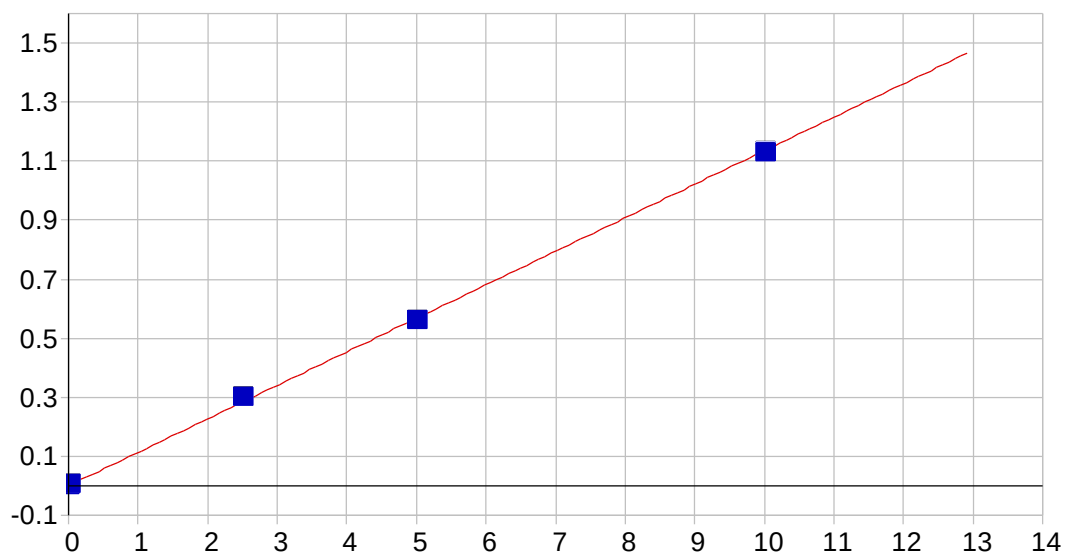




As 189.042 {478}

Date of Fit: 12/28/2017 16:00:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000310

Re-Slope: 1.000000

A1 (Gain): 0.113546

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999728

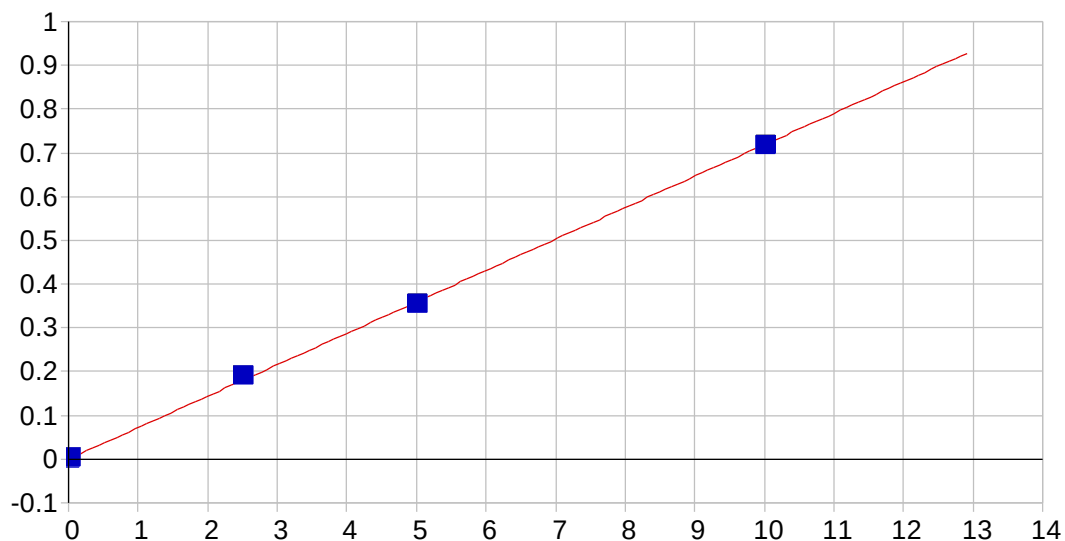
Status: OK.

Std Error of Est: 0.000064

Predicted MDL: 0.003203

Predicted MQL: 0.010677

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.02000	.02061	.001	3.06	.00206	.000	1
S3	2.5000	2.6389	.139	5.55	.29972	.000	1
S4	5.0000	4.9111	-.089	-1.78	.55811	.001	1
S5	10.000	9.9494	-.051	-.506	1.1310	.001	1

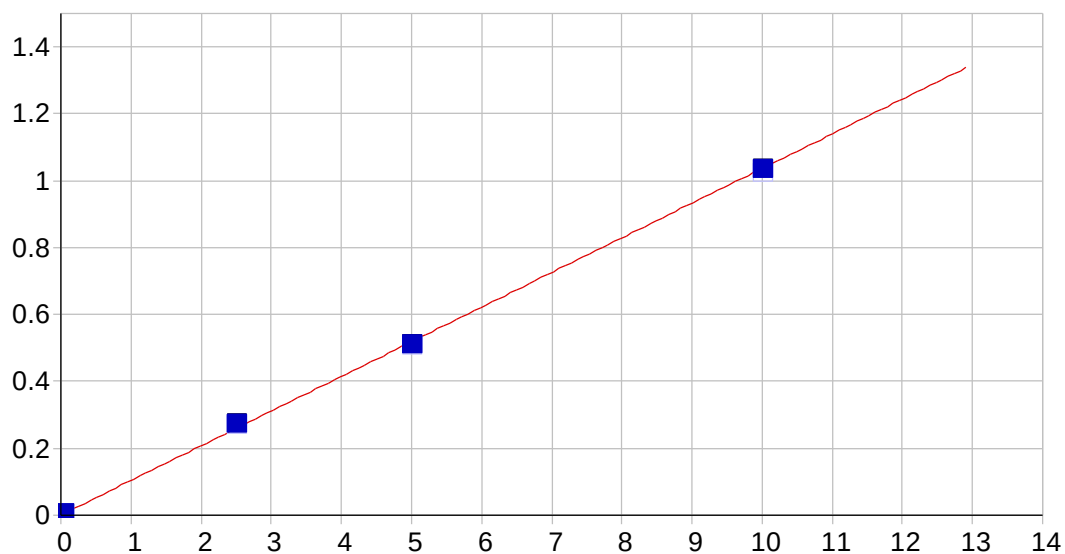


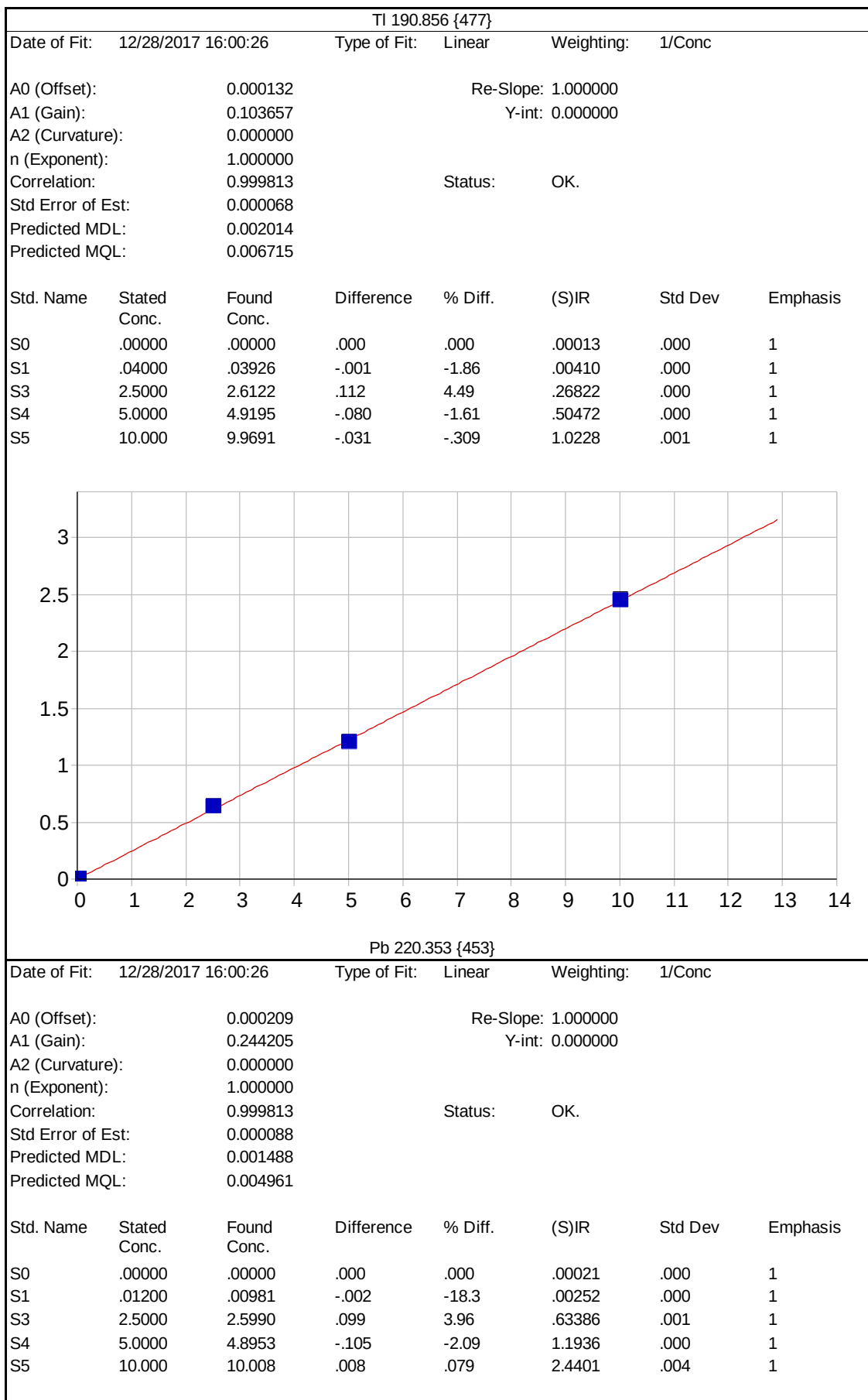
As 189.042 {479}

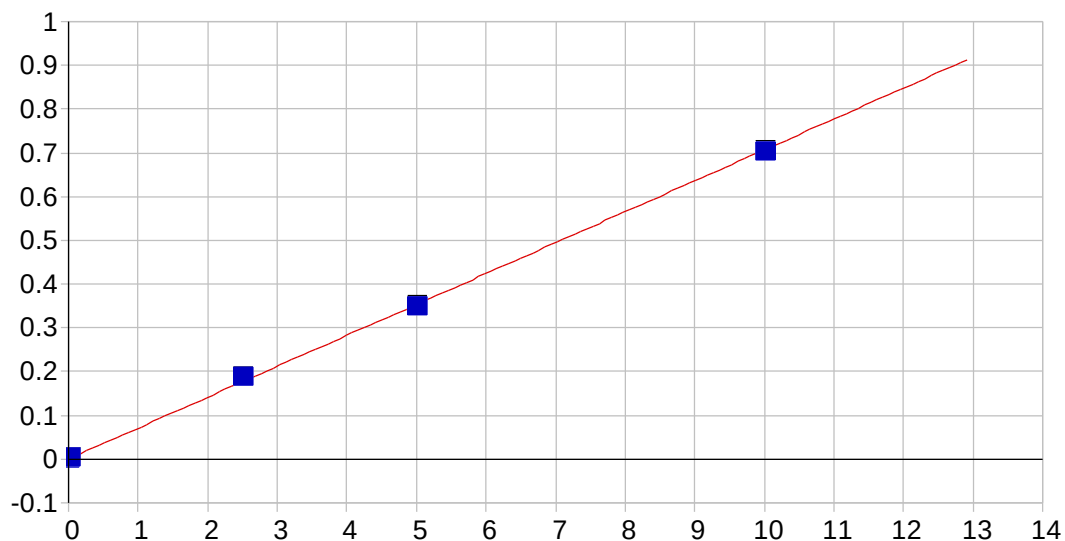
Date of Fit: 12/28/2017 16:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.071843 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.003206
 Predicted MQL: 0.010686

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.02000	.02195	.002	9.73	.00164	.000	1
S3	2.5000	2.6332	.133	5.33	.18947	.000	1
S4	5.0000	4.9111	-.089	-1.78	.35337	.002	1
S5	10.000	9.9537	-.046	-.463	.71613	.000	1





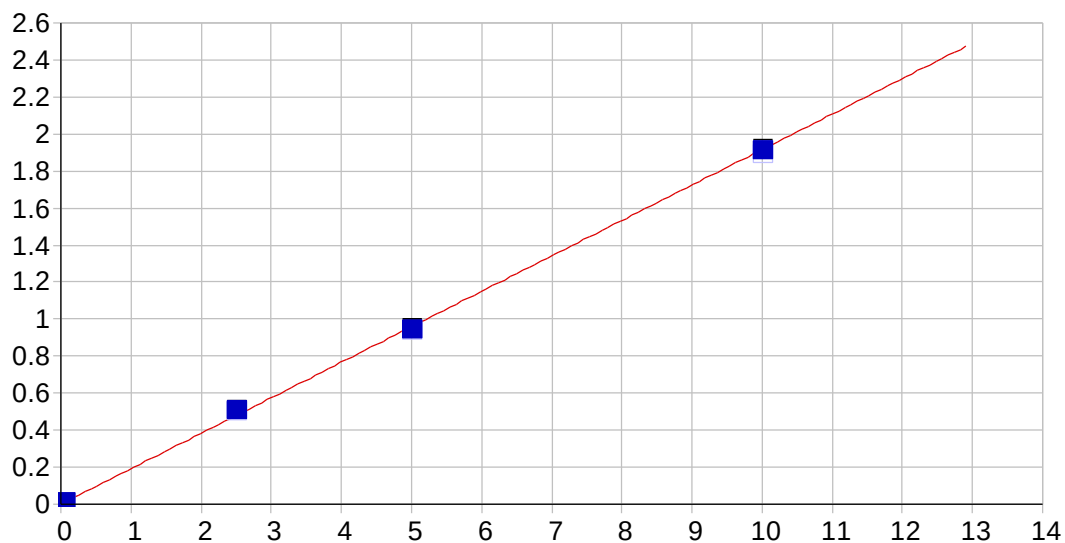


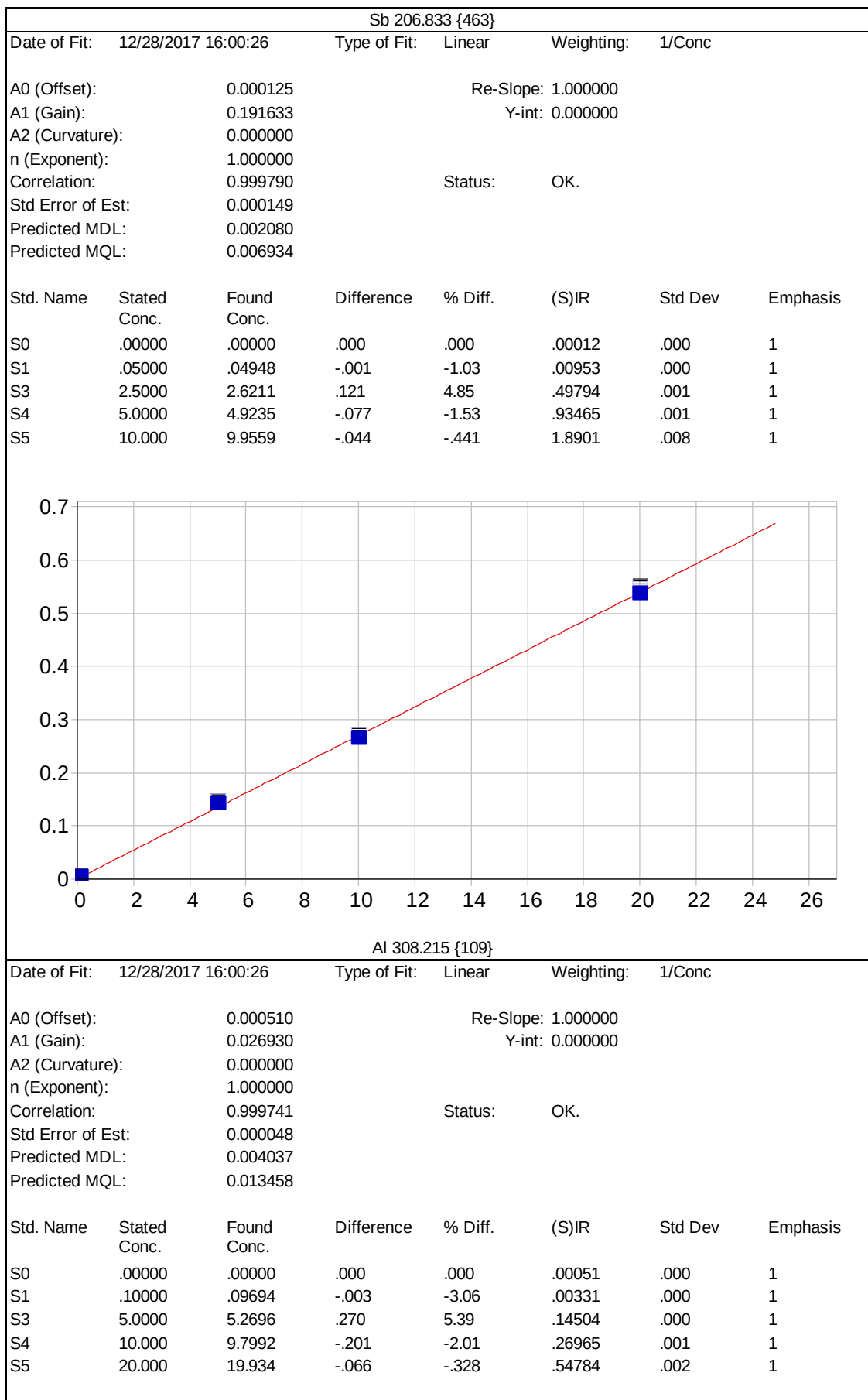
Se 196.090 {472}

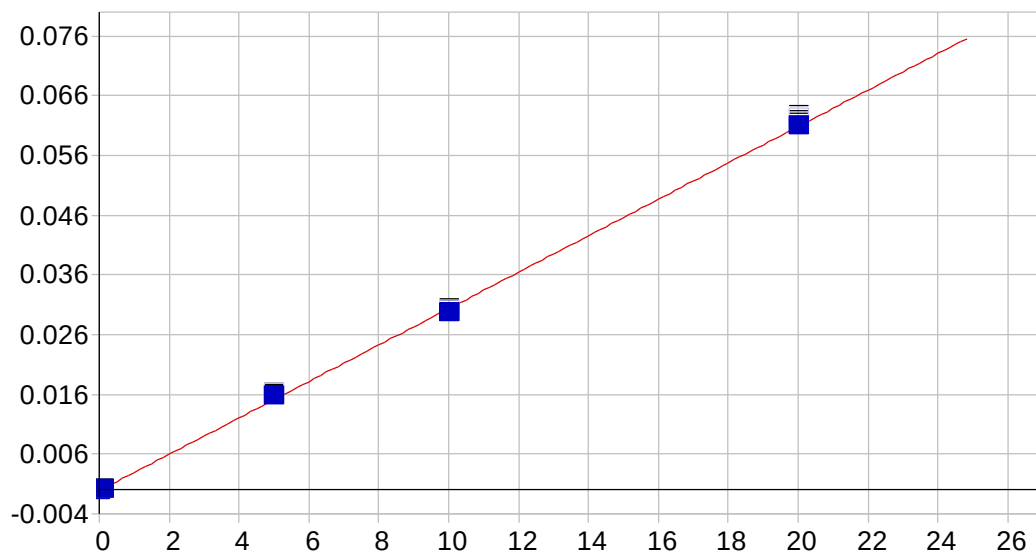
Date of Fit: 12/28/2017 16:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000199 Re-Slope: 1.000000
 A1 (Gain): 0.070647 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.004064
 Predicted MQL: 0.013547

