	.10513	.29799	.07385	.28690	.63367	.01086	.59391	.13956	.03300

#1	16.649	.43501	.21040	.34193	3.2611	.23458	2.7896	.54175	.07757
#2	16.624	.43685	.21018	.34055	3.2320	.23461	2.8131	.54068	.07753

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.85	.34805	.32840	12.696	.59229	1.5633	17.159	10.281	.74157
Stddev	.22	.00139	.00560	.011	.00018	.0246	.015	.048	.00350
%RSD	.19666	.39883	1.7042	.08338	.03112	1.5716	.08595	.46566	.47162

#1	110.00	.34707	.33236	12.704	.59216	1.5459	17.170	10.315	.74404
#2	109.70	.34904	.32444	12.689	.59242	1.5807	17.149	10.248	.73910

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22710	.21892	6.218	.28975
Stddev	.00125	.00274	.006	.00068
%RSD	.55244	1.2527	.0976	.23612

#1	.22621	.22086	6.222	.28927
#2	.22799	.21698	6.214	.29024

Sample Name: I4665-33A Acquired: 8/14/2017 17:27:24 Type: Unk
Method: P4-ICP2(v1668) 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	4852.0	59874.	4861.9	103.65	4265.2
Stddev	.7	206.	1.0	1.72	6.0
%RSD	.01487	.29420	.02067	1.6639	.14025
#1	4852.6	69728.	4861.2	102.43	4261.0
#2	4851.5	70019.	4862.7	104.87	4269.4

Sample Name: I4665-34 Acquired: 8/14/2017 17:31:16 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MW6-054-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00030	.00157	.00251	.00284	.00276	.00187	.00013
Stddev	.00001	.00012	.00102	.00036	.00068	.00439	.00024	.00002
%RSD	2.0061	41.849	65.141	14.356	24.081	158.89	12.606	12.895

#1	-.00055	.00021	-.00230	.00225	.00235	.00034	.00204	-.00012
#2	-.00057	.00038	-.00085	.00276	.00332	-.00587	.00170	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.03884	.00263	.00045	.00020	.00796	.00047	.02805
Stddev	.00006	.00329	.00058	.00014	.00017	.00232	.00002	.01317
%RSD	85.540	8.4792	21.875	31.283	89.289	29.077	5.1040	46.945

#1	.00003	.04117	.00304	-.00055	-.00032	.00960	.00045	.01874
#2	.00012	.03651	.00222	-.00035	-.00007	.00633	.00048	.03736

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	.00038	.03364	.00009	.02865	.01979	.00046	.00804
Stddev	.00011	.00063	.00909	.00031	.00041	.00271	.00007	.00089
%RSD	7.9454	166.16	27.035	331.31	1.4219	13.684	15.277	11.048

#1	.00147	-.00007	-.02721	.00031	.02894	-.02170	.00051	-.00867
#2	.00132	.00082	-.04007	-.00013	.02836	-.01787	.00041	-.00742

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00906	.01472	.00004	.00218	.00428	.0026	.00019
Stddev	.00206	.00373	.00030	.00116	.00153	.0007	.00003
%RSD	22.750	25.327	806.64	53.199	35.694	28.18	14.313

#1	.00760	.01208	-.00018	.00136	-.00535	-.0032	.00021
#2	.01052	.01735	.00025	.00300	-.00320	-.0021	.00017

Sample Name: I4665-34 Acquired: 8/14/2017 17:31:16 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MW6-054-3 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	4904.3	39954.	4956.4	99.864	4198.4
Stddev	23.7	165.	17.1	1.568	16.4
%RSD	.48229	.23596	.34561	1.5706	.38945
#1	4887.5	70071.	4968.5	98.755	4186.8
#2	4921.0	69837.	4944.3	100.97	4210.0

Sample Name: I4665-35 Acquired: 8/14/2017 17:35:25 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MW6-054-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00173	-.00129	-.00222	-.00293	-.00080	.02182	.08494	-.00002
Stddev	.00205	.00117	.00017	.00077	.00035	.00358	.00012	.00003
%RSD	118.74	90.953	7.6799	26.172	43.295	16.427	.14425	117.83

#1	.00318	-.00046	-.00234	-.00239	-.00105	.02435	.08485	-.00004
#2	.00028	-.00212	-.00210	-.00347	-.00056	.01928	.08502	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	37.074	-.00007	-.00057	.00062	.00119	.06695	7.3837
Stddev	.00007	.081	.00014	.00012	.00002	.00321	.00019	.0144
%RSD	326.19	.12038	195.03	21.369	2.5989	269.84	.28704	.19540

#1	.00007	67.131	-.00017	-.00048	.00061	.00346	.06681	7.3735
#2	-.00003	67.017	.00003	-.00066	.00063	-.00108	.06709	7.3939

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00267	-.00063	112.33	.00700	.01858	4.9704	.02479	.43512
Stddev	.00003	.00008	.14	.00017	.00033	.0268	.00031	.00368
%RSD	1.1216	12.697	.12329	2.4142	1.7827	.53862	1.2457	.84518

#1	.00270	-.00069	112.43	.00688	.01882	4.9893	.02500	.43252
#2	.00265	-.00057	112.23	.00712	.01835	4.9514	.02457	.43772

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.725	4.9725	.00001	.00063	.00031	.1113	.59804
Stddev	.002	.0040	.00039	.00112	.00006	.0016	.00201
%RSD	.00574	.08055	4227.2	179.59	20.145	1.408	.33636

#1	35.723	4.9753	.00028	.00142	.00035	.1124	.59946
#2	35.726	4.9697	-.00027	-.00017	.00026	.1102	.59661

Sample Name: I4665-35 Acquired: 8/14/2017 17:35:25 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MW6-054-1 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	4789.9	70025.	4870.9	101.08	4278.8
Stddev	5.5	59.	13.2	1.33	.7
%RSD	.11563	.08426	.27054	1.3110	.01644
#1	4793.8	70067.	4880.3	100.15	4279.3
#2	4786.0	69984.	4861.6	102.02	4278.3

Sample Name: CCV06 Acquired: 8/14/2017 17:39:32 Type: Unk

Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCV11520 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	4.9194	4.7986	4.7603	4.9947	4.9296	3.8921	3.8026	2.4613	2.3959
Stddev	.0007	.0023	.0030	.0004	.0055	.0432	.0621	.00067	.0015
%RSD	.01385	.04810	.06215	.00748	.11216	.43641	.63394	.27103	.06315

#1	4.9198	4.8002	4.7582	4.9950	4.9257	9.8615	9.8465	2.4566	2.3970
#2	4.9189	4.7969	4.7623	4.9945	4.9335	9.9226	9.7587	2.4660	2.3948

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.758	97105	2.3816	1.2206	4.8619	2.4820	24.597	2.3873	1.2007
Stddev	.178	.00116	.0004	.0015	.0467	.0024	.080	.0005	.0028
%RSD	.71789	.11913	.01582	.12235	.95990	.09712	.32572	.02260	.23574

#1	24.633	97024	2.3813	1.2195	4.8949	2.4803	24.540	2.3877	1.1987
#2	24.884	97187	2.3819	1.2216	4.8289	2.4837	24.653	2.3869	1.2027

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	24.398	2.4386	2.4992	24.851	4.9594	4.9425	4.7935	4.9421	4.8014
Stddev	.069	.0012	.0457	.067	.0003	.0006	.0006	.0090	.0017
%RSD	.28244	.05041	1.8287	.26886	.00519	.01116	.01224	.18165	.03540

#1	24.350	2.4378	2.5315	24.804	4.9593	4.9429	4.7931	4.9485	4.8002
#2	24.447	2.4395	2.4669	24.898	4.9596	4.9421	4.7939	4.9358	4.8026

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8912	4.9510	5.046	4.8936
Stddev	.0256	.0123	.004	.0140
%RSD	.52417	.24830	.0750	.28597

#1	4.8730	4.9423	5.044	4.8837
#2	4.9093	4.9597	5.049	4.9035

Sample Name: CCV06 Acquired: 8/14/2017 17:39:32 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV11520 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	1794.4	38769.	4888.5	96.451	4008.0
Stddev	11.2	82.	2.5	2.002	8.2
%RSD	.23357	.11995	.05131	2.0755	.20414
#1	4786.5	68828.	4890.2	95.035	4002.2
#2	4802.3	68711.	4886.7	97.866	4013.8

Sample Name: LLCCV03 Acquired: 8/14/2017 17:46:13 Type: Unk
Method: P4-ICP2(v1668) 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	.01854	.03795	.01058	.02107	.04907	.10022	.10189	.00623	.00594
Stddev	.00162	.00008	.00093	.00114	.00112	.00087	.00027	.00005	.00002
%RSD	8.7120	.22342	8.7749	5.3909	2.2750	.87149	.26038	.86315	.33561

#1	.01740	.03801	.01124	.02187	.04986	.10083	.10207	.00619	.00596
#2	.01969	.03789	.00992	.02026	.04828	.09960	.10170	.00627	.00593

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0542	.01014	.02918	.01876	.11363	.02150	2.0679	.03995	.00982
Stddev	.0038	.00062	.00025	.00022	.00247	.00017	.0156	.00021	.00080
%RSD	.18389	6.1169	.84660	1.1730	2.1732	.77096	.75584	.53137	8.1284

#1	2.0515	.01058	.02935	.01891	.11538	.02162	2.0569	.03979	.01039
#2	2.0568	.00970	.02900	.01860	.11189	.02138	2.0790	.04010	.00926

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	2.0372	.03945	.04227	2.0722	.21309	.10472	.01965	.42609	.04209
Stddev	.0261	.00067	.00084	.0116	.00154	.00226	.00127	.00732	.00044
%RSD	1.2822	1.7007	1.9838	.55726	.72411	2.1561	6.4485	1.7175	1.0366

#1	2.0188	.03993	.04286	2.0803	.21418	.10312	.02055	.43126	.04178
#2	2.0557	.03898	.04167	2.0640	.21200	.10632	.01876	.42091	.04240

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04150	.01822	.0182	.02202
Stddev	.00069	.00144	.0006	.00007
%RSD	1.6573	7.8834	3.083	.29721

#1	.04102	.01720	.0186	.02198
#2	.04199	.01923	.0178	.02207

Sample Name: LLCCV03 Acquired: 8/14/2017 17:46:13 Type: Unk
 Method: P4-ICP2(v1668) 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	4870.2	59306.	4921.4	99.530	4199.6
Stddev	1.1	76.	11.8	1.437	.3
%RSD	.02327	.11036	.24054	1.4435	.00647
#1	4871.0	69252.	4913.0	98.514	4199.8
#2	4869.4	69360.	4929.8	100.55	4199.4

Sample Name: CCB06 Acquired: 8/14/2017 17:50:15 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB11520 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	-.00204	-.00145	.00151	.00036	-.00520	.00243	-.00016
Stddev	.00066	.00139	.00030	.00054	.00117	.00068	.00050	.00002
%RSD	5806.8	68.142	20.769	35.919	324.05	13.072	20.438	14.306

#1	.00048	-.00302	-.00167	.00113	-.00047	-.00472	.00208	-.00018
#2	-.00045	-.00106	-.00124	.00190	.00119	-.00568	.00278	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00489	-.00012	-.00047	-.00086	-.01123	-.00021	.02835
Stddev	.00007	.00752	.00028	.00027	.00002	.00818	.00005	.01182
%RSD	8677.1	153.58	224.13	57.438	1.8097	72.806	22.005	41.698

#1	.00005	-.01021	-.00032	-.00028	-.00087	-.01701	-.00018	.03671
#2	-.00005	.00042	.00007	-.00066	-.00085	-.00545	-.00025	.01999

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00040	-.00024	-.05782	-.00012	-.00091	-.04034	.00016	-.00397
Stddev	.00003	.00001	.01103	.00016	.00008	.02329	.00029	.00838
%RSD	6.5377	5.5683	19.074	133.57	9.0004	57.733	177.64	210.93

#1	-.00038	-.00025	-.05003	-.00001	-.00096	-.05681	.00037	.00195
#2	-.00042	-.00023	-.06562	-.00023	-.00085	-.02387	-.00004	-.00989

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00223	-.01913	-.00038	.00185	-.00299	-.0026	.00008
Stddev	.00148	.02020	.00055	.00049	.00122	.0004	.00008
%RSD	66.398	105.58	143.05	26.542	40.902	15.84	93.256

#1	-.00118	-.00485	-.00077	.00151	-.00386	-.0023	.00003
#2	-.00328	-.03341	.00000	.00220	-.00213	-.0029	.00013

Sample Name: CCB06 Acquired: 8/14/2017 17:50:15 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11520 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	4968.1	70884.	4947.7	103.75	4322.2
Stddev	2.8	68.	22.3	.78	9.6
%RSD	.05657	.09652	.45007	.75593	.22279
#1	4970.1	70932.	4932.0	103.19	4329.0
#2	4966.1	70836.	4963.5	104.30	4315.4

Sample Name: I4665-36 Acquired: 8/14/2017 17:54:25 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MWP2-054-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00143	-.00114	-.00010	.00046	-.00111	.42367	.03280	.00006
Stddev	.00008	.00019	.00057	.00178	.00131	.01372	.00049	.00002
%RSD	5.2817	16.357	548.97	391.19	118.28	3.2388	1.5043	34.371

#1	.00138	-.00101	-.00051	.00172	-.00203	.43337	.03315	.00004
#2	.00148	-.00128	.00030	-.00081	-.00018	.41397	.03245	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	14.266	.00064	.00019	.00770	.61218	.08424	3.9273
Stddev	.00011	.011	.00015	.00006	.00000	.01031	.00025	.0166
%RSD	338.21	.07468	22.708	31.010	.05121	1.6848	.30089	.24017

#1	-.00004	14.273	.00054	.00023	.00770	.61947	.08442	6.9155
#2	.00011	14.258	.00074	.00015	.00770	.60488	.08406	6.9391

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00422	-.00047	171.37	.00212	.02107	1.0076	.00084	.16821
Stddev	.00004	.00000	.15	.00072	.00034	.0006	.00034	.00131
%RSD	.85367	.92609	.08744	33.772	1.5972	.06131	40.574	.77972

#1	.00425	-.00048	171.27	.00162	.02130	1.0080	.00108	.16914
#2	.00420	-.00047	171.48	.00263	.02083	1.0071	.00060	.16728

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	25.290	11.504	-.00064	.01620	.00354	.0203	.13451	
Stddev	.061	.049	.00018	.00244	.00065	.0008	.00072	
%RSD	.24130	.42419	27.716	15.071	18.343	4.162	.53664	

#1	25.333	11.470	-.00076	.01793	.00400	.0209	.13502	
#2	25.247	11.539	-.00051	.01447	.00308	.0197	.13400	

Sample Name: I4665-36 Acquired: 8/14/2017 17:54:25 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MWP2-054-1 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	4895.0	71305.	5014.8	105.21	4327.4
Stddev	5.4	247.	5.5	1.72	11.5
%RSD	.11028	.34592	.10966	1.6328	.26508
#1	4898.9	71131.	5018.7	103.99	4319.3
#2	4891.2	71479.	5011.0	106.42	4335.5

Sample Name: I4665-37 Acquired: 8/14/2017 17:58:32 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MWP4-054-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00325	.00146	-.00185	-.01741	-.00240	-.03744	.22119	.00001
Stddev	.00020	.00028	.00147	.00004	.00099	.00332	.00009	.00004
%RSD	6.2234	19.488	79.628	.21212	41.140	8.8674	.03910	259.05

#1	.00339	.00126	-.00289	-.01743	-.00310	-.03979	.22113	.00004
#2	.00310	.00166	-.00081	-.01738	-.00170	-.03509	.22125	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	178.00	.00005	-.00079	.00090	.01871	2.8432	31.821
Stddev	.00003	.19	.00034	.00009	.00022	.00272	.0122	.073
%RSD	4.9368	.10824	739.29	11.293	24.226	14.552	.42954	.08966

#1	.00057	178.14	-.00020	-.00072	.00075	.02064	2.8518	81.873
#2	.00061	177.86	.00029	-.00085	.00106	.01679	2.8346	81.769

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02213	.00011	389.86	-.00028	.04214	2.3807	-.00019	1.0292
Stddev	.00047	.00014	1.46	.00021	.00003	.0203	.00027	.0190
%RSD	2.1193	128.56	.37511	73.915	.07691	.85421	145.85	1.8456

#1	.02246	.00021	388.82	-.00043	.04217	2.3663	-.00038	1.0426
#2	.02180	.00001	390.89	-.00013	.04212	2.3951	.00001	1.0158

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.911	14.309	-.00039	-.00040	.01494	.0046	.76047
Stddev	.007	.015	.00024	.00195	.00021	.0016	.00045
%RSD	.04390	.10432	62.889	492.37	1.4086	34.32	.05936

#1	16.906	14.298	-.00056	-.00177	.01509	.0057	.76016
#2	16.917	14.319	-.00022	.00098	.01479	.0035	.76079

Sample Name: I4665-37 Acquired: 8/14/2017 17:58:32 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MWP4-054-1 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	4583.3	68544.	4856.2	97.887	3939.5
Stddev	.2	380.	8.9	.103	.8
%RSD	.00408	.55413	.18337	.10474	.02009
#1	4583.2	68275.	4862.4	97.814	3939.0
#2	4583.5	68812.	4849.9	97.959	3940.1

Sample Name: I4665-38 Acquired: 8/14/2017 18:02:45 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MW8D-054-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00997	-.00026	-.00197	-.00322	-.00357	-.00729	.08297	-.00009
Stddev	.00208	.00179	.00077	.00013	.00038	.00813	.00084	.00004
%RSD	20.885	683.72	39.158	4.1550	10.656	111.45	1.0134	43.474

#1	.01144	-.00153	-.00143	-.00312	-.00384	-.01304	.08356	-.00007
#2	.00850	.00100	-.00252	-.00331	-.00330	-.00155	.08237	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	33.933	.00214	-.00076	.00021	2.2826	.06621	49.059
Stddev	.00003	.031	.00021	.00015	.00006	.0216	.00009	.075
%RSD	21.221	.03708	9.5768	20.388	28.818	.94552	.14048	.15362

#1	-.00010	83.955	.00200	-.00065	.00016	2.2979	.06614	49.112
#2	-.00014	83.911	.00229	-.00087	.00025	2.2674	.06627	49.006

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	-.00005	34.545	.00008	.01463	1.5886	.00179	.59412
Stddev	.00020	.00077	.242	.00008	.00018	.0090	.00016	.00770
%RSD	23.083	1412.9	.37546	102.60	1.2428	.56785	9.0552	1.2952

#1	.00099	-.00060	64.716	.00002	.01476	1.5823	.00191	.58868
#2	.00071	.00049	64.373	.00014	.01450	1.5950	.00168	.59956

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.970	14.157	-.00005	.00093	.02164	.0121	2.5769
Stddev	.012	.031	.00036	.00159	.00035	.0008	.0085
%RSD	.06720	.22239	751.57	170.38	1.6174	6.530	.33096

#1	17.978	14.179	.00020	.00206	.02140	.0115	2.5829
#2	17.961	14.135	-.00030	-.00019	.02189	.0126	2.5709

Sample Name: I4665-38 Acquired: 8/14/2017 18:02:45 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MW8D-054-1 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	4794.7	59898.	4906.4	99.907	4222.3
Stddev	9.3	41.	15.4	1.087	5.2
%RSD	.19481	.05796	.31469	1.0881	.12352
#1	4801.3	69870.	4895.5	99.138	4218.6
#2	4788.1	69927.	4917.3	100.68	4226.0

Sample Name: I4665-39 Acquired: 8/14/2017 18:06:53 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MW8M-054-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00394	.00128	-.00203	-.01367	-.00433	-.02913	.69886	-.00008
Stddev	.00056	.00045	.00045	.00003	.00045	.00197	.00179	.00001
%RSD	14.154	35.300	21.937	.24684	10.288	6.7602	.25607	17.075

#1	.00434	.00161	-.00171	-.01369	-.00465	-.03052	.69760	-.00009
#2	.00355	.00096	-.00234	-.01364	-.00402	-.02774	.70013	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	160.08	-.00009	-.00085	-.00129	.25476	.01983	36.835
Stddev	.00005	.41	.00023	.00018	.00013	.00411	.00013	.249
%RSD	178.93	.25342	256.44	20.857	10.405	1.6131	.64144	.37227

#1	.00001	159.79	.00007	-.00073	-.00139	.25186	.01974	66.659
#2	-.00006	160.36	-.00025	-.00098	-.00120	.25767	.01992	67.011

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00000	51.341	.00562	.00813	2.6926	.00018	.25247
Stddev	.00023	.0001	.122	.00003	.00018	.0383	.00007	.01972
%RSD	430.32	5212.0	.23758	.52881	2.2026	1.4221	38.671	7.8125

#1	-.00011	.00007	51.254	.00564	.00825	2.6655	.00022	.26642
#2	.00022	-.00008	51.427	.00560	.00800	2.7197	.00013	.23852

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	17.415	22.334	-.00102	.00091	.03107	.0565	1.3704	
Stddev	.037	.069	.00010	.00059	.00040	.0016	.0036	
%RSD	.21340	.30781	10.196	64.677	1.2989	2.790	.26210	

#1	17.388	22.285	-.00094	.00133	.03078	.0577	1.3679	
#2	17.441	22.382	-.00109	.00049	.03135	.0554	1.3730	

Sample Name: I4665-39 Acquired: 8/14/2017 18:06:53 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MW8M-054-1 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	4713.5	59370.	4903.7	101.41	4140.4
Stddev	20.8	552.	5.1	1.65	6.9
%RSD	.44183	.79573	.10338	1.6291	.16784
#1	4698.8	69760.	4900.2	100.24	4145.3
#2	4728.2	68980.	4907.3	102.57	4135.5

Sample Name: I4665-40 Acquired: 8/14/2017 18:11:01 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MW8M-054-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00437	.00058	.00259	.01358	.00392	.02623	.68887	.00009
Stddev	.00102	.00043	.00042	.00088	.00007	.00584	.00379	.00003
%RSD	23.416	74.159	15.995	6.4616	1.8840	22.249	.54992	34.524

#1	.00509	-.00088	-.00289	-.01420	-.00397	-.03035	.69155	-.00007
#2	.00364	-.00028	-.00230	-.01296	-.00386	-.02210	.68619	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	157.77	.00013	.00102	.00121	.25321	.01888	35.720
Stddev	.00007	.32	.00042	.00011	.00001	.00251	.00006	.210
%RSD	3994.8	.20528	315.26	10.571	1.1737	.99215	.29194	.31898