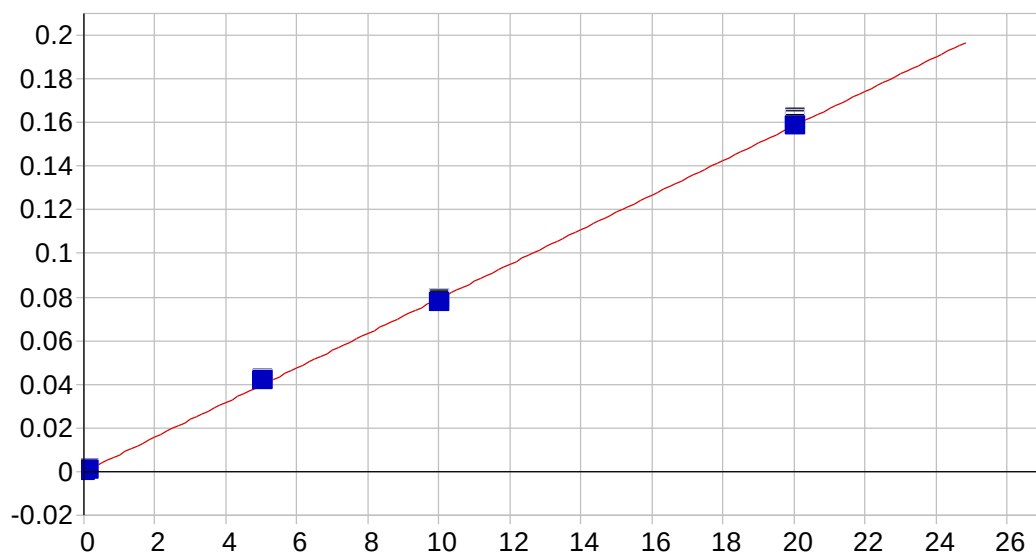
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.02000	.01977	.000	-1.13	.00159	.000	1
S3	2.5000	2.6457	.146	5.83	.18721	.000	1
S4	5.0000	4.9331	-.067	-1.34	.34891	.000	1
S5	10.000	9.9214	-.079	-.786	.70152	.002	1

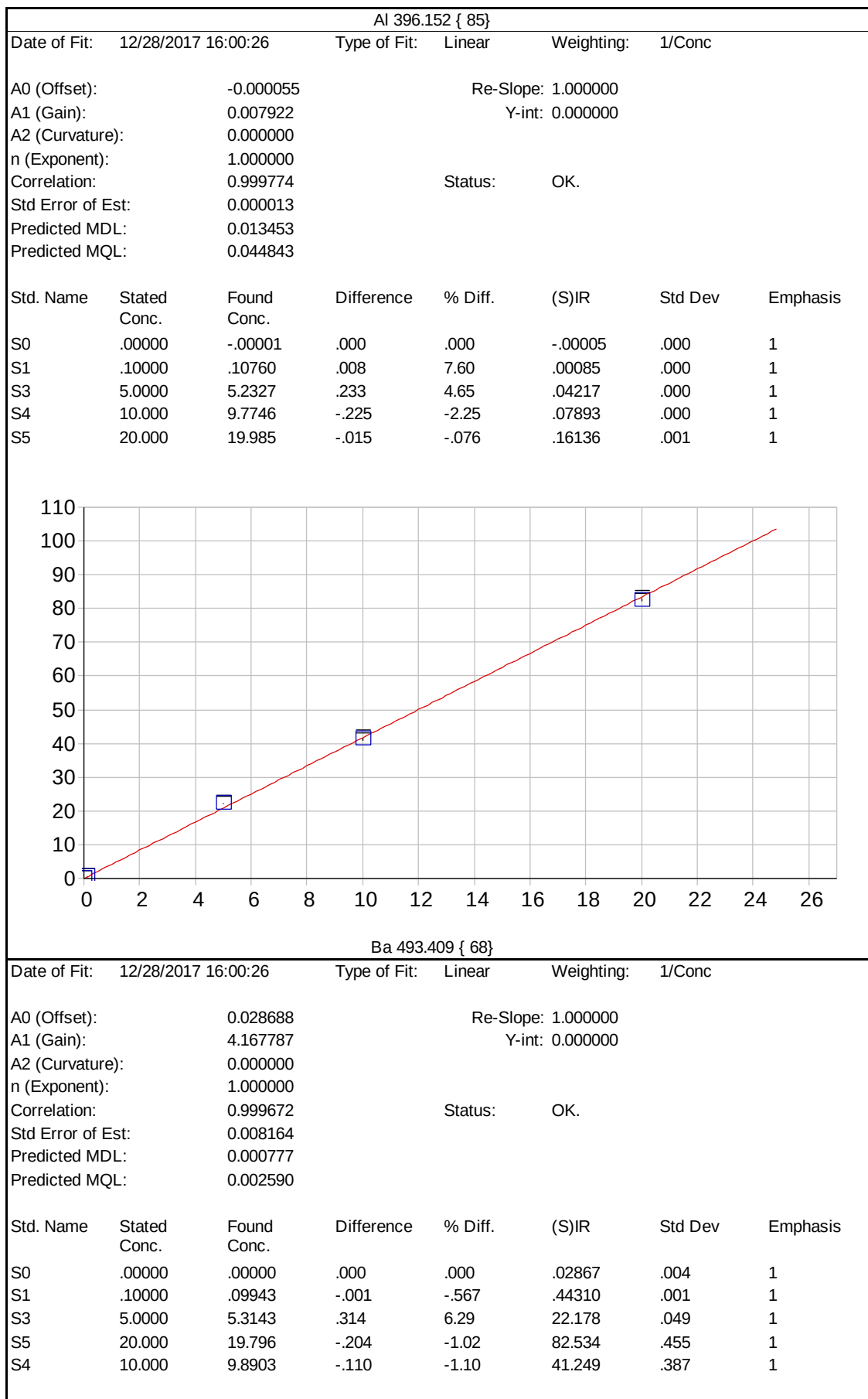


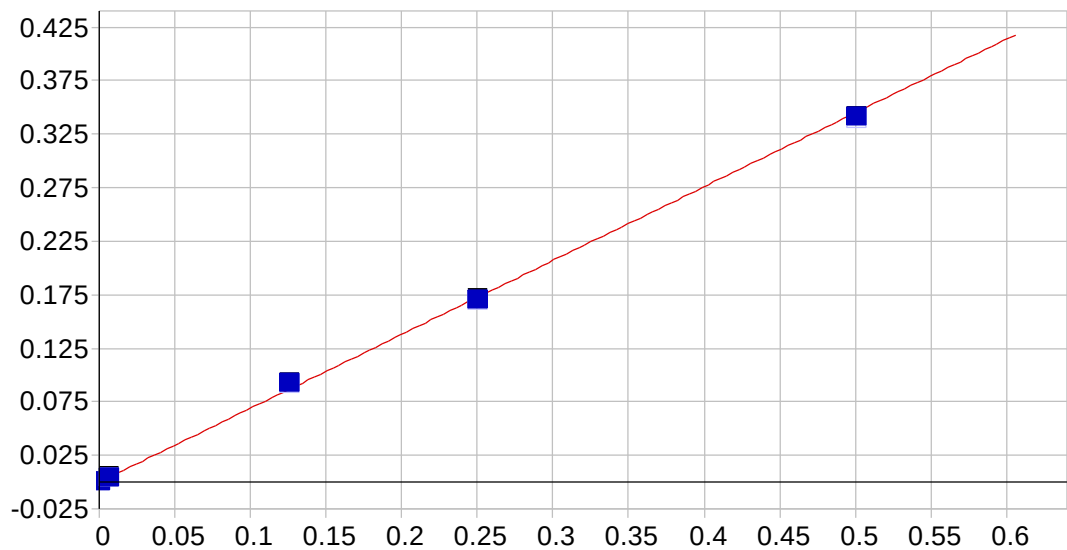




AI 309.271 {109}							
Date of Fit: 12/28/2017 16:00:26		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		-0.000128		Re-Slope: 1.000000			
A1 (Gain):		0.003049		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999719		Status: OK.			
Std Error of Est:		0.000006					
Predicted MDL:		0.023420					
Predicted MQL:		0.078067					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00013	.000	1
S1	.10000	.07980	-.020	-20.2	.00014	.000	1
S3	5.0000	5.2215	.222	4.43	.01609	.000	1
S4	10.000	9.7450	-.255	-2.55	.03017	.000	1
S5	20.000	20.055	.055	.273	.06220	.000	1





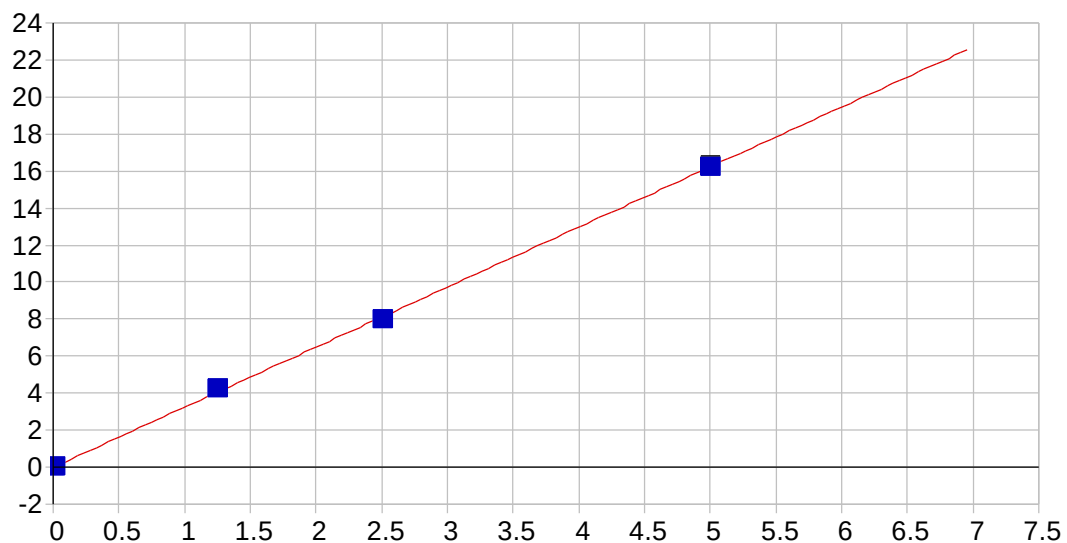


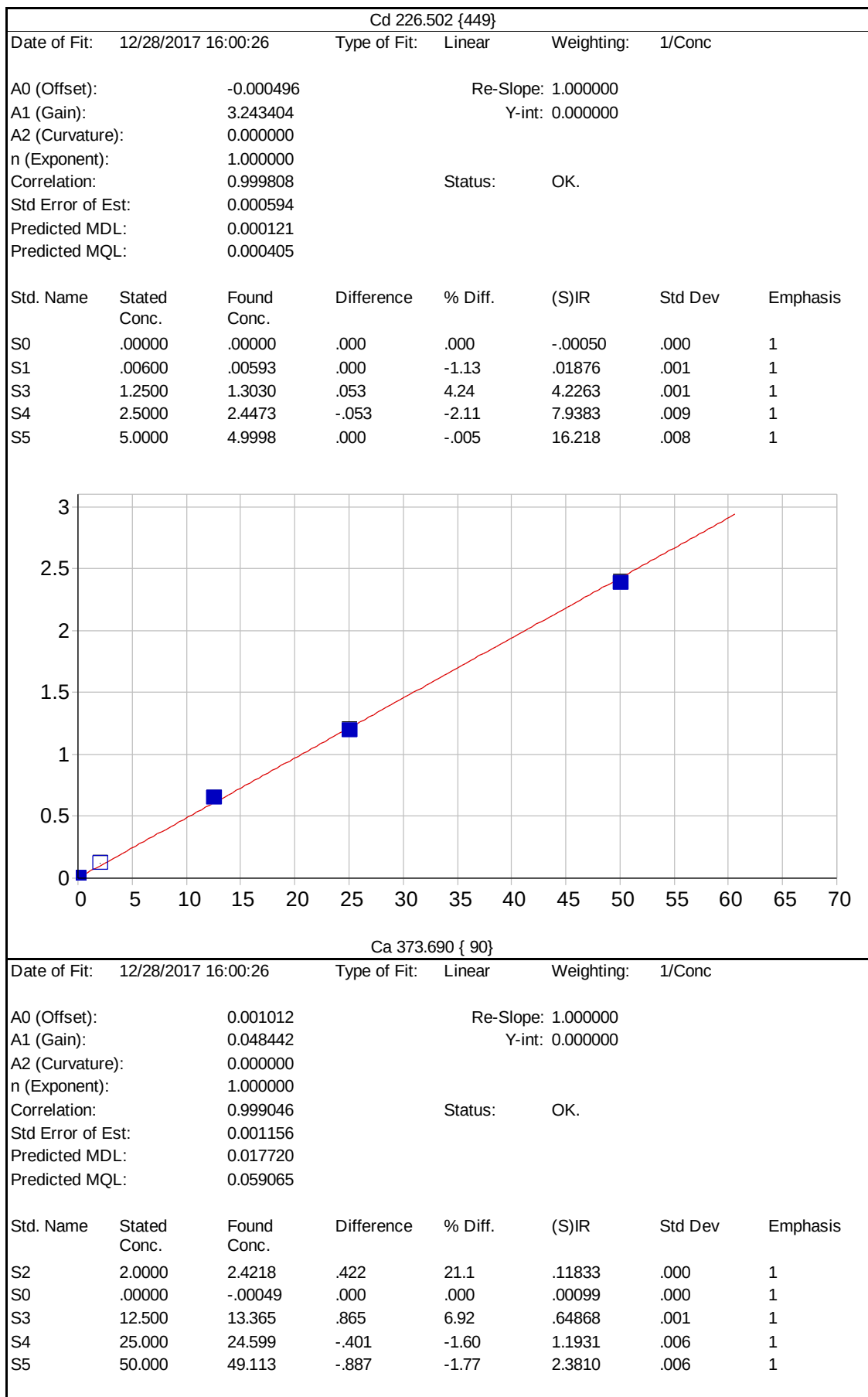
Be 234.861 {144}

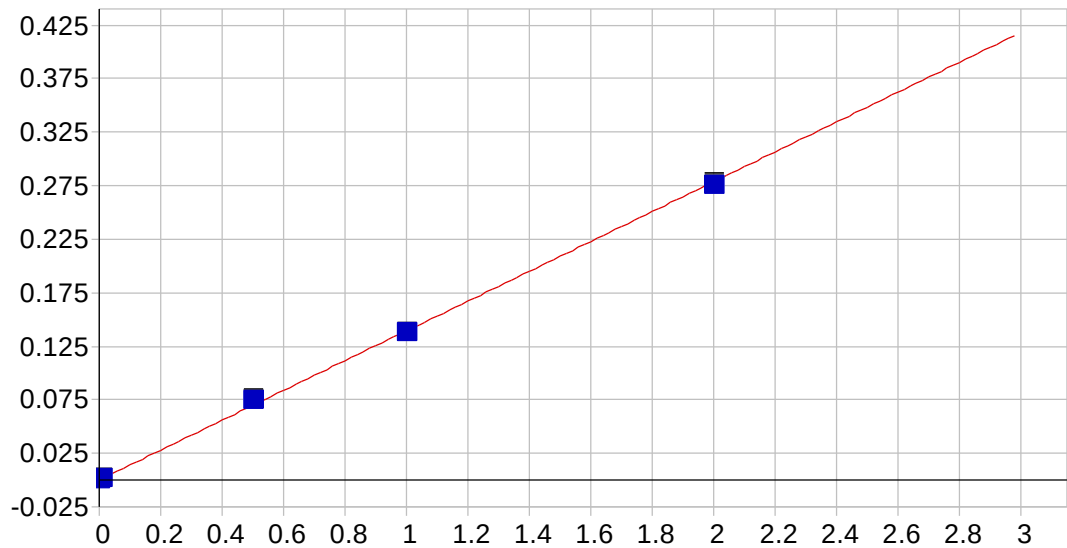
Date of Fit: 12/28/2017 16:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.689651 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999635 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.000083
 Predicted MQL: 0.000276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.00600	.00613	.000	2.24	.00417	.000	1
S3	.12500	.13320	.008	6.56	.09128	.000	1
S4	.25000	.24684	-.003	-1.26	.16908	.000	1
S5	.50000	.49482	-.005	-1.04	.33896	.000	1





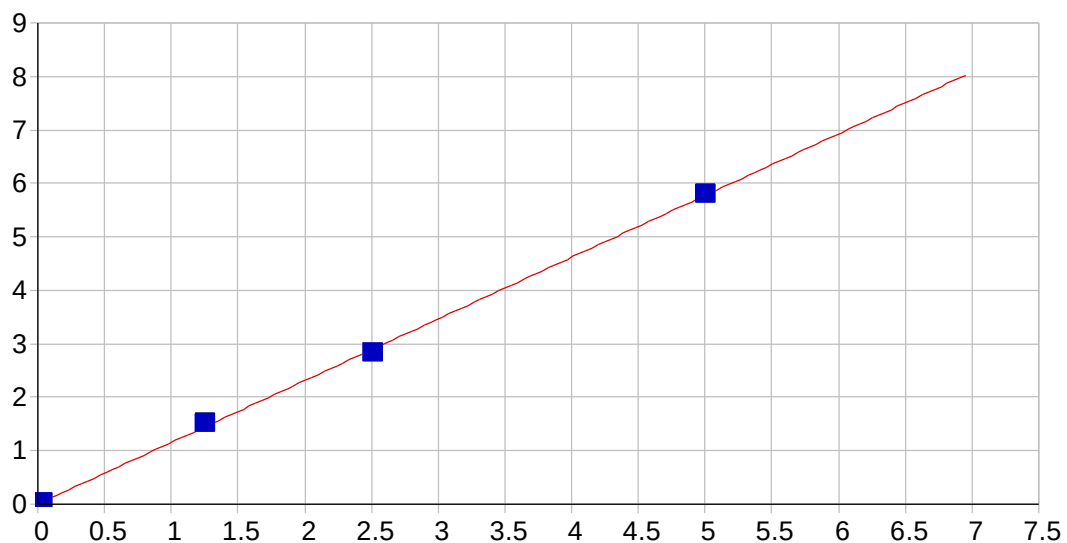


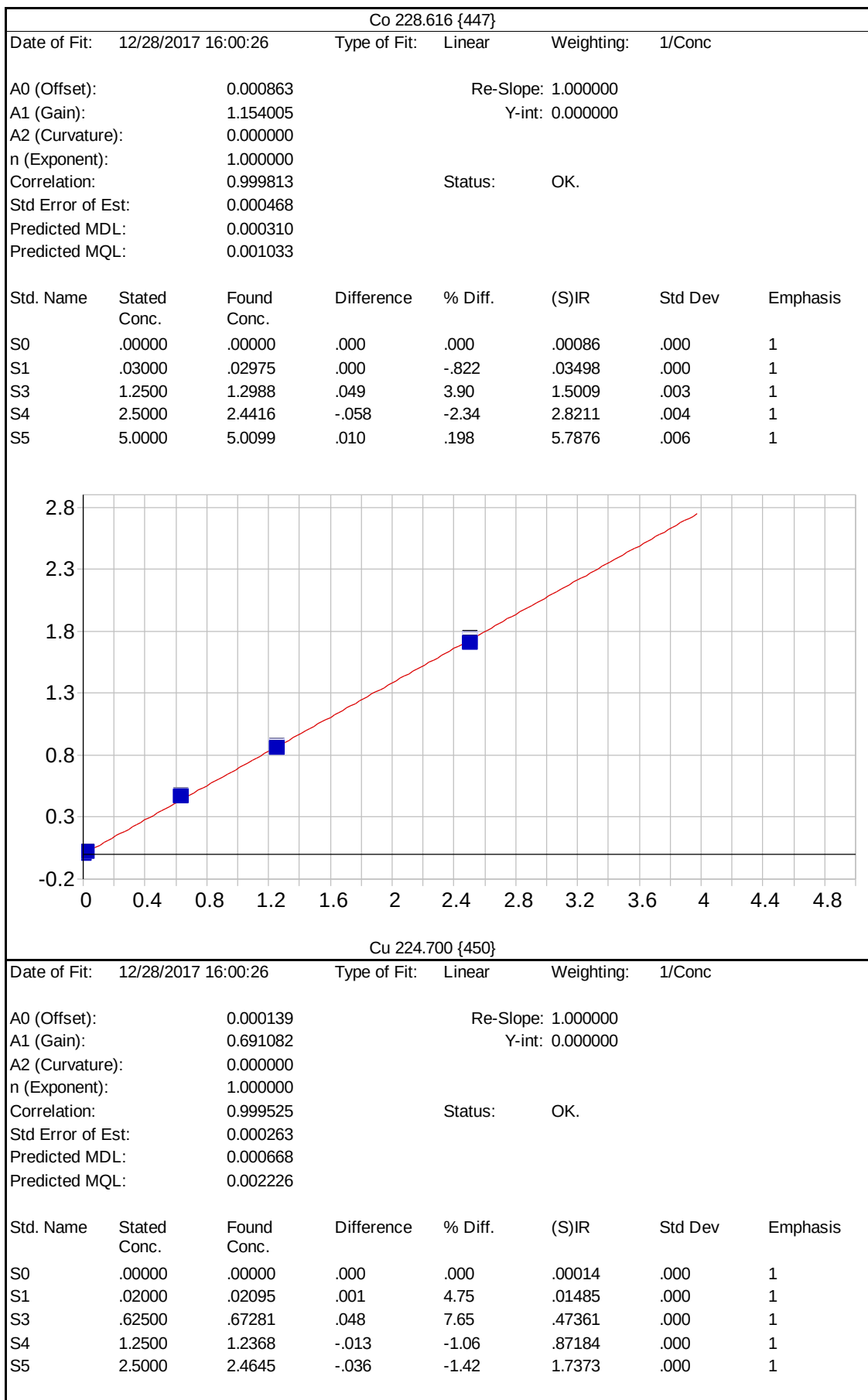
Cr 267.716 {126}

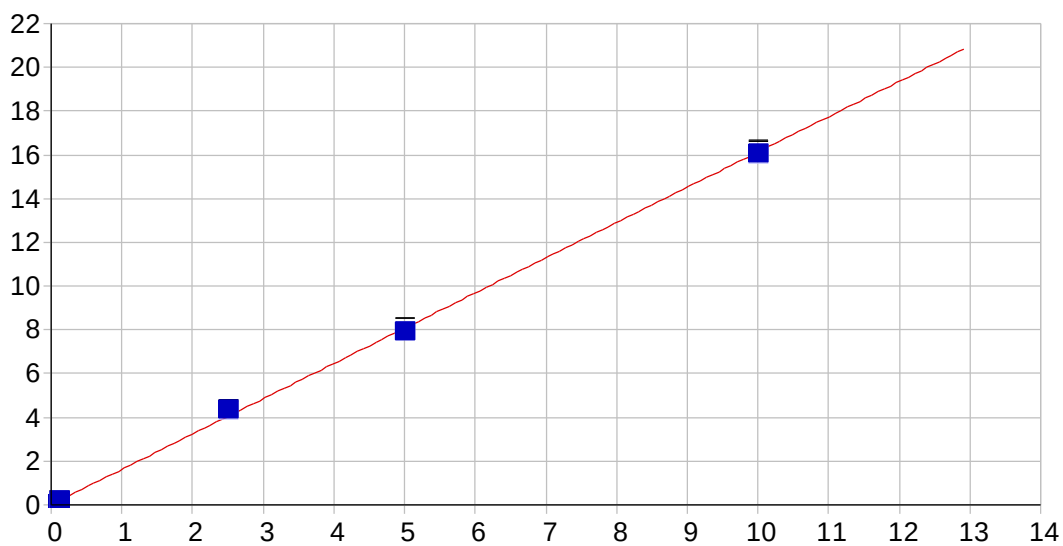
Date of Fit: 12/28/2017 16:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.139347 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999569 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.000547
 Predicted MQL: 0.001824

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01021	.000	2.13	.00144	.000	1
S3	.50000	.53602	.036	7.20	.07478	.000	1
S4	1.0000	.98824	-.012	-1.18	.13787	.000	1
S5	2.0000	1.9755	-.024	-1.22	.27560	.001	1





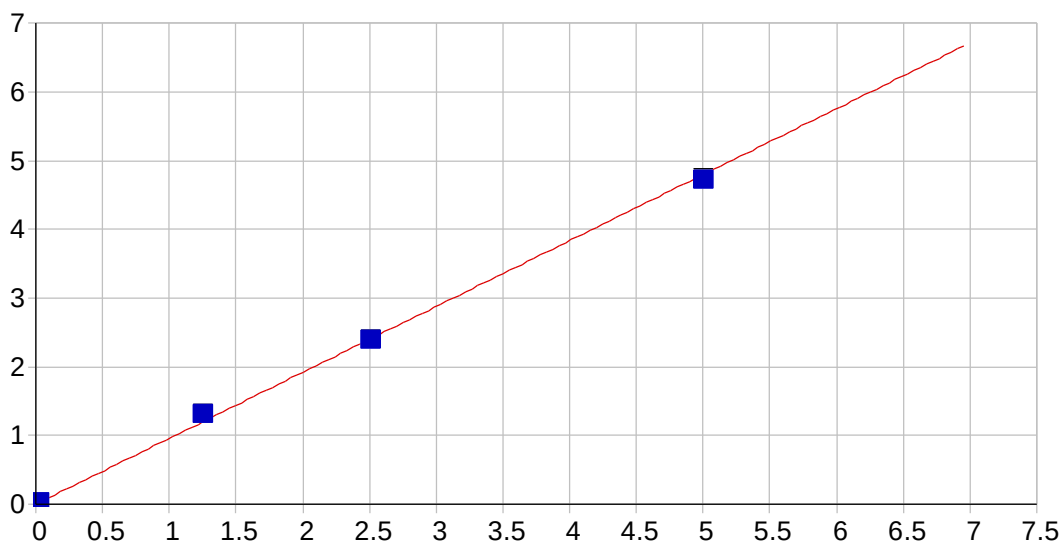


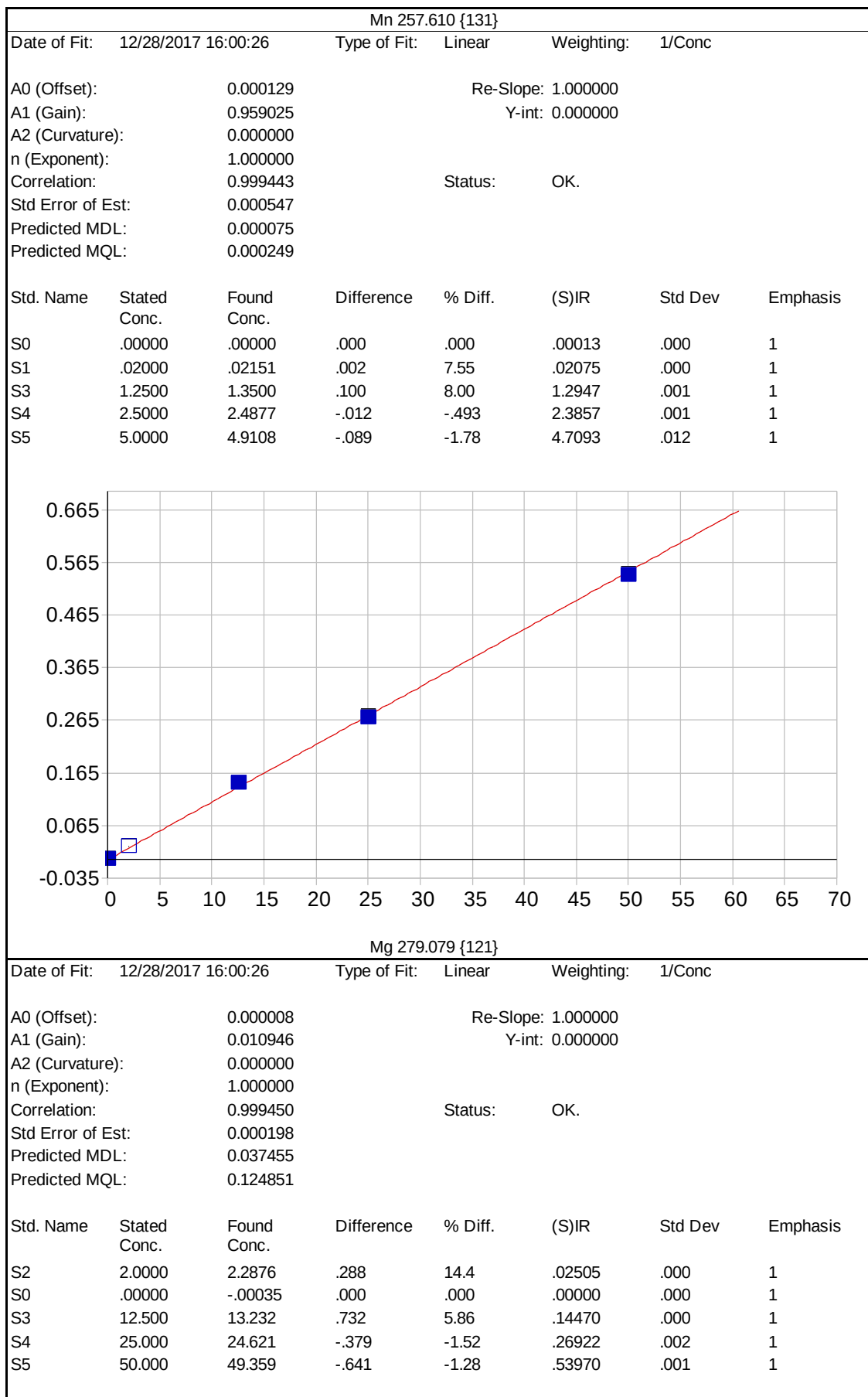
Fe 240.488 {140}

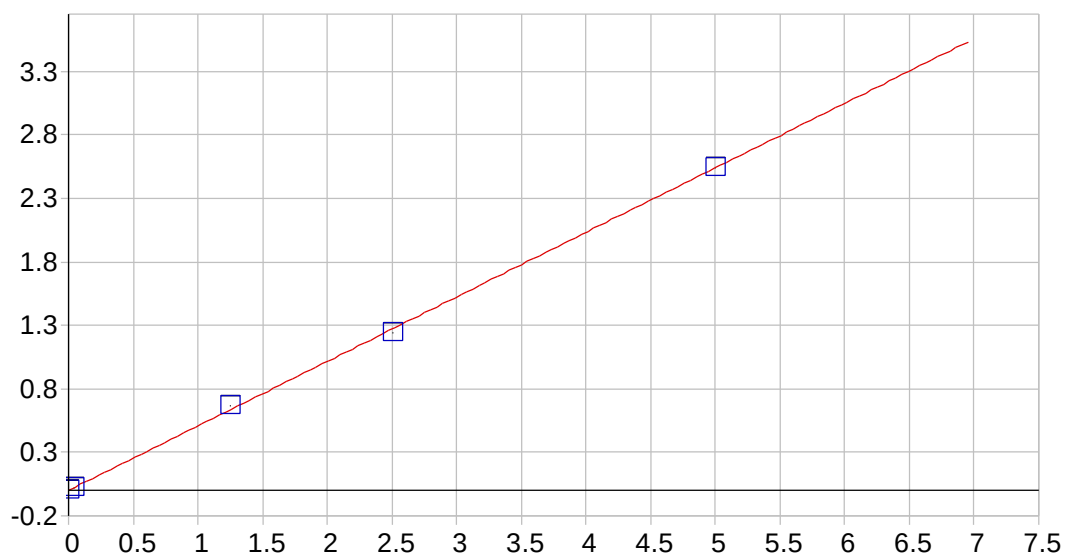
Date of Fit: 12/28/2017 16:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013771 Re-Slope: 1.000000
 A1 (Gain): 1.611837 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999642 Status: OK.
 Std Error of Est: 0.002330
 Predicted MDL: 0.009592
 Predicted MQL: 0.031973

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01376	.001	1
S1	.10000	.10024	.000	.243	.17516	.002	1
S3	2.5000	2.6608	.161	6.43	4.2953	.044	1
S4	5.0000	4.9065	-.093	-1.87	7.9078	.160	1
S5	10.000	9.9324	-.068	-.676	15.994	.169	1





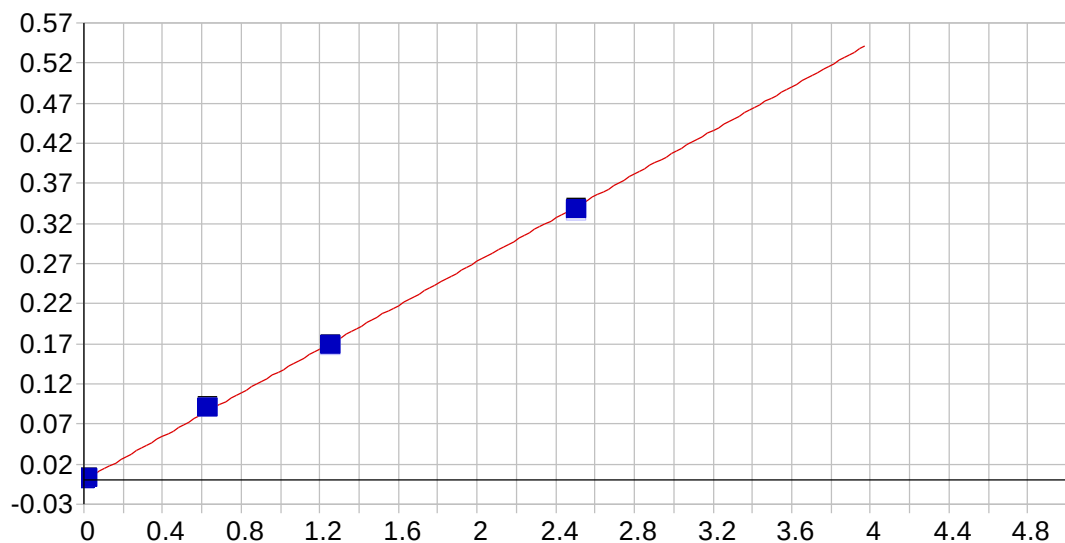


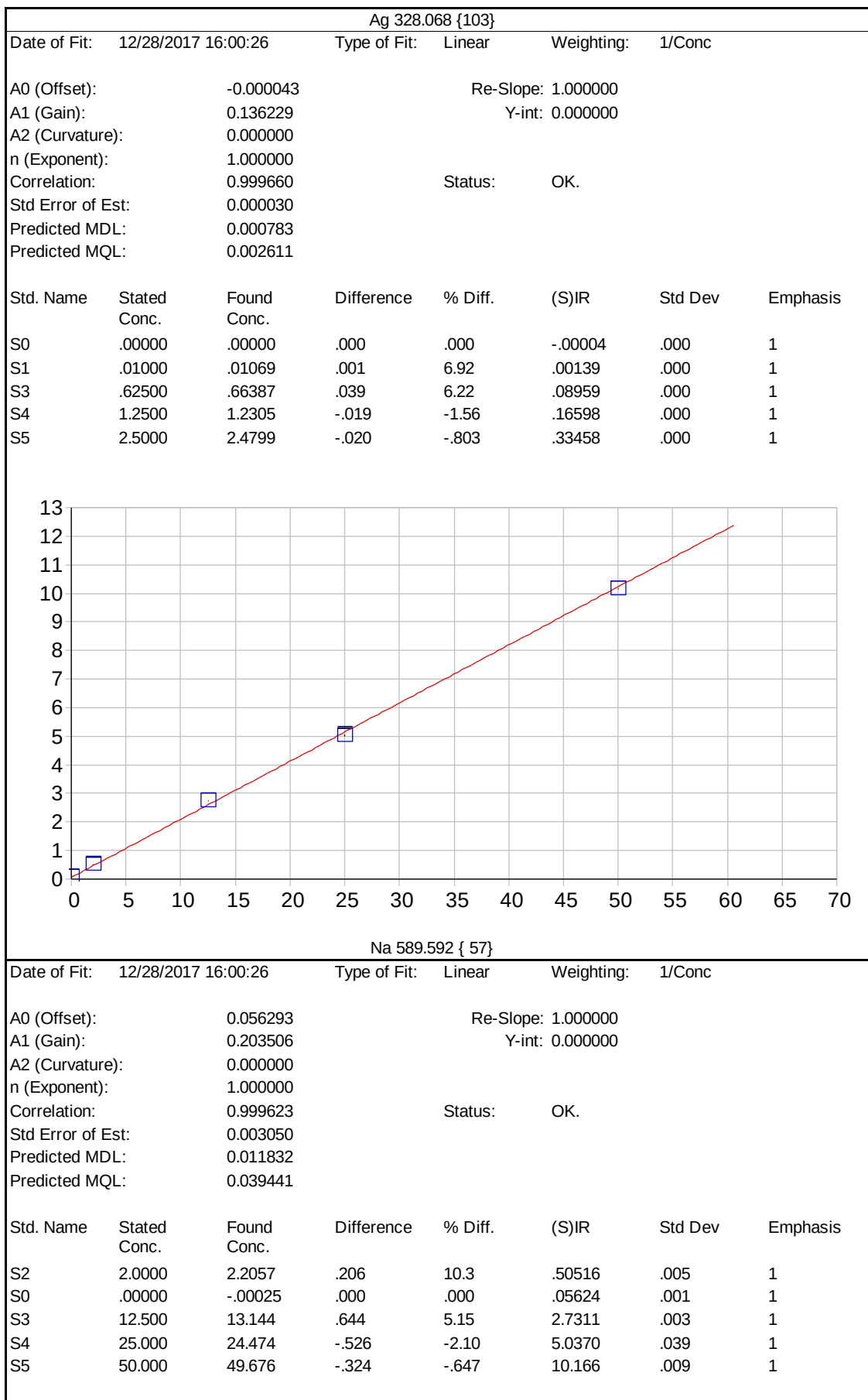
Ni 231.604 {445}

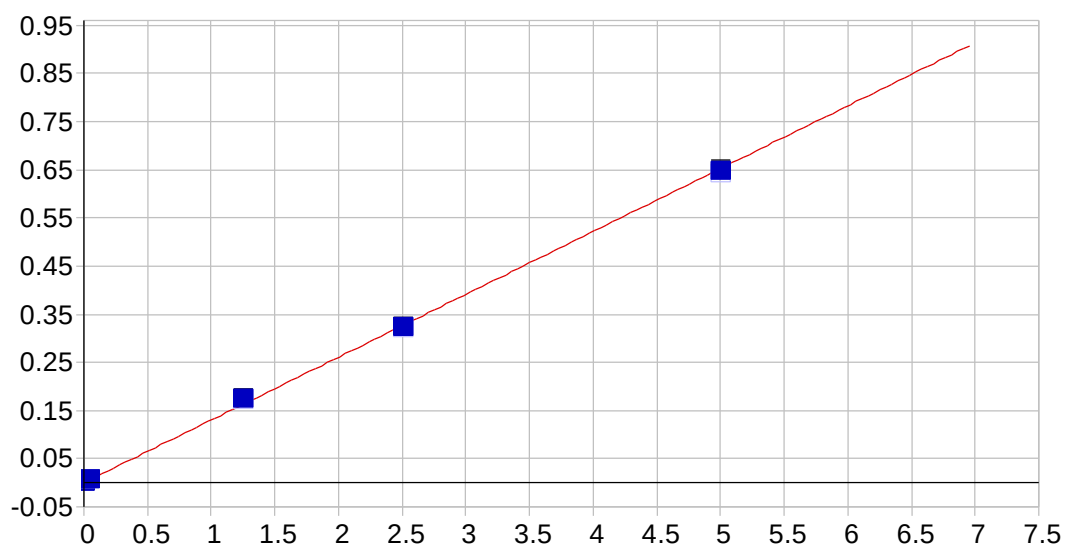
Date of Fit: 12/28/2017 16:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000491 Re-Slope: 1.000000
 A1 (Gain): 0.508090 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.000257
 Predicted MDL: 0.000609
 Predicted MQL: 0.002030

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00049	.000	1
S1	.04000	.03991	.000	-.213	.01979	.000	1
S3	1.2500	1.3083	.058	4.66	.66424	.000	1
S4	2.5000	2.4468	-.053	-2.13	1.2427	.002	1
S5	5.0000	4.9950	-.005	-.100	2.5374	.001	1