#1	-.00005	158.00	.00016	-.00109	-.00122	.25499	.01884	65.868
#2	.00005	157.55	-.00043	-.00094	-.00120	.25143	.01892	65.572

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	.00001	50.557	.00537	.00669	2.6135	.00027	.24474
Stddev	.00038	.00030	.228	.00012	.00026	.0123	.00003	.00659
%RSD	50.609	3700.7	.45094	2.3153	3.9122	.47167	9.7414	2.6942

#1	-.00048	.00021	50.718	.00528	.00688	2.6048	.00029	.24940
#2	-.00102	-.00022	50.396	.00546	.00650	2.6222	.00025	.24008

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	17.909	22.477	.00035	.00212	.03341	.0580	1.3514	
Stddev	.006	.122	.00018	.00212	.00180	.0010	.0059	
%RSD	.03505	.54174	49.794	100.20	5.3919	1.656	.43664	

#1	17.904	22.563	-.00048	-.00361	.03468	.0573	1.3556	
#2	17.913	22.391	-.00023	-.00062	.03214	.0587	1.3473	

Sample Name: I4665-40 Acquired: 8/14/2017 18:11:01 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MW8M-054-2 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	4714.7	59412.	4974.8	102.17	4146.4
Stddev	5.9	62.	12.4	2.12	.7
%RSD	.12571	.08924	.24944	2.0784	.01676
#1	4718.9	69456.	4983.5	100.67	4146.9
#2	4710.5	69369.	4966.0	103.68	4145.9

Sample Name: I4736-13 Acquired: 8/14/2017 18:15:08 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TWP-37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04473	.00657	1.4981	.03138	.01134	19.424	.93283	.00143
Stddev	.00381	.00134	.0030	.00214	.00086	.155	.00016	.00001
%RSD	8.5261	20.477	.20174	6.8039	7.5676	.79752	.01666	.36959

#1	.04203	.00752	1.4960	-.02987	.01194	19.534	.93272	.00142
#2	.04742	.00561	1.5003	-.03289	.01073	19.314	.93294	.00143

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00234	410.82	.06330	.02006	.27171	54.514	1.5410	382.55
Stddev	.00027	.89	.00018	.00051	.00202	2.087	.0070	.74
%RSD	11.615	.21696	.28977	2.5508	.74419	3.8294	.45749	.10833

#1	.00214	411.45	.06317	.02042	.27028	55.990	1.5460	683.07
#2	.00253	410.19	.06343	.01970	.27314	53.037	1.5361	682.02

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06809	.00291	1718.5	.06278	1.0235	288.38	.00951	2.3452
Stddev	.00071	.00012	46.0	.00058	.0385	2.19	.00008	.0027
%RSD	1.0408	3.9545	2.6742	.91752	3.7633	.75892	.88756	.11592

#1	.06759	.00299	1751.0	.06319	1.0507	289.92	.00945	2.3471
#2	.06859	.00283	1686.0	.06238	.99622	286.83	.00957	2.3432

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 300.20	53.417	.30407	.73797	.28730	3.171	5.0102	
Stddev	.09	.237	.00086	.00960	.00407	.005	.0287	
%RSD	.03141	.44400	.28162	1.3014	1.4177	.0886	.57336	

#1	300.27	53.249	.30346	.74476	.28442	6.167	5.0306	
#2	300.13	53.585	.30467	.73118	.29018	6.175	4.9899	

Sample Name: I4736-13 Acquired: 8/14/2017 18:15:08 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TWP-37 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	3898.9	59672.	4573.0	35.655	2916.7
Stddev	19.9	513.	14.4	3.527	8.8
%RSD	.51068	.85959	.31391	4.1174	.30260
#1	3884.9	59309.	4562.8	83.161	2910.5
#2	3913.0	60034.	4583.1	88.149	2923.0

Sample Name: I4736-14 Acquired: 8/14/2017 18:19:19 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TWP-32 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01638	.00373	.07300	-.05526	-.00032	1.0242	.39430	.00019
Stddev	.00089	.00260	.00055	.00178	.00072	.0477	.00203	.00002
%RSD	5.4169	69.836	.75115	3.2138	226.60	4.6574	.51551	9.6214

#1	.01700	.00556	.07338	-.05651	.00019	.99049	.39573	.00021
#2	.01575	.00189	.07261	-.05400	-.00082	1.0580	.39286	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	505.56	.00402	.00192	.01843	1.6948	.95355	147.14
Stddev	.00010	4.26	.00009	.00021	.00001	.0623	.00073	3.89
%RSD	48.858	.84180	2.2361	11.172	.07291	3.6738	.07668	.87087

#1	.00013	508.57	.00395	.00176	.01842	1.7388	.95407	449.89
#2	.00027	502.56	.00408	.00207	.01844	1.6507	.95304	444.38

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01209	.00049	1511.7	.00826	.09865	180.74	.00248	1.6050
Stddev	.00048	.00023	67.4	.00016	.00105	2.05	.00021	.0094
%RSD	3.9909	47.171	4.4609	1.9402	1.0662	1.1356	8.6044	.58790

#1	.01175	-.00065	1559.4	.00837	.09940	182.19	.00233	1.6116
#2	.01243	-.00032	1464.1	.00815	.09791	179.29	.00263	1.5983

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 305.80	23.486	.00539	.04258	.26851	1.197	4.4046	
Stddev	.29	.203	.00046	.00115	.00127	.005	.0959	
%RSD	.09479	.86311	8.4848	2.7109	.47278	.3922	2.1776	

#1	305.60	23.629	.00506	.04340	.26941	1.200	4.4724	
#2	306.01	23.343	.00571	.04177	.26762	1.194	4.3367	

Sample Name: I4736-14 Acquired: 8/14/2017 18:19:19 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TWP-32 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	3801.2	57936.	4428.5	35.863	2992.3
Stddev	17.1	291.	40.5	1.208	6.1
%RSD	.44974	.50157	.91523	1.4070	.20375
#1	3789.1	58142.	4399.9	85.009	2988.0
#2	3813.3	57731.	4457.2	86.717	2996.6

Sample Name: I4737-02 Acquired: 8/14/2017 18:23:35 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CLEARWELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	.00047	.00787	.00112	.00114	.28171	.01542	.00011
Stddev	.00020	.00089	.00127	.00026	.00045	.01277	.00004	.00000
%RSD	27.013	188.44	16.141	23.403	39.369	4.5319	.27836	1.7778

#1	.00060	.00110	.00697	.00131	-.00146	.27269	.01539	-.00011
#2	.00088	-.00016	.00876	.00094	-.00082	.29074	.01545	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	19.294	.00421	.01404	.10179	.20810	.01298	4.3899
Stddev	.00001	.106	.00051	.00024	.00000	.00060	.00004	.0063
%RSD	8.2846	.54948	12.093	1.7320	.00112	.28684	.29013	.14257

#1	.00014	19.369	.00457	.01387	.10179	.20768	.01295	4.3943
#2	.00016	19.219	.00385	.01421	.10180	.20852	.01300	4.3855

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00264	.00006	102.88	.00074	.59020	36.312	.00313	.02892
Stddev	.00027	.00046	.24	.00109	.01110	.402	.00014	.00249
%RSD	10.229	828.18	.23158	148.00	1.8802	.46518	4.5852	8.6167

#1	.00245	.00027	103.05	-.00003	.58236	86.596	.00303	.02716
#2	.00283	-.00038	102.71	.00151	.59805	86.028	.00323	.03068

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.197	16.230	.00142	.02743	.00235	.6323	.05888
Stddev	.086	.156	.00083	.00021	.00049	.0041	.00050
%RSD	.42593	.96423	58.452	.75080	20.713	.6411	.84744

#1	20.136	16.340	.00201	.02729	-.00201	.6294	.05923
#2	20.257	16.119	.00083	.02758	-.00270	.6352	.05853

Sample Name: I4737-02 Acquired: 8/14/2017 18:23:35 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CLEARWELL 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	4795.8	71399.	5195.1	105.63	4268.5
Stddev	3.5	36.	17.7	1.84	7.3
%RSD	.07259	.05002	.33989	1.7466	.17126
#1	4798.3	71424.	5182.6	106.93	4273.6
#2	4793.4	71374.	5207.6	104.32	4263.3

Sample Name: I4626-01 Acquired: 8/14/2017 18:27:40 Type: Unk
Method: P4-ICP2(v1668) 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	.00084	.00701	.00063	.00278	.00020	.08724	.16555	.00034
Stddev	.00106	.00026	.00107	.00008	.00189	.00847	.00070	.00007
%RSD	127.05	3.6622	168.96	2.9719	938.43	9.7080	.42269	21.597

#1	-.00009	-.00719	.00138	-.00284	.00113	.09323	.16506	-.00039
#2	-.00159	-.00683	-.00012	-.00272	-.00154	.08126	.16605	-.00029

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	36.024	.00505	.00048	.03463	.11853	.00644	18.762
Stddev	.00005	.033	.00058	.00002	.00053	.01007	.00008	.136
%RSD	50.269	.03805	11.423	3.7457	1.5339	8.5002	1.2660	.72613

#1	-.00006	86.047	.00545	-.00050	.03501	.12565	.00650	18.666
#2	-.00013	86.000	.00464	-.00047	.03426	.11140	.00638	18.858

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00737	.00023	17.185	.00324	.03747	3.2897	.00023	.07659
Stddev	.00001	.00027	.343	.00059	.00098	.0177	.00010	.00684
%RSD	.10110	119.90	1.9949	18.206	2.6155	.53667	45.066	8.9299

#1	.00738	-.00042	17.427	.00282	.03678	3.3022	.00015	.08143
#2	.00737	-.00003	16.942	.00366	.03817	3.2773	.00030	.07175

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.454	14.872	.00365	.00108	.02827	.1175	.28921
Stddev	.011	.080	.00039	.00134	.00195	.0013	.00140
%RSD	.06897	.53520	10.749	124.40	6.9015	1.135	.48245

#1	15.461	14.928	.00393	.00013	.02689	.1166	.29019
#2	15.446	14.816	.00337	.00203	.02965	.1184	.28822

Sample Name: I4626-01 Acquired: 8/14/2017 18:27:40 Type: Unk
 Method: P4-ICP2(v1668) 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	4648.5	58101.	4837.3	97.977	4119.7
Stddev	15.4	81.	1.3	1.648	17.5
%RSD	.33070	.11882	.02722	1.6818	.42594
#1	4637.6	68044.	4838.3	99.142	4107.3
#2	4659.3	68158.	4836.4	96.812	4132.1

Sample Name: I4626-01DUP Acquired: 8/14/2017 18:31:46 Type: Unk
Method: P4-ICP2(v1668) 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	.00013	.00688	.00087	.00292	.00037	.08737	.16361	.00024
Stddev	.00071	.00020	.00102	.00181	.00056	.02047	.00128	.00003
%RSD	543.16	2.8783	117.48	62.086	150.75	23.427	.78188	10.604

#1	.00063	-.00674	.00015	-.00420	.00002	.07290	.16270	-.00026
#2	-.00037	-.00702	.00159	-.00164	-.00077	.10184	.16451	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	36.094	.00542	.00046	.03455	.11695	.00652	18.902
Stddev	.00006	.005	.00027	.00009	.00026	.00352	.00003	.005
%RSD	44.348	.00601	4.9161	19.477	.75161	3.0118	.53310	.02870

#1	-.00019	86.091	.00561	-.00040	.03473	.11445	.00655	18.898
#2	-.00010	86.098	.00523	-.00053	.03437	.11944	.00650	18.906

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00684	.00051	19.771	.00342	.03706	3.1230	.00013	.07813
Stddev	.00068	.00006	.238	.00007	.00013	.0387	.00002	.00025
%RSD	9.9464	11.272	1.2042	2.0278	.35661	1.2390	13.931	.32426

#1	.00732	-.00055	19.939	.00347	.03696	3.1504	.00011	.07831
#2	.00636	-.00047	19.602	.00337	.03715	3.0956	.00014	.07795

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.521	14.957	.00343	.00073	.02201	.1170	.28824
Stddev	.061	.030	.00016	.00058	.00121	.0014	.00146
%RSD	.39601	.19767	4.7591	80.350	5.5031	1.159	.50683

#1	15.565	14.936	.00355	.00031	.02115	.1160	.28927
#2	15.478	14.978	.00332	.00114	.02286	.1179	.28720

Sample Name: I4626-01DUP Acquired: 8/14/2017 18:31:46 Type: Unk
 Method: P4-ICP2(v1668) 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	4668.1	59011.	4808.6	98.559	4132.4
Stddev	29.6	39.	34.5	.193	33.4
%RSD	.63484	.05680	.71644	.19555	.80865
#1	4647.1	68983.	4784.2	98.423	4108.7
#2	4689.0	69039.	4833.0	98.695	4156.0

Sample Name: CCV07 Acquired: 8/14/2017 18:35:52 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0071	4.8513	4.8461	5.0570	5.0170	9.9179	9.9321	.24837
Stddev	.0024	.0037	.0086	.0108	.0021	.0365	.1018	.00091
%RSD	.04829	.07527	.17684	.21282	.04149	.36829	1.0245	.36747

#1	5.0054	4.8487	4.8401	5.0494	5.0156	9.9437	9.8602	.24902
#2	5.0088	4.8539	4.8522	5.0646	5.0185	9.8920	10.004	.24772

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4199	25.000	.97846	2.4051	1.2372	4.8421	2.5014	25.078
Stddev	.0023	.033	.00242	.0009	.0013	.1811	.0055	.188
%RSD	.09446	.13337	.24719	.03884	.10620	3.7398	.21993	.75009

#1	2.4183	24.976	.98017	2.4045	1.2363	4.9701	2.5053	24.945
#2	2.4216	25.023	.97675	2.4058	1.2381	4.7140	2.4976	25.211

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4019	1.2142	F 22.479	2.4483	2.4998	25.005	5.0507	4.9711
Stddev	.0039	.0035	.078	.0034	.0916	.042	.0048	.0202
%RSD	.16102	.29186	.34663	.14004	3.6659	.16690	.09500	.40718

#1	2.3992	1.2167	22.423	2.4507	2.5646	24.976	5.0473	4.9568
#2	2.4047	1.2117	22.534	2.4459	2.4350	25.035	5.0541	4.9854

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.8354	5.0393	4.8604	4.9489	5.0001	5.111	4.9486	
Stddev	.0162	.0410	.0091	.0036	.0137	.006	.0424	
%RSD	.33529	.81264	.18745	.07364	.27368	.1222	.85704	

#1	4.8239	5.0103	4.8539	4.9464	4.9904	5.107	4.9186	
#2	4.8469	5.0682	4.8668	4.9515	5.0097	5.115	4.9786	

Sample Name: CCV07 Acquired: 8/14/2017 18:35:52 Type: Unk
Method: P4-ICP2(v1668) 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	4746.3	59113.	4878.0	38.076	4002.8
Stddev	5.0	384.	3.5	3.731	1.5
%RSD	.10536	.55562	.07210	3.8042	.03766
#1	4742.8	68842.	4880.5	95.438	4001.8
#2	4749.9	69385.	4875.6	100.71	4003.9

Sample Name: CCB07 Acquired: 8/14/2017 18:39:54 Type: Unk
Method: P4-ICP2(v1668) 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	.00054	.00157	.00103	.00276	.00137	.00116	.00272	.00012
Stddev	.00049	.00099	.00140	.00109	.00044	.01117	.00094	.00005
%RSD	91.264	63.358	135.46	39.584	32.315	960.91	34.615	39.517

#1	-.00089	-.00227	-.00202	.00354	-.00169	.00674	.00205	-.00009
#2	-.00019	-.00087	-.00004	.00199	-.00106	-.00906	.00339	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01151	.00046	.00047	.00079	.01381	.00028	.01027
Stddev	.00002	.00301	.00056	.00008	.00030	.00331	.00002	.02096
%RSD	76.153	26.113	121.14	17.610	38.619	23.987	7.0083	204.15

#1	-.00004	-.01364	-.00007	-.00053	-.00100	-.01615	-.00026	-.00455
#2	-.00001	-.00939	-.00085	-.00041	-.00057	-.01146	-.00029	.02509

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00014	.06651	.00030	.00085	.00630	.00372	.00074
Stddev	.00004	.00016	.00671	.00027	.00008	.00309	.00061	.00057
%RSD	8.5645	116.51	10.082	91.488	9.2981	49.038	16.423	77.428

#1	-.00053	.00026	.07125	-.00011	-.00090	-.00411	.00416	.00034
#2	-.00047	.00002	.06177	-.00049	-.00079	-.00848	.00329	.00115

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00259	.02587	.00030	.00253	.00449	.0025	.00009
Stddev	.00052	.01533	.00046	.00043	.00121	.0000	.00004
%RSD	19.907	59.270	151.41	17.131	26.966	1.886	38.267

#1	-.00296	-.03672	.00002	.00222	-.00364	-.0025	-.00007
#2	-.00223	-.01503	-.00063	.00283	-.00535	-.0024	-.00012

Sample Name: CCB07 Acquired: 8/14/2017 18:39:54 Type: Unk
Method: P4-ICP2(v1668) 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	4917.4	70823.	4989.7	101.72	4323.5
Stddev	3.7	184.	28.2	5.59	1.1
%RSD	.07474	.25982	.56614	5.4915	.02595
#1	4920.0	70953.	5009.7	105.67	4324.3
#2	4914.8	70692.	4969.7	97.773	4322.7

Sample Name: I4626-01LX5 Acquired: 8/14/2017 18:44:03 Type: Unk
Method: P4-ICP2(v1668) 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	.00009	.00202	.00012	.00242	.00172	.02694	.03457	.00006
Stddev	.00068	.00204	.00052	.00196	.00060	.00373	.00041	.00008
%RSD	794.97	101.07	415.76	81.066	34.731	13.845	1.1755	143.48

#1	.00057	-.00058	-.00049	.00381	-.00215	.02430	.03485	.00000
#2	-.00040	-.00346	.00024	.00103	-.00130	.02957	.03428	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	17.419	.00083	.00032	.00630	.02327	.00154	3.8571
Stddev	.00011	.041	.00054	.00017	.00031	.00033	.00002	.0720
%RSD	470.43	.23552	65.167	53.794	4.8720	1.4235	1.5573	1.8661

#1	.00010	17.390	.00045	-.00044	.00652	.02304	.00152	3.9080
#2	-.00005	17.448	.00122	-.00020	.00608	.02351	.00155	3.8062

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	.00064	4.6237	.00083	.00799	.66144	.00144	.01092
Stddev	.00011	.00022	.0059	.00048	.00015	.02005	.00016	.00233
%RSD	6.1208	34.632	.12707	57.845	1.8348	3.0317	11.440	21.385

#1	.00176	.00048	4.6278	.00117	.00809	.67562	.00155	.01257
#2	.00192	.00079	4.6195	.00049	.00789	.64726	.00132	.00927

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3587	2.9777	.00215	.00297	.00402	.0248	.05793
Stddev	.0027	.0056	.00047	.00095	.00178	.0008	.00026
%RSD	.07891	.18835	22.047	31.928	44.317	3.129	.45185

#1	3.3569	2.9817	.00249	.00364	.00276	.0253	.05812
#2	3.3606	2.9737	.00182	.00230	.00528	.0242	.05775

Sample Name: I4626-01LX5 Acquired: 8/14/2017 18:44:03 Type: Unk
Method: P4-ICP2(v1668) 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	4795.1	59354.	4903.9	100.78	4228.6
Stddev	35.5	273.	7.1	1.32	14.8
%RSD	.73932	.39389	.14503	1.3140	.34925
#1	4770.1	69161.	4909.0	99.841	4218.1
#2	4820.2	69547.	4898.9	101.71	4239.0

Sample Name: I4626-01MS Acquired: 8/14/2017 18:48:12 Type: Unk
Method: P4-ICP2(v1668) 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	.80695	1.9118	.95729	1.7366	.78511	2.1554	.38378	.19840	.18981
Stddev	.00298	.0051	.00128	.0011	.00295	.0023	.00047	.00037	.00009
%RSD	.36917	.26834	.13369	.06497	.37590	.10508	.12195	.18793	.04548

#1	.80905	1.9082	.95638	1.7374	.78302	2.1570	.38345	.19814	.18975
#2	.80484	1.9154	.95819	1.7358	.78720	2.1538	.38411	.19866	.18987

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.326	.46212	.19071	.32899	3.4273	.21913	21.426	.50163	.07280
Stddev	.112	.00036	.00007	.00069	.0070	.00015	.019	.00210	.00059
%RSD	.12558	.07757	.03885	.21054	.20581	.06975	.09081	.41803	.80415

#1	89.247	.46186	.19066	.32948	3.4223	.21923	21.412	.50015	.07238
#2	89.406	.46237	.19077	.32850	3.4323	.21902	21.440	.50311	.07321

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.256	.31750	.22074	13.715	.43189	.40870	16.019	16.267	.70600
Stddev	.054	.00038	.00013	.008	.00028	.01232	.020	.034	.00313
%RSD	.21427	.11826	.05861	.05920	.06455	3.0142	.12275	.21024	.44284

#1	25.295	.31776	.22083	13.709	.43170	.41741	16.005	16.291	.70379
#2	25.218	.31723	.22065	13.720	.43209	.39999	16.033	16.243	.70822

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21031	.22844	5.845	.50409
Stddev	.00012	.00074	.007	.00087
%RSD	.05738	.32307	.1157	.17177

#1	.21022	.22791	5.841	.50470
#2	.21039	.22896	5.850	.50348

Sample Name: I4626-01MS Acquired: 8/14/2017 18:48:12 Type: Unk
 Method: P4-ICP2(v1668) 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	4649.7	38605.	4790.9	96.421	4052.9
Stddev	17.3	125.	3.6	.561	3.6
%RSD	.37165	.18231	.07612	.58222	.08841
#1	4637.5	68516.	4788.3	96.025	4050.4
#2	4661.9	68693.	4793.5	96.818	4055.5

Sample Name: I4626-01MSD Acquired: 8/14/2017 18:52:05 Type: Unk
Method: P4-ICP2(v1668) 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	.80367	1.9180	.95586	1.7307	.78722	2.1690	.38167	.19861	.19005
Stddev	.00033	.0046	.00203	.0025	.00104	.0023	.00055	.00071	.00018
%RSD	.04079	.23926	.21274	.14671	.13249	.10800	.14492	.35626	.09637