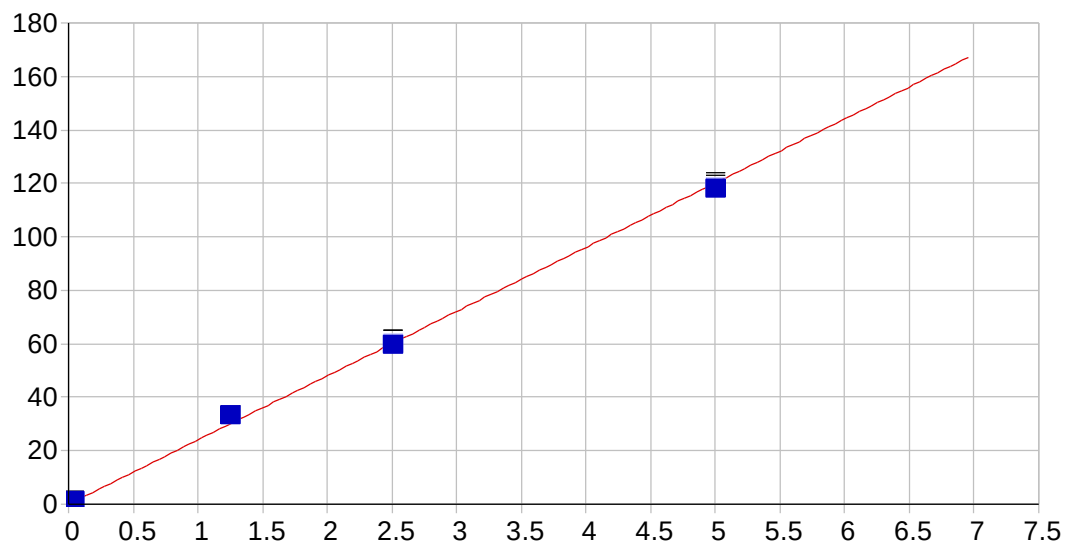


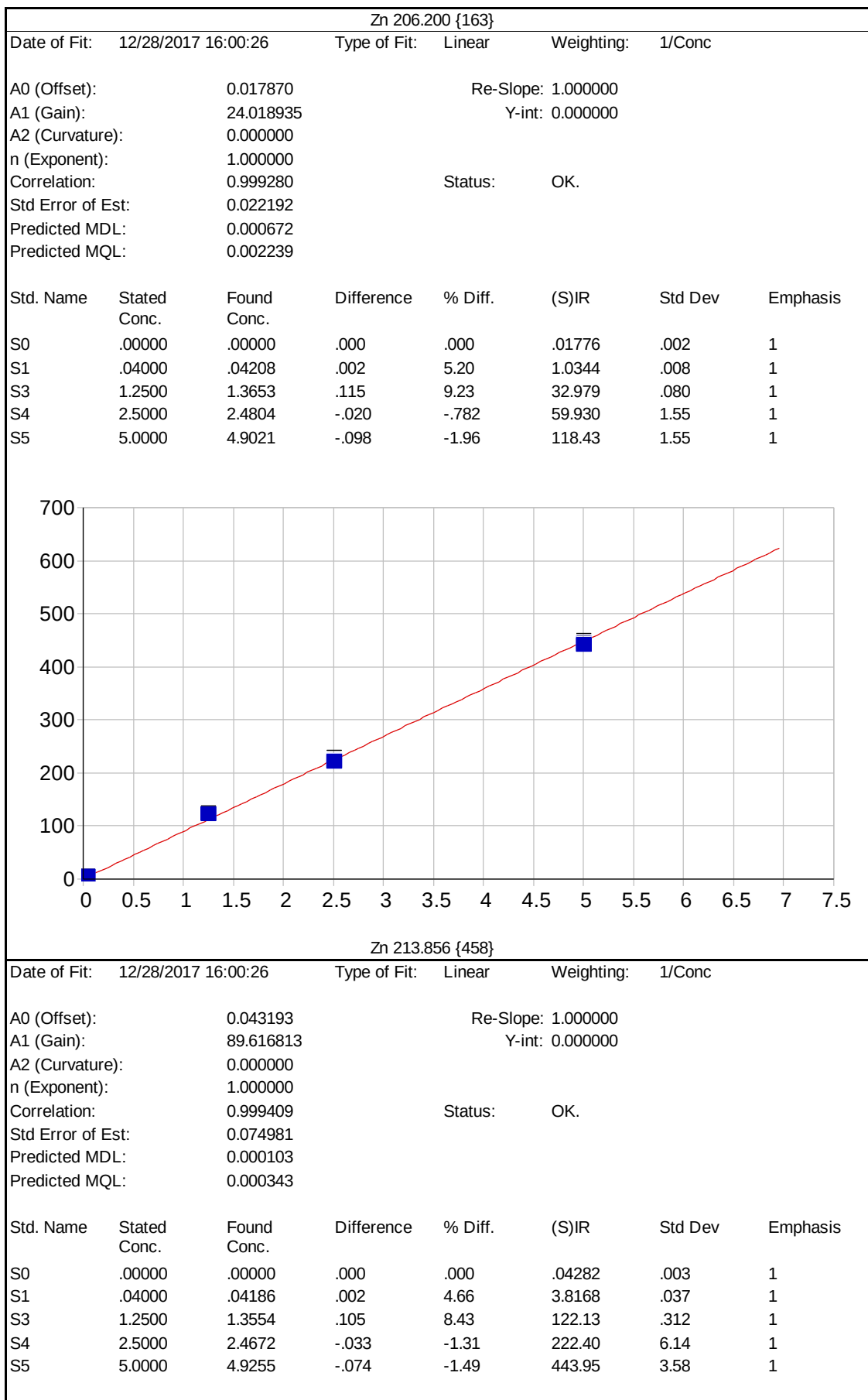
V 292.402 {115}

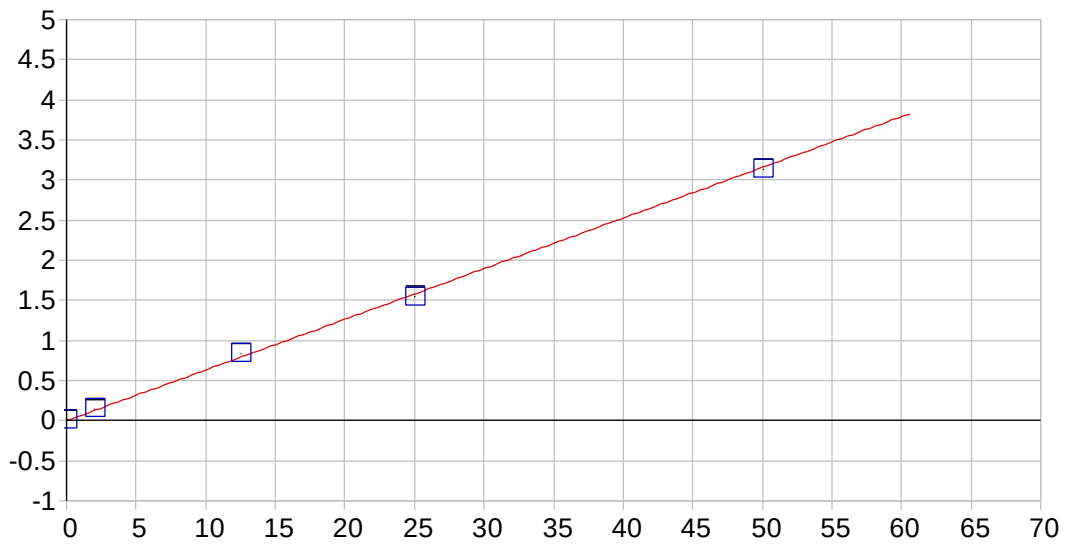
Date of Fit: 12/28/2017 16:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000151 Re-Slope: 1.000000
 A1 (Gain): 0.130498 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999696 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.000649
 Predicted MQL: 0.002165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.04000	.04073	.001	1.83	.00508	.000	1
S3	1.2500	1.3249	.075	5.99	.17169	.000	1
S4	2.5000	2.4705	-.030	-1.18	.32014	.000	1
S5	5.0000	4.9539	-.046	-.922	.64212	.001	1





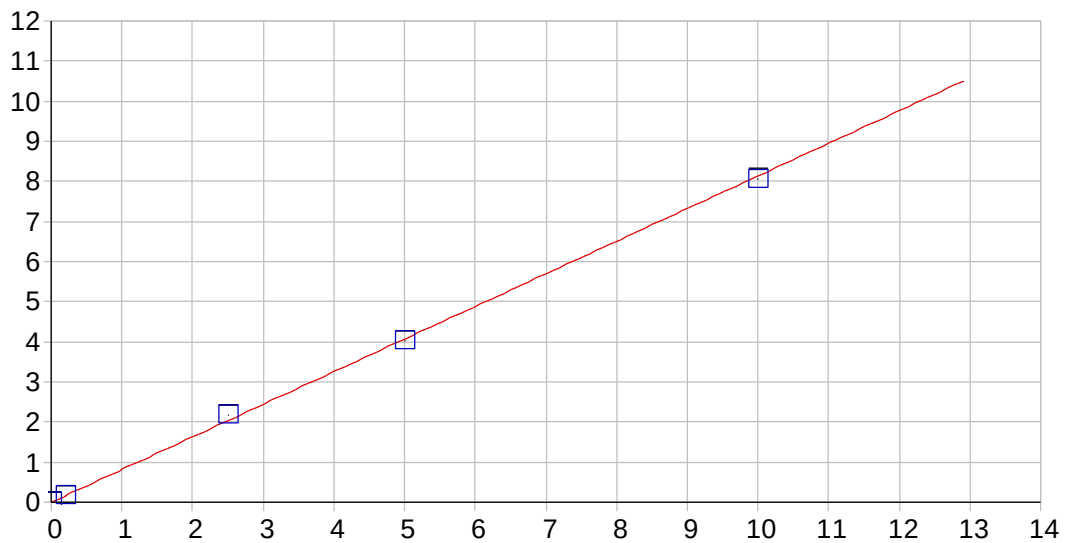


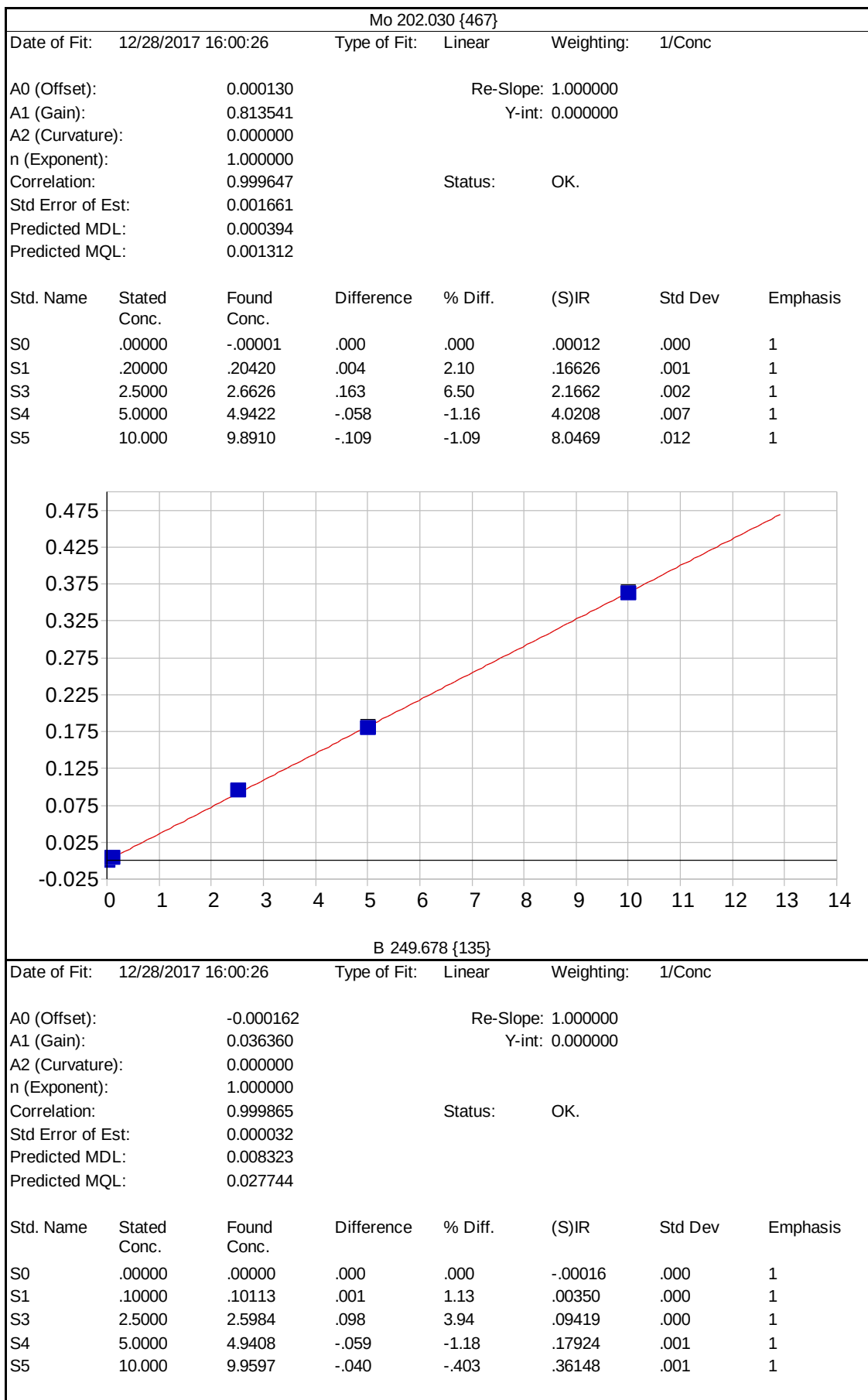
K 766.490 { 44}

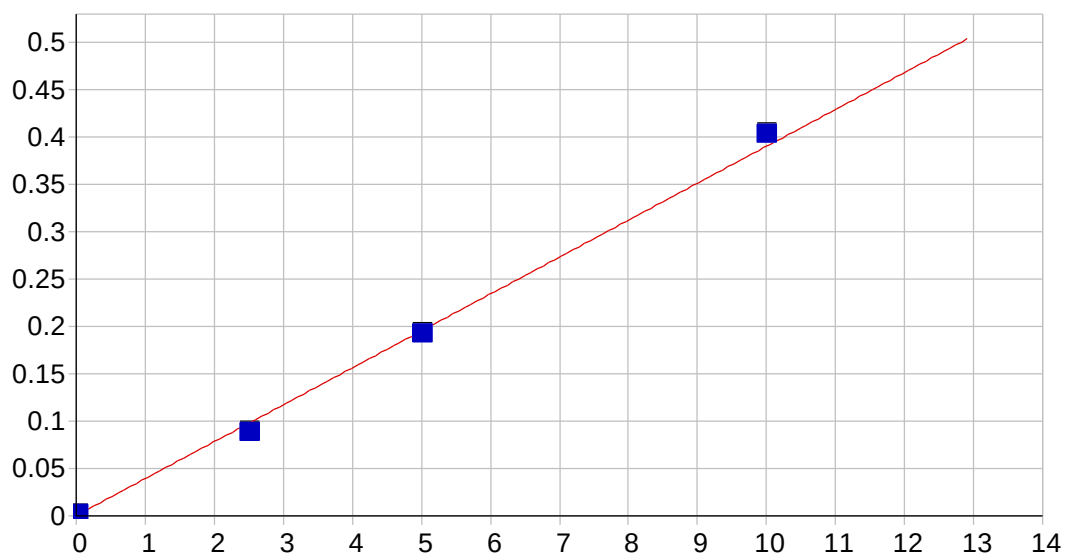
Date of Fit: 12/28/2017 16:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.063140 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999524 Status: OK.
 Std Error of Est: 0.001063
 Predicted MDL: 0.041870
 Predicted MQL: 0.139566

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2476	.248	12.4	.14197	.001	1
S0	.00000	-.00030	.000	.000	.00004	.002	1
S3	12.500	13.205	.705	5.64	.83379	.001	1
S4	25.000	24.472	-.528	-2.11	1.5452	.011	1
S5	50.000	49.576	-.424	-.848	3.1303	.004	1





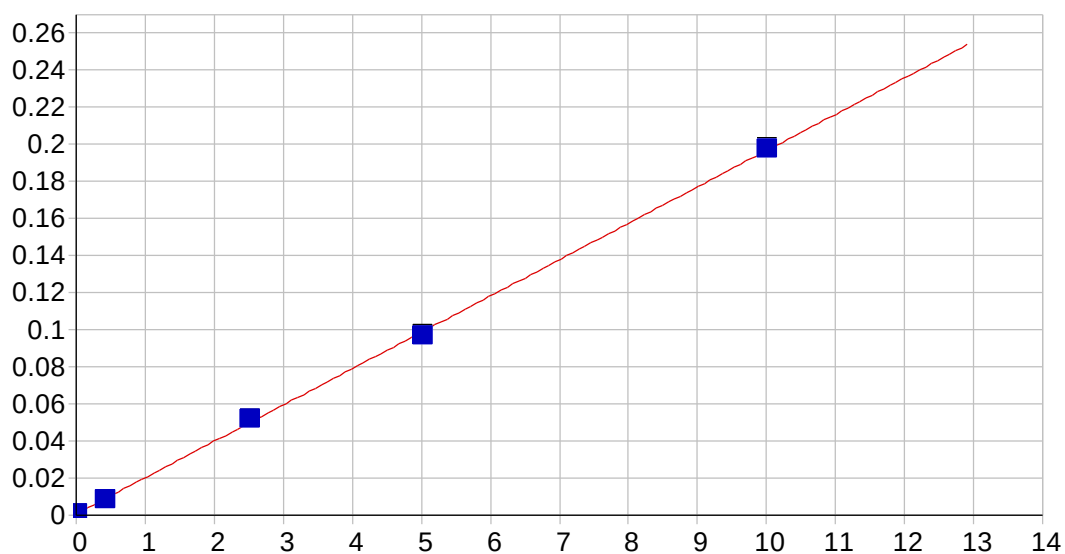


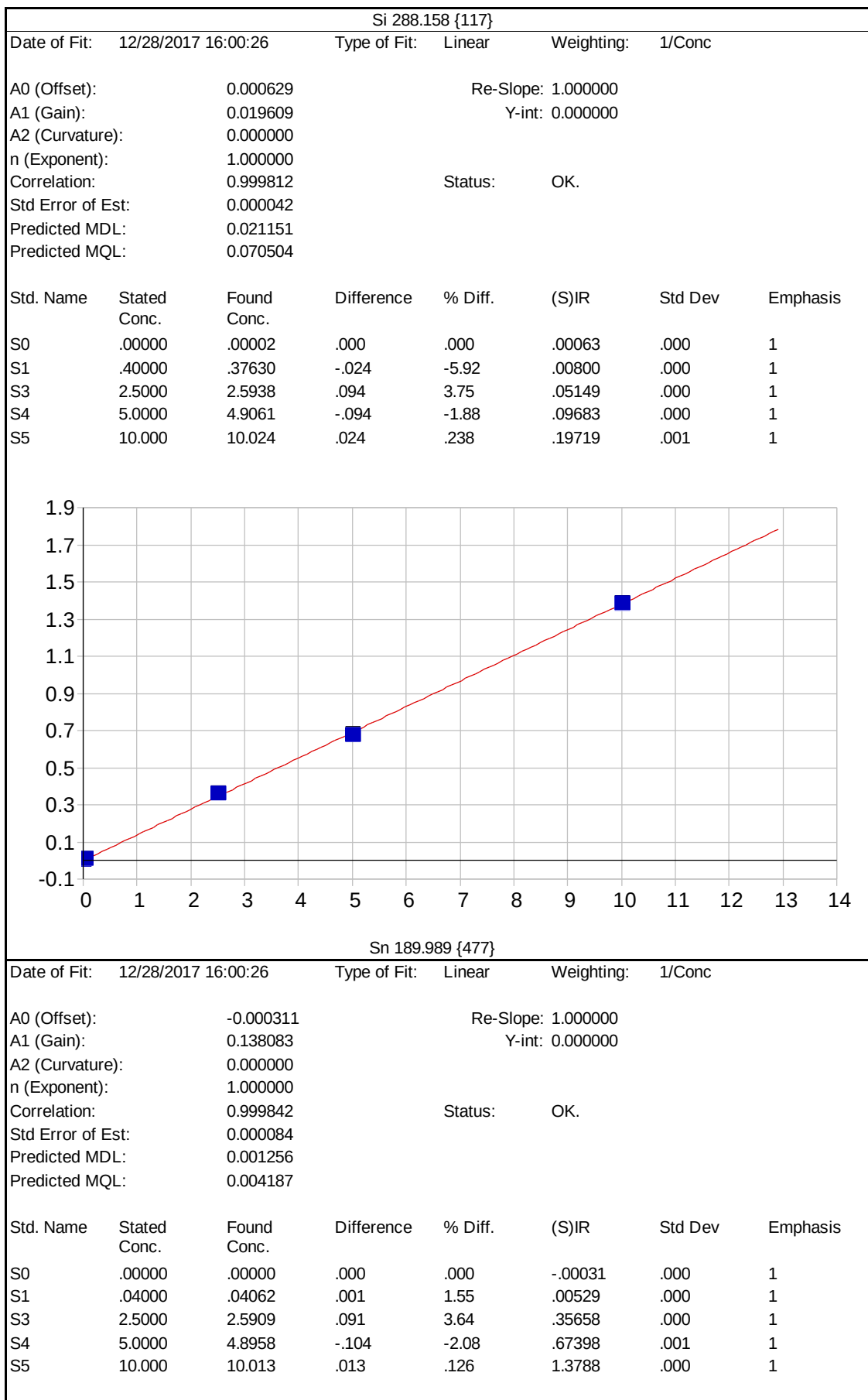
S 182.034 {485}

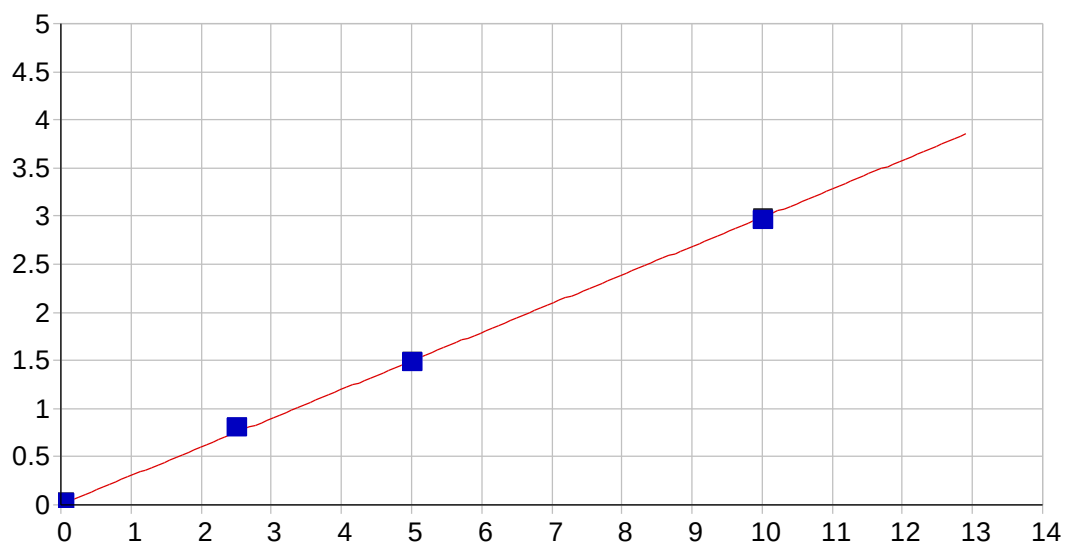
Date of Fit: 12/28/2017 16:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000389 Re-Slope: 1.000000
 A1 (Gain): 0.039014 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998988 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.004411
 Predicted MQL: 0.014704