#1	.80390	1.9148	.95442	1.7325	.78648	2.1674	.38207	.19811	.19018
#2	.80344	1.9213	.95730	1.7289	.78796	2.1707	.38128	.19911	.18992

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.290	.46289	.19091	.32864	3.4063	.21951	21.431	.50120	.07265
Stddev	.052	.00052	.00037	.00085	.0098	.00073	.100	.00087	.00087
%RSD	.05876	.11225	.19498	.25787	.28679	.33179	.46662	.17356	1.2038

#1	89.327	.46252	.19065	.32924	3.4132	.21899	21.502	.50059	.07203
#2	89.253	.46325	.19117	.32804	3.3994	.22002	21.361	.50182	.07327

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.593	.31879	.22257	13.690	.43204	.39310	16.002	16.154	.70391
Stddev	.134	.00025	.00066	.004	.00089	.00561	.022	.009	.00147
%RSD	.52471	.07974	.29605	.02719	.20629	1.4271	.13861	.05739	.20844

#1	25.688	.31861	.22304	13.687	.43267	.38913	15.986	16.147	.70494
#2	25.498	.31897	.22210	13.692	.43141	.39706	16.018	16.160	.70287

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20998	.22881	5.854	.50185
Stddev	.00138	.00207	.004	.00224
%RSD	.65630	.90386	.0624	.44614

#1	.21095	.22735	5.852	.50344
#2	.20900	.23027	5.857	.50027

Sample Name: I4626-01MSD Acquired: 8/14/2017 18:52:05 Type: Unk
Method: P4-ICP2(v1668) 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	4677.2	38361.	4787.9	96.096	4073.2
Stddev	20.2	155.	18.4	.709	12.8
%RSD	.43094	.22644	.38333	.73770	.31322
#1	4663.0	68470.	4774.9	95.595	4064.2
#2	4691.5	68251.	4800.9	96.598	4082.2

Sample Name: I4626-01A Acquired: 8/14/2017 18:55:57 Type: Unk
Method: P4-ICP2(v1668) 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	.78582	1.8654	.93250	1.6898	.76313	2.0448	.36642	.18833	.18446
Stddev	.01690	.0387	.01518	.0315	.00239	.0036	.00016	.00019	.00394
%RSD	2.1510	2.0739	1.6281	1.8617	.31383	.17759	.04458	.10294	2.1341

#1	.79777	1.8928	.94323	1.7121	.76144	2.0474	.36631	.18819	.18724
#2	.77387	1.8381	.92176	1.6676	.76482	2.0423	.36654	.18846	.18168

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.727	.40041	.18535	.32259	3.1063	.20401	20.737	.46399	.06860
Stddev	.084	.00328	.00380	.00591	.0158	.00059	.008	.01087	.00004
%RSD	.09716	.81822	2.0490	1.8315	.50887	.28925	.04080	2.3437	.06026

#1	86.667	.39809	.18804	.32677	3.1175	.20359	20.731	.47168	.06863
#2	86.787	.40273	.18266	.31842	3.0951	.20442	20.743	.45630	.06857

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.060	.30141	.23736	13.105	.41796	.38465	15.469	15.679	.67949
Stddev	.069	.00050	.00346	.013	.00145	.01241	.024	.071	.00112
%RSD	.27423	.16749	1.4584	.09775	.34747	3.2255	.15662	.45464	.16412

#1	25.011	.30177	.23980	13.114	.41693	.39342	15.486	15.730	.68028
#2	25.109	.30106	.23491	13.096	.41899	.37588	15.452	15.629	.67870

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20352	.21750	5.686	.48167
Stddev	.00252	.00085	.103	.00038
%RSD	1.2389	.39063	1.814	.07871

#1	.20530	.21690	5.759	.48193
#2	.20173	.21810	5.613	.48140

Sample Name: I4626-01A Acquired: 8/14/2017 18:55:57 Type: Unk
Method: P4-ICP2(v1668) 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	4666.3	58933.	4776.3	94.869	4088.3
Stddev	.0	316.	17.6	.210	14.2
%RSD	.00105	.45779	.36893	.22113	.34686
#1	4666.2	68709.	4788.7	94.721	4078.3
#2	4666.3	69156.	4763.8	95.018	4098.4

Sample Name: I4671-01 Acquired: 8/14/2017 18:59:51 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: I01I-054-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00597	.00007	.00257	.01025	.00085	.01921	.37346	.00011
Stddev	.00020	.00105	.00031	.00324	.00039	.01390	.00011	.00005
%RSD	3.4234	1580.1	11.999	31.651	46.311	72.373	.02975	41.848

#1	.00582	.00068	-.00279	-.01254	-.00113	.02904	.37354	-.00008
#2	.00611	-.00081	-.00235	-.00795	-.00057	.00938	.37339	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	152.04	.00026	.00109	.00015	.05763	.01523	31.284
Stddev	.00008	.61	.00024	.00014	.00014	.00178	.00003	.126
%RSD	77.037	.40317	93.384	13.116	96.253	3.0830	.22429	.20498

#1	-.00016	152.47	.00009	-.00099	.00025	.05637	.01525	61.373
#2	-.00005	151.61	.00043	-.00119	.00005	.05888	.01520	61.195

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00250	.00002	56.426	.00875	.04211	2.5499	.00044	.51308
Stddev	.00007	.00041	.143	.00033	.00068	.0141	.00011	.00750
%RSD	2.7535	2459.6	.25410	3.7741	1.6098	.55250	25.435	1.4626

#1	.00255	-.00030	56.527	.00898	.04164	2.5399	.00052	.50777
#2	.00246	.00027	56.324	.00852	.04259	2.5598	.00036	.51838

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.493	24.697	.00044	.00216	.02403	.0804	1.8322
Stddev	.146	.061	.00033	.00184	.00159	.0001	.0042
%RSD	.34409	.24523	74.905	85.180	6.5995	.0674	.22674

#1	42.596	24.740	-.00021	-.00086	.02515	.0803	1.8351
#2	42.390	24.654	-.00067	-.00346	.02291	.0804	1.8292

Sample Name: I4671-01 Acquired: 8/14/2017 18:59:51 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: I01I-054-1 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	4697.1	70148.	4931.9	100.87	4210.1
Stddev	12.9	216.	29.8	1.77	11.7
%RSD	.27568	.30780	.60370	1.7591	.27787
#1	4687.9	69995.	4910.8	102.13	4201.8
#2	4706.2	70300.	4952.9	99.618	4218.4

Sample Name: I4671-01DUP Acquired: 8/14/2017 19:03:58 Type: Unk
Method: P4-ICP2(v1668) 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	.00736	.00025	-.00255	-.01251	-.00286	.02869	.37445	-.00005
Stddev	.00164	.00028	.00037	.00324	.00032	.00109	.00215	.00001
%RSD	22.262	110.40	14.414	25.908	11.092	3.7905	.57372	15.810

#1	.00621	.00045	-.00281	-.01481	-.00263	.02792	.37294	-.00004
#2	.00852	.00006	-.00229	-.01022	-.00308	.02946	.37597	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	151.44	.00020	-.00097	.00083	.06070	.01516	30.883
Stddev	.00000	.57	.00038	.00024	.00040	.00785	.00002	.420
%RSD	1.7221	.37392	192.71	24.756	47.849	12.941	.12858	.68998

#1	-.00007	151.04	-.00007	-.00115	.00111	.05514	.01515	60.586
#2	-.00007	151.84	.00046	-.00080	.00055	.06625	.01517	61.180

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00217	-.00024	56.357	.00924	.04114	2.5424	.00049	.50993
Stddev	.00020	.00085	.160	.00024	.00108	.0115	.00021	.00058
%RSD	9.2567	359.94	.28415	2.6223	2.6318	.45255	42.303	.11282

#1	.00203	.00037	56.244	.00907	.04037	2.5343	.00034	.50952
#2	.00231	-.00084	56.471	.00941	.04191	2.5506	.00063	.51034

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	42.433	24.595	-.00086	-.00115	.02412	.0791	1.8294	
Stddev	.106	.153	.00012	.00028	.00352	.0015	.0096	
%RSD	.25051	.62272	14.394	24.553	14.611	1.937	.52265	

#1	42.358	24.487	-.00078	-.00095	.02163	.0801	1.8227	
#2	42.508	24.704	-.00095	-.00135	.02661	.0780	1.8362	

Sample Name: I4671-01DUP Acquired: 8/14/2017 19:03:58 Type: Unk
 Method: P4-ICP2(v1668) 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	4673.5	59949.	4900.5	101.76	4198.0
Stddev	10.0	428.	1.8	2.51	17.3
%RSD	.21386	.61224	.03682	2.4619	.41221
#1	4680.6	69646.	4899.2	103.53	4210.2
#2	4666.4	70252.	4901.8	99.985	4185.7

Sample Name: I4671-01LX5 Acquired: 8/14/2017 19:08:06 Type: Unk
Method: P4-ICP2(v1668) 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	.00284	-.00014	-.00016	-.00046	.00053	.02900	.07527	.00000
Stddev	.00055	.00096	.00020	.00056	.00014	.01636	.00038	.00008
%RSD	19.451	696.98	130.15	121.39	26.199	56.419	.50327	2067.9

#1	.00323	-.00082	-.00001	-.00085	.00063	.01743	.07500	.00006
#2	.00245	.00054	-.00030	-.00006	.00044	.04057	.07554	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	30.132	-.00042	-.00062	-.00012	.01468	.00311	12.089
Stddev	.00001	.039	.00037	.00016	.00000	.01230	.00005	.047
%RSD	7.3552	.12976	88.058	25.793	1.0205	83.810	1.4847	.38492

#1	-.00013	30.104	-.00016	-.00050	-.00012	.00598	.00307	12.122
#2	-.00012	30.159	-.00068	-.00073	-.00012	.02338	.00314	12.056

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	-.00041	10.688	.00170	.00876	.53219	-.00012	.08930
Stddev	.00007	.00006	.020	.00056	.00005	.00420	.00006	.00424
%RSD	13.777	14.141	.18625	32.670	.51496	.78936	45.270	4.7439

#1	.00056	-.00037	10.702	.00131	.00879	.52921	-.00016	.09229
#2	.00046	-.00045	10.674	.00210	.00872	.53516	-.00008	.08630

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6026	4.7599	.00061	.00103	.00670	.0153	.35318
Stddev	.0086	.0016	.00001	.00020	.00046	.0006	.00112
%RSD	.10052	.03454	2.2131	19.388	6.7932	3.992	.31582

#1	8.5964	4.7588	.00062	.00117	.00638	.0148	.35397
#2	8.6087	4.7611	.00060	.00089	.00702	.0157	.35239

Sample Name: I4671-01LX5 Acquired: 8/14/2017 19:08:06 Type: Unk
Method: P4-ICP2(v1668) 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	4791.0	59715.	4915.9	99.585	4215.1
Stddev	13.2	7.	23.9	.273	7.5
%RSD	.27549	.00975	.48524	.27430	.17713
#1	4781.7	69720.	4932.7	99.392	4209.8
#2	4800.3	69710.	4899.0	99.778	4220.4

Sample Name: I4671-01MS Acquired: 8/14/2017 19:12:14 Type: Unk
Method: P4-ICP2(v1668) 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	.86914	1.9442	.96216	2.0296	.84451	2.1214	.56987	.21168	.19075
Stddev	.00309	.0014	.00132	.0052	.00012	.0124	.00085	.00037	.00004
%RSD	.35592	.07271	.13752	.25459	.01391	.58349	.14898	.17492	.02235

#1	.86696	1.9452	.96122	2.0259	.84443	2.1126	.57047	.21194	.19078
#2	.87133	1.9432	.96309	2.0332	.84459	2.1301	.56927	.21142	.19072

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.39	.41719	.18866	.29649	3.1907	.22372	59.945	.46550	.07743
Stddev	.07	.00224	.00061	.00031	.0337	.00015	.358	.00015	.00065
%RSD	.04537	.53771	.32523	.10501	1.0571	.06607	.59656	.03270	.84085

#1	144.43	.41878	.18909	.29627	3.2146	.22382	60.198	.46561	.07789
#2	144.34	.41561	.18823	.29671	3.1669	.22361	59.692	.46539	.07697

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	56.323	.32464	.25289	13.307	.43427	.81576	40.409	24.075	.71444
Stddev	.096	.00001	.00363	.012	.00015	.01126	.055	.072	.00314
%RSD	.17118	.00295	1.4338	.08897	.03444	1.3809	.13554	.30000	.44015

#1	56.391	.32465	.25545	13.316	.43416	.80780	40.371	24.024	.71667
#2	56.254	.32463	.25032	13.299	.43438	.82373	40.448	24.126	.71222

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21082	.23318	6.172	1.9423
Stddev	.00067	.00262	.012	.0007
%RSD	.31877	1.1237	.1915	.03829

#1	.21130	.23133	6.164	1.9429
#2	.21035	.23503	6.181	1.9418

Sample Name: I4671-01MS Acquired: 8/14/2017 19:12:14 Type: Unk
Method: P4-ICP2(v1668) 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	4683.9	59811.	4864.1	97.992	4150.8
Stddev	3.9	168.	12.8	1.060	6.4
%RSD	.08272	.24111	.26399	1.0813	.15307
#1	4686.6	69692.	4855.0	97.242	4155.3
#2	4681.2	69930.	4873.2	98.741	4146.3

Sample Name: I4671-01MSD Acquired: 8/14/2017 19:16:06 Type: Unk
Method: P4-ICP2(v1668) 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	.86645	1.9455	.96397	2.0322	.84949	2.1163	.56797	.21100	.19110
Stddev	.00364	.0022	.00097	.0004	.00264	.0035	.00142	.00014	.00025
%RSD	.41990	.11428	.10073	.01817	.31048	.16416	.25043	.06519	.12847

#1	.86388	1.9439	.96329	2.0319	.85136	2.1187	.56696	.21109	.19128
#2	.86903	1.9470	.96466	2.0325	.84763	2.1138	.56898	.21090	.19093

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.26	.41704	.18887	.29612	3.1212	.22339	59.834	.46637	.07620
Stddev	.15	.00032	.00010	.00002	.0445	.00040	.072	.00097	.00020
%RSD	.10480	.07677	.05288	.00510	1.4262	.17747	.12076	.20772	.26236

#1	144.36	.41727	.18894	.29613	3.0897	.22311	59.885	.46706	.07635
#2	144.15	.41681	.18880	.29610	3.1527	.22367	59.782	.46569	.07606

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	56.265	.32275	.24726	13.320	.43451	.81004	40.381	23.998	.71352
Stddev	.071	.00023	.00349	.004	.00006	.00518	.019	.218	.00091
%RSD	.12538	.07068	1.4121	.03095	.01416	.63975	.04787	.90633	.12737

#1	56.315	.32259	.24479	13.323	.43455	.80637	40.367	24.152	.71288
#2	56.215	.32291	.24973	13.317	.43447	.81370	40.395	23.844	.71416

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21089	.23377	6.168	1.9370
Stddev	.00021	.00351	.017	.0025
%RSD	.09950	1.4999	.2745	.12952

#1	.21103	.23129	6.156	1.9388
#2	.21074	.23625	6.179	1.9352

Sample Name: I4671-01MSD Acquired: 8/14/2017 19:16:06 Type: Unk
Method: P4-ICP2(v1668) 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	4678.6	39639.	4863.3	100.03	4144.5
Stddev	6.8	85.	22.4	1.35	3.0
%RSD	.14567	.12169	.46039	1.3525	.07173
#1	4673.8	69579.	4879.1	100.99	4142.4
#2	4683.4	69699.	4847.4	99.077	4146.6

Sample Name: I4671-01A Acquired: 8/14/2017 19:19:58 Type: Unk
Method: P4-ICP2(v1668) 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	.89850	2.0034	.99462	2.0994	.88503	2.2027	.59128	.21857	.19682
Stddev	.00671	.0007	.00077	.0104	.00406	.0160	.00139	.00067	.00025
%RSD	.74662	.03612	.07742	.49326	.45902	.72842	.23507	.30662	.12460

#1	.90324	2.0039	.99407	2.1067	.88791	2.2140	.59029	.21904	.19699
#2	.89375	2.0029	.99516	2.0920	.88216	2.1913	.59226	.21810	.19665

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.08	.43114	.19494	.30573	3.2195	.23154	52.238	.48204	.07949
Stddev	.33	.00114	.00004	.00049	.0228	.00046	.195	.00051	.00025
%RSD	.21844	.26465	.01819	.16166	.70828	.20062	.31371	.10506	.31867

#1	149.85	.43194	.19496	.30608	3.2034	.23187	62.100	.48168	.07931
#2	150.31	.43033	.19491	.30538	3.2356	.23121	62.376	.48240	.07966

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	58.676	.33468	.25410	13.701	.45121	.82246	42.336	.25144	.74066
Stddev	.006	.00075	.00326	.058	.00003	.00473	.045	.070	.00054
%RSD	.01031	.22384	1.2836	.42329	.00673	.57571	.10744	.27958	.07248

#1	58.671	.33521	.25179	13.660	.45119	.81911	42.368	25.094	.74028
#2	58.680	.33415	.25640	13.742	.45123	.82580	42.304	25.194	.74104

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	21602	24040	5.372	2.0219
Stddev	.00165	.00096	.015	.0008
%RSD	.76392	.39946	.2274	.03698

#1	.21486	.23972	6.382	2.0214
#2	.21719	.24108	6.362	2.0224

Sample Name: I4671-01A Acquired: 8/14/2017 19:19:58 Type: Unk
Method: P4-ICP2(v1668) 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	4663.9	39567.	4893.3	100.16	4127.9
Stddev	8.6	413.	4.3	1.43	4.3
%RSD	.18370	.59412	.08827	1.4279	.10322
#1	4657.9	69274.	4896.4	101.17	4130.9
#2	4670.0	69859.	4890.3	99.145	4124.9

Sample Name: CCV08 Acquired: 8/14/2017 19:23:51 Type: Unk
Method: P4-ICP2(v1668) 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	5.0357	4.8236	4.8274	5.0684	5.0375	3.8035	3.8674	2.4613	2.4008
Stddev	.0113	.0068	.0128	.0053	.0018	.0071	.0038	.00018	.0028
%RSD	.22515	.14093	.26546	.10491	.03541	.07212	.03881	.07253	.11760

#1	5.0277	4.8188	4.8183	5.0647	5.0362	9.7986	9.8701	.24625	2.3988
#2	5.0437	4.8284	4.8364	5.0722	5.0387	9.8085	9.8647	.24600	2.4028

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.779	.97511	2.3813	1.2334	4.8548	2.4824	24.892	2.3742	1.2073
Stddev	.110	.00212	.0019	.0034	.0902	.0035	.150	.0018	.0002
%RSD	.44194	.21742	.08035	.27493	1.8585	.13948	.60119	.07515	.01564

#1	24.701	.97661	2.3800	1.2310	4.7910	2.4849	24.786	2.3730	1.2075
#2	24.856	.97361	2.3827	1.2357	4.9186	2.4800	24.998	2.3755	1.2072

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	23.626	2.4304	2.5450	24.886	5.0440	4.9115	4.8146	4.9649	4.8209
Stddev	.100	.0028	.0370	.141	.0081	.0319	.0033	.0410	.0088
%RSD	.42529	.11352	1.4545	.56785	.16016	.64879	.06921	.82605	.18272

#1	23.555	2.4324	2.5188	24.786	5.0383	4.8890	4.8122	4.9359	4.8146
#2	23.697	2.4285	2.5712	24.986	5.0497	4.9340	4.8170	4.9939	4.8271

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9041	4.9709	5.104	4.9130
Stddev	.0215	.0277	.001	.0289
%RSD	.43929	.55777	.0260	.58852

#1	4.8889	4.9513	5.103	4.9335
#2	4.9193	4.9905	5.105	4.8926

Sample Name: CCV08 Acquired: 8/14/2017 19:23:51 Type: Unk
 Method: P4-ICP2(v1668) 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	4710.7	59550.	4882.7	96.089	4003.9
Stddev	4.1	221.	2.1	1.306	4.7
%RSD	.08643	.31723	.04253	1.3592	.11657
#1	4707.8	69394.	4881.2	97.013	4000.6
#2	4713.6	69706.	4884.1	95.166	4007.2

Sample Name: LLCCV04 Acquired: 8/14/2017 19:27:52 Type: Unk
Method: P4-ICP2(v1668) 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	.01884	.03694	.01172	.02276	.05046	.11064	.10301	.00612	.00594
Stddev	.00008	.00015	.00041	.00108	.00018	.01026	.00058	.00001	.00002
%RSD	.44408	.41574	3.5129	4.7281	.36559	9.2710	.55824	.10651	.26548

#1	.01890	.03683	.01201	.02352	.05032	.10339	.10342	.00613	.00595
#2	.01878	.03705	.01143	.02200	.05059	.11789	.10261	.00612	.00593

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0600	.01041	.02899	.01913	.09319	.02129	2.0588	.03952	.00975
Stddev	.0021	.00027	.00017	.00074	.00209	.00019	.0221	.00043	.00032
%RSD	.10199	2.5477	.57275	3.8926	2.2412	.90878	1.0736	1.0841	3.2835

#1	2.0585	.01059	.02887	.01966	.09171	.02115	2.0432	.03982	.00953
#2	2.0615	.01022	.02911	.01861	.09466	.02143	2.0745	.03922	.00998

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	2.0883	.03898	.04117	2.0606	.21765	.09652	.02296	.41580	.04209
Stddev	.0136	.00023	.00162	.0251	.00185	.00725	.00092	.00443	.00031
%RSD	.65020	.59715	3.9354	1.2170	.84925	7.5098	3.9866	1.0664	.74099

#1	2.0787	.03882	.04232	2.0783	.21896	.10164	.02231	.41894	.04231
#2	2.0979	.03915	.04002	2.0429	.21634	.09139	.02360	.41267	.04187

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04191	.02308	.0181	.02226
Stddev	.00155	.00277	.0006	.00009
%RSD	3.6926	12.012	3.414	.41522

#1	.04082	.02112	.0177	.02219
#2	.04301	.02504	.0186	.02232

Sample Name: LLCCV04 Acquired: 8/14/2017 19:27:52 Type: Unk
Method: P4-ICP2(v1668) 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	4825.6	59834.	4919.7	101.89	4236.2
Stddev	23.5	57.	33.3	3.60	10.3
%RSD	.48600	.08170	.67661	3.5298	.24372
#1	4809.1	69794.	4896.2	99.350	4228.9
#2	4842.2	69875.	4943.3	104.44	4243.5