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.02000	.01727	-.003	-13.7	.00104	.000	1
S3	2.5000	2.2584	-.242	-9.66	.08830	.000	1
S4	5.0000	4.9214	-.079	-1.57	.19199	.001	1
S5	10.000	10.323	.323	3.23	.40231	.001	1





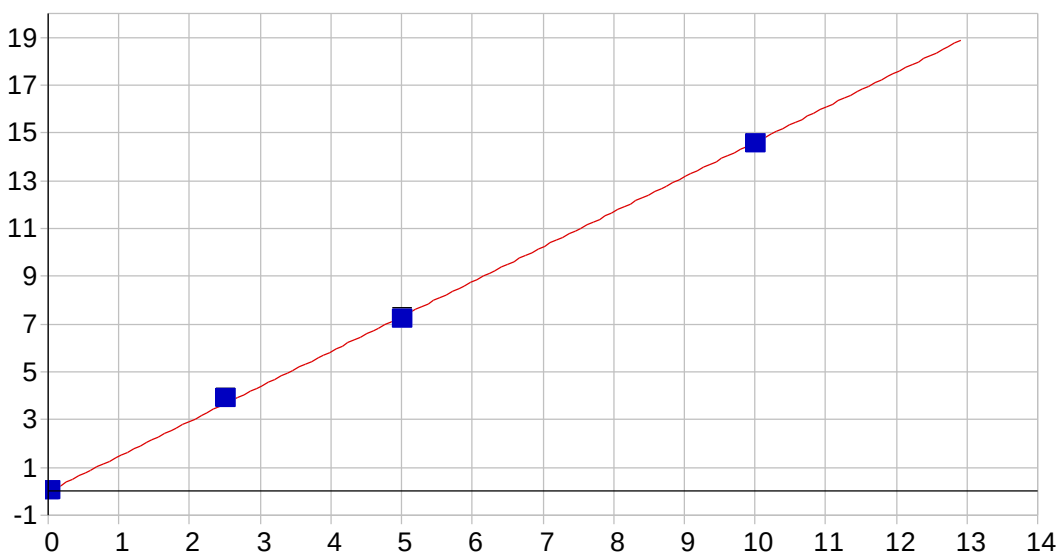


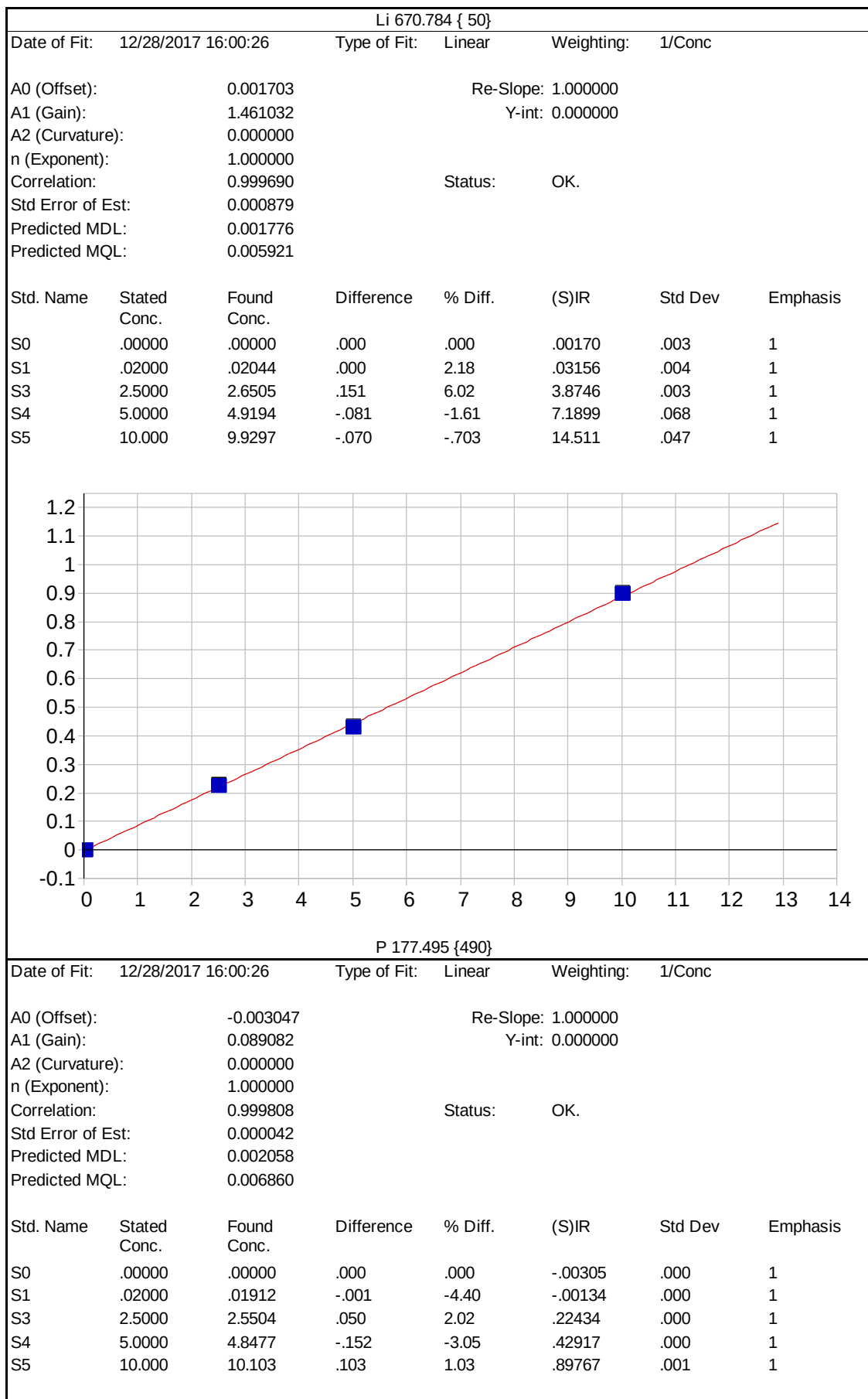
Ti 336.121 {100}

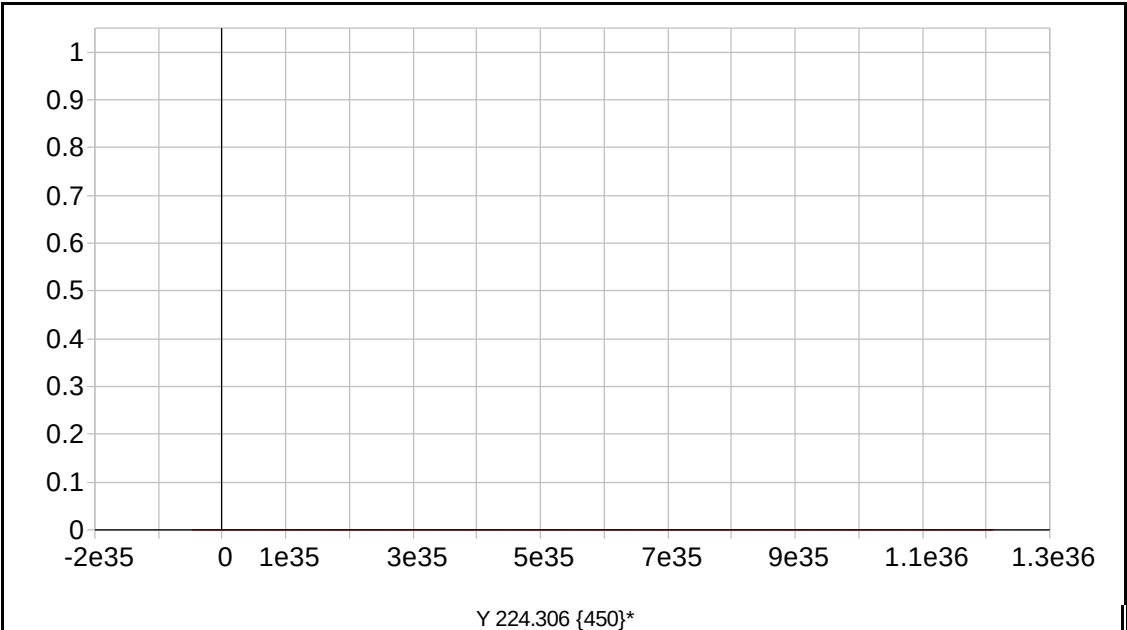
Date of Fit: 12/28/2017 16:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003980 Re-Slope: 1.000000
 A1 (Gain): 0.298057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.000250
 Predicted MDL: 0.002012
 Predicted MQL: 0.006706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00398	.000	1
S1	.04000	.03898	-.001	-2.55	.01559	.000	1
S3	2.5000	2.6506	.151	6.02	.79365	.001	1
S4	5.0000	4.9428	-.057	-1.14	1.4765	.005	1
S5	10.000	9.9076	-.092	-.924	2.9556	.003	1



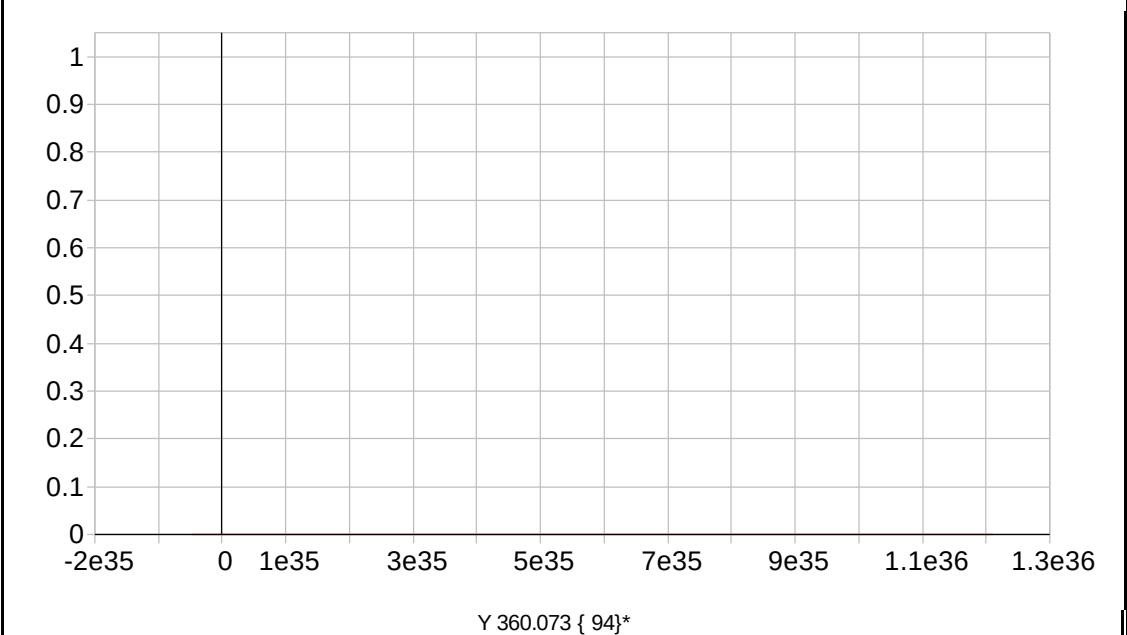




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

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

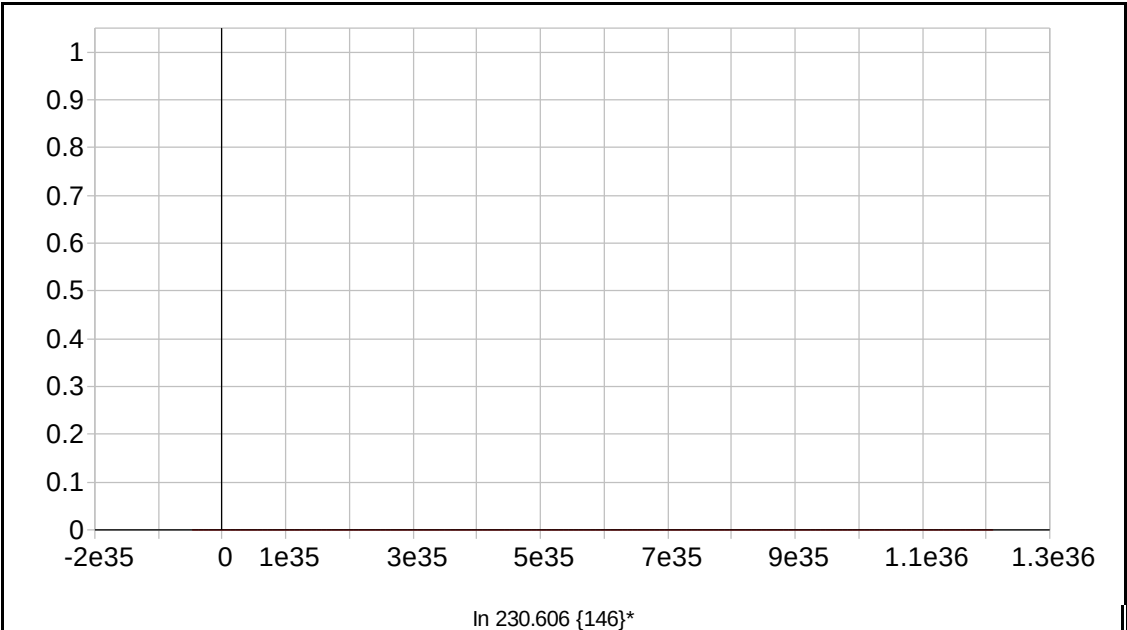
Status: Warning Zero Gain

Y 371.030 { 91}*

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
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Status: Warning Zero Gain

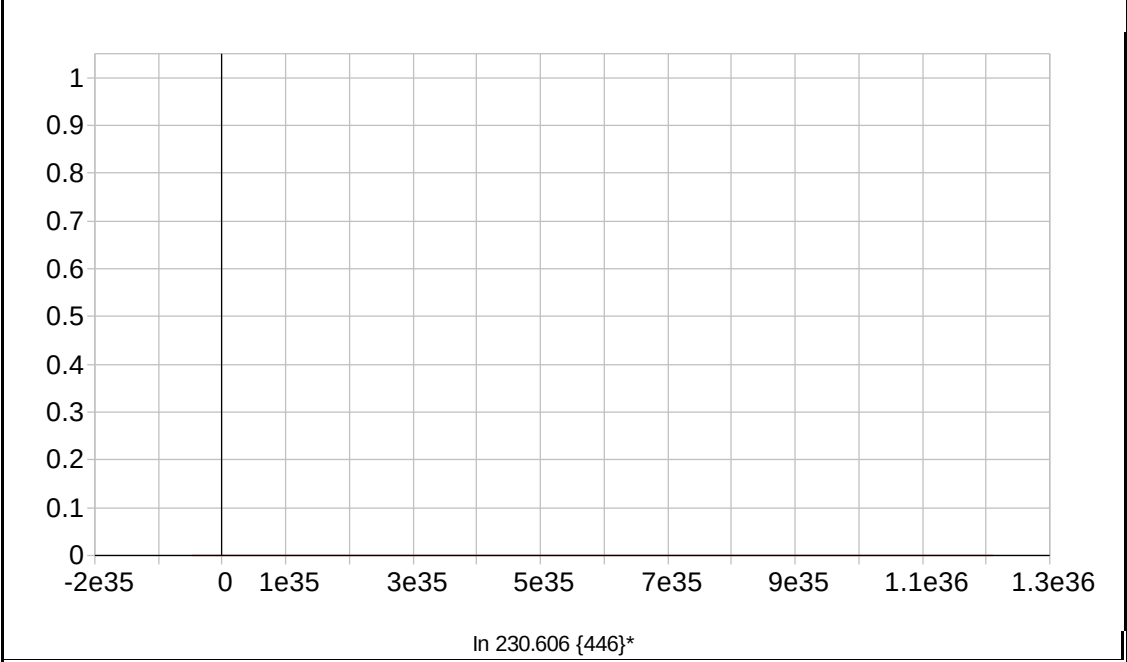
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

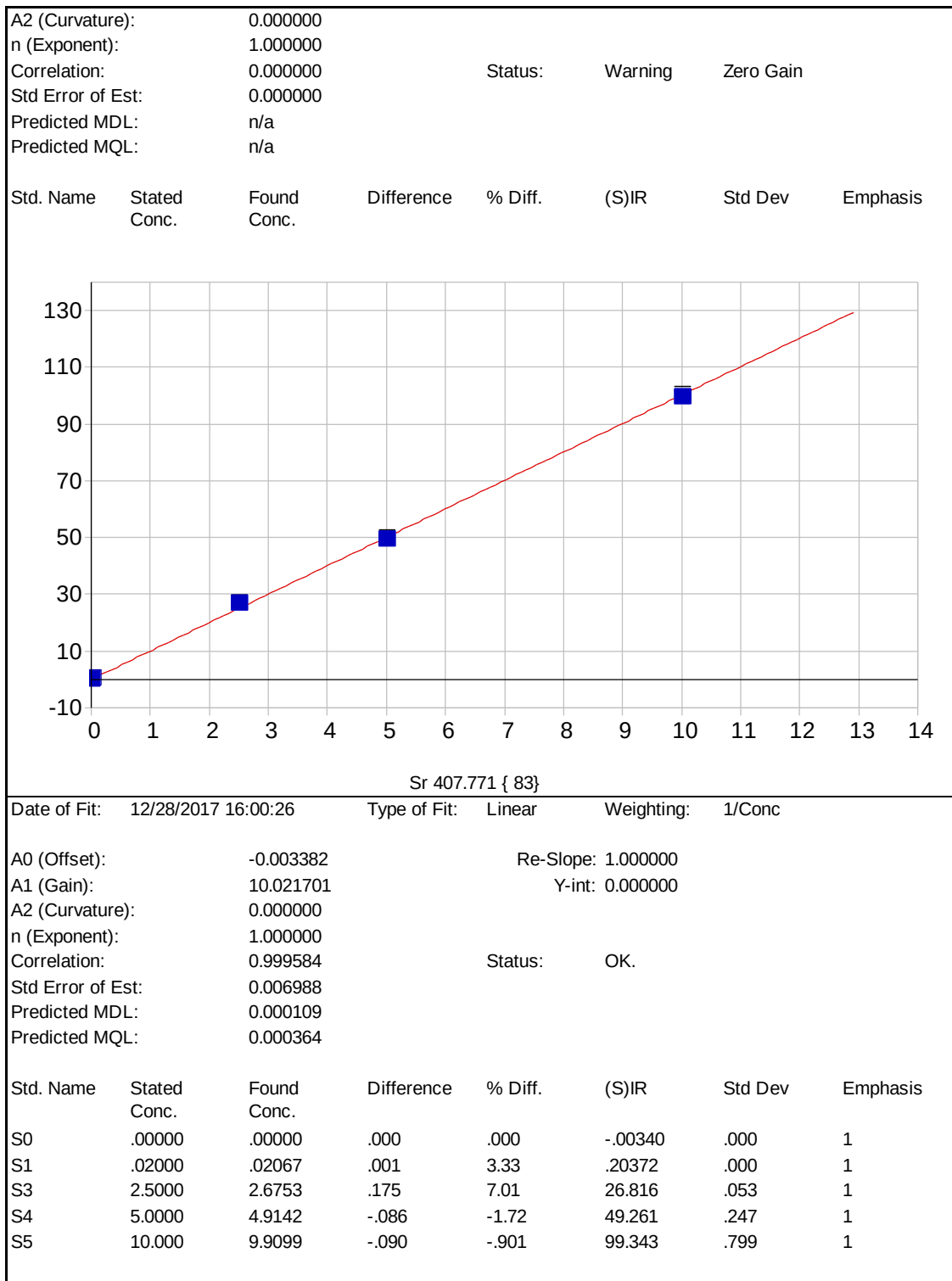
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