Sample Name: CCB08 Acquired: 8/14/2017 19:31:59 Type: Unk
Method: P4-ICP2(v1668) 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	.00097	.00163	.00151	.00303	.00027	.00595	.00235	.00009
Stddev	.00098	.00071	.00069	.00061	.00138	.00566	.00005	.00001
%RSD	101.17	43.267	45.615	20.084	512.71	95.000	1.9306	6.0048

#1	-.00027	-.00113	-.00103	.00346	-.00070	.00195	.00238	-.00010
#2	-.00166	-.00213	-.00200	.00260	.00124	.00995	.00232	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00506	.00008	.00054	.00098	.01592	.00020	.01304
Stddev	.00002	.00826	.00018	.00010	.00007	.00282	.00001	.03316
%RSD	21.768	163.21	217.74	17.815	7.2838	17.685	6.1019	254.27

#1	-.00009	.00078	.00021	-.00061	-.00103	-.01791	-.00020	.03649
#2	-.00012	-.01090	-.00004	-.00047	-.00093	-.01393	-.00019	-.01041

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00026	.03037	.00001	.00098	.00146	.00041	.00269
Stddev	.00016	.00008	.01909	.00013	.00006	.00104	.00016	.00128
%RSD	51.607	31.553	62.848	2304.6	5.8107	71.129	38.979	47.701

#1	-.00041	-.00032	-.01687	.00009	-.00094	-.00072	.00053	-.00360
#2	-.00019	-.00020	-.04387	-.00010	-.00102	-.00219	.00030	-.00178

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00403	.03147	.00004	.00241	.00575	.0026	.00000
Stddev	.00036	.00842	.00003	.00252	.00129	.0004	.00001
%RSD	9.0145	26.765	76.896	104.47	22.409	16.31	412.85

#1	-.00429	-.03743	.00002	.00420	-.00484	-.0028	.00001
#2	-.00377	-.02552	.00007	.00063	-.00666	-.0023	-.00001

Sample Name: CCB08 Acquired: 8/14/2017 19:31:59 Type: Unk
 Method: P4-ICP2(v1668) 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	4913.2	70869.	4988.5	105.36	4355.2
Stddev	13.0	14.	8.0	2.12	.3
%RSD	.26525	.01971	.16041	2.0165	.00590
#1	4922.4	70859.	4994.2	103.85	4355.3
#2	4904.0	70879.	4982.9	106.86	4355.0

Sample Name: I4671-02 Acquired: 8/14/2017 19:36:09 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: I03I-054-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00533	.00005	.00106	.00270	.00133	1.2520	.08748	.00003
Stddev	.00033	.00094	.00077	.00202	.00026	.0068	.00136	.00001
%RSD	6.1403	1971.6	72.649	74.845	19.735	.53975	1.5516	19.693

#1	.00556	.00062	-.00161	-.00413	-.00151	1.2472	.08844	-.00003
#2	.00510	-.00071	-.00052	-.00127	-.00114	1.2568	.08652	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	45.632	.00031	.00065	.00061	.00512	.00325	12.554
Stddev	.00000	.343	.00021	.00012	.00048	.00861	.00004	.139
%RSD	3.7667	.75120	66.701	17.772	78.472	167.99	1.3396	1.1085

#1	-.00007	45.875	.00045	-.00057	.00095	.01121	.00328	12.653
#2	-.00006	45.390	.00016	-.00073	.00027	-.00096	.00322	12.456

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.00001	390.75	.00218	.00997	3.4288	.00108	.28809
Stddev	.00029	.00053	5.47	.00015	.00009	.0222	.00004	.00034
%RSD	43.536	4425.1	1.4007	7.0345	.87270	.64761	3.8227	.11764

#1	.00086	.00039	394.62	.00229	.00991	3.4445	.00111	.28833
#2	.00045	-.00036	386.88	.00207	.01003	3.4131	.00105	.28785

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.236	1.7295	.00008	.00186	.00739	.0184	.81644
Stddev	.012	.0089	.00001	.00116	.00099	.0009	.00545
%RSD	.03433	.51496	6.6430	62.239	13.350	5.013	.66808

#1	34.244	1.7232	.00008	.00268	.00809	.0178	.82030
#2	34.227	1.7358	.00007	.00104	.00670	.0191	.81259

Sample Name: I4671-02 Acquired: 8/14/2017 19:36:09 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: I03I-054-1 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	4655.8	39495.	4924.5	98.411	4127.2
Stddev	1.6	360.	27.0	.222	5.1
%RSD	.03336	.51849	.54854	.22522	.12310
#1	4656.9	69749.	4905.4	98.568	4123.6
#2	4654.7	69240.	4943.6	98.255	4130.8

Sample Name: I4671-03 Acquired: 8/14/2017 19:40:23 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: I04I-054-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00393	-.00029	-.00102	-.00087	-.00204	1.2283	.08976	-.00004
Stddev	.00040	.00047	.00033	.00080	.00016	.0099	.00035	.00003
%RSD	10.131	163.15	32.125	91.730	7.7359	.80490	.39130	62.732

#1	.00421	-.00062	-.00079	-.00031	-.00215	1.2353	.08951	-.00006
#2	.00365	.00004	-.00125	-.00144	-.00193	1.2213	.09001	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	46.693	.00105	-.00046	.00101	.04079	.00616	12.899
Stddev	.00008	.022	.00046	.00013	.00009	.01894	.00000	.002
%RSD	191.02	.04666	43.933	29.016	8.7738	46.432	.04735	.01792

#1	-.00009	46.709	.00137	-.00037	.00107	.02740	.00616	12.901
#2	.00001	46.678	.00072	-.00056	.00095	.05418	.00616	12.897

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00460	-.00007	381.69	.00222	.02322	3.4711	.00108	.29616
Stddev	.00036	.00031	1.21	.00006	.00018	.0053	.00008	.00471
%RSD	7.7741	443.58	.31662	2.7181	.77106	.15179	7.1032	1.5891

#1	.00486	-.00028	380.83	.00217	.02334	3.4674	.00113	.29948
#2	.00435	.00015	382.54	.00226	.02309	3.4749	.00102	.29283

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	33.913	1.8406	.00035	.00228	.00818	.0207	.82754	
Stddev	.100	.0003	.00045	.00145	.00085	.0008	.00110	
%RSD	.29368	.01852	130.51	63.608	10.456	3.677	.13245	

#1	33.984	1.8409	.00003	.00126	.00757	.0202	.82677	
#2	33.843	1.8404	.00067	.00331	.00878	.0213	.82832	

Sample Name: I4671-03 Acquired: 8/14/2017 19:40:23 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: I04I-054-1 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	4643.9	69446.	4882.4	99.695	4120.3
Stddev	1.3	113.	11.5	.450	11.5
%RSD	.02785	.16253	.23470	.45107	.27889
#1	4643.0	69366.	4890.5	99.377	4112.1
#2	4644.8	69525.	4874.3	100.01	4128.4

Sample Name: I4671-04 Acquired: 8/14/2017 19:44:37 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: I05I-054-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00305	.00075	-.00145	-.00056	-.00133	1.1899	.08466	-.00010
Stddev	.00181	.00081	.00050	.00210	.00005	.0104	.00049	.00000
%RSD	59.307	108.97	34.526	375.53	3.4832	.87569	.57897	4.9788

#1	.00177	.00017	-.00181	-.00204	-.00130	1.1825	.08500	-.00009
#2	.00433	.00132	-.00110	.00093	-.00137	1.1972	.08431	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	44.036	.00008	-.00061	.00105	.01459	.00403	12.103
Stddev	.00001	.002	.00042	.00013	.00010	.00751	.00005	.042
%RSD	72.624	.00395	554.68	21.330	9.8520	51.441	1.2352	.34945

#1	-.00001	44.035	-.00022	-.00052	.00098	.00928	.00400	12.073
#2	-.00002	44.038	.00037	-.00070	.00112	.01990	.00407	12.133

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00007	365.23	.00228	.01129	3.3325	.00087	.27590
Stddev	.00010	.00027	.93	.00018	.00014	.0152	.00013	.01250
%RSD	167.19	403.48	.25451	8.0506	1.2566	.45606	14.337	4.5304

#1	-.00013	-.00025	364.57	.00215	.01139	3.3432	.00096	.28473
#2	.00001	.00012	365.89	.00241	.01119	3.3217	.00078	.26706

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.297	1.7364	.00061	.00074	.00735	.0219	.78421
Stddev	.084	.0156	.00071	.00065	.00037	.0008	.00022
%RSD	.25864	.89808	117.17	88.267	5.0783	3.573	.02771

#1	32.238	1.7254	.00111	.00119	.00761	.0225	.78436
#2	32.356	1.7475	.00010	.00028	.00708	.0213	.78406

Sample Name: I4671-04 Acquired: 8/14/2017 19:44:37 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: I05I-054-1 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	4668.9	39550.	4905.7	100.73	4153.2
Stddev	2.0	225.	8.8	.97	2.8
%RSD	.04257	.32387	.17921	.96631	.06849
#1	4667.5	69391.	4899.5	100.04	4151.2
#2	4670.3	69710.	4911.9	101.42	4155.2

Sample Name: I4671-05 Acquired: 8/14/2017 19:48:50 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: I06I-054-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00314	.00049	-.00065	-.00090	-.00115	1.2430	.08910	-.00009
Stddev	.00209	.00034	.00017	.00075	.00129	.0223	.00026	.00003
%RSD	66.528	69.778	25.661	83.401	112.30	1.7965	.29629	27.369

#1	.00462	.00025	-.00077	-.00143	-.00024	1.2588	.08929	-.00011
#2	.00167	.00073	-.00054	-.00037	-.00206	1.2272	.08891	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	45.976	.00022	-.00071	.00091	.01841	.00307	12.570
Stddev	.00001	.021	.00053	.00018	.00008	.01402	.00001	.055
%RSD	13.431	.04634	236.83	25.365	9.3196	76.119	.47358	.43837

#1	-.00005	45.991	-.00015	-.00084	.00085	.02833	.00306	12.531
#2	-.00004	45.961	.00060	-.00059	.00096	.00850	.00308	12.609

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.00013	380.99	.00220	.00882	3.4217	.00088	.30224
Stddev	.00012	.00008	4.07	.00006	.00040	.0109	.00018	.00226
%RSD	109.37	60.993	1.0676	2.6425	4.4845	.31833	19.898	.74799

#1	.00003	-.00018	383.87	.00216	.00854	3.4294	.00076	.30384
#2	.00020	-.00007	378.12	.00224	.00910	3.4140	.00100	.30064

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.002	1.7191	.00031	.00251	.00834	.0119	.81891
Stddev	.001	.0275	.00006	.00158	.00110	.0006	.00188
%RSD	.00318	1.5993	20.339	63.028	13.243	4.695	.22968

#1	34.003	1.6997	.00035	.00363	.00912	.0123	.82024
#2	34.001	1.7386	.00026	.00139	.00756	.0115	.81758

Sample Name: I4671-05 Acquired: 8/14/2017 19:48:50 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: I06I-054-1 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	4642.0	69207.	4872.1	99.551	4115.5
Stddev	.6	196.	26.0	2.758	.4
%RSD	.01360	.28337	.53290	2.7700	.01070
#1	4642.5	69068.	4853.8	101.50	4115.8
#2	4641.6	69345.	4890.5	97.601	4115.2

Sample Name: I4671-06 Acquired: 8/14/2017 19:53:04 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: I01I-054-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00565	-.00062	-.00287	-.00888	-.00281	-.02302	.34592	-.00007
Stddev	.00140	.00133	.00083	.00060	.00017	.00857	.00022	.00002
%RSD	24.756	212.66	28.927	6.7406	6.0227	37.222	.06465	33.069

#1	.00664	.00031	-.00346	-.00930	-.00293	-.02908	.34608	-.00006
#2	.00466	-.00156	-.00229	-.00846	-.00269	-.01696	.34576	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	140.17	-.00021	-.00090	.00015	.01918	.01007	56.553
Stddev	.00001	.28	.00059	.00008	.00005	.00421	.00000	.100
%RSD	171.62	.20156	276.87	8.4206	35.841	21.933	.04549	.17705

#1	.00000	139.97	.00020	-.00096	.00011	.01621	.01008	56.482
#2	.00001	140.37	-.00063	-.00085	.00018	.02216	.01007	56.624

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00029	51.645	.00865	.03766	2.3233	.00050	.50580
Stddev	.00016	.00008	.034	.00011	.00073	.0190	.00022	.01167
%RSD	183.35	27.701	.06634	1.2562	1.9306	.81943	44.059	2.3076

#1	-.00003	-.00023	51.621	.00873	.03715	2.3098	.00034	.49755
#2	.00020	-.00034	51.669	.00857	.03817	2.3367	.00065	.51405

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.770	23.638	-.00012	-.00274	.01996	.0749	1.6949
Stddev	.146	.071	.00072	.00008	.00043	.0004	.0006
%RSD	.34042	.30064	617.41	3.0974	2.1775	.5582	.03298

#1	42.873	23.588	.00039	-.00280	.02027	.0746	1.6953
#2	42.667	23.689	-.00062	-.00268	.01965	.0752	1.6945

Sample Name: I4671-06 Acquired: 8/14/2017 19:53:04 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: I01I-054-1 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	4706.7	70314.	4970.0	39.755	4244.6
Stddev	4.8	297.	22.0	2.102	4.7
%RSD	.10202	.42200	.44317	2.1072	.11150
#1	4710.1	70523.	4985.5	101.24	4241.3
#2	4703.3	70104.	4954.4	98.269	4248.0

Sample Name: I4671-07 Acquired: 8/14/2017 19:57:12 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: I03I-054-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00446	.00009	-.00050	-.00045	-.00185	1.0880	.08245	-.00005
Stddev	.00097	.00078	.00061	.00329	.00025	.0004	.00020	.00005
%RSD	21.800	914.01	121.79	730.36	13.505	.03615	.24789	109.54

#1	.00514	-.00047	-.00007	.00188	-.00202	1.0877	.08231	-.00009
#2	.00377	.00064	-.00093	-.00278	-.00167	1.0883	.08260	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	42.919	-.00003	-.00056	.00037	-.01131	.00162	11.794
Stddev	.00003	.123	.00001	.00023	.00010	.00928	.00005	.057
%RSD	36.207	.28615	42.935	41.191	27.916	82.094	3.1898	.48202

#1	-.00009	43.006	-.00002	-.00040	.00030	-.00474	.00158	11.753
#2	-.00005	42.832	-.00004	-.00073	.00044	-.01787	.00165	11.834

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00009	361.05	.00205	.00605	3.1691	.00088	.28171
Stddev	.00047	.00011	2.40	.00000	.00004	.0215	.00008	.00947
%RSD	376.18	120.93	.66429	.08064	.65817	.67859	8.4999	3.3629

#1	.00045	-.00017	362.74	.00205	.00602	3.1843	.00083	.27502
#2	-.00021	-.00001	359.35	.00205	.00607	3.1539	.00094	.28841

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.836	1.6222	-.00036	-.00029	.00656	.0021	.76658
Stddev	.025	.0224	.00055	.00043	.00116	.0002	.00036
%RSD	.07671	1.3833	153.42	149.02	17.740	7.256	.04677

#1	32.854	1.6063	.00003	-.00059	.00574	.0020	.76683
#2	32.818	1.6381	-.00075	.00002	.00739	.0022	.76633

Sample Name: I4671-07 Acquired: 8/14/2017 19:57:12 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: I03I-054-1 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	4696.8	59806.	4944.7	101.36	4176.3
Stddev	7.0	182.	17.2	.34	7.0
%RSD	.14798	.26010	.34729	.33908	.16820
#1	4691.9	69677.	4932.5	101.61	4171.3
#2	4701.7	69934.	4956.8	101.12	4181.3

Sample Name: I4671-08 Acquired: 8/14/2017 20:01:26 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: I04I-054-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00358	.00086	.00099	.00196	.00182	1.0518	.08174	.00007
Stddev	.00040	.00283	.00051	.00016	.00067	.0140	.00064	.00002
%RSD	11.225	328.94	51.159	7.9455	36.911	1.3309	.77770	32.768

#1	.00386	.00114	-.00135	-.00207	-.00230	1.0419	.08130	-.00009
#2	.00329	-.00286	-.00063	-.00185	-.00135	1.0617	.08219	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	42.331	.00155	.00051	.00054	.01074	.00194	11.793
Stddev	.00000	.037	.00022	.00001	.00002	.00051	.00002	.016
%RSD	6.5205	.08771	14.030	2.1641	4.3460	4.7443	.93763	.13559

#1	-.00008	42.304	.00171	-.00050	.00052	-.01110	.00195	11.804
#2	-.00007	42.357	.00140	-.00052	.00056	-.01038	.00193	11.781

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	.00012	347.96	.00237	.00826	3.1417	.00090	.26361
Stddev	.00037	.00044	.57	.00049	.00024	.0143	.00001	.00075
%RSD	45.951	360.06	.16308	20.712	2.9265	.45614	.79347	.28514

#1	.00106	-.00043	347.56	.00203	.00843	3.1316	.00090	.26308
#2	.00054	.00019	348.36	.00272	.00809	3.1518	.00089	.26414

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	31.221	1.6441	.00007	.00201	.00726	.0051	.75153	
Stddev	.008	.0319	.00054	.00177	.00224	.0009	.00189	
%RSD	.02626	1.9384	803.88	88.153	30.793	17.27	.25142	

#1	31.216	1.6216	.00031	.00327	.00884	.0057	.75019	
#2	31.227	1.6666	-.00045	.00076	.00568	.0045	.75286	

Sample Name: I4671-08 Acquired: 8/14/2017 20:01:26 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: I04I-054-1 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	4707.7	39485.	4956.3	101.32	4186.7
Stddev	5.8	589.	4.1	1.60	8.1
%RSD	.12396	.84724	.08185	1.5817	.19383
#1	4703.6	69901.	4959.2	100.19	4192.4
#2	4711.9	69069.	4953.5	102.46	4181.0

Sample Name: I4671-09 Acquired: 8/14/2017 20:05:40 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: I05I-054-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00410	.00010	-.00094	-.00094	-.00298	1.1143	.08600	-.00008
Stddev	.00133	.00142	.00088	.00064	.00005	.0149	.00011	.00004
%RSD	32.410	1425.7	93.225	67.975	1.7294	1.3347	.13180	52.895

#1	.00504	-.00090	-.00156	-.00049	-.00302	1.1038	.08608	-.00011
#2	.00316	.00110	-.00032	-.00139	-.00294	1.1248	.08592	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	45.214	.00068	-.00040	.00100	.00018	.00269	12.358
Stddev	.00005	.032	.00015	.00005	.00044	.00530	.00002	.068
%RSD	338.87	.07063	21.916	13.470	44.578	2975.4	.86988	.54774

#1	.00005	45.191	.00058	-.00043	.00131	-.00357	.00271	12.406
#2	-.00002	45.236	.00079	-.00036	.00068	.00392	.00267	12.310

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00271	-.00033	369.70	.00197	.01662	3.3605	.00094	.29409
Stddev	.00001	.00013	.24	.00015	.00029	.0091	.00004	.01054
%RSD	.42001	38.553	.06597	7.4408	1.7591	.27203	3.8417	3.5854

#1	.00270	-.00042	369.53	.00207	.01641	3.3541	.00092	.28663
#2	.00272	-.00024	369.87	.00186	.01683	3.3670	.00097	.30154

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	33.278	1.7352	.00031	.00201	.00774	.0043	.79915	
Stddev	.138	.0096	.00073	.00170	.00157	.0001	.00062	
%RSD	.41327	.55538	232.04	84.492	20.289	3.228	.07739	

#1	33.181	1.7420	-.00020	.00321	.00885	.0042	.79959	
#2	33.375	1.7284	.00083	.00081	.00663	.0044	.79871	

Sample Name: I4671-09 Acquired: 8/14/2017 20:05:40 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: I05I-054-1 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	4672.6	59170.	4882.0	100.11	4157.8
Stddev	7.9	5.	22.8	1.65	6.3
%RSD	.16814	.00689	.46698	1.6463	.15038
#1	4667.0	69167.	4898.1	101.27	4162.2
#2	4678.1	69174.	4865.9	98.943	4153.3

Sample Name: I4671-10 Acquired: 8/14/2017 20:09:54 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: I06I-054-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00333	.00027	-.00059	-.00222	-.00140	1.1142	.08389	-.00006
Stddev	.00063	.00013	.00014	.00125	.00099	.0295	.00013	.00005
%RSD	18.994	49.988	23.475	56.490	70.947	2.6478	.15565	75.685

#1	.00378	.00017	-.00069	-.00310	-.00210	1.1351	.08399	-.00003
#2	.00288	.00036	-.00049	-.00133	-.00070	1.0934	.08380	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	44.041	.00018	-.00058	.00157	.00247	.00163	12.032
Stddev	.00015	.020	.00005	.00031	.00002	.01060	.00001	.109
%RSD	250.98	.04571	27.137	53.888	1.3925	429.23	.46375	.90577

#1	.00005	44.027	.00021	-.00036	.00156	.00996	.00163	11.955
#2	-.00016	44.055	.00015	-.00080	.00159	-.00503	.00162	12.109

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	-.00022	366.39	.00201	.00942	3.2555	.00111	.28391
Stddev	.00002	.00020	.89	.00044	.00033	.0176	.00015	.00101
%RSD	3.5817	89.101	.24282	21.833	3.4734	.54097	14.023	.35608

#1	.00045	-.00008	367.02	.00170	.00919	3.2431	.00121	.28320
#2	.00042	-.00036	365.76	.00232	.00965	3.2680	.00100	.28463

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	33.215	1.6819	.00023	.00116	.00677	.0016	.78667	
Stddev	.064	.0034	.00025	.00152	.00090	.0003	.00063	
%RSD	.19124	.20428	109.39	130.65	13.263	19.59	.08049	

#1	33.259	1.6795	.00005	.00009	.00740	.0014	.78712	
#2	33.170	1.6843	.00041	.00224	.00613	.0018	.78622	

Sample Name: I4671-10 Acquired: 8/14/2017 20:09:54 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: I06I-054-1 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	4679.6	70351.	4930.9	101.38	4161.4
Stddev	30.2	548.	10.6	1.77	16.5
%RSD	.64466	.77869	.21417	1.7456	.39740
#1	4658.2	69964.	4938.3	102.64	4149.7
#2	4700.9	70739.	4923.4	100.13	4173.1