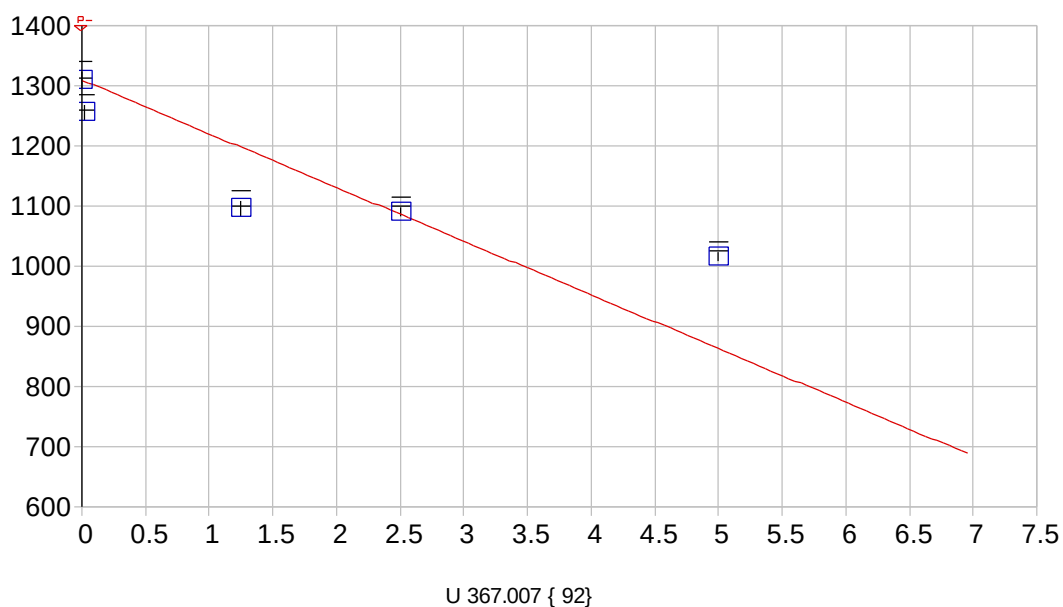
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

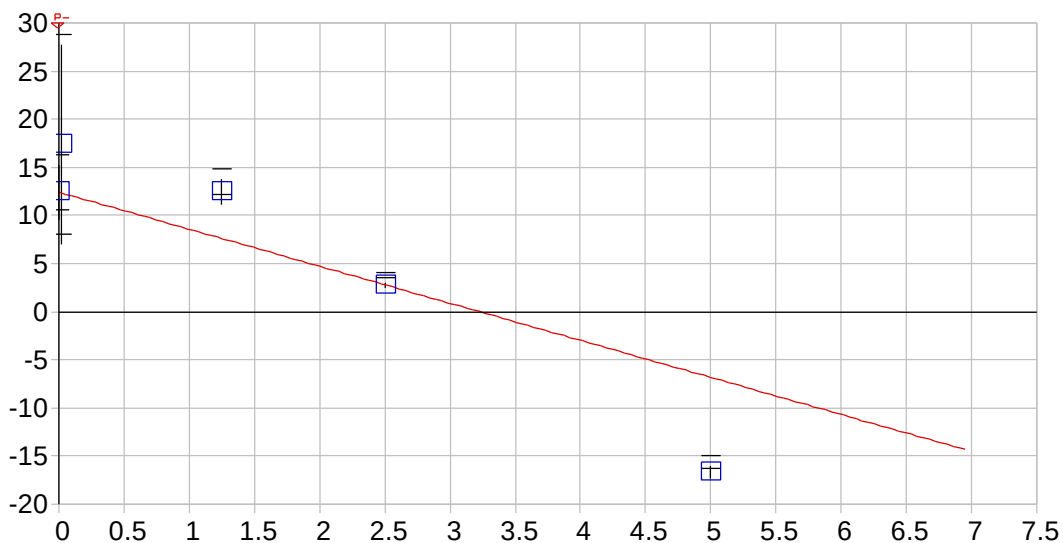




Date of Fit: 12/28/2017 16:00:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1309.398167 Re-Slope: 1.000000
 A1 (Gain): -89.255358 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.559907 Status: Warning Negative Gain
 Std Error of Est: 2.257089
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00060	-.001	.000	1309.5	13.6	1
S1	.02000	.61236	.592	2960.	1254.7	12.4	1
S3	1.2500	2.4002	1.15	92.0	1095.2	12.3	1
S4	2.5000	2.4638	-.036	-1.45	1089.5	7.56	1
S5	5.0000	3.2936	-1.71	-34.1	1015.4	7.47	1



U 385.958 { 87}							
Date of Fit:	12/28/2017 16:00:26		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	12.421920		Re-Slope: 1.000000				
A1 (Gain):	-3.849733		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.303600		Status:	Warning	Negative Gain		
Std Error of Est:	0.206461						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00130	.001	.000	12.417	2.88	1
S1	.02000	-1.2741	-1.29	-6470.	17.327	10.4	1
S3	1.2500	-.00773	-1.26	-101.	12.452	1.29	1
S4	2.5000	2.5074	.007	.298	2.7689	.241	1
S5	5.0000	7.5443	2.54	50.9	-16.622	.676	1

Sample Name: S0 Acquired: 12/28/2017 11:23:10 Type: Cal

Method: P4-ICP2(v1885) Mode: IR Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00004	.00013	.00021	.00020	.00012	.00005	.02867	.00002
Stddev	.00007	.00013	.00012	.00022	.00001	.00011	.00361	.00002
%RSD	173.60	95.289	56.537	108.88	11.758	201.44	12.580	97.024

#1	-.00001	.00022	.00013	.00005	.00014	.00002	.02612	-.00004
#2	.00009	.00004	.00029	.00035	.00011	-.00013	.03122	-.00001

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	.00050	.00099	.00001	.00086	.00014	.01376	.00013	.00000
Stddev	.00021	.00039	.00002	.00007	.00015	.00074	.00006	.00006
%RSD	42.761	39.589	127.86	8.1567	110.88	5.4114	46.129	1481.7

#1	-.00065	.00071	.00002	.00081	.00025	.01429	.00009	.00004
#2	-.00035	.00126	.00000	.00091	.00003	.01324	.00017	-.00004

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	.00049	.00004	.05624	.00015	.04282	.00004	.00012	.00016
Stddev	.00009	.00007	.00055	.00004	.00311	.00170	.00007	.00025
%RSD	17.353	166.74	.97899	27.392	7.2593	4762.4	58.876	151.91

#1	-.00055	-.00009	.05585	-.00018	.04063	-.00117	.00017	.00001
#2	-.00043	.00001	.05663	-.00012	.04502	.00124	.00007	-.00034

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00039	.00045	.00031	.00398	.00170	.00030	.000340	1309.5
Stddev	.00011	.00007	.00021	.00038	.00322	.0001	.00033	13.6
%RSD	27.236	15.424	67.495	9.4252	189.11	4.121	9.7272	1.0379

#1	.00046	.00050	-.00016	.00371	-.00057	-.0030	-.00316	1319.1
#2	.00031	.00040	-.00046	.00424	.00398	-.0031	-.00363	1299.8

Sample Name: S0 Acquired: 12/28/2017 11:23:10 Type: Cal
Method: P4-ICP2(v1885) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	12.417
Stddev	2.885
%RSD	23.231

#1	10.377
#2	14.457

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2275.3	58813.	5568.6	38.030	3079.4
Stddev	.0	66.	21.1	.794	5.1
%RSD	.00176	.11259	.37979	.90184	.16467

#1	2275.4	58860.	5553.6	87.468	3075.8
#2	2275.3	58766.	5583.5	88.591	3083.0

Sample Name: S1 Acquired: 12/28/2017 11:27:16 Type: Cal
Method: P4-ICP2(v1885) 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	.00164	.00410	.00252	.00159	.00953	.00085	.44310	.00417	.01876
Stddev	.00025	.00003	.00013	.00001	.00036	.00002	.00136	.00008	.00053
%RSD	15.069	.63928	5.3343	.47716	3.8197	1.9384	.30695	1.9171	2.8306

#1	.00146	.00408	.00243	.00160	.00979	.00086	.44407	.00411	.01839
#2	.00181	.00412	.00262	.00159	.00928	.00084	.44214	.00422	.01914

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	.00144	.03498	.01485	.17516	.02075	.01979	.00139	.00508	3.8168
Stddev	.00002	.00013	.00004	.00182	.00002	.00021	.00002	.00004	.0370
%RSD	1.0598	.37538	.28151	1.0374	.07779	1.0737	1.3486	.73950	.96894

#1	.00145	.03507	.01482	.17645	.02074	.01964	.00140	.00506	3.8430
#2	.00143	.03489	.01488	.17388	.02076	.01994	.00137	.00511	3.7907

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	.16626	.00350	.00104	.00418	.00529	.01559	.03156	.0013	.20372
Stddev	.00067	.00029	.00005	.00005	.00005	.00011	.00361	.0000	.00017
%RSD	.40117	8.3378	5.1390	1.0874	.93033	.72673	11.450	1.699	.08228

#1	.16578	.00330	.00108	.00415	.00532	.01567	.02901	-.0013	.20384
#2	.16673	.00371	.00100	.00421	.00525	.01551	.03412	-.0014	.20360

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	1254.7	17.327
Stddev	12.4	10.393
%RSD	.98916	59.980

#1	1263.5	9.9780
#2	1246.0	24.675

Sample Name: S1 Acquired: 12/28/2017 11:27:16 Type: Cal
 Method: P4-ICP2(v1885) 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	2254.5	57602.	5469.5	36.325	3059.3
Stddev	.9	22.	21.8	.620	7.9
%RSD	.04000	.03817	.39872	.71859	.25766
#1	2253.8	57617.	5454.0	85.886	3053.7
#2	2255.1	57586.	5484.9	86.764	3064.8

Sample Name: S2 Acquired: 12/28/2017 11:32:44 Type: Cal
Method: P4-ICP2(v1885) 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	.11833	.02505	.50516	.14197
Stddev	.00004	.00010	.00511	.00121
%RSD	.03091	.40185	1.0111	.85132

#1	.11836	.02498	.50155	.14282
#2	.11831	.02512	.50877	.14111

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5444.5
Stddev	21.7
%RSD	.39828

#1	5429.1
#2	5459.8

Sample Name: S3 Acquired: 12/28/2017 11:36:45 Type: Cal

Method: P4-ICP2(v1885) 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	.18947	.26822	.63386	.18721	.49794	.04217	.22.178	.09128	4.2263
Stddev	.00003	.00044	.00101	.00027	.00097	.00004	.049	.00012	.0010
%RSD	.01835	.16389	.15874	.14672	.19467	.10091	.22221	.12931	.02485

#1	.18944	.26791	.63457	.18741	.49862	.04220	22.212	.09136	4.2270
#2	.18949	.26853	.63315	.18702	.49725	.04214	22.143	.09119	4.2255

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	.64868	.07478	1.5009	.47361	4.2953	1.2947	.14470	.66424	.08959
Stddev	.00123	.00021	.0027	.00046	.0436	.0007	.00015	.00016	.00018
%RSD	.18916	.28392	.18352	.09763	1.0157	.05493	.10488	.02394	.20534

#1	.64781	.07463	1.5029	.47328	4.3262	1.2942	.14459	.66435	.08946
#2	.64954	.07493	1.4990	.47393	4.2645	1.2952	.14481	.66413	.08972

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	2.7311	.17169	122.13	.83379	2.1662	.09419	.08830	.02687	.35658
Stddev	.0035	.00007	.31	.00147	.0015	.00004	.00020	.00027	.00034
%RSD	.12739	.04290	.25529	.17684	.06993	.04152	.22942	1.0132	.09410

#1	2.7286	.17175	121.91	.83275	2.1673	.09422	.08844	.02707	.35635
#2	2.7335	.17164	122.35	.83484	2.1652	.09417	.08815	.02668	.35682

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.79365	3.8746	.2243	26.816	1095.2	12.452
Stddev	.00103	.0029	.0004	.053	12.3	1.288
%RSD	.12941	.07620	.1712	.19887	1.1255	10.346

#1	.79293	3.8767	.2246	26.854	1086.5	13.363
#2	.79438	3.8725	.2241	26.778	1103.9	11.541

Sample Name: S3 Acquired: 12/28/2017 11:36:45 Type: Cal
Method: P4-ICP2(v1885) 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	2200.4	55559.	5410.9	34.211	2911.8
Stddev	5.9	80.	3.0	.029	4.9
%RSD	.27025	.14452	.05529	.03498	.16702
#1	2196.2	55502.	5408.8	84.232	2908.3
#2	2204.6	55616.	5413.0	84.190	2915.2

Sample Name: S4 Acquired: 12/28/2017 11:40:36 Type: Cal
Method: P4-ICP2(v1885) 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	.35337	.50472	1.1936	.34891	.93465	.07893	11.249	.16908	7.9383
Stddev	.00154	.00032	.0000	.00019	.00074	.00039	.387	.00039	.0090
%RSD	.43710	.06286	.00320	.05537	.07941	.49596	.93874	.23223	.11330

#1	.35446	.50449	1.1936	.34905	.93413	.07865	41.523	.16880	7.9319
#2	.35227	.50494	1.1936	.34877	.93518	.07921	40.975	.16936	7.9446

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	1.1931	.13787	2.8211	.87184	7.9078	2.3857	26922	1.2427	16598
Stddev	.0062	.00008	.0035	.00041	.1601	.0010	.00244	.0017	.00009
%RSD	.51746	.05927	.12424	.04724	2.0246	.04380	.90599	.13295	.05424

#1	1.1975	.13793	2.8186	.87155	8.0210	2.3850	.27094	1.2415	.16604
#2	1.1887	.13781	2.8236	.87213	7.7946	2.3864	.26749	1.2439	.16592

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0370	.32014	222.40	1.5452	4.0208	.17924	.19199	.05048	.67398
Stddev	.0386	.00029	6.14	.0108	.0073	.00072	.00053	.00020	.00126
%RSD	.76636	.09072	2.7614	.69673	.18033	.40107	.27653	.40395	.18650

#1	5.0643	.32035	226.74	1.5528	4.0157	.17975	.19236	.05034	.67309
#2	5.0097	.31994	218.06	1.5376	4.0260	.17873	.19161	.05063	.67486

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	1.4765	7.1899	.4292	49.261	1089.5	2.7689			
Stddev	.0047	.0681	.0003	.247	7.6	.2411			
%RSD	.32035	.94689	.0714	.50186	.69420	8.7076			

#1	1.4799	7.2380	.4290	49.436	1084.1	2.9394			
#2	1.4732	7.1417	.4294	49.087	1094.8	2.5984			

Sample Name: S4 Acquired: 12/28/2017 11:40:36 Type: Cal
Method: P4-ICP2(v1885) 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	2170.1	54811.	5355.5	33.607	2816.3
Stddev	.5	25.	43.2	2.414	1.3
%RSD	.02382	.04494	.80631	2.8870	.04640
#1	2170.5	54793.	5325.0	81.900	2817.2
#2	2169.8	54828.	5386.0	85.313	2815.4

Sample Name: S5 Acquired: 12/28/2017 11:44:33 Type: Cal

Method: P4-ICP2(v1885) 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	.71613	1.0228	2.4401	.70152	1.8901	.16136	32.534	.33896
Stddev	.00043	.0005	.0040	.00204	.0079	.00073	.455	.00009
%RSD	.05975	.05065	.16320	.29020	.41850	.45510	.55131	.02636

#1	.71583	1.0224	2.4373	.70009	1.8845	.16188	82.856	.33903
#2	.71643	1.0231	2.4429	.70296	1.8957	.16084	82.212	.33890

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	16.218	2.3810	.27560	5.7876	1.7373	15.994	4.7093	.53970
Stddev	.008	.0060	.00145	.0063	.0003	.169	.0121	.00107
%RSD	.05052	.24985	.52550	.10922	.01782	1.0547	.25624	.19821

#1	16.212	2.3768	.27662	5.7831	1.7375	15.875	4.7178	.53895
#2	16.224	2.3852	.27458	5.7921	1.7371	16.113	4.7008	.54046

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5374	.33458	10.166	.64212	443.95	3.1303	3.0469	.36148
Stddev	.0005	.00047	.009	.00145	3.58	.0037	.0117	.00084
%RSD	.02007	.13938	.08410	.22606	.80697	.11818	.14541	.23317

#1	2.5378	.33491	10.172	.64315	441.42	3.1329	8.0386	.36208
#2	2.5371	.33425	10.160	.64110	446.48	3.1276	8.0552	.36089

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.40231	.10251	1.3788	2.9556	14.511	.8977	99.343	1015.4
Stddev	.00062	.00055	.0001	.0032	.047	.0007	.799	7.5
%RSD	.15289	.53281	.00609	.10924	.32490	.0740	.80426	.73553

#1	.40275	.10212	1.3787	2.9534	14.544	.8981	99.908	1010.1
#2	.40188	.10290	1.3788	2.9579	14.478	.8972	98.778	1020.7

Sample Name: S5 Acquired: 12/28/2017 11:44:33 Type: Cal
Method: P4-ICP2(v1885) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_ 3859
Units Cts/S
Avg .16.622
Stddev .676
%RSD 4.0689

#1 -16.144
#2 -17.100

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.9	53576.	5294.7	31.596	2667.7
Stddev	2.7	189.	.7	.562	.5
%RSD	.12766	.35342	.01353	.68879	.01988

#1	2120.8	53442.	5294.2	81.993	2667.3
#2	2117.0	53710.	5295.3	81.199	2668.1

Sample Name: ICV01 Acquired: 12/28/2017 11:48:43 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0298	1.0617	1.0206	1.0459	.99910	2.6093	.53064	.50877
Stddev	.0008	.0005	.0003	.0056	.00400	.0106	.00038	.00097
%RSD	.07568	.04986	.03285	.53975	.40035	.40740	.07138	.19048

#1	1.0304	1.0613	1.0208	1.0499	1.0019	2.6018	.53037	.50809
#2	1.0293	1.0621	1.0204	1.0419	.99627	2.6168	.53091	.50946

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50285	10.519	.50939	.50745	.50992	5.1444	.50406	3.2838
Stddev	.00015	.012	.00142	.00136	.00159	.0196	.00139	.0674
%RSD	.03072	.11496	.27840	.26793	.31163	.38057	.27593	1.0733

#1	.50296	10.528	.51040	.50649	.50880	5.1582	.50308	6.2361
#2	.50274	10.511	.50839	.50841	.51105	5.1305	.50505	6.3314

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51200	.48230	10.234	.52385	1.0486	10.453	2.7309	F 2.7929
Stddev	.00093	.00039	.012	.00038	.0018	.014	.0030	.0048
%RSD	.18071	.08016	.11335	.07289	.16972	.13352	.10844	.17311

#1	.51134	.48202	10.226	.52358	1.0473	10.443	2.7288	2.7895
#2	.51265	.48257	10.242	.52412	1.0498	10.463	2.7330	2.7963

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4264	2.6208	2.6319	2.7488	F .00188	F .0004	F .01240	F 2.8871
Stddev	.0064	.0106	.0041	.0014	.00059	.0009	.00012	.1291
%RSD	.26400	.40409	.15587	.05190	31.673	217.2	.98380	4.4730

#1	2.4219	2.6133	2.6290	2.7477	.00146	-.0011	.01248	2.9784
#2	2.4309	2.6283	2.6348	2.7498	.00230	.0002	.01231	2.7957

Sample Name: ICV01 Acquired: 12/28/2017 11:48:43 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.3308
Stddev	2.2236
%RSD	167.09

#1	-.24158
#2	2.9031

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2215.2	55376.	5306.7	34.936	2960.9
Stddev	1.7	33.	3.9	.046	4.7
%RSD	.07496	.05946	.07323	.05411	.15804

#1	2214.0	55352.	5309.5	84.904	2957.6
#2	2216.3	55399.	5304.0	84.969	2964.2

Sample Name: LLICV01 Acquired: 12/28/2017 11:54:21 Type: Unk
Method: P4-ICP2(v1885) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02319	.03955	.01106	.02449	.05038	.10518	.10213	.00619
Stddev	.00197	.00210	.00078	.00480	.00007	.01097	.00078	.00013
%RSD	8.4802	5.3225	7.0895	19.607	.13752	10.428	.76417	2.1384

#1	.02458	.04104	.01051	.02109	.05042	.11293	.10269	.00610
#2	.02180	.03806	.01162	.02788	.05033	.09742	.10158	.00629

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00615	2.0547	.01042	.02963	.02174	.09539	.02194	2.0796
Stddev	.00009	.0112	.00003	.00011	.00054	.00263	.00003	.0368
%RSD	1.4255	.54338	.25805	.37066	2.4616	2.7620	.14730	1.7710