Sample Name: I4751-17 Acquired: 8/14/2017 20:14:05 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-30-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	.00036	.00475	.02503	.00404	.00049	.01468	.19650	.00026
Stddev	.00056	.00045	.00011	.00029	.00037	.01407	.00031	.00000
%RSD	153.83	9.4805	.42672	7.1126	75.968	95.833	.15775	1.6186

#1	-.00076	-.00507	.02510	-.00424	-.00023	.00473	.19628	-.00025
#2	.00003	-.00443	.02495	-.00384	-.00076	.02463	.19672	-.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	93.667	.00136	.00131	.01349	.00594	.18866	2.6200
Stddev	.00006	.633	.00012	.00020	.00022	.00128	.00038	.0117
%RSD	11.094	.67604	8.7278	15.317	1.6037	21.531	.20332	.44543

#1	.00048	93.219	.00144	.00145	.01333	.00503	.18893	2.6283
#2	.00057	94.115	.00127	.00116	.01364	.00684	.18839	2.6118

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01137	.00042	248.53	.00035	.29812	2.0900	.00025	.02902
Stddev	.00030	.00031	1.36	.00001	.00327	.0232	.00008	.00642
%RSD	2.6271	73.686	.54732	2.6712	1.0975	1.1091	33.028	22.131

#1	.01158	-.00020	249.49	.00035	.29580	2.0736	.00019	.03356
#2	.01116	-.00064	247.57	.00034	.30043	2.1064	.00031	.02448

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3768	3.2459	.00275	.00116	.02010	.0142	.33428
Stddev	.0062	.0360	.00053	.00020	.00398	.0026	.00014
%RSD	.45214	1.1075	19.089	17.192	19.799	18.64	.04268

#1	1.3724	3.2205	.00238	.00102	.01728	.0161	.33438
#2	1.3813	3.2713	.00312	.00130	.02291	.0123	.33418

Sample Name: I4751-17 Acquired: 8/14/2017 20:14:05 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-30-COMP 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	4625.1	69574.	4878.2	99.871	4124.6
Stddev	.3	291.	22.3	.698	4.1
%RSD	.00573	.41804	.45681	.69843	.09825
#1	4625.3	69368.	4893.9	100.36	4127.5
#2	4624.9	69780.	4862.4	99.378	4121.8

Sample Name: CCV09 Acquired: 8/14/2017 20:18:16 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0137	4.7930	4.8232	5.0274	5.0153	3.7798	3.9011	.24496
Stddev	.0249	.0078	.0135	.0251	.0091	.0524	.0127	.00048
%RSD	.49610	.16359	.27942	.50017	.18108	.53546	.12822	.19572

#1	5.0313	4.7986	4.8328	5.0452	5.0218	9.7428	9.8922	.24463
#2	4.9961	4.7875	4.8137	5.0096	5.0089	9.8169	9.9101	.24530

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3876	24.806	.97220	2.3655	1.2255	4.9426	2.4723	24.996
Stddev	.0053	.080	.00231	.0059	.0001	.1265	.0117	.173
%RSD	.22372	.32188	.23736	.24830	.00606	2.5602	.47235	.69175

#1	2.3914	24.862	.97057	2.3696	1.2254	5.0321	2.4641	25.118
#2	2.3838	24.749	.97383	2.3613	1.2255	4.8531	2.4806	24.874

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3527	1.2052	F 22.492	2.4167	2.5862	24.631	5.0341	4.9003
Stddev	.0020	.0007	.039	.0019	.0607	.106	.0052	.0193
%RSD	.08579	.05688	.17330	.07747	2.3463	.42888	.10384	.39480

#1	2.3541	1.2057	22.464	2.4154	2.6292	24.557	5.0378	4.8866
#2	2.3512	1.2047	22.519	2.4180	2.5433	24.706	5.0304	4.9140

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.7588	4.9107	4.7895	4.8697	4.9411	5.072	4.9234	
Stddev	.0170	.0046	.0109	.0120	.0014	.028	.0335	
%RSD	.35683	.09404	.22707	.24702	.02844	.5486	.67963	

#1	4.7708	4.9140	4.7972	4.8782	4.9421	5.091	4.9471	
#2	4.7468	4.9074	4.7818	4.8612	4.9401	5.052	4.8998	

Sample Name: CCV09 Acquired: 8/14/2017 20:18:16 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI 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	4768.6	70187.	4940.8	35.796	4071.3
Stddev	25.0	271.	16.5	2.396	21.7
%RSD	.52342	.38567	.33488	2.5007	.53382
#1	4750.9	70378.	4952.5	94.102	4055.9
#2	4786.2	69995.	4929.1	97.490	4086.7

Sample Name: CCB09 Acquired: 8/14/2017 20:22:17 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA5864 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00130	.00183	.00282	.00055	.00638	.00198	.00010
Stddev	.00045	.00026	.00129	.00221	.00080	.00349	.00039	.00002
%RSD	1942.9	20.173	70.310	78.271	144.40	54.703	19.467	15.162

#1	-.00034	-.00112	-.00092	.00126	.00001	-.00885	.00226	-.00012
#2	.00029	-.00149	-.00274	.00439	-.00112	-.00391	.00171	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00302	.00022	.00049	.00087	.01754	.00020	.03642
Stddev	.00003	.00553	.00001	.00002	.00011	.00472	.00001	.02157
%RSD	77.310	183.44	6.6884	4.2031	12.920	26.902	5.2610	59.240

#1	-.00007	.00693	-.00021	-.00048	-.00079	-.02088	-.00019	.02116
#2	-.00002	-.00090	-.00023	-.00051	-.00095	-.01421	-.00021	.05168

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00027	.01438	.00021	.00088	.04167	.00394	.00377
Stddev	.00035	.00027	.00922	.00028	.00006	.00755	.00088	.00428
%RSD	3156.6	97.330	64.160	129.26	7.3417	18.130	22.297	113.70

#1	-.00026	-.00046	.02090	-.00002	-.00084	-.04701	.00456	-.00074
#2	.00023	-.00009	.00785	-.00041	-.00093	-.03633	.00332	-.00679

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00508	.02527	.00002	.00272	.00582	.0017	.00007
Stddev	.00023	.01419	.00009	.00003	.00163	.0004	.00017
%RSD	4.5900	56.157	499.28	1.0042	28.048	20.42	251.34

#1	-.00492	-.01524	-.00004	.00274	-.00697	-.0015	.00005
#2	-.00525	-.03531	.00008	.00270	-.00466	-.0020	-.00019

Sample Name: CCB09 Acquired: 8/14/2017 20:22:17 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA5864 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	4980.7	72133.	5059.2	104.93	4423.6
Stddev	2.2	168.	23.8	2.03	1.2
%RSD	.04329	.23351	.46974	1.9390	.02739
#1	4979.1	72014.	5042.4	106.37	4424.5
#2	4982.2	72252.	5076.0	103.49	4422.8

Sample Name: I4751-18 Acquired: 8/14/2017 20:26:27 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-29-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	.00184	.00172	.00451	.00942	.00084	.01077	.25996	.00021
Stddev	.00021	.00090	.00029	.00026	.00054	.01009	.00069	.00009
%RSD	11.192	52.116	6.5399	2.7249	64.492	93.624	.26664	45.680

#1	-.00169	-.00109	.00472	-.00960	-.00123	-.00364	.25947	-.00027
#2	-.00198	-.00236	.00430	-.00923	-.00046	-.01791	.26045	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	136.49	.02241	.00060	.00788	.10576	.10794	1.4895
Stddev	.00000	.56	.00055	.00029	.00008	.00749	.00035	.0269
%RSD	.34024	.41338	2.4747	48.988	1.0372	7.0809	.32042	1.8050

#1	.00072	136.09	.02202	.00039	.00782	.11105	.10769	1.5085
#2	.00072	136.89	.02281	.00080	.00794	.10046	.10818	1.4705

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01491	.00040	.291.32	.00097	.27055	1.8283	.00194	.02829
Stddev	.00049	.00026	2.71	.00020	.00145	.0031	.00023	.00595
%RSD	3.3014	65.682	.92902	21.085	.53438	.17054	11.809	21.024

#1	.01526	-.00058	293.23	.00112	.27158	1.8305	.00211	.03250
#2	.01456	-.00021	289.40	.00083	.26953	1.8261	.00178	.02408

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5970	4.8790	.00318	.00175	.01164	.0453	.24130
Stddev	.0010	.0522	.00049	.00081	.00224	.0005	.00014
%RSD	.05985	1.0709	15.473	46.319	19.247	.9976	.05842

#1	1.5977	4.8420	.00353	-.00118	.01006	.0456	.24140
#2	1.5964	4.9159	.00283	-.00232	.01323	.0450	.24120

Sample Name: I4751-18 Acquired: 8/14/2017 20:26:27 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-29-COMP 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	4589.8	69556.	4873.2	99.785	4102.4
Stddev	.3	12.	8.6	.760	3.1
%RSD	.00737	.01655	.17552	.76156	.07525
#1	4590.1	69548.	4879.2	99.248	4100.2
#2	4589.6	69564.	4867.1	100.32	4104.6

Sample Name: I4751-19 Acquired: 8/14/2017 20:30:40 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-38-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	.00056	.00305	.00635	.00862	.00211	.00779	.19605	.00024
Stddev	.00046	.00101	.00081	.00024	.00046	.01015	.00141	.00001
%RSD	82.189	33.008	12.791	2.8220	21.894	130.25	.71827	3.5263

#1	-.00088	-.00234	.00692	-.00845	-.00178	-.00062	.19505	-.00023
#2	-.00023	-.00376	.00577	-.00879	-.00244	-.01497	.19704	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	128.19	.00344	.00085	.00242	.02205	.19097	2.8062
Stddev	.00000	.45	.00003	.00013	.00023	.00189	.00027	.0079
%RSD	.02448	.34894	.89827	14.941	9.4191	8.5785	.13887	.28177

#1	.00075	127.87	.00346	.00076	.00258	.02339	.19079	2.8006
#2	.00075	128.51	.00342	.00094	.00225	.02071	.19116	2.8118

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00512	.00001	264.52	.00109	.17514	1.6505	.00149	.01539
Stddev	.00011	.00042	.73	.00034	.00296	.0040	.00018	.00256
%RSD	2.2318	2882.9	.27724	30.875	1.6897	.24171	11.783	16.640

#1	.00520	.00028	264.01	.00085	.17724	1.6477	.00161	.01720
#2	.00504	-.00031	265.04	.00133	.17305	1.6534	.00136	.01358

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9390	4.7584	.00186	.00014	.01329	.0222	.26093
Stddev	.0010	.0152	.00015	.00208	.00086	.0007	.00057
%RSD	.05244	.31904	7.9651	1518.5	6.4334	3.026	.21673

#1	1.9397	4.7477	.00176	.00133	.01269	.0226	.26053
#2	1.9382	4.7692	.00197	-.00160	.01390	.0217	.26133

Sample Name: I4751-19 Acquired: 8/14/2017 20:30:40 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-38-COMP 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	4632.1	59756.	4905.5	100.50	4138.8
Stddev	12.9	84.	10.1	1.80	15.4
%RSD	.27844	.11985	.20564	1.7920	.37097
#1	4623.0	69816.	4912.6	99.224	4128.0
#2	4641.2	69697.	4898.4	101.77	4149.7

Sample Name: I4751-20 Acquired: 8/14/2017 20:34:53 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-28-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	.00301	.00369	.02845	.00512	.00120	.01493	.18840	.00026
Stddev	.00002	.00086	.00173	.00016	.00073	.00531	.00010	.00008
%RSD	.74319	23.309	6.0710	3.1124	61.092	35.572	.05421	31.982

#1	-.00302	-.00308	.02967	-.00523	-.00068	.01869	.18847	-.00032
#2	-.00299	-.00430	.02722	-.00501	-.00172	.01118	.18833	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	102.90	.00714	.00368	.00063	.02200	.22143	2.8741
Stddev	.0000	.44	.00036	.00007	.00003	.01372	.00043	.0190
%RSD	611.29	.42296	4.9854	1.9899	4.1241	62.355	.19272	.65988

#1	-.00003	102.59	.00739	.00373	.00061	.01230	.22113	2.8606
#2	.00002	103.21	.00689	.00363	.00065	.03170	.22173	2.8875

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01181	.00016	285.46	.00051	.13313	2.4231	.00073	.02674
Stddev	.00012	.00039	2.57	.00041	.00005	.0192	.00012	.00868
%RSD	1.0519	241.58	.89957	81.650	.04100	.79230	16.468	32.468

#1	.01189	-.00012	287.28	.00021	.13317	2.4367	.00064	.02060
#2	.01172	.00044	283.65	.00080	.13310	2.4095	.00081	.03289

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6946	4.2831	.00243	.00024	.01528	.0079	.31148
Stddev	.0101	.0259	.00000	.00254	.00062	.0010	.00065
%RSD	.59407	.60558	.18060	1037.1	4.0565	12.36	.21003

#1	1.7018	4.3014	.00242	.00155	.01484	.0086	.31194
#2	1.6875	4.2647	.00243	-.00204	.01572	.0072	.31102

Sample Name: I4751-20 Acquired: 8/14/2017 20:34:53 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-28-COMP 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	4675.6	39926.	4884.2	100.96	4171.5
Stddev	27.1	35.	1.3	.51	22.8
%RSD	.58003	.04939	.02744	.50354	.54753
#1	4656.4	69902.	4885.1	100.60	4155.3
#2	4694.7	69951.	4883.2	101.32	4187.6

Sample Name: I4751-21 Acquired: 8/14/2017 20:39:06 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-23-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	.00026	.00215	.00251	.01342	.00007	.02040	.09469	.00028
Stddev	.00134	.00135	.00002	.00150	.00030	.01683	.00119	.00002
%RSD	516.09	62.969	.82444	11.185	453.10	82.509	1.2533	8.4195

#1	-.00121	-.00119	.00252	-.01236	-.00028	-.00850	.09385	-.00027
#2	.00069	-.00310	.00249	-.01448	.00015	-.03231	.09553	-.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	183.21	.00104	.00060	.00150	.00729	.02360	4.0335
Stddev	.00002	1.19	.00071	.00025	.00027	.00559	.00005	.0562
%RSD	14.043	.65018	67.941	41.593	17.732	76.636	.20507	1.3943

#1	-.00019	182.37	.00054	-.00042	.00132	.00334	.02363	3.9937
#2	-.00015	184.05	.00154	-.00077	.00169	.01124	.02357	4.0733

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00124	.00047	330.78	.00179	.02063	5.1264	.00146	.03998
Stddev	.00030	.00027	.64	.00000	.00089	.0201	.00033	.00667
%RSD	24.339	57.681	.19436	.14565	4.3122	.39280	22.463	16.679

#1	.00145	-.00028	330.33	.00179	.02000	5.1121	.00169	.03526
#2	.00102	-.00067	331.24	.00179	.02126	5.1406	.00123	.04469

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.505	3.9782	.00246	.00148	.01706	.0407	.99785
Stddev	.001	.0355	.00003	.00151	.00058	.0001	.00354
%RSD	.00856	.89355	1.2159	101.92	3.4120	.2076	.35517

#1	10.505	3.9531	.00248	-.00255	.01665	.0406	.99534
#2	10.506	4.0034	.00244	-.00041	.01747	.0407	1.0004

Sample Name: I4751-21 Acquired: 8/14/2017 20:39:06 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-23-COMP 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	4598.5	59095.	4844.2	39.628	4075.3
Stddev	16.3	134.	43.3	4.048	12.2
%RSD	.35447	.19443	.89373	4.0633	.30025
#1	4587.0	69190.	4874.8	102.49	4066.7
#2	4610.0	69000.	4813.6	96.766	4084.0

Sample Name: I4751-22 Acquired: 8/14/2017 20:43:20 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-25-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	.00045	.00321	.00693	.00144	.00030	.02702	.25188	.00029
Stddev	.00192	.00113	.00027	.00158	.00033	.00124	.00177	.00005
%RSD	422.55	35.090	3.9194	110.05	110.87	4.6007	.70140	16.899

#1	-.00090	-.00401	.00673	.00256	-.00006	.02790	.25063	-.00026
#2	.00181	-.00242	.00712	.00032	-.00053	.02614	.25313	-.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	47.365	.00936	.00074	.00184	.00077	.10379	2.3234
Stddev	.00004	.352	.00054	.00011	.00018	.00500	.00076	.0059
%RSD	134.07	.74326	5.7856	15.308	9.8181	653.24	.73584	.25425

#1	.00006	47.116	.00974	-.00082	.00171	-.00277	.10325	2.3192
#2	.00000	47.614	.00898	-.00066	.00197	.00430	.10433	2.3275

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00487	.00002	290.90	.00055	.08297	3.2553	.00010	.02772
Stddev	.00041	.00054	.58	.00001	.00084	.0387	.00028	.00368
%RSD	8.3577	3424.0	.19927	1.9419	1.0112	1.1897	297.09	13.263

#1	.00515	-.00037	290.49	.00056	.08238	3.2280	.00030	.02512
#2	.00458	.00040	291.31	.00054	.08357	3.2827	-.00010	.03031

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65706	3.2300	.00242	.00169	.00827	.6980	.17561
Stddev	.00368	.0035	.00010	.00125	.00062	.0009	.00108
%RSD	.56038	.10917	4.1230	74.178	7.5600	.1275	.61235

#1	.65966	3.2325	.00249	.00080	.00782	.6974	.17485
#2	.65446	3.2275	.00235	.00257	.00871	.6987	.17637

Sample Name: I4751-22 Acquired: 8/14/2017 20:43:20 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-25-COMP 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	4669.0	59145.	4808.1	98.749	4119.3
Stddev	17.8	184.	30.0	.737	17.2
%RSD	.38120	.26579	.62328	.74637	.41868
#1	4656.4	69275.	4829.3	99.270	4107.1
#2	4681.6	69015.	4786.9	98.228	4131.5

Sample Name: I4751-23 Acquired: 8/14/2017 20:47:34 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-26-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	.00022	.00304	.00230	.01168	.00154	.00447	.12352	.00022
Stddev	.00053	.00055	.00069	.00159	.00028	.00186	.00036	.00000
%RSD	239.62	18.172	29.811	13.629	17.982	41.738	.28885	1.6757

#1	-.00060	-.00265	-.00182	-.01280	-.00174	-.00579	.12378	-.00022
#2	.00015	-.00344	-.00279	-.01055	-.00135	-.00315	.12327	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	155.83	.01034	.00056	.00064	.00595	.03123	2.6597
Stddev	.00001	.19	.00015	.00012	.00013	.00685	.00012	.0205
%RSD	13.009	.11946	1.4681	22.106	20.052	115.11	.38479	.76914

#1	-.00006	155.70	.01044	-.00047	.00073	.01079	.03115	2.6453
#2	-.00007	155.96	.01023	-.00065	.00055	.00111	.03132	2.6742

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00283	.00043	298.76	.00089	.02740	2.1485	.00318	.03236
Stddev	.00009	.00020	.95	.00008	.00050	.0037	.00000	.00252
%RSD	3.1310	46.320	.31882	9.1838	1.8419	.17313	.15377	7.7959

#1	.00277	-.00029	299.44	.00095	.02704	2.1511	.00319	.03058
#2	.00289	-.00058	298.09	.00083	.02776	2.1458	.00318	.03415

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2410	4.2707	.00222	.00045	.01340	.0433	.54919
Stddev	.0065	.0682	.00018	.00024	.00053	.0007	.00120
%RSD	.19988	1.5974	8.2787	53.748	3.9228	1.510	.21862

#1	3.2364	4.2224	.00235	-.00062	.01303	.0438	.54835
#2	3.2456	4.3189	.00209	-.00028	.01377	.0428	.55004

Sample Name: I4751-23 Acquired: 8/14/2017 20:47:34 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-26-COMP 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	4585.3	59446.	4858.3	97.832	4061.1
Stddev	2.6	134.	8.4	1.968	6.9
%RSD	.05739	.19229	.17227	2.0120	.16904
#1	4583.4	69540.	4864.2	99.224	4056.2
#2	4587.2	69351.	4852.3	96.440	4065.9

Sample Name: I4751-24 Acquired: 8/14/2017 20:51:47 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-24-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	.00039	.00275	.02711	.00380	.00374	.14580	.19219	.00021
Stddev	.00060	.00188	.00068	.00072	.00052	.01167	.00068	.00003
%RSD	156.23	68.427	2.5039	18.952	13.799	8.0029	.35335	13.000

#1	.00004	-.00408	.02663	.00431	.00410	.13755	.19171	-.00023
#2	-.00081	-.00142	.02759	.00329	.00337	.15405	.19267	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	3.5086	.00109	.00012	.00751	.08105	.07589	.60232
Stddev	.00004	.0053	.00039	.00003	.00004	.01060	.00015	.00682
%RSD	9.1259	.06232	35.676	26.007	.59817	13.072	.19548	1.1320

#1	.00037	8.5124	.00082	.00014	.00755	.07356	.07579	.59750
#2	.00042	8.5049	.00137	.00010	.00748	.08854	.07600	.60714

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00350	.00005	.279.30	.00410	.33532	.68679	.00016	.03428
Stddev	.00010	.00025	1.49	.00048	.00421	.02517	.00009	.00533
%RSD	2.7411	493.84	.53441	11.755	1.2543	3.6647	57.384	15.536

#1	.00343	.00023	.280.36	.00444	.33830	.70459	.00022	.03804
#2	.00357	-.00012	.278.24	.00376	.33235	.66900	.00009	.03051

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.22835	.82811	.00203	.00761	.00518	.0801	.04827	
Stddev	.00080	.00353	.00012	.00226	.00043	.0010	.00006	
%RSD	.35037	.42603	5.7473	29.657	8.2766	1.196	.13309	

#1	.22892	.82562	.00211	.00602	.00488	.0794	.04831	
#2	.22779	.83061	.00195	.00921	.00549	.0808	.04822	

Sample Name: I4751-24 Acquired: 8/14/2017 20:51:47 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-24-COMP 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	4725.5	70133.	4875.5	100.35	4167.0
Stddev	11.7	123.	20.7	1.51	16.1
%RSD	.24825	.17605	.42543	1.5085	.38737
#1	4717.2	70046.	4860.9	99.282	4155.6
#2	4733.7	70220.	4890.2	101.42	4178.5

Sample Name: I4751-24DUP Acquired: 8/14/2017 20:56:01 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-24-COMPDU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00330	.02613	.00340	.00535	.12671	.19222	.00012
Stddev	.00158	.00169	.00041	.00082	.00104	.00473	.00011	.00008
%RSD	582.51	51.205	1.5811	24.050	19.371	3.7332	.05980	68.400

#1	-.00085	-.00211	.02584	.00398	.00608	.13006	.19214	-.00018
#2	.00139	-.00450	.02643	.00283	.00461	.12337	.19230	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	3.4728	.00059	.00018	.00749	.09427	.07542	.60577
Stddev	.00000	.0280	.00050	.00021	.00001	.01243	.00022	.01958
%RSD	.04218	.33034	84.048	116.69	.13327	13.190	.29661	3.2317

#1	.00040	8.4530	.00094	.00032	.00748	.10306	.07558	.59193
#2	.00040	8.4926	.00024	.00003	.00749	.08548	.07526	.61961

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00354	.00056	278.83	.00413	.34559	.67882	.00017	.02948
Stddev	.00031	.00034	.99	.00042	.00066	.00617	.00003	.00417
%RSD	8.6869	61.126	.35650	10.046	.19165	.90880	15.047	14.146

#1	.00375	-.00032	279.53	.00384	.34606	.67446	.00015	.02653
#2	.00332	-.00080	278.12	.00443	.34512	.68318	.00018	.03243

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22588	.84761	.00126	.00773	.00616	.0795	.04817
Stddev	.00153	.01783	.00044	.00028	.00064	.0010	.00023
%RSD	.67923	2.1037	34.772	3.6107	10.450	1.310	.47401

#1	.22696	.86022	.00095	.00793	.00662	.0803	.04833
#2	.22479	.83500	.00157	.00753	.00571	.0788	.04801

Sample Name: I4751-24DUP Acquired: 8/14/2017 20:56:01 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-24-COMPDU 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	4734.3	70773.	4896.6	97.664	4182.9
Stddev	13.4	220.	2.1	.579	15.4
%RSD	.28241	.31130	.04272	.59238	.36848
#1	4724.8	70618.	4895.1	97.255	4172.0
#2	4743.7	70929.	4898.1	98.073	4193.8

Sample Name: I4751-24LX5 Acquired: 8/14/2017 21:00:15 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-24-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	.00017	.00080	.00538	.00253	.00084	.03867	.04022	.00003
Stddev	.00097	.00089	.00057	.00151	.00058	.00431	.00053	.00003
%RSD	577.27	110.63	10.573	59.600	69.864	11.151	1.3194	108.18

#1	-.00085	-.00143	.00578	.00360	.00042	.03562	.04059	-.00005
#2	.00052	-.00017	.00498	.00146	.00125	.04172	.03984	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	1.7092	.00072	.00034	.00096	.01161	.01554	.14297
Stddev	.00003	.0065	.00056	.00014	.00025	.00624	.00017	.00768
%RSD	33.770	.38267	76.891	40.145	25.828	53.742	1.0940	5.3743

#1	.00007	1.7046	-.00033	-.00024	.00078	.00720	.01542	.13754
#2	.00012	1.7138	-.00112	-.00043	.00113	.01602	.01566	.14841

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00022	59.175	.00051	.07006	.16578	.00038	.00374
Stddev	.00008	.00008	.030	.00002	.00092	.00803	.00016	.00883
%RSD	19.699	37.603	.04992	4.8202	1.3112	4.8440	42.802	236.44

#1	.00034	.00028	59.154	.00052	.06941	.17145	-.00049	.00998
#2	.00044	.00016	59.196	.00049	.07071	.16010	-.00026	-.00251

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04747	.17038	.00013	.00343	.00052	.0168	.00969
Stddev	.00145	.00458	.00068	.00088	.00120	.0005	.00007
%RSD	3.0532	2.6863	506.30	25.723	228.89	2.889	.74750

#1	.04849	.17362	-.00061	.00406	-.00032	.0171	.00964
#2	.04644	.16714	.00034	.00281	.00137	.0164	.00974

Sample Name: I4751-24LX5 Acquired: 8/14/2017 21:00:15 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-24-COMP 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	4782.0	59889.	4921.1	100.77	4316.6
Stddev	2.8	458.	18.2	1.29	1.6
%RSD	.05909	.65501	.37052	1.2786	.03807
#1	4780.0	70213.	4934.0	101.68	4315.5
#2	4784.0	69565.	4908.2	99.857	4317.8

Sample Name: I4751-24MS Acquired: 8/14/2017 21:04:24 Type: Unk

Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: SB-24-COMPMS 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	.79377	1.8490	.96858	1.7521	.77220	2.1211	.41473	.19377	.19182
Stddev	.00111	.0050	.00081	.0029	.00111	.0026	.00254	.00020	.00005
%RSD	.13927	.27332	.08405	.16274	.14408	.12307	.61276	.10501	.02840

#1	.79455	1.8454	.96800	1.7541	.77141	2.1230	.41293	.19391	.19179
#2	.79299	1.8526	.96915	1.7501	.77298	2.1193	.41653	.19363	.19186

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9988	.40837	.19572	.30970	3.1508	.28609	2.7520	.48565	.07251
Stddev	.0540	.00054	.00055	.00063	.0086	.00048	.0351	.00051	.00016
%RSD	.54030	.13140	.28348	.20332	.27175	.16661	1.2748	.10446	.22748

#1	9.9606	.40799	.19612	.30925	3.1569	.28642	2.7768	.48601	.07239
#2	10.037	.40875	.19533	.31014	3.1447	.28575	2.7272	.48529	.07262

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	293.67	.31042	.55546	11.122	.42575	.32583	.22783	1.7671	.68102
Stddev	.32	.00135	.00295	.104	.00134	.00161	.00177	.0223	.00048
%RSD	.10727	.43523	.53093	.93303	.31492	.49353	.77734	1.2630	.07101

#1	293.45	.31138	.55338	11.048	.42481	.32469	.22908	1.7513	.68068
#2	293.90	.30947	.55755	11.195	.42670	.32697	.22658	1.7828	.68137

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21566	.21397	5.761	25337
Stddev	.00003	.00016	.013	.00063
%RSD	.01561	.07338	.2263	.24784

#1	.21563	.21408	5.770	.25293
#2	.21568	.21386	5.752	.25382

Sample Name: I4751-24MS Acquired: 8/14/2017 21:04:24 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-24-COMPMS 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	4683.6	70017.	4831.7	97.490	4140.2
Stddev	13.1	158.	9.8	.183	15.6
%RSD	.27879	.22590	.20253	.18744	.37618
#1	4674.4	69905.	4838.6	97.619	4129.2
#2	4692.8	70128.	4824.8	97.360	4151.2

Sample Name: CCV10 Acquired: 8/14/2017 21:08:25 Type: Unk

Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCV11521 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	5.0123	4.7926	4.8390	5.0144	5.0097	3.7569	3.9508	2.4613	2.4011
Stddev	.0109	.0073	.0005	.0137	.0146	.0051	.0321	.00011	.0001
%RSD	.21714	.15215	.01071	.27310	.29186	.05265	.32205	.04374	.00265

#1	5.0200	4.7874	4.8386	5.0240	5.0200	9.7605	9.9281	.24620	2.4010
#2	5.0046	4.7978	4.8393	5.0047	4.9993	9.7533	9.9734	.24605	2.4011

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.945	.97275	2.3758	1.2247	4.9288	2.4884	25.243	2.3638	1.2014
Stddev	.107	.00639	.0024	.0030	.0524	.0025	.248	.0019	.0054
%RSD	.42898	.65712	.09993	.24382	1.0637	.09953	.98063	.07831	.45161

#1	24.869	.97727	2.3742	1.2268	4.9659	2.4901	25.068	2.3624	1.2053
#2	25.020	.96823	2.3775	1.2225	4.8917	2.4866	25.418	2.3651	1.1976

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	23.937	2.4196	2.6115	24.962	5.0305	4.9236	4.7740	4.9431	4.8172
Stddev	.068	.0038	.0308	.138	.0127	.0337	.0141	.0607	.0010
%RSD	.28567	.15863	1.1814	.55370	.25348	.68372	.29564	1.2279	.02120

#1	23.888	2.4223	2.6333	24.864	5.0395	4.8998	4.7840	4.9001	4.8164
#2	23.985	2.4169	2.5896	25.060	5.0215	4.9474	4.7641	4.9860	4.8179

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9102	4.9941	5.088	4.9165
Stddev	.0136	.0164	.006	.0254
%RSD	.27607	.32742	.1158	.51724

#1	4.9006	4.9825	5.093	4.9345
#2	4.9198	5.0056	5.084	4.8985

Sample Name: CCV10 Acquired: 8/14/2017 21:08:25 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV11521 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	4763.4	59834.	4831.5	94.743	4051.1
Stddev	19.5	217.	12.6	1.214	9.0
%RSD	.41030	.31115	.25977	1.2813	.22311
#1	4749.6	69681.	4840.4	93.885	4044.7
#2	4777.2	69988.	4822.6	95.602	4057.4

Sample Name: LLCCV05 Acquired: 8/14/2017 21:12:27 Type: Unk

Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCV11527 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	.02197	.04067	.01149	.02409	.05251	.10963	.10918	.00645	.00623
Stddev	.00013	.00005	.00027	.00185	.00161	.01051	.00102	.00002	.00005
%RSD	.60709	.12903	2.3656	7.6724	3.0578	9.5830	.93390	.33655	.84688

#1	.02187	.04063	.01129	.02540	.05365	.10220	.10990	.00647	.00627
#2	.02206	.04071	.01168	.02279	.05138	.11706	.10846	.00644	.00619

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1317	.01033	.03028	.01927	.09813	.02214	2.1838	.04112	.00999
Stddev	.0043	.00003	.00007	.00048	.00069	.00017	.0210	.00044	.00002
%RSD	.20047	.30341	.24236	2.4767	.70515	.75194	.95950	1.0670	.22960

#1	2.1287	.01031	.03034	.01960	.09862	.02203	2.1986	.04143	.00998
#2	2.1347	.01036	.03023	.01893	.09764	.02226	2.1690	.04081	.01001

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	2.1798	.04047	.04418	2.1783	.22521	.10389	.02122	.33696	.04303
Stddev	.0055	.00063	.00003	.0164	.00038	.00726	.00017	.00573	.00033
%RSD	.25126	1.5525	.07787	.75209	.16899	6.9929	.78265	1.6991	.76536

#1	2.1837	.04002	.04421	2.1667	.22548	.10903	.02134	.34101	.04327
#2	2.1759	.04091	.04416	2.1899	.22494	.09875	.02111	.33291	.04280

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04377	.02018	.0193	.02306
Stddev	.00020	.00005	.0013	.00010
%RSD	.44797	.24248	6.736	.42151

#1	.04363	.02015	.0184	.02313
#2	.04391	.02022	.0202	.02300

Sample Name: LLCCV05 Acquired: 8/14/2017 21:12:27 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV11527 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	4891.0	59996.	4871.8	99.530	4287.8
Stddev	29.3	202.	28.2	.588	32.5
%RSD	.59890	.28920	.57888	.59096	.75830
#1	4870.3	70140.	4851.9	99.114	4264.8
#2	4911.7	69853.	4891.7	99.945	4310.8

Sample Name: CCB10 Acquired: 8/14/2017 21:16:35 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB11521 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	.00168	-.00052	.00237	.00094	.00508	.00208	.00000
Stddev	.00242	.00030	.00007	.00077	.00022	.00105	.00058	.0000
%RSD	370.97	18.056	14.030	32.338	23.633	20.617	27.930	681.24

#1	.00237	.00190	-.00047	.00292	.00110	.00582	.00249	.00002
#2	-.00106	.00147	-.00058	.00183	.00078	.00434	.00167	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00444	-.00023	-.00015	-.00091	-.00444	-.00006	.04086
Stddev	.00006	.00254	.00002	.00008	.00015	.00204	.00010	.00370
%RSD	134.00	57.336	9.2287	54.171	16.538	45.942	154.43	9.0638

#1	.00009	-.00264	-.00025	-.00020	-.00080	-.00588	.00001	.04348
#2	.00000	-.00623	-.00022	-.00009	-.00101	-.00300	-.00014	.03824

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00042	.09098	.00025	-.00071	-.01853	.00066	-.00153
Stddev	.00005	.00029	.00932	.00003	.00007	.00613	.00004	.00098
%RSD	83.889	68.875	10.247	11.952	9.8737	33.107	5.9643	64.334

#1	-.00009	.00062	.08439	.00023	-.00076	-.02286	.00063	-.00083
#2	-.00002	.00022	.09757	.00027	-.00066	-.01419	.00068	-.00222

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00003	-.01296	.00104	.00043	-.00107	.0016	-.00002	
Stddev	.00035	.00371	.00022	.00002	.00084	.0013	.00013	
%RSD	1125.9	28.668	21.110	5.5430	78.884	84.01	647.23	

#1	-.00022	-.01033	.00120	.00044	-.00047	-.0025	.00007	
#2	.00028	-.01558	.00089	.00041	-.00166	-.0006	-.00012	

Sample Name: CCB10 Acquired: 8/14/2017 21:16:35 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB11521 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	4871.4	70547.	4926.0	39.084	4246.5
Stddev	19.5	210.	1.5	1.559	25.0
%RSD	.40023	.29724	.03122	1.5733	.58872
#1	4857.6	70399.	4925.0	100.19	4228.8
#2	4885.2	70695.	4927.1	97.982	4264.2

Sample Name: I4751-24MSD Acquired: 8/14/2017 21:20:47 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-24-COMPMS 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	.79573	1.8536	.97134	1.7559	.77239	2.1379	.41155	.19290	.19219
Stddev	.00308	.0045	.00329	.0046	.00067	.0077	.00044	.00042	.00073
%RSD	.38735	.24024	.33905	.26283	.08720	.36052	.10677	.21736	.37754

#1	.79791	1.8567	.97367	1.7592	.77286	2.1324	.41123	.19319	.19270
#2	.79355	1.8504	.96901	1.7527	.77191	2.1433	.41186	.19260	.19168

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9338	.40771	.19634	.31065	3.1246	.28528	2.7328	.48745	.07252
Stddev	.0514	.00150	.00080	.00087	.0032	.00028	.0015	.00145	.00030
%RSD	.51773	.36741	.40906	.27988	.10286	.09843	.05388	.29842	.41205

#1	9.8975	.40877	.19691	.31127	3.1223	.28548	2.7317	.48848	.07231
#2	9.9702	.40665	.19577	.31004	3.1268	.28508	2.7338	.48642	.07273

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	297.06	.31035	.55162	11.138	.42562	.32755	.22573	1.7358	.67990
Stddev	1.32	.00139	.00296	.003	.00057	.00994	.00058	.0052	.00401
%RSD	.44533	.44722	.53741	.02273	.13354	3.0351	.25556	.29903	.58974

#1	297.99	.31133	.54952	11.136	.42602	.33458	.22614	1.7394	.68273
#2	296.12	.30937	.55372	11.140	.42522	.32052	.22532	1.7321	.67706

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21674	.21148	5.781	25250
Stddev	.00255	.00139	.027	.00163
%RSD	1.1768	.65550	.4715	.64364

#1	.21493	.21050	5.801	.25135
#2	.21854	.21246	5.762	.25365

Sample Name: I4751-24MSD Acquired: 8/14/2017 21:20:47 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-24-COMPMS 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	4702.5	70469.	4875.1	98.687	4146.5
Stddev	23.5	282.	8.5	.284	26.5
%RSD	.49956	.40068	.17365	.28803	.63958
#1	4685.8	70270.	4881.1	98.888	4127.7
#2	4719.1	70669.	4869.1	98.486	4165.2

Sample Name: I4751-24A Acquired: 8/14/2017 21:24:47 Type: Unk

Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: SB-24-COMP 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	.77289	1.7987	.93716	1.7409	.75018	2.0446	.39038	.18777	.18477
Stddev	.00010	.0049	.00117	.0055	.00050	.0027	.00282	.00085	.00029
%RSD	.01257	.27013	.12532	.31562	.06720	.13387	.72341	.45233	.15731

#1	.77282	1.7952	.93633	1.7448	.74982	2.0427	.38838	.18837	.18456
#2	.77296	1.8021	.93799	1.7370	.75054	2.0465	.39237	.18717	.18497

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3542	.39026	.18873	.29887	2.9330	.27296	2.6189	.46689	.07016
Stddev	.0128	.00168	.00054	.00073	.0705	.00034	.0061	.00009	.00009
%RSD	.13649	.42986	.28424	.24553	2.4046	.12448	.23129	.02011	.13362

#1	9.3452	.39145	.18835	.29938	2.9829	.27320	2.6231	.46682	.07023
#2	9.3632	.38907	.18911	.29835	2.8832	.27272	2.6146	.46696	.07010

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	281.38	.29762	.51757	10.704	.40549	.31645	.21980	1.6709	.65429
Stddev	.65	.00086	.01264	.053	.00001	.00507	.00210	.0015	.00041
%RSD	.23108	.28992	2.4429	.49369	.00277	1.6017	.95480	.08867	.06318

#1	281.84	.29823	.52651	10.667	.40548	.31287	.22128	1.6698	.65458
#2	280.92	.29701	.50863	10.742	.40550	.32004	.21831	1.6719	.65399

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20384	.19842	5.608	24116
Stddev	.00141	.00174	.007	.00140
%RSD	.69256	.87639	.1305	.58209

#1	.20284	.19719	5.602	.24017
#2	.20484	.19965	5.613	.24215

Sample Name: I4751-24A Acquired: 8/14/2017 21:24:47 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-24-COMP 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	4733.8	70674.	4893.7	101.50	4174.9
Stddev	11.7	196.	.5	2.53	2.4
%RSD	.24617	.27767	.00932	2.4954	.05645
#1	4725.5	70535.	4893.4	99.713	4173.2
#2	4742.0	70812.	4894.1	103.30	4176.5

Sample Name: I4739-08 Acquired: 8/14/2017 21:28:48 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S11-WC-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	.00057	.00431	.00056	.00754	.00027	.01608	.18300	.00025
Stddev	.00177	.00150	.00091	.00025	.00036	.00352	.00067	.00005
%RSD	310.89	34.771	161.33	3.3619	132.80	21.866	.36659	21.954

#1	.00068	-.00537	.00121	-.00736	-.00052	-.01857	.18253	-.00028
#2	-.00182	-.00325	-.00008	-.00772	-.00002	-.01360	.18347	-.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	134.74	.00371	.00079	.00240	.00058	.05789	2.3749
Stddev	.00002	.65	.00079	.00007	.00022	.00487	.00022	.0786
%RSD	6.6496	.48095	21.362	8.5450	9.2925	843.95	.38607	3.3089

#1	.00031	134.28	.00315	-.00083	.00255	.00402	.05773	2.3194
#2	.00034	135.20	.00427	-.00074	.00224	-.00287	.05804	2.4305

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00193	.00002	251.22	.00118	.06406	1.7050	.00040	.02642
Stddev	.00013	.00000	.29	.00008	.00024	.0032	.00017	.00137
%RSD	6.8317	1.6875	.11624	6.8836	.37772	.19057	43.007	5.2042

#1	.00184	-.00002	251.43	.00124	.06423	1.7073	.00052	.02545
#2	.00203	-.00002	251.02	.00112	.06388	1.7027	.00028	.02739

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4376	1.2219	.00176	.00228	.01053	.0940	.40042
Stddev	.0015	.0017	.00104	.00237	.00244	.0005	.00124
%RSD	.10777	.14138	59.088	104.10	23.211	.5661	.30904

#1	1.4387	1.2231	.00102	-.00060	.01226	.0944	.39955
#2	1.4365	1.2207	.00249	-.00396	.00880	.0937	.40130

Sample Name: I4739-08 Acquired: 8/14/2017 21:28:48 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S11-WC-1 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	4635.6	70013.	4893.3	99.158	4115.0
Stddev	8.7	402.	19.6	.875	3.8
%RSD	.18786	.57476	.40128	.88229	.09269
#1	4641.8	69728.	4907.2	98.539	4112.3
#2	4629.5	70297.	4879.4	99.776	4117.7

Sample Name: I4739-09 Acquired: 8/14/2017 21:33:01 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S11-WC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00128	.00272	.00680	.00253	.00106	.01873	.22511	.00030
Stddev	.00147	.00002	.00083	.00059	.00001	.00157	.00060	.00000
%RSD	115.05	.81355	12.146	23.392	.96535	8.4022	.26544	.10932

#1	-.00232	-.00270	.00738	-.00212	-.00107	.01984	.22553	-.00030
#2	-.00024	-.00273	.00622	-.00295	-.00105	.01762	.22469	-.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	37.260	.00115	.00052	.00672	.00266	.17513	2.2802
Stddev	.00003	.171	.00022	.00012	.00025	.00582	.00046	.0193
%RSD	4.2422	.25458	19.464	23.232	3.7403	218.50	.26480	.84608

#1	.00069	67.139	.00131	-.00061	.00654	-.00145	.17546	2.2666
#2	.00065	67.381	.00099	-.00044	.00690	.00678	.17480	2.2938

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	.00036	246.91	.00028	.14222	1.5094	.00001	.03174
Stddev	.00035	.00054	.87	.00016	.00099	.0043	.00006	.00483
%RSD	18.903	149.70	.35053	55.098	.69559	.28610	447.39	15.225

#1	.00159	-.00075	247.52	.00017	.14152	1.5125	-.00003	.02832
#2	.00208	.00002	246.29	.00039	.14292	1.5064	.00005	.03516

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78180	1.3351	.00195	.00017	.00617	.0403	.21558
Stddev	.00059	.0060	.00006	.00086	.00054	.0002	.00093
%RSD	.07606	.45304	2.8879	522.35	8.7664	.5339	.43105

#1	.78222	1.3308	.00191	-.00078	.00579	.0401	.21624
#2	.78138	1.3393	.00199	.00045	.00656	.0404	.21493

Sample Name: I4739-09 Acquired: 8/14/2017 21:33:01 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S11-WC-2 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	4677.0	59723.	4827.1	96.744	4167.8
Stddev	1.1	271.	5.8	.642	4.6
%RSD	.02266	.38859	.12049	.66379	.11061
#1	4677.8	69532.	4831.2	97.198	4164.5
#2	4676.3	69915.	4823.0	96.290	4171.1