#1	.00608	2.0626	.01040	.02955	.02212	.09352	.02196	2.0536
#2	.00621	2.0468	.01044	.02970	.02136	.09725	.02192	2.1057

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04107	.01091	1.9494	.04109	.04360	2.0635	.20748	.11995
Stddev	.00025	.00028	.0083	.00061	.00003	.0327	.00015	.00201
%RSD	.61805	2.6070	.42380	1.4786	.06648	1.5839	.07089	1.6737

#1	.04125	.01070	1.9553	.04066	.04362	2.0404	.20759	.11853
#2	.04089	.01111	1.9436	.04152	.04358	2.0866	.20738	.12137

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01556	.40000	.04011	.04084	.02160	.0190	.02194	F2.4977
Stddev	.00070	.02772	.00082	.00315	.00017	.0007	.00033	.0076
%RSD	4.5218	6.9296	2.0338	7.7132	.78958	3.542	1.4909	.30281

#1	.01507	.38040	.03953	.04307	.02147	.0185	.02217	2.4924
#2	.01606	.41960	.04068	.03862	.02172	.0195	.02171	2.5031

Sample Name: LLICV01 Acquired: 12/28/2017 11:54:21 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F1.4743
 Stddev .4416
 %RSD 29.951

#1 1.1620
 #2 1.7865

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2232.0	56196.	5305.5	36.009	3020.3
Stddev	4.8	35.	52.8	.103	10.1
%RSD	.21293	.06195	.99432	.11958	.33427

#1	2228.7	56220.	5268.2	85.936	3013.2
#2	2235.4	56171.	5342.8	86.082	3027.5

Sample Name: ICB01 Acquired: 12/28/2017 11:58:25 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	.00085	.00038	.00143	.00020	.00480	.00011
Stddev	.00261	.00005	.00002	.00146	.00057	.01112	.00014
%RSD	399.11	5.5625	6.2299	101.83	283.73	231.61	127.26

#1	.00119	-.00089	-.00036	-.00246	.00020	-.00306	.00001
#2	-.00250	-.00082	-.00040	-.00040	-.00061	.01266	.00021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00010	.00906	.00020	.00002	.00020	.00132
Stddev	.00002	.00004	.00172	.00073	.00040	.00005	.00222
%RSD	76.050	44.159	18.987	361.28	1813.7	24.205	168.41

#1	.00004	.00007	-.01027	.00072	-.00026	-.00024	-.00025
#2	.00001	.00013	-.00784	-.00032	.00030	-.00017	.00289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.02247	.00056	.00032	.12263	.00036	.00011
Stddev	.00002	.02184	.00041	.00060	.00177	.00055	.00000
%RSD	18.621	97.180	71.730	185.56	1.4424	156.02	3.3986

#1	-.00009	-.00703	.00085	.00075	-.12138	-.00004	-.00011
#2	-.00011	-.03791	.00028	-.00010	-.12388	.00075	-.00011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00355	.00063	.00766	.00598	.00337	.00105	.00020
Stddev	.03009	.00000	.00362	.00420	.00540	.00089	.00004
%RSD	848.00	.21682	47.317	70.306	159.98	84.572	21.466

#1	-.01773	.00064	.00510	-.00895	.00719	.00168	.00017
#2	.02483	.00063	.01022	-.00301	-.00044	.00042	.00023

Sample Name: ICB01 Acquired: 12/28/2017 11:58:25 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00182	.0021	.00007	F 2.2158	F<00000
Stddev	.00061	.0007	.00004	.1800	.07513
%RSD	33.700	32.86	57.457	8.1239	148.05
#1	-.00138	.0026	-.00010	2.0885	-.10387
#2	-.00225	.0016	-.00004	2.3431	.00238
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2250.2	56608.	5314.3	35.225	3048.7
Stddev	5.1	200.	10.9	3.635	9.2
%RSD	.22723	.35395	.20491	4.2654	.30266
#1	2246.6	56750.	5306.6	82.655	3042.2
#2	2253.8	56466.	5322.0	87.795	3055.3

Sample Name: CRI01 Acquired: 12/28/2017 12:02:32 Type: Unk
Method: P4-ICP2(v1885) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02114	.03956	.01123	.02381	.05033	.11344	.10257	.00625
Stddev	.00314	.00073	.00004	.00128	.00141	.01215	.00102	.00001
%RSD	14.868	1.8364	.35697	5.3708	2.8026	10.713	.99693	.20395

#1	.02336	.03904	.01121	.02471	.04934	.10485	.10184	.00624
#2	.01891	.04007	.01126	.02290	.05133	.12204	.10329	.00626

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00600	2.0464	.01038	.02959	.02171	.09865	.02179	2.0687
Stddev	.00001	.0065	.00008	.00036	.00029	.01176	.00007	.0346
%RSD	.13097	.31957	.78745	1.2006	1.3244	11.921	.32584	1.6708

#1	.00600	2.0510	.01032	.02984	.02191	.10696	.02174	2.0931
#2	.00599	2.0418	.01044	.02933	.02151	.09033	.02184	2.0442

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04022	.01071	1.9128	.04107	.04210	2.0726	.20609	.11441
Stddev	.00031	.00092	.0138	.00063	.00009	.0111	.00040	.00464
%RSD	.78153	8.6186	.71970	1.5362	.20617	.53505	.19521	4.0596

#1	.03999	.01136	1.9031	.04152	.04203	2.0805	.20580	.11769
#2	.04044	.01006	1.9225	.04062	.04216	2.0648	.20637	.11112

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01127	.38272	.04159	.04159	.02143	.0196	.02196	F 2.7571
Stddev	.00033	.00512	.00040	.00084	.00081	.0015	.00033	.0402
%RSD	2.9021	1.3375	.96972	2.0311	3.7901	7.457	1.4989	1.4574

#1	.01104	.37910	.04130	.04219	.02086	.0207	.02172	2.7856
#2	.01150	.38634	.04187	.04100	.02201	.0186	.02219	2.7287

Sample Name: CRI01 Acquired: 12/28/2017 12:02:32 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.18593
Stddev 1.1429
%RSD 614.70

#1 -.62225
#2 .99411

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2237.7	56006.	5268.7	36.864	3037.9
Stddev	6.3	142.	24.4	.090	12.3
%RSD	.28218	.25364	.46296	.10361	.40384

#1	2233.2	56106.	5285.9	86.927	3029.2
#2	2242.2	55905.	5251.4	86.800	3046.6

Sample Name: ICSA01 Acquired: 12/28/2017 12:06:39 Type: Unk
Method: P4-ICP2(v1885) 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	.00908	.00035	.00112	.00707	.00074	.278.20	.00479	.00040
Stddev	.00899	.00016	.00049	.00669	.00229	.60	.00070	.00008
%RSD	99.084	45.284	43.344	94.581	309.45	.21390	14.589	18.922
#1	.00272	.00046	.00078	.00234	.00236	278.62	.00430	-.00045
#2	.01544	.00024	.00147	.01180	-.00088	277.78	.00529	-.00035
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	.249.02	.04880	-.00003	.00582	.101.23	.01476	.264.90
Stddev	.00018	1.35	.00035	.00020	.00084	3.55	.00010	1.28
%RSD	9.8737	.54210	.71785	684.60	14.411	3.5116	.67228	.48371
#1	.00199	.248.07	.04905	-.00017	.00641	98.721	.01469	263.99
#2	.00173	.249.98	.04855	.00011	.00522	103.75	.01483	265.80
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00508	-.00290	-.03448	.00187	.00063	.02306	-.00116	.00937
Stddev	.00063	.00126	.00544	.00016	.00001	.02334	.00031	.00950
%RSD	12.489	43.326	15.786	8.6663	2.0355	101.18	26.994	101.38
#1	.00553	-.00379	-.03063	.00175	.00062	.00656	-.00138	.00265
#2	.00464	-.00201	-.03833	.00198	.00064	.03956	-.00094	.01608
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01029	.01622	-.00191	.00009	.00501	.0023	.09192	F1.4955
Stddev	.00307	.01584	.00031	.00020	.00105	.0022	.00010	.0487
%RSD	29.844	97.639	16.267	215.26	20.882	99.16	.10429	3.2552
#1	-.01246	.02742	-.00213	.00023	.00427	.0007	.09185	1.5299
#2	-.00812	.00502	-.00169	-.00005	.00575	.0038	.09199	1.4611

Sample Name: ICSA01 Acquired: 12/28/2017 12:06:39 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 17.197
Stddev 1.000
%RSD 2.1195

#1 46.489
#2 47.904

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.6	50051.	5119.4	77.807	2553.5
Stddev	.1	4.	40.4	2.843	4.0
%RSD	.00721	.00712	.78875	3.6543	.15733

#1	2037.7	50049.	5147.9	79.818	2550.6
#2	2037.5	50054.	5090.8	75.797	2556.3

Sample Name: ICSAB01 Acquired: 12/28/2017 12:10:50 Type: Unk
Method: P4-ICP2(v1885) 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	.11029	.10086	.05150	.05967	.61331	.275.75	.53429	.55021
Stddev	.00295	.00136	.00005	.00600	.00328	.50	.00191	.00093
%RSD	2.6780	1.3451	.09768	10.058	.53503	.18291	.35828	.16875

#1	.10820	.09990	.05147	.05542	.61099	276.10	.53564	.55086
#2	.11237	.10182	.05154	.06391	.61563	275.39	.53294	.54955

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0243	248.91	.57756	.51173	.51238	39.471	.53981	263.86
Stddev	.0002	.79	.00215	.00016	.00054	2.298	.00087	.44
%RSD	.02040	.31758	.37270	.03029	.10444	2.3098	.16092	.16803

#1	1.0244	249.46	.57909	.51184	.51200	101.10	.54042	264.17
#2	1.0241	248.35	.57604	.51162	.51276	97.847	.53919	263.55

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0199	.18805	-.04734	.51879	1.0447	.03022	F1.0948	F1.1099
Stddev	.0016	.00122	.00099	.00250	.0267	.04579	.0015	.0038
%RSD	.15614	.64842	2.0894	.48260	2.5558	151.51	.13852	.34045

#1	1.0188	.18891	-.04804	.52056	1.0635	-.00216	1.0937	1.1072
#2	1.0210	.18719	-.04664	.51702	1.0258	.06260	1.0959	1.1125

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F1.1716	F1.0635	F1.1005	F1.0990	.00429	F.0002	.09231	F1.4873
Stddev	.0033	.0145	.0062	.0019	.00031	.0023	.00061	.1338
%RSD	.28452	1.3674	.56033	.17757	7.1369	1450.	.65974	8.9971

#1	1.1739	1.0738	1.1049	1.1004	.00408	.0018	.09274	1.3927
#2	1.1692	1.0533	1.0961	1.0976	.00451	-.0015	.09188	1.5820

Sample Name: ICSAB01 Acquired: 12/28/2017 12:10:50 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 17.055
Stddev	.928
%RSD	1.9718

#1	46.399
#2	47.711

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.5	50262.	5105.1	78.530	2540.8
Stddev	3.1	45.	13.4	2.062	1.6
%RSD	.15280	.08889	.26233	2.6255	.06180

#1	2031.3	50231.	5095.7	77.073	2539.7
#2	2035.7	50294.	5114.6	79.988	2541.9

Sample Name: CCV01 Acquired: 12/28/2017 12:14:50 Type: Unk
Method: P4-ICP2(v1885) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9922	4.9764	4.9666	4.9780	4.9732	10.140	10.129	.25089
Stddev	.0049	.0027	.0013	.0106	.0103	.046	.049	.00047
%RSD	.09885	.05419	.02510	.21264	.20634	.45158	.48250	.18542
#1	4.9957	4.9745	4.9657	4.9705	4.9804	10.173	10.164	.25056
#2	4.9887	4.9783	4.9675	4.9855	4.9659	10.108	10.095	.25121
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4739	25.279	1.0361	2.4644	1.2509	5.0359	2.5401	25.088
Stddev	.0002	.089	.0057	.0003	.0002	.0389	.0065	.070
%RSD	.00696	.35359	.55048	.01163	.01311	.77225	.25578	.28033
#1	2.4741	25.342	1.0321	2.4646	1.2511	5.0634	2.5355	25.138
#2	2.4738	25.216	1.0401	2.4642	1.2508	5.0084	2.5447	25.039
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4718	1.2396	24.899	2.5047	2.5611	25.243	4.9916	5.0848
Stddev	.0015	.0004	.084	.0035	.0274	.090	.0002	.0138
%RSD	.05941	.03613	.33723	.13860	1.0715	.35602	.00402	.27096
#1	2.4708	1.2400	24.958	2.5072	2.5805	25.306	4.9917	5.0750
#2	2.4729	1.2393	24.840	2.5023	2.5417	25.179	4.9915	5.0945
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9601	5.1623	4.9307	4.9995	5.0603	4.911	5.2050	F 3.7322
Stddev	.0164	.0279	.0009	.0177	.0157	.014	.0306	.1329
%RSD	.33089	.53975	.01804	.35316	.31084	.2763	.58839	3.5607
#1	4.9717	5.1426	4.9314	5.0120	5.0715	4.921	5.1833	3.6382
#2	4.9485	5.1820	4.9301	4.9870	5.0492	4.902	5.2266	3.8261

Sample Name: CCV01 Acquired: 12/28/2017 12:14:50 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.92598
Stddev .56066
%RSD 60.548

#1 .52953
#2 1.3224

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.0	53465.	5197.9	30.978	2802.8
Stddev	2.5	2.	8.8	.875	4.0
%RSD	.11516	.00316	.16929	1.0803	.14143

#1	2157.3	53467.	5204.1	80.360	2800.0
#2	2160.8	53464.	5191.6	81.597	2805.6

Sample Name: LLCCV01 Acquired: 12/28/2017 12:18:44 Type: Unk
Method: P4-ICP2(v1885) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02039	.03991	.01103	.02108	.04993	.11450	.10166	.00622
Stddev	.00256	.00079	.00155	.00208	.00035	.00975	.00026	.00002
%RSD	12.562	1.9823	14.033	9.8514	.69446	8.5181	.25867	.36850

#1	.02220	.04047	.00993	.02255	.05018	.10760	.10148	.00624
#2	.01858	.03935	.01212	.01961	.04968	.12140	.10185	.00621

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00598	2.0660	.01079	.02938	.02084	.08992	.02193	1.9998
Stddev	.00004	.0295	.00032	.00030	.00011	.00626	.00002	.0214
%RSD	.68150	1.4262	2.9414	1.0278	.53654	6.9595	.07019	1.0700

#1	.00601	2.0868	.01057	.02960	.02077	.08549	.02191	2.0150
#2	.00595	2.0451	.01102	.02917	.02092	.09434	.02194	1.9847

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03990	.01106	1.9097	.04100	.04238	2.0550	.20613	.10808
Stddev	.00072	.00069	.0094	.00046	.00076	.0207	.00019	.00459
%RSD	1.7985	6.2109	.49150	1.1143	1.7831	1.0062	.09213	4.2508

#1	.03940	.01058	1.9031	.04068	.04185	2.0404	.20626	.10483
#2	.04041	.01155	1.9164	.04132	.04292	2.0696	.20599	.11133

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01067	.40189	.04049	.04419	.01942	.0203	.02239	F 2.6732
Stddev	.00228	.01735	.00073	.00190	.00020	.0003	.00002	.1134
%RSD	21.367	4.3166	1.8111	4.3069	1.0554	1.563	.07387	4.2429

#1	.00906	.41415	.04101	.04553	.01927	.0201	.02238	2.5930
#2	.01229	.38962	.03998	.04284	.01956	.0205	.02240	2.7534

Sample Name: LLCCV01 Acquired: 12/28/2017 12:18:44 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.07868
Stddev .49642
%RSD 630.95

#1 -.27234
#2 .42970

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2230.8	55466.	5236.3	33.595	3030.1
Stddev	.4	167.	8.0	.881	3.4
%RSD	.01694	.30090	.15272	1.0535	.11213

#1	2230.5	55348.	5242.0	84.218	3027.7
#2	2231.1	55584.	5230.7	82.973	3032.5

Sample Name: CCB01 Acquired: 12/28/2017 12:22:52 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00140	.00198	.00068	.00135	.00116	.01481	.00033
Stddev	.00102	.00011	.00093	.00183	.00027	.00006	.00004
%RSD	73.085	5.4996	136.52	135.25	23.285	.39934	13.640

#1	.00067	-.00205	-.00134	.00006	.00135	.01477	-.00036
#2	.00212	-.00190	-.00002	.00265	.00097	.01485	-.00030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00003	.00352	.00068	.00008	.00014	.00668
Stddev	.00001	.00004	.00074	.00064	.00030	.00018	.00441
%RSD	13.390	131.60	20.907	93.565	372.33	131.00	65.980

#1	.00007	.00000	-.00404	.00023	.00013	-.00001	-.00979
#2	.00008	.00006	-.00300	.00113	-.00029	-.00027	-.00356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00802	.00053	.00062	.13699	.00022	.00011
Stddev	.00006	.01563	.00005	.00037	.00774	.00031	.00006
%RSD	46.706	194.79	9.1985	59.831	5.6490	143.13	50.413

#1	-.00008	.01907	-.00056	.00036	-.13152	.00000	-.00015
#2	-.00016	-.00303	-.00050	.00088	-.14247	.00044	-.00007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00476	.00056	.00602	.00584	.00251	.00040	.00148
Stddev	.00496	.00010	.00375	.00118	.00488	.00024	.00087
%RSD	104.25	18.155	62.323	20.271	194.18	59.730	58.458

#1	-.00125	.00064	.00337	-.00668	-.00094	.00023	.00210
#2	-.00827	.00049	.00867	-.00500	.00596	.00056	.00087

Sample Name: CCB01 Acquired: 12/28/2017 12:22:52 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00185	.0010	.00008	F 3.0552	F<00000
Stddev	.00076	.0020	.00008	.1121	1.1189
%RSD	40.870	207.8	101.48	3.6676	87.531

#1	-.00239	.0004	-.00014	3.1344	-.48710
#2	-.00132	-.0024	-.00002	2.9760	-2.0695

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.6	55553.	5150.7	34.482	3028.1
Stddev	3.5	179.	4.8	1.434	.5
%RSD	.15623	.32157	.09410	1.6968	.01676

#1	2233.1	55426.	5147.3	83.468	3028.5
#2	2238.1	55679.	5154.2	85.495	3027.8

Sample Name: I6685-09 Acquired: 12/28/2017 12:27:00 Type: Unk
 Method: P4-ICP2(v1885) 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	.07566	.00572	.25530	.06875	.00217	32.249	.24871
Stddev	.00116	.00046	.00069	.00264	.00194	.857	.00077
%RSD	1.5300	8.1323	.27066	3.8401	89.309	1.0424	.31148

#1	.07484	-.00604	.25481	.06688	.00354	82.855	.24926
#2	.07648	-.00539	.25579	.07062	.00080	81.643	.24816

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00348	.00081	43.294	.24180	.03553	.09610	197.25
Stddev	.00006	.00049	.040	.00178	.00016	.00341	4.92
%RSD	1.6069	60.692	.09336	.73705	.44930	3.5465	2.4958

#1	.00344	.00115	43.322	.24306	.03564	.09851	193.77
#2	.00352	.00046	43.265	.24054	.03542	.09369	200.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97117	19.141	.07338	.00382	3.5897	.30859	.27967
Stddev	.00147	.016	.00027	.00091	.0144	.00069	.00686
%RSD	.15120	.08109	.37346	23.829	.16822	.22402	2.4533

#1	.97221	19.152	.07357	-.00447	8.5999	.30810	.27482
#2	.97013	19.130	.07318	-.00318	8.5795	.30908	.28452

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.130	.00576	.07063	2.7634	4.0570	.00928	.85267
Stddev	.041	.00007	.00430	.0020	.6456	.00111	.01430
%RSD	.40174	1.2028	6.0914	.07133	15.912	11.964	1.6768

#1	10.159	.00580	.06759	2.7648	4.5135	.00849	.86278
#2	10.101	.00571	.07367	2.7620	3.6006	.01006	.84256

Sample Name: I6685-09 Acquired: 12/28/2017 12:27:00 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04987	2.464	.20186	F<00000	31.823
Stddev	.00061	.008	.00054	.00510	4.261
%RSD	1.2233	.3104	.26695	.12582	5.2074

#1	.04944	2.458	.20224	-4.0573	78.810
#2	.05030	2.469	.20148	-4.0501	84.836

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.4	57076.	5668.8	34.553	2827.5
Stddev	5.2	210.	5.9	1.928	6.2
%RSD	.22496	.36842	.10396	2.2807	.21835