Sample Name: I4739-10 Acquired: 8/14/2017 21:37:15 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S11-WC-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	.00139	-.00292	.00369	-.00435	-.00109	.00792	.27156	-.00022
Stddev	.00080	.00174	.00078	.00035	.00107	.00360	.00182	.00003
%RSD	57.680	59.524	20.997	8.0431	98.203	45.431	.67160	12.357

#1	.00196	-.00415	.00424	-.00459	-.00033	.00537	.27027	-.00020
#2	.00082	-.00169	.00314	-.00410	-.00185	.01046	.27285	-.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	100.30	.00054	-.00059	.00285	.02351	.24160	3.3582
Stddev	.00001	.63	.00013	.00004	.00041	.00758	.00076	.0102
%RSD	4.9711	.62913	23.816	7.3440	14.540	32.242	.31514	.30316

#1	.00025	99.853	.00063	-.00062	.00256	.01815	.24106	3.3510
#2	.00023	100.74	.00045	-.00056	.00315	.02887	.24213	3.3654

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00164	-.00031	302.43	.00026	.14163	2.0005	.00004	.04254
Stddev	.00022	.00006	.60	.00025	.00146	.0358	.00031	.00354
%RSD	13.147	18.403	.19825	93.323	1.0341	1.7875	834.23	8.3274

#1	.00180	-.00027	302.00	.00009	.14267	1.9752	-.00018	.04003
#2	.00149	-.00035	302.85	.00044	.14060	2.0258	.00026	.04504

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.81850	1.2297	.00219	.00056	.00759	.0660	.31087	
Stddev	.00052	.0234	.00054	.00097	.00006	.0010	.00029	
%RSD	.06301	1.9060	24.750	173.34	.74711	1.536	.09348	

#1	.81887	1.2463	.00180	-.00013	.00763	.0667	.31107	
#2	.81814	1.2131	.00257	.00125	.00755	.0653	.31066	

Sample Name: I4739-10 Acquired: 8/14/2017 21:37:15 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S11-WC-3 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	4659.0	59313.	4828.7	98.440	4098.9
Stddev	18.4	43.	44.3	1.300	14.1
%RSD	.39496	.06169	.91841	1.3207	.34404
#1	4646.0	69283.	4860.1	97.521	4088.9
#2	4672.0	69344.	4797.4	99.360	4108.8

Sample Name: I4739-11 Acquired: 8/14/2017 21:41:29 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S11-WC-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00198	.00432	.01222	.01038	.00191	.02983	.22169	.00028
Stddev	.00062	.00020	.00057	.00075	.00023	.00772	.00161	.00008
%RSD	31.397	4.5684	4.6382	7.1979	11.986	25.897	.72513	28.397

#1	-.00154	-.00446	.01262	-.00985	-.00208	-.02436	.22055	-.00022
#2	-.00241	-.00418	.01182	-.01090	-.00175	-.03529	.22282	-.00033

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	162.66	.00036	.00066	.01342	.00322	.22008	2.4039
Stddev	.00011	.16	.00031	.00005	.00022	.00042	.00020	.0112
%RSD	24.657	.09840	84.158	8.0086	1.6427	13.016	.08862	.46518

#1	.00053	162.55	.00015	-.00062	.01357	-.00352	.22022	2.3960
#2	.00037	162.78	.00058	-.00069	.01326	-.00293	.21994	2.4118

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00389	.00059	323.64	.00050	.14805	1.8728	.00015	.01442
Stddev	.00031	.00060	1.68	.00010	.00029	.0059	.00017	.00866
%RSD	7.8619	101.08	.51979	19.607	.19690	.31350	115.29	60.069

#1	.00411	-.00102	324.83	.00043	.14826	1.8770	.00027	.02054
#2	.00367	-.00017	322.45	.00057	.14785	1.8687	.00003	.00829

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94074	1.3888	.00197	.00239	.01222	.0358	.36471
Stddev	.00066	.0087	.00012	.00122	.00182	.0010	.00051
%RSD	.06999	.62414	6.1080	50.908	14.908	2.819	.13898

#1	.94120	1.3826	.00189	-.00325	.01093	.0366	.36507
#2	.94027	1.3949	.00206	-.00153	.01351	.0351	.36435

Sample Name: I4739-11 Acquired: 8/14/2017 21:41:29 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S11-WC-4 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	4590.0	59084.	4827.5	98.338	4037.8
Stddev	12.5	318.	1.9	.419	16.3
%RSD	.27264	.45996	.03899	.42584	.40461
#1	4581.2	68859.	4828.8	98.042	4026.2
#2	4598.9	69308.	4826.2	98.634	4049.3

Sample Name: I4739-12 Acquired: 8/14/2017 21:45:44 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S11-WC-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	.00854	.00305	.05102	.00261	.00141	.01124	.24720	.00024
Stddev	.00153	.00041	.00036	.00183	.00001	.00013	.00100	.00002
%RSD	17.927	13.400	.70504	70.380	.45277	1.1813	.40397	8.9664

#1	.00962	-.00334	.05077	-.00131	-.00141	.01115	.24791	-.00023
#2	.00745	-.00276	.05128	-.00390	-.00140	.01134	.24650	-.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	30.996	.00150	.00061	.04452	.00126	.15745	2.4313
Stddev	.00007	.077	.00034	.00022	.00008	.00377	.00046	.0194
%RSD	12.872	.09549	22.399	36.023	.17585	299.21	.29091	.79819

#1	.00050	80.941	.00173	-.00045	.04457	-.00141	.15712	2.4176
#2	.00059	81.051	.00126	-.00076	.04446	.00392	.15777	2.4450

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00492	.00021	277.77	.00004	.46795	1.5518	.00020	.03047
Stddev	.00046	.00046	1.07	.00004	.00225	.0419	.00005	.00302
%RSD	9.3224	218.77	.38347	92.107	.48172	2.7003	27.913	9.9028

#1	.00460	.00011	278.52	.00001	.46636	1.5814	-.00016	.03260
#2	.00525	-.00053	277.02	.00007	.46955	1.5221	-.00023	.02834

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65016	1.3236	.00150	.00018	.00919	.0505	.23040
Stddev	.00013	.0152	.00021	.00189	.00112	.0007	.00033
%RSD	.02075	1.1487	14.056	1060.9	12.190	1.302	.14211

#1	.65025	1.3129	.00135	.00116	.00840	.0501	.23063
#2	.65006	1.3344	.00165	-.00151	.00998	.0510	.23017

Sample Name: I4739-12 Acquired: 8/14/2017 21:45:44 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S11-WC-5 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	4699.4	70680.	4915.1	98.219	4159.2
Stddev	8.0	175.	9.6	.436	7.1
%RSD	.17057	.24784	.19579	.44372	.17107
#1	4693.7	70804.	4921.9	98.527	4154.1
#2	4705.0	70556.	4908.3	97.911	4164.2

Sample Name: I4739-13 Acquired: 8/14/2017 21:49:57 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S11-WC-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	.00355	-.00264	.03317	-.01370	-.00119	-.03061	.23057	-.00020
Stddev	.00001	.00165	.00077	.00125	.00049	.00634	.00053	.00003
%RSD	.30283	62.606	2.3072	9.1284	41.138	20.728	.22904	15.763

#1	.00355	-.00147	.03262	-.01458	-.00084	-.03509	.23019	-.00018
#2	.00356	-.00381	.03371	-.01281	-.00154	-.02612	.23094	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	168.36	.00100	-.00072	.02531	.00982	.20450	2.8183
Stddev	.00001	.63	.00040	.00028	.00015	.00763	.00036	.0095
%RSD	1.1441	.37225	39.884	39.474	.60529	77.730	.17394	.33747

#1	.00081	167.92	.00129	-.00052	.02542	.00442	.20475	2.8251
#2	.00080	168.81	.00072	-.00092	.02520	.01521	.20424	2.8116

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00389	-.00044	346.53	.00049	.32719	1.7005	.00002	.01850
Stddev	.00000	.00022	.27	.00037	.00043	.0047	.00017	.00114
%RSD	.11504	49.186	.07895	76.868	.13291	.27846	690.98	6.1767

#1	.00389	-.00059	346.72	.00075	.32688	1.6972	.00014	.01769
#2	.00390	-.00029	346.33	.00022	.32750	1.7038	-.00009	.01931

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1027	1.1426	.00189	-.00436	.01207	.0629	.29946
Stddev	.0029	.0214	.00081	.00127	.00323	.0011	.00136
%RSD	.26235	1.8710	42.890	29.189	26.735	1.716	.45407

#1	1.1048	1.1577	.00246	-.00346	.00979	.0637	.29850
#2	1.1007	1.1275	.00132	-.00526	.01436	.0621	.30042

Sample Name: I4739-13 Acquired: 8/14/2017 21:49:57 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S11-WC-6 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	4624.9	70017.	4874.9	98.381	4061.1
Stddev	23.4	316.	21.8	.012	21.4
%RSD	.50527	.45074	.44635	.01192	.52614
#1	4608.4	69793.	4859.5	98.390	4045.9
#2	4641.4	70240.	4890.3	98.373	4076.2

Sample Name: I4739-14 Acquired: 8/14/2017 21:54:11 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S11-WC-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00324	.02897	.01097	.00124	.00883	.21975	.00023
Stddev	.00067	.00103	.00034	.00036	.00125	.01236	.00050	.00001
%RSD	108.71	31.880	1.1748	3.3175	100.95	139.94	.22709	2.4307

#1	.00110	-.00397	.02921	-.01071	-.00036	-.01757	.22010	-.00024
#2	.00014	-.00251	.02873	-.01123	-.00213	-.00009	.21939	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	159.54	.00844	.00059	.00749	.00346	.10210	2.4236
Stddev	.00001	.05	.00019	.00013	.00010	.00528	.00012	.0176
%RSD	2.1585	.02948	2.2040	21.524	1.2810	152.64	.11313	.72475

#1	.00040	159.58	.00831	-.00068	.00742	.00027	.10202	2.4360
#2	.00041	159.51	.00857	-.00050	.00756	-.00720	.10219	2.4112

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00296	.00025	290.42	.00069	.15561	1.8178	.00010	.01319
Stddev	.00006	.00013	1.45	.00031	.00380	.0055	.00006	.00536
%RSD	1.9581	49.718	.49978	44.622	2.4445	.30368	58.979	40.631

#1	.00292	-.00034	291.45	.00091	.15830	1.8139	.00006	.00940
#2	.00300	-.00016	289.39	.00048	.15292	1.8217	.00015	.01697

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1555	1.5663	.00096	.00063	.01077	.0342	.32431
Stddev	.0044	.0026	.00008	.00313	.00023	.0000	.00191
%RSD	.38455	.16670	7.8157	497.18	2.1818	.0335	.58775

#1	1.1587	1.5644	.00101	-.00284	.01060	.0342	.32566
#2	1.1524	1.5681	.00091	.00158	.01094	.0342	.32296

Sample Name: I4739-14 Acquired: 8/14/2017 21:54:11 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S11-WC-7 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	4646.0	70209.	4880.0	97.353	4110.5
Stddev	25.0	267.	2.2	2.778	10.8
%RSD	.53733	.38010	.04477	2.8541	.26228
#1	4628.3	70020.	4878.5	95.388	4102.9
#2	4663.6	70397.	4881.6	99.318	4118.1

Sample Name: I4750-03 Acquired: 8/14/2017 21:58:26 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: B-15(0-10)CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00368	.00118	.01153	.00248	.02217	.33825	.00019
Stddev	.00055	.00063	.00026	.00029	.00049	.00009	.00066	.00000
%RSD	404.29	16.976	22.084	2.4945	19.804	.42058	.19407	.79679

#1	-.00025	-.00413	-.00136	-.01173	-.00213	-.02210	.33779	-.00019
#2	.00053	-.00324	-.00099	-.01133	-.00282	-.02224	.33872	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	148.72	.00032	.00097	.00046	.61673	.61227	4.8569
Stddev	.00008	.41	.00018	.00004	.00014	.00234	.00247	.0575
%RSD	51.662	.27613	56.460	4.2088	30.373	.37888	.40391	1.1838

#1	-.00010	148.43	.00019	.00094	-.00056	.61508	.61053	4.8163
#2	-.00021	149.01	.00045	.00100	-.00036	.61838	.61402	4.8976

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00294	.00015	283.00	.00035	.04779	1.7082	.00018	.01896
Stddev	.00006	.00038	.88	.00047	.00001	.0064	.00009	.00425
%RSD	1.9322	260.01	.31179	131.67	.01789	.37587	48.825	22.410

#1	.00298	-.00041	282.37	-.00068	.04779	1.7036	.00012	.01595
#2	.00290	.00012	283.62	-.00002	.04780	1.7127	.00025	.02196

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6106	.85809	.00152	.00019	.01010	.0023	.78407
Stddev	.0071	.00659	.00009	.00024	.00076	.0001	.00117
%RSD	.43933	.76744	6.1501	123.18	7.4910	2.590	.14900

#1	1.6056	.86275	.00158	.00036	.00956	-.0023	.78325
#2	1.6156	.85343	.00145	.00002	.01063	-.0023	.78490

Sample Name: I4750-03 Acquired: 8/14/2017 21:58:26 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: B-15(0-10)CO 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	4648.3	70192.	4841.7	98.301	4081.4
Stddev	9.3	268.	19.0	.077	3.6
%RSD	.20046	.38197	.39266	.07824	.08890
#1	4641.7	70002.	4855.1	98.355	4078.8
#2	4654.9	70381.	4828.2	98.246	4083.9

Sample Name: CCV11 Acquired: 8/14/2017 22:02:39 Type: Unk
Method: P4-ICP2(v1668) 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	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0030	4.8140	4.8305	5.0180	4.9882	3.6898	3.9257	2.4490	2.3972
Stddev	.0210	.0084	.0140	.0167	.0186	.1342	.0967	.00041	.0030
%RSD	.41953	.17505	.28941	.33290	.37211	1.3849	.97383	.16926	.12333

#1	4.9881	4.8080	4.8206	5.0062	4.9751	9.5949	9.9941	.24461	2.3951
#2	5.0178	4.8199	4.8404	5.0298	5.0013	9.7847	9.8574	.24519	2.3993

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.756	.96439	2.3754	1.2254	4.7598	2.4650	24.917	2.3656	1.1989
Stddev	.060	.00022	.0041	.0006	.0850	.0018	.096	.0019	.0022
%RSD	.24304	.02305	.17406	.04461	1.7850	.07422	.38338	.08045	.18696

#1	24.799	.96423	2.3725	1.2250	4.8199	2.4663	24.984	2.3642	1.1973
#2	24.714	.96455	2.3783	1.2258	4.6997	2.4637	24.849	2.3669	1.2005

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	23.799	2.4080	2.4910	24.772	5.0231	4.8708	4.7737	4.8959	4.8141
Stddev	.088	.0053	.0474	.078	.0130	.0265	.0049	.0435	.0090
%RSD	.37135	.21889	1.9039	.31641	.25829	.54448	.10193	.88961	.18712

#1	23.861	2.4042	2.5246	24.827	5.0139	4.8895	4.7702	4.9267	4.8077
#2	23.736	2.4117	2.4575	24.716	5.0322	4.8520	4.7771	4.8651	4.8204

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8670	4.9302	5.089	4.9281
Stddev	.0131	.0107	.017	.0178
%RSD	.26824	.21771	.3354	.36059

#1	4.8763	4.9378	5.077	4.9407
#2	4.8578	4.9226	5.101	4.9155

Sample Name: CCV11 Acquired: 8/14/2017 22:02:39 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI 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	4805.6	70833.	4953.4	99.646	4076.9
Stddev	11.9	39.	49.5	1.992	4.9
%RSD	.24784	.05498	.99980	1.9993	.11904
#1	4814.0	70861.	4918.4	98.237	4080.3
#2	4797.1	70806.	4988.4	101.05	4073.4

Sample Name: CCB11 Acquired: 8/14/2017 22:06:42 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA5868 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	.00123	-.00134	.00201	.00028	-.00030	.00226	.00002
Stddev	.00022	.00122	.00046	.00047	.00047	.00339	.00011	.00004
%RSD	14.038	98.674	34.578	23.477	169.02	1138.1	4.7337	201.82

#1	.00143	.00209	-.00167	.00168	.00062	-.00270	.00218	.00005
#2	.00174	.00037	-.00101	.00235	-.00005	.00210	.00233	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00478	-.00042	-.00024	-.00060	-.00392	-.00005	.02396
Stddev	.00006	.00206	.00005	.00015	.00010	.01291	.00002	.00444
%RSD	221.61	43.050	10.782	61.615	17.264	329.24	48.457	18.518

#1	.00007	-.00332	-.00039	-.00035	-.00053	-.01305	-.00003	.02710
#2	-.00002	-.00623	-.00045	-.00014	-.00068	.00521	-.00006	.02082

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00028	.10457	-.00036	-.00064	.01040	.00442	-.00263
Stddev	.00007	.00052	.01414	.00034	.00005	.00075	.00104	.00668
%RSD	130.37	186.80	13.524	94.469	8.3896	7.2057	23.470	254.10

#1	-.00010	-.00009	.09457	-.00061	-.00060	.01093	.00515	-.00735
#2	.00000	.00065	.11457	-.00012	-.00067	.00987	.00368	.00209

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00083	-.01376	.00116	.00045	-.00178	-.0029	.00003
Stddev	.00102	.00702	.00010	.00088	.00111	.0006	.00000
%RSD	122.48	50.999	8.3574	194.62	62.537	19.26	12.615

#1	-.00155	-.00880	.00123	.00107	-.00256	-.0033	.00003
#2	-.00011	-.01873	.00109	-.00017	-.00099	-.0025	.00002

Sample Name: CCB11 Acquired: 8/14/2017 22:06:42 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA5868 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	4908.6	71279.	5007.9	102.88	4283.8
Stddev	16.9	297.	13.0	1.40	7.0
%RSD	.34408	.41617	.25969	1.3591	.16333
#1	4896.7	71489.	4998.7	101.89	4278.8
#2	4920.5	71070.	5017.1	103.86	4288.7

Sample Name: I4753-03 Acquired: 8/14/2017 22:10:52 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DRUMS-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	.00070	.00288	.02336	.00347	.00072	.15281	.09062	.00017
Stddev	.00105	.00052	.00021	.00113	.00027	.00279	.00031	.00003
%RSD	148.87	17.999	.91312	32.614	37.515	1.8287	.33821	18.316

#1	.00004	-.00325	.02321	.00267	.00091	.15083	.09083	-.00019
#2	-.00144	-.00252	.02352	.00427	.00053	.15478	.09040	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	11.939	.00091	.00175	.00778	.79113	.21378	.86660
Stddev	.00007	.021	.00053	.00035	.00036	.00532	.00087	.02757
%RSD	44.319	.17376	58.655	19.989	4.5749	.67247	.40859	3.1819

#1	.00022	11.925	.00129	.00199	.00803	.78737	.21439	.84710
#2	.00011	11.954	.00053	.00150	.00753	.79489	.21316	.88610

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00700	.00041	330.48	.00059	.11973	2.0866	.00084	.00202
Stddev	.00018	.00040	1.42	.00023	.00024	.0159	.00009	.00116
%RSD	2.5835	98.276	.43109	39.726	.19736	.76378	10.490	57.237

#1	.00713	-.00069	329.47	.00075	.11956	2.0979	.00090	-.00120
#2	.00687	-.00012	331.49	.00042	.11990	2.0754	.00078	-.00284

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69477	.56277	.00262	.00169	.00960	.0043	.05307
Stddev	.00342	.01399	.00008	.00108	.00483	.0004	.00014
%RSD	.49280	2.4864	3.1921	63.814	50.342	8.969	.25749

#1	.69719	.55288	.00268	.00246	.01301	.0045	.05297
#2	.69235	.57266	.00256	.00093	.00618	.0040	.05317

Sample Name: I4753-03 Acquired: 8/14/2017 22:10:52 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DRUMS-COMP 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	4767.0	71344.	4939.9	100.94	4219.0
Stddev	11.4	734.	13.5	.10	15.6
%RSD	.23885	1.0292	.27268	.10189	.36950
#1	4759.0	70825.	4930.4	101.01	4208.0
#2	4775.1	71864.	4949.5	100.87	4230.0

Sample Name: I4755-03 Acquired: 8/14/2017 22:15:07 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SA-06-081117 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	.00410	.00037	.00343	.00052	.10347	.09563	.00022
Stddev	.00070	.00032	.00049	.00051	.00032	.00142	.00002	.00001
%RSD	49.579	7.6965	131.07	15.020	62.032	1.3680	.02506	3.9627

#1	-.00190	-.00432	-.00003	.00379	.00074	.10247	.09565	-.00021
#2	-.00091	-.00388	-.00072	.00306	.00029	.10448	.09562	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	17.021	.00508	.00098	.00290	.06655	.33386	2.1169
Stddev	.00007	.023	.00020	.00006	.00021	.00203	.00063	.0350
%RSD	64.882	.13234	3.9107	6.4180	7.2397	3.0463	.18918	1.6547

#1	.00015	17.005	.00494	.00093	.00275	.06512	.33341	2.0922
#2	.00006	17.037	.00522	.00102	.00305	.06798	.33430	2.1417

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00371	.00004	296.27	.00024	.01969	1.1229	.00003	.00775
Stddev	.00016	.00022	.49	.00013	.00032	.0196	.00027	.00392
%RSD	4.1863	563.35	.16657	52.997	1.6097	1.7457	911.19	50.518

#1	.00382	-.00019	295.92	.00015	.01946	1.1091	-.00022	.00498
#2	.00360	.00012	296.62	.00033	.01991	1.1368	.00016	.01052

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22989	.95664	.00185	.00451	.00499	.0071	.07226
Stddev	.00295	.01236	.00035	.00261	.00257	.0003	.00003
%RSD	1.2838	1.2923	19.121	57.923	51.514	4.613	.04388

#1	.23198	.94790	.00160	.00635	.00317	.0069	.07223
#2	.22781	.96538	.00210	.00266	.00681	.0074	.07228

Sample Name: I4755-03 Acquired: 8/14/2017 22:15:07 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SA-06-081117 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	4783.7	71501.	4945.6	39.643	4221.4
Stddev	21.4	82.	9.1	.955	18.5
%RSD	.44653	.11419	.18384	.95801	.43814
#1	4768.5	71559.	4939.2	100.32	4208.3
#2	4798.8	71443.	4952.0	98.968	4234.5

Sample Name: I4755-06 Acquired: 8/14/2017 22:19:23 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SA-06-081117 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00273	.00421	.00515	.00268	.00170	.12302	.12574	.00019
Stddev	.00015	.00084	.00031	.00057	.00090	.00658	.00032	.00001
%RSD	5.6157	19.901	5.9501	21.354	52.907	5.3497	.25565	6.7190
#1	-.00284	-.00481	.00493	.00228	.00234	.11837	.12596	-.00018
#2	-.00262	-.00362	.00536	.00309	.00107	.12767	.12551	-.00019
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	7.2475	.00082	.00083	.00432	.05896	.14085	.85827
Stddev	.00006	.0530	.00055	.00028	.00008	.00465	.00016	.00604
%RSD	52.549	.73080	67.003	33.215	1.8818	7.8885	.11243	.70420
#1	.00007	7.2100	.00121	.00103	.00426	.06225	.14096	.85400
#2	.00016	7.2849	.00043	.00064	.00438	.05567	.14073	.86255
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	.00038	285.36	.00006	.03832	.48562	.00005	.00839
Stddev	.00013	.00000	1.49	.00019	.00023	.02155	.00006	.01121
%RSD	9.5405	1.3105	.52285	302.02	.60756	4.4380	129.19	133.59
#1	.00147	-.00038	284.31	-.00007	.03815	.47038	.00009	.01631
#2	.00128	-.00038	286.42	.00019	.03848	.50086	.00000	.00046
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.25044	.33269	.00228	.00642	.00458	.0018	.02446	
Stddev	.00137	.01100	.00056	.00119	.00027	.0004	.00013	
%RSD	.54796	3.3066	24.817	18.469	5.9713	20.21	.53245	
#1	.25141	.32491	.00188	.00558	.00478	.0021	.02455	
#2	.24947	.34046	.00268	.00726	.00439	.0016	.02437	

Sample Name: I4755-06 Acquired: 8/14/2017 22:19:23 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SA-06-081117 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	4749.6	70947.	4884.9	99.943	4184.9
Stddev	11.4	350.	24.1	.280	12.9
%RSD	.23905	.49344	.49325	.27979	.30871
#1	4741.6	70699.	4901.9	100.14	4175.8
#2	4757.7	71194.	4867.8	99.745	4194.0

Sample Name: I4758-03 Acquired: 8/14/2017 22:23:37 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SU-02-081117 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	.00200	.00152	.00292	.00166	.06080	.14214	.00015
Stddev	.00099	.00018	.00009	.00194	.00002	.00414	.00092	.00000
%RSD	86.931	9.1111	5.6966	66.257	.98985	6.8062	.64836	2.9597
#1	-.00184	-.00187	.00158	.00155	-.00164	.05788	.14280	-.00015
#2	-.00044	-.00213	.00146	.00429	-.00167	.06373	.14149	-.00015
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	28.841	.00892	.00751	.00600	1.5897	1.0509	3.0141
Stddev	.00005	.038	.00070	.00014	.00022	.0446	.0005	.0227
%RSD	53.017	.13299	7.8665	1.8348	3.5901	2.8051	.04487	.75442
#1	.00006	28.868	.00941	.00760	.00615	1.5581	1.0505	2.9980
#2	.00014	28.814	.00842	.00741	.00585	1.6212	1.0512	3.0301
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00747	.00003	286.31	.00023	.02274	1.3342	.00035	.03155
Stddev	.00064	.00036	.27	.00012	.00053	.0010	.00001	.00082
%RSD	8.5707	1061.3	.09301	52.720	2.3378	.07474	3.6178	2.6123
#1	.00792	.00022	286.12	-.00032	.02237	1.3335	-.00036	.03096
#2	.00702	-.00029	286.50	-.00015	.02312	1.3349	-.00034	.03213
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.15086	.57262	.00226	.00124	.00380	.0009	.08319	
Stddev	.00067	.03372	.00045	.00150	.00052	.0005	.00038	
%RSD	.44294	5.8894	19.925	121.33	13.738	58.93	.45212	
#1	.15133	.54877	.00258	.00018	.00417	-.0005	.08346	
#2	.15039	.59647	.00194	.00230	.00344	-.0012	.08293	

Sample Name: I4758-03 Acquired: 8/14/2017 22:23:37 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SU-02-081117 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	4727.6	71010.	4950.1	98.581	4127.0
Stddev	6.8	320.	4.7	2.104	2.0
%RSD	.14335	.45007	.09486	2.1346	.04878
#1	4732.4	70784.	4953.4	100.07	4128.4
#2	4722.9	71236.	4946.8	97.093	4125.6

Sample Name: I4760-03 Acquired: 8/14/2017 22:27:53 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SP-1-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	.00261	.00422	.00070	.00617	.00122	.11021	.10413	.00017
Stddev	.00212	.00048	.00070	.00091	.00111	.01054	.00015	.00005
%RSD	81.102	11.374	99.767	14.819	91.080	9.5608	.14374	31.256

#1	-.00111	-.00455	.00021	.00682	.00043	.10276	.10403	-.00021
#2	-.00411	-.00388	.00119	.00553	.00200	.11766	.10424	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	2.6145	.00120	.00013	.00195	.01525	.23187	.44194
Stddev	.00009	.0183	.00060	.00005	.00019	.01401	.00005	.03076
%RSD	119.06	.70081	50.146	36.732	9.8852	91.838	.02171	6.9611

#1	.00014	2.6015	.00077	-.00016	.00181	.02516	.23183	.42019
#2	.00001	2.6274	.00162	-.00010	.00209	.00535	.23190	.46369

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	.00030	288.24	.00019	.01076	.31256	.00028	.00396
Stddev	.00029	.00043	2.17	.00022	.00036	.01643	.00029	.00399
%RSD	32.067	141.34	.75305	116.65	3.3375	5.2581	103.79	100.80

#1	.00111	.00000	289.77	.00003	.01051	.32418	-.00007	-.00677
#2	.00070	-.00061	286.70	.00035	.01102	.30094	-.00049	-.00114

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12183	.13698	.00178	.00238	.00401	.0007	.01702
Stddev	.00065	.00100	.00001	.00145	.00118	.0005	.00008
%RSD	.53190	.73024	.39812	60.982	29.320	72.69	.44824

#1	.12137	.13627	.00179	.00341	.00318	.0004	.01708
#2	.12229	.13768	.00178	.00136	.00484	.0011	.01697

Sample Name: I4760-03 Acquired: 8/14/2017 22:27:53 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SP-1-COMP 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	4744.2	71624.	4970.3	98.732	4170.1
Stddev	28.5	142.	28.5	2.051	22.2
%RSD	.60148	.19834	.57251	2.0769	.53216
#1	4724.0	71524.	4950.2	100.18	4154.4
#2	4764.4	71724.	4990.4	97.282	4185.8

Sample Name: I4768-04 Acquired: 8/14/2017 22:32:09 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: W-137TH-SLUD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	.00212	.00121	.00274	.00177	.04899	.29256	.00022
Stddev	.00091	.00106	.00036	.00022	.00018	.01288	.00020	.00001
%RSD	139.09	50.080	29.820	8.0537	10.251	26.285	.06794	6.2037

#1	-.00001	-.00137	-.00147	.00259	-.00164	.05810	.29242	-.00021
#2	-.00129	-.00287	-.00096	.00290	-.00190	.03989	.29270	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	34.762	.00209	.00121	.00680	16.516	1.7225	5.3495
Stddev	.00001	.030	.00010	.00004	.00015	.120	.0022	.0065
%RSD	1.8308	.04558	4.5625	3.2731	2.1992	.72594	.12514	.12162

#1	-.00037	64.741	.00202	.00118	.00691	16.600	1.7209	5.3449
#2	-.00036	64.782	.00216	.00124	.00670	16.431	1.7240	5.3541

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00358	.00038	299.32	.00003	.01323	1.0570	.00028	.00277
Stddev	.00032	.00039	4.35	.00017	.00028	.0018	.00017	.00073
%RSD	8.9098	103.06	1.4544	495.97	2.1108	.17347	59.661	26.381

#1	.00380	.00066	302.40	.00015	.01342	1.0583	-.00016	-.00225
#2	.00335	.00010	296.24	-.00009	.01303	1.0557	-.00040	-.00329

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37291	.74457	.00124	.00128	.00615	.0738	.22854
Stddev	.00492	.00473	.00020	.00003	.00298	.0005	.00030
%RSD	1.3197	.63538	16.129	2.1134	48.392	.6254	.12980

#1	.36943	.74792	.00109	.00130	.00405	.0735	.22833
#2	.37639	.74123	.00138	.00127	.00826	.0741	.22875

Sample Name: I4768-04 Acquired: 8/14/2017 22:32:09 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: W-137TH-SLUD 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	4778.9	72036.	4986.4	99.487	4192.4
Stddev	12.4	30.	20.4	1.526	.3
%RSD	.25847	.04107	.40879	1.5343	.00710
#1	4770.2	72057.	4972.0	98.408	4192.2
#2	4787.7	72015.	5000.9	100.57	4192.6

Sample Name: PB101516BL Acquired: 8/14/2017 22:36:24 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HAMILTON-PL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	.00086	-.00064	.00232	.00123	.00559	.00180	.00001
Stddev	.00131	.00029	.00070	.00094	.00061	.00185	.00023	.00006
%RSD	101.85	33.590	110.66	40.700	49.459	33.064	12.673	920.09

#1	.00221	.00066	-.00014	.00165	.00080	.00690	.00164	-.00004
#2	.00036	.00107	-.00113	.00299	.00166	.00429	.00196	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00737	-.00034	-.00011	-.00047	.00158	.00003	-.00102
Stddev	.00005	.01109	.00030	.00022	.00038	.00961	.00000	.01590
%RSD	76.545	150.41	86.779	199.38	80.377	608.18	11.325	1564.4

#1	-.00009	.01521	-.00056	-.00027	-.00020	-.00521	.00003	-.01226
#2	-.00003	-.00047	-.00013	.00005	-.00074	.00837	.00003	.01023

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00005	.14919	-.00033	-.00077	-.03732	-.00047	-.00382
Stddev	.00008	.00006	.00945	.00007	.00000	.02050	.00007	.00184
%RSD	577.02	123.19	6.3321	21.114	.53181	54.946	14.848	48.187

#1	-.00004	.00001	.14251	-.00028	-.00078	-.02282	-.00042	-.00513
#2	.00007	.00010	.15587	-.00038	-.00077	-.05181	-.00052	-.00252

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00068	-.01080	-.00019	.00186	-.00117	.0023	-.00001
Stddev	.00207	.00038	.00077	.00086	.00072	.0011	.00005
%RSD	302.60	3.5218	409.60	46.114	61.932	49.85	533.38

#1	-.00215	-.01053	-.00073	.00246	-.00168	-.0015	.00003
#2	.00078	-.01107	.00036	.00125	-.00066	-.0031	-.00005

Sample Name: PB101516BL Acquired: 8/14/2017 22:36:24 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HAMILTON-PL- 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	4960.2	71459.	4996.8	101.00	4303.6
Stddev	2.9	124.	6.9	.23	6.9
%RSD	.05883	.17403	.13845	.23230	.15925
#1	4958.1	71371.	4991.9	101.17	4298.7
#2	4962.3	71547.	5001.6	100.84	4308.4

Sample Name: PB101516BS Acquired: 8/14/2017 22:40:35 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HAMILTON-PL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73552	1.8146	.92105	1.6275	.72540	1.9135	.20726	.18547
Stddev	.00204	.0000	.00136	.0041	.00153	.0079	.00046	.00085
%RSD	.27673	.00241	.14744	.25026	.21033	.41057	.21987	.45593
#1	.73408	1.8146	.92201	1.6246	.72432	1.9191	.20694	.18607
#2	.73696	1.8147	.92009	1.6304	.72647	1.9080	.20758	.18487
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18426	1.0652	.40250	.19136	.29255	2.9599	.20545	2.0541
Stddev	.00016	.0140	.00203	.00054	.00032	.0447	.00090	.0471
%RSD	.08536	1.3184	.50413	.27998	.10987	1.5109	.43583	2.2915
#1	.18415	1.0552	.40393	.19098	.29278	2.9283	.20609	2.0208
#2	.18437	1.0751	.40107	.19173	.29232	2.9916	.20482	2.0873
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47587	.06800	3.1534	.29689	.19740	10.036	.40462	.28222
Stddev	.00099	.00035	.0192	.00095	.00002	.089	.00059	.00926
%RSD	.20891	.51461	.60961	.32010	.01015	.88364	.14678	3.2820
#1	.47517	.06776	3.1670	.29756	.19739	9.9737	.40420	.28877
#2	.47657	.06825	3.1398	.29622	.19741	10.099	.40504	.27567
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00157	.77241	.65271	.19937	.20320	5.189	.19640	
Stddev	.00120	.00833	.00077	.00141	.00160	.004	.00042	
%RSD	76.679	1.0778	.11838	.70821	.78748	.0839	.21297	
#1	-.00242	.76652	.65217	.20036	.20434	5.192	.19669	
#2	-.00072	.77830	.65326	.19837	.20207	5.186	.19610	

Sample Name: PB101516BS Acquired: 8/14/2017 22:40:35 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HAMILTON-PL- 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	4929.1	72373.	4989.1	102.44	4392.9
Stddev	9.8	302.	24.1	.30	13.9
%RSD	.19938	.41659	.48336	.28945	.31566
#1	4922.2	72160.	4972.0	102.23	4383.1
#2	4936.1	72586.	5006.1	102.65	4402.7

Sample Name: PB101516TB Acquired: 8/14/2017 22:44:32 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HAMILTON-PL- 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	.00357	.00202	.00461	.00162	.00517	.00216	.00034
Stddev	.00070	.00179	.00009	.00051	.00048	.00240	.00006	.00003
%RSD	17.835	49.956	4.4726	11.147	29.635	46.499	2.9368	9.0144

#1	-.00440	-.00231	-.00208	.00498	.00128	-.00347	.00211	-.00036
#2	-.00341	-.00484	-.00196	.00425	.00196	-.00687	.00220	-.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01779	.00124	.00076	.00020	.00037	.00017	.00926
Stddev	.0001	.00635	.00023	.00004	.00007	.00448	.00001	.02576
%RSD	2947.5	35.724	18.503	5.7401	36.365	1197.0	6.3972	278.21

#1	.00004	.02228	.00140	-.00079	-.00026	-.00354	.00016	.02747
#2	-.00005	.01329	.00108	-.00072	-.00015	.00279	.00017	-.00896

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00035	363.93	.00005	.00076	.05785	.00029	.00780
Stddev	.00020	.00002	1.47	.00013	.00013	.04026	.00022	.00553
%RSD	45.187	5.2302	.40477	234.74	17.386	69.593	73.814	70.904

#1	.00030	-.00034	364.98	-.00004	.00066	.02938	-.00014	-.00389
#2	.00057	-.00036	362.89	.00014	.00085	.08632	-.00045	-.01171

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00831	.02360	.00239	.00240	.00056	.0001	.00007
Stddev	.00019	.01282	.00076	.00235	.00156	.0008	.00017
%RSD	2.3009	54.328	31.989	97.865	277.08	651.2	243.20

#1	.00817	-.03267	.00293	.00407	-.00054	-.0007	.00019
#2	.00844	-.01454	.00185	.00074	.00167	.0005	-.00005

Sample Name: PB101516TB Acquired: 8/14/2017 22:44:32 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HAMILTON-PL- 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	4757.5	71650.	4937.8	100.53	4177.3
Stddev	15.0	12.	1.6	.20	11.4
%RSD	.31498	.01700	.03186	.19504	.27208
#1	4746.9	71659.	4938.9	100.66	4169.2
#2	4768.1	71642.	4936.7	100.39	4185.3

Sample Name: CCV12 Acquired: 8/14/2017 22:48:49 Type: Unk
Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HAMILTON-PL- 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	4.9280	4.7161	4.7501	4.9342	4.9146	3.5781	3.6161	.24038	2.3552
Stddev	.0047	.0083	.0031	.0042	.0030	.0303	.0849	.00039	.0010
%RSD	.09472	.17652	.06594	.08599	.06074	.31620	.88304	.16288	.04061

#1	4.9247	4.7103	4.7479	4.9312	4.9167	9.5567	9.5561	.24010	2.3559
#2	4.9313	4.7220	4.7523	4.9372	4.9125	9.5995	9.6762	.24066	2.3545

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.376	.95330	2.3331	1.2018	4.8666	2.4288	24.627	2.3184	1.1758
Stddev	.113	.00157	.0008	.0023	.1079	.0006	.048	.0014	.0020
%RSD	.46281	.16501	.03509	.18852	2.2179	.02579	.19316	.05984	.17194

#1	24.296	.95442	2.3325	1.2002	4.7903	2.4293	24.593	2.3194	1.1773
#2	24.456	.95219	2.3337	1.2034	4.9429	2.4284	24.661	2.3174	1.1744

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	23.593	2.3621	2.5657	24.352	4.9376	4.8121	4.6790	4.7969	4.7163
Stddev	.054	.0012	.0380	.069	.0019	.0000	.0115	.0018	.0031
%RSD	.22685	.04922	1.4805	.28171	.03796	.00051	.24477	.03777	.06506

#1	23.556	2.3629	2.5389	24.303	4.9363	4.8121	4.6871	4.7956	4.7142
#2	23.631	2.3613	2.5926	24.400	4.9390	4.8122	4.6709	4.7981	4.7185

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7805	4.8531	5.011	4.8216
Stddev	.0065	.0143	.002	.0189
%RSD	.13488	.29423	.0309	.39143

#1	4.7851	4.8430	5.012	4.8350
#2	4.7760	4.8632	5.010	4.8083

Sample Name: CCV12 Acquired: 8/14/2017 22:48:49 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HAMILTON-PL- 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	4817.3	70797.	4939.2	95.854	4101.6
Stddev	5.4	39.	4.3	1.280	7.0
%RSD	.11151	.05521	.08733	1.3349	.17015
#1	4813.5	70770.	4942.3	96.759	4096.7
#2	4821.1	70825.	4936.2	94.949	4106.6

Sample Name: LLCCV06 Acquired: 8/14/2017 22:52:53 Type: Unk

Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ICSAB5868 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	.02271	.03977	.01069	.02437	.05117	.11741	.10519	.00633	.00619
Stddev	.00108	.00069	.00050	.00171	.00003	.00772	.00026	.00005	.00010
%RSD	4.7345	1.7335	4.7190	7.0103	.05045	6.5730	.24640	.72973	1.6402

#1	.02195	.04026	.01105	.02558	.05119	.12287	.10538	.00636	.00627
#2	.02347	.03928	.01034	.02316	.05115	.11195	.10501	.00629	.00612

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0549	.01008	.02964	.01937	.09095	.02153	2.1355	.04010	.01011
Stddev	.0151	.00057	.00031	.00028	.00807	.00004	.0140	.00011	.00019
%RSD	.73375	5.6741	1.0551	1.4460	8.8731	.17924	.65656	.28570	1.8965

#1	2.0656	.00967	.02986	.01917	.09665	.02150	2.1454	.04018	.00998
#2	2.0443	.01048	.02942	.01957	.08524	.02155	2.1256	.04002	.01025

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	2.1222	.03949	.04328	2.0616	.22278	.09432	.01840	.32861	.04308
Stddev	.0155	.00002	.00046	.0024	.00115	.00592	.00128	.00725	.00002
%RSD	.72812	.04462	1.0689	.11799	.51785	6.2728	6.9662	2.2061	.03894

#1	2.1331	.03948	.04361	2.0633	.22360	.09013	.01750	.32349	.04307
#2	2.1112	.03950	.04296	2.0598	.22196	.09850	.01931	.33374	.04309

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04067	.01926	.0189	.02242
Stddev	.00498	.00094	.0003	.00004
%RSD	12.239	4.8675	1.496	.17539

#1	.04419	.01992	.0191	.02240
#2	.03715	.01860	.0187	.02245

Sample Name: LLCCV06 Acquired: 8/14/2017 22:52:53 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB5868 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	4939.5	71788.	5023.4	101.15	4342.0
Stddev	1.1	320.	9.9	.86	5.7
%RSD	.02265	.44532	.19672	.85475	.13115
#1	4940.3	71562.	5016.4	100.54	4337.9
#2	4938.7	72014.	5030.4	101.76	4346.0

Sample Name: CCB12 Acquired: 8/14/2017 22:57:02 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11527 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00178	-.00021	-.00032	.00217	-.00140	-.00450	.00200	.00004
Stddev	.00099	.00022	.00006	.00308	.00169	.00007	.00027	.00002
%RSD	55.445	103.55	18.883	141.92	120.79	1.6357	13.319	47.116
#1	.00108	-.00006	-.00028	.00435	-.00260	-.00445	.00219	.00003
#2	.00248	-.00036	-.00037	-.00001	-.00020	-.00456	.00182	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00591	-.00054	-.00030	-.00076	-.00625	-.00009	.00020
Stddev	.0001	.00462	.00048	.00016	.00015	.01215	.00004	.00601
%RSD	5266.7	78.053	87.941	52.339	19.271	194.26	49.523	2997.8
#1	-.00004	-.00265	-.00020	-.00042	-.00066	-.01484	-.00012	.00445
#2	.00004	-.00918	-.00088	-.00019	-.00087	.00234	-.00006	-.00405
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00038	.07415	-.00002	-.00072	-.01897	.00061	-.00905
Stddev	.00007	.00000	.00892	.00011	.00001	.03600	.00017	.00171
%RSD	149.25	.13048	12.033	562.70	2.0688	189.80	27.783	18.848
#1	-.00010	.00038	.08045	-.00010	-.00073	.00649	.00049	-.00784
#2	.00000	.00038	.06784	.00006	-.00071	-.04442	.00074	-.01026
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00097	-.01516	.00160	.00040	-.00043	-.0026	-.00002	
Stddev	.00092	.00322	.00083	.00172	.00321	.0002	.00009	
%RSD	95.033	21.271	52.274	430.29	753.36	8.158	563.45	
#1	.00032	-.01288	.00219	.00162	-.00270	-.0024	.00005	
#2	.00162	-.01744	.00101	-.00082	.00184	-.0027	-.00008	

Sample Name: CCB12 Acquired: 8/14/2017 22:57:02 Type: Unk
 Method: P4-ICP2(v1668) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11527 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	4916.3	71899.	4999.6	101.47	4295.3
Stddev	25.4	57.	23.7	1.33	12.7
%RSD	.51597	.07877	.47474	1.3146	.29453
#1	4898.3	71939.	4982.8	102.41	4286.3
#2	4934.2	71859.	5016.4	100.52	4304.2