#1	2292.8	56928.	5664.6	85.917	2823.2
#2	2300.1	57225.	5673.0	83.190	2831.9

Sample Name: I6685-11 Acquired: 12/28/2017 12:31:01 Type: Unk
Method: P4-ICP2(v1885) 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	.20591	.10564	.56109	.21245	.08912	102.01	.29569
Stddev	.04463	.03887	.07592	.04338	.03430	.41	.00036
%RSD	21.672	36.796	13.530	20.420	38.491	.40125	.12103

#1	.23747	.13312	.61477	.24312	.11338	101.72	.29594
#2	.17436	.07815	.50741	.18177	.06486	102.30	.29543

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01459	.05462	.97.073	.28511	.08611	.17541	.237.29
Stddev	.00783	.01981	.242	.03615	.02002	.02559	.87
%RSD	53.717	36.259	.24895	12.678	23.247	14.591	.36599

#1	.00905	.06863	96.902	.25955	.10027	.19351	237.90
#2	.02013	.04062	97.243	.31066	.07196	.15731	236.67

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1630	19.290	.17984	.01392	4.1415	.34520	.56106
Stddev	.1777	.016	.03544	.01789	.0043	.04599	.05874
%RSD	15.280	.08209	19.704	128.51	.10368	13.323	10.469

#1	1.0373	19.301	.20490	.00127	4.1385	.31268	.60259
#2	1.2886	19.279	.15478	.02657	4.1446	.37772	.51952

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4882	.10606	.09032	3.4531	4.3840	.12637	.89458
Stddev	.0566	.03578	.00020	.6816	.6301	.04282	.01098
%RSD	.59618	33.736	.22618	8.0628	14.372	33.888	1.2269

#1	9.4482	.13136	.09017	8.9351	3.9385	.15665	.88682
#2	9.5282	.08076	.09046	7.9712	4.8296	.09609	.90234

Sample Name: I6685-11 Acquired: 12/28/2017 12:31:01 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05184	4.788	.33782	F<00000	F>5.463
Stddev	.00031	.186	.00124	.18872	.999
%RSD	.60575	3.879	.36823	3.6580	1.0466

#1	.05206	4.919	.33694	-5.0257	94.757
#2	.05162	4.656	.33870	-5.2926	96.170

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2227.7	55568.	5587.9	31.896	2696.8
Stddev	9.8	75.	12.3	.101	29.6
%RSD	.44036	.13425	.22080	.12294	1.0990

#1	2220.8	55621.	5596.6	81.825	2675.8
#2	2234.6	55515.	5579.2	81.967	2717.7

Sample Name: I6970-07 Acquired: 12/28/2017 12:35:00 Type: Unk
Method: P4-ICP2(v1885) 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	.05620	.00836	.29434	.05967	.00034	94.579	.78112
Stddev	.00258	.00158	.00079	.00024	.00054	.200	.00258
%RSD	4.5841	18.952	.26809	.40893	158.64	.21188	.33058

#1	.05802	-.00948	.29379	.05984	.00072	94.721	.78295
#2	.05437	-.00724	.29490	.05949	-.00004	94.437	.77930

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00225	.00616	571.76	.16019	.07442	.29582	305.77
Stddev	.00007	.00006	1.78	.00034	.00019	.00066	1.25
%RSD	3.0461	1.0086	.31123	.21391	.26193	.22380	.40865

#1	.00221	.00620	573.02	.16043	.07456	.29629	306.65
#2	.00230	.00612	570.51	.15995	.07429	.29535	304.88

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2616	57.308	.16262	.00684	3.6377	.22359	.95276
Stddev	.0141	.168	.00019	.00075	.0240	.00049	.00628
%RSD	.33070	.24919	.11857	10.990	.66126	.21837	.65928

#1	4.2516	67.190	.16275	-.00631	3.6547	.22324	.95720
#2	4.2716	67.427	.16248	-.00737	3.6207	.22393	.94831

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.600	.01998	.13078	19.823	3.9462	.02192	3.6646
Stddev	.059	.00005	.00102	.062	.0312	.00206	.0361
%RSD	.26236	.26765	.78338	.31424	.34901	9.4018	.41628

#1	22.558	.01994	.13006	19.867	8.9241	.02046	8.6901
#2	22.641	.02002	.13151	19.779	8.9683	.02337	8.6391

Sample Name: I6970-07 Acquired: 12/28/2017 12:35:00 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09165	3.863	.93270	F<00000	F>4.656
Stddev	.00049	.018	.00017	.13812	3.865
%RSD	.53481	.1996	.01857	1.5534	4.0828

#1	.09199	8.875	.93258	-8.7936	97.388
#2	.09130	8.850	.93282	-8.9890	91.923

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2447.1	61447.	6294.5	77.463	2447.9
Stddev	3.1	91.	11.5	.439	2.4
%RSD	.12592	.14796	.18253	.56663	.09937

#1	2444.9	61383.	6286.4	77.153	2446.1
#2	2449.3	61511.	6302.6	77.774	2449.6

Sample Name: I6970-11DLX10 Acquired: 12/28/2017 12:38:58 Type: Unk
Method: P4-ICP2(v1885) 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	.00512	.00069	.08255	-.08745	-.00067	.06109	.00498	.00001
Stddev	.00329	.00089	.00056	.00146	.00046	.00076	.00002	.00005
%RSD	64.281	129.69	.67780	1.6671	68.435	1.2470	.44876	458.83

#1	.00279	.00132	.08294	-.08848	-.00100	.06055	.00497	-.00003
#2	.00744	.00006	.08215	-.08642	-.00035	.06163	.00500	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	786.38	.00911	.00054	.00506	3.2319	.20306	5.3212
Stddev	.00009	.14	.00076	.00028	.00032	.4411	.00652	.0137
%RSD	8.9915	.01796	8.3831	52.687	6.3976	4.7781	3.2124	.25669

#1	.00101	786.28	.00965	.00074	.00529	8.9200	.20767	5.3309
#2	.00089	786.48	.00857	.00034	.00483	9.5439	.19844	5.3116

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00575	-.00037	.14800	.00940	.03798	.12999	.00339	.01459
Stddev	.00012	.00009	.00637	.00004	.00182	.01168	.00027	.00088
%RSD	2.0588	24.674	4.3030	.46565	4.7900	8.9842	7.8701	6.0247

#1	.00584	-.00043	.15250	.00943	.03669	.13824	.00320	.01397
#2	.00567	-.00030	.14350	.00937	.03926	.12173	.00358	.01522

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2350	.16006	.00281	-.00674	.01872	.2119	.37440	3.9815
Stddev	.0024	.01218	.00030	.00082	.00034	.0006	.00121	.6499
%RSD	.19647	7.6104	10.705	12.112	1.7933	.2619	.32217	16.323

#1	1.2333	.15144	.00303	-.00731	.01896	.2123	.37355	4.4411
#2	1.2367	.16867	.00260	-.00616	.01848	.2115	.37525	3.5220

Sample Name: I6970-11DLX10 Acquired: 12/28/2017 12:38:58 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.8143
Stddev	2.2614
%RSD	59.287

#1	2.2153
#2	5.4133

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.5	50105.	4984.7	77.963	2528.7
Stddev	7.8	1828.	19.0	3.592	10.6
%RSD	.39268	3.6483	.38121	4.6076	.41841

#1	1985.0	48812.	4998.1	80.504	2521.2
#2	1996.1	51398.	4971.3	75.423	2536.1

Sample Name: PB105383BL Acquired: 12/28/2017 12:43:01 Type: Unk
Method: P4-ICP2(v1885) 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	.00020	.00158	.00021	.00054	.00030	.00387	.00064
Stddev	.00230	.00090	.00036	.00064	.00061	.00171	.00009
%RSD	1125.6	56.684	171.49	118.32	200.45	44.193	14.733

#1	.00183	-.00221	-.00047	-.00100	-.00073	-.00507	.00071
#2	-.00142	-.00095	.00004	-.00009	.00013	-.00266	.00057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00013	.03164	.00018	.00008	.00004	.00710
Stddev	.00007	.00008	.00997	.00021	.00003	.00013	.00759
%RSD	73.308	61.602	31.520	116.98	37.786	297.86	106.91

#1	.00005	.00018	.03869	.00033	.00010	-.00005	-.01247
#2	.00014	.00007	.02459	.00003	.00006	.00014	-.00173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01247	.00035	.00019	.16691	.00024	.00015
Stddev	.00008	.01090	.00014	.00067	.00231	.00006	.00014
%RSD	99.154	87.385	39.061	361.45	1.3849	25.375	93.317

#1	-.00002	-.00477	.00025	-.00029	-.16855	.00020	-.00025
#2	-.00013	-.02018	.00045	.00066	-.16528	.00029	-.00005

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00586	.00012	.00983	.00643	.00077	.00006	.00193
Stddev	.01817	.00005	.00010	.00376	.00917	.00009	.00107
%RSD	309.95	43.022	.98902	58.424	1195.6	144.54	55.577

#1	.01871	.00016	.00990	-.00378	.00725	.00000	.00268
#2	-.00698	.00009	.00976	-.00909	-.00572	-.00012	.00117

Sample Name: PB105383BL Acquired: 12/28/2017 12:43:01 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00191	.0009	.00007	F 3.2591	F<00000
Stddev	.00116	.0017	.00003	.0480	.56708
%RSD	60.718	179.2	46.246	1.4727	214.16

#1	-.00109	.0003	-.00009	3.2252	.13619
#2	-.00273	-.0021	-.00004	3.2931	-.66579

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2234.9	55639.	5188.4	34.539	3027.7
Stddev	6.9	160.	15.3	2.883	2.8
%RSD	.30704	.28815	.29512	3.4104	.09164

#1	2230.0	55752.	5199.3	82.500	3025.7
#2	2239.7	55525.	5177.6	86.577	3029.7

Sample Name: PB105383BS Acquired: 12/28/2017 12:47:07 Type: Unk
Method: P4-ICP2(v1885) 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	.79566	1.9932	.97489	1.9824	.77613	2.0802	.21063
Stddev	.00315	.0017	.00208	.0047	.00257	.0069	.00003
%RSD	.39634	.08313	.21292	.23922	.33054	.33058	.01637

#1	.79789	1.9944	.97342	1.9858	.77794	2.0754	.21060
#2	.79343	1.9920	.97636	1.9791	.77432	2.0851	.21065

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20335	.19543	1.0564	.42408	.19662	.31340	2.9803
Stddev	.00034	.00018	.0146	.00252	.00016	.00038	.0558
%RSD	.16582	.08982	1.3826	.59477	.08191	.12250	1.8741

#1	.20359	.19556	1.0461	.42587	.19673	.31368	3.0198
#2	.20311	.19531	1.0667	.42230	.19651	.31313	2.9408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21149	2.0943	.49345	.07174	2.9503	.30731	.22354
Stddev	.00047	.0731	.00056	.00044	.0023	.00041	.00229
%RSD	.22453	3.4925	.11331	.61939	.07826	.13455	1.0226

#1	.21183	2.0426	.49306	.07143	2.9486	.30761	.22516
#2	.21116	2.1460	.49385	.07206	2.9519	.30702	.22193

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.422	.39711	.31253	F 3.9052	.93752	.66777	.20502
Stddev	.010	.00004	.00068	.0510	.01932	.00008	.00025
%RSD	.09711	.00944	.21775	1.3061	2.0609	.01199	.12038

#1	10.429	.39708	.31301	3.8692	.95118	.66783	.20485
#2	10.415	.39713	.31205	3.9413	.92386	.66771	.20520

Sample Name: PB105383BS Acquired: 12/28/2017 12:47:07 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20742	F 5.578	.21618	F 3.4915	F<00000
Stddev	.00019	.011	.00071	.0540	.92084
%RSD	.09018	.1951	.32828	1.5463	84.048

#1	.20729	5.586	.21669	3.5297	-.44448
#2	.20755	5.570	.21568	3.4533	-1.7467

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2215.6	54790.	5134.7	34.478	2993.3
Stddev	9.9	227.	1.1	1.362	7.9
%RSD	.44771	.41352	.02050	1.6127	.26457

#1	2208.6	54630.	5133.9	83.515	2987.7
#2	2222.6	54951.	5135.4	85.441	2998.9

Sample Name: I7080-01 Acquired: 12/28/2017 12:50:59 Type: Unk
Method: P4-ICP2(v1885) 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	.00060	.00070	.00700	.00054	.00017	.01624	.00057
Stddev	.00028	.00039	.00034	.00174	.00022	.00716	.00092
%RSD	46.273	56.385	4.8809	324.49	132.11	44.086	162.53

#1	-.00079	-.00098	.00676	-.00177	-.00032	.01117	.00122
#2	-.00040	-.00042	.00725	.00069	-.00001	.02130	-.00008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00006	.12914	.01113	.00009	.07864	.04131
Stddev	.00002	.00007	.00487	.00220	.00033	.00111	.01262
%RSD	53.146	113.09	3.7733	19.756	372.56	1.4077	30.562

#1	.00005	.00001	.13258	.00957	.00014	.07785	.03238
#2	.00002	.00011	.12569	.01268	-.00032	.07942	.05023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	.01514	.02017	.00018	.13793	.00029	.07585
Stddev	.00018	.01769	.00020	.00069	.01319	.00027	.00056
%RSD	9.6622	116.83	1.0038	383.05	9.5639	93.431	.74235

#1	.00171	-.02765	.02002	-.00067	-.14726	.00010	.07624
#2	.00196	-.00263	.02031	.00031	-.12861	.00049	.07545

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00552	.00028	.04841	.00560	1.5773	.00089	.00093
Stddev	.01752	.00027	.00161	.00114	.0156	.00046	.00070
%RSD	317.67	95.967	3.3244	20.441	.98744	51.768	74.921

#1	-.00688	.00009	.04955	.00479	1.5883	.00122	.00044
#2	.01791	.00048	.04728	.00640	1.5663	.00057	.00143

Sample Name: I7080-01 Acquired: 12/28/2017 12:50:59 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00549	.0022	.00014	2.4840	F<00000
Stddev	.00082	.0008	.00006	.0671	1.1775
%RSD	14.926	38.02	42.892	2.7009	35.229

#1	-.00491	.0016	.00010	2.5315	-4.1749
#2	-.00607	.0027	.00018	2.4366	-2.5097

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2267.2	57137.	5332.7	36.755	3091.6
Stddev	13.0	254.	24.2	.746	26.1
%RSD	.57280	.44462	.45457	.85952	.84336

#1	2276.3	56958.	5315.5	86.227	3110.0
#2	2258.0	57317.	5349.8	87.282	3073.1

Sample Name: I7080-01DUP Acquired: 12/28/2017 12:55:03 Type: Unk
Method: P4-ICP2(v1885) 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	.00017	.00219	.00647	.00342	.00116	.01234	.00109
Stddev	.00310	.00035	.00009	.00235	.00001	.00679	.00017
%RSD	1830.3	15.935	1.3278	68.752	.81967	55.034	15.115

#1	.00236	-.00195	.00641	.00508	.00115	.00754	.00098
#2	-.00202	-.00244	.00653	.00176	.00117	.01714	.00121

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00004	.13613	.00953	.00002	.07952	.04105
Stddev	.00004	.00000	.00116	.00010	.00006	.00008	.00478
%RSD	63.332	.40636	.85098	1.0246	367.63	.10497	11.655

#1	.00009	.00004	.13531	.00960	.00003	.07946	.03766
#2	.00003	.00004	.13695	.00946	-.00006	.07958	.04443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00174	.00649	.02028	.00044	.14139	.00015	.07722
Stddev	.00002	.00550	.00037	.00053	.00241	.00004	.00068
%RSD	1.3178	84.813	1.8081	118.72	1.7056	23.574	.87549

#1	.00173	.00260	.02054	.00081	-.14309	-.00013	.07770
#2	.00176	.01038	.02002	.00007	-.13968	-.00018	.07674

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04761	.00022	.05153	.00226	1.5778	.00026	.00017
Stddev	.00883	.00062	.00470	.00290	.0261	.00031	.00377
%RSD	18.550	278.76	9.1133	128.34	1.6513	115.65	2281.0

#1	.04136	.00066	.05485	.00431	1.5594	-.00048	.00250
#2	.05385	-.00021	.04821	.00021	1.5963	-.00005	-.00283

Sample Name: I7080-01DUP Acquired: 12/28/2017 12:55:03 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00336	.0003	.00022	2.5984	F<00000
Stddev	.00078	.0013	.00003	.0906	.49889
%RSD	23.339	472.6	14.096	3.4866	41.289

#1	-.00391	-.0006	.00024	2.6625	-.85552
#2	-.00280	.0012	.00020	2.5344	-1.5611

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.3	56887.	5350.7	35.423	3072.0
Stddev	.0	60.	66.7	.726	2.2
%RSD	.00157	.10469	1.2464	.85035	.07117

#1	2254.3	56845.	5303.6	84.909	3073.5
#2	2254.3	56930.	5397.9	85.936	3070.5

Sample Name: I7080-01LX5 Acquired: 12/28/2017 12:59:08 Type: Unk
Method: P4-ICP2(v1885) 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	.00112	.00088	.00058	.00093	.00093	.00504	.00018	.00005
Stddev	.00280	.00065	.00099	.00039	.00020	.00606	.00173	.00009
%RSD	249.58	74.159	169.57	42.308	21.406	120.11	967.18	176.98

#1	-.00310	-.00042	.00128	-.00121	-.00079	.00932	.00140	-.00001
#2	.00086	-.00134	-.00012	-.00065	-.00107	.00076	-.00104	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.02377	.00256	.00001	.01536	.01271	.00030	.03179
Stddev	.00008	.00402	.00003	.00002	.00046	.00047	.00004	.01007
%RSD	60.375	16.921	1.2659	185.19	2.9873	3.6929	14.742	31.678

#1	.00007	.02662	.00253	.00000	.01503	.01238	.00027	-.03891
#2	.00018	.02093	.00258	.00002	.01568	.01304	.00034	-.02467

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00401	.00046	-.14185	.00068	.02142	.02170	.00025	.00869
Stddev	.00019	.00067	.00554	.00024	.00070	.02582	.00007	.00244
%RSD	4.7017	143.75	3.9061	34.793	3.2885	118.97	26.450	28.049

#1	.00387	.00093	-.14577	.00084	.02192	.00344	.00021	.01041
#2	.00414	-.00001	-.13793	.00051	.02092	.03996	.00030	.00697

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00537	.31938	.00026	.00029	.00270	.0002	.00001	3.0921
Stddev	.00154	.00505	.00038	.00044	.00147	.0007	.00010	.0774
%RSD	28.735	1.5808	146.37	150.77	54.636	405.1	1089.2	2.5037

#1	-.00646	.31581	-.00001	-.00002	-.00374	.0003	.00006	3.0374
#2	-.00428	.32295	.00052	.00061	-.00166	-.0006	-.00008	3.1469

Sample Name: I7080-01LX5 Acquired: 12/28/2017 12:59:08 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.0226
Stddev	.6766
%RSD	66.172

#1	.54410
#2	1.5010

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2222.0	55537.	5217.4	34.468	3006.1
Stddev	8.3	2.	18.2	3.111	7.5
%RSD	.37511	.00293	.34960	3.6834	.25056

#1	2216.1	55538.	5204.5	82.268	3000.8
#2	2227.9	55536.	5230.3	86.668	3011.4

Sample Name: I7080-01MS Acquired: 12/28/2017 13:03:14 Type: Unk
Method: P4-ICP2(v1885) 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	.91245	2.2592	1.1241	2.2268	.95476	2.3023	.23982
Stddev	.01712	.0407	.0183	.0370	.01766	.0142	.00159
%RSD	1.8767	1.8031	1.6253	1.6629	1.8501	.61696	.66135

#1	.92455	2.2880	1.1370	2.2529	.96725	2.2922	.24094
#2	.90034	2.2304	1.1112	2.2006	.94227	2.3123	.23870

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22876	.22338	1.3885	.50912	.22635	.44674	3.4352
Stddev	.00075	.00432	.0269	.00085	.00390	.00789	.0225
%RSD	.32852	1.9337	1.9363	.16708	1.7252	1.7662	.65484

#1	.22823	.22643	1.4075	.50852	.22911	.45232	3.4511
#2	.22929	.22032	1.3695	.50972	.22359	.44116	3.4193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24481	2.3481	.60073	.08164	3.4369	.35065	.30774
Stddev	.00040	.0362	.01114	.00065	.0037	.00020	.00656
%RSD	.16521	1.5405	1.8551	.79873	.10720	.05574	2.1331

#1	.24510	2.3737	.60861	.08118	3.4343	.35051	.31239
#2	.24452	2.3225	.59285	.08210	3.4395	.35079	.30310

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.975	.49242	.41018	.00032	2.7923	.81364	.24882
Stddev	.105	.00871	.01189	.00390	.0137	.01368	.00310
%RSD	.87300	1.7697	2.8977	1216.8	.49025	1.6815	1.2441

#1	12.048	.49858	.41859	.00244	2.8020	.82331	.25100
#2	11.901	.48626	.40178	-.00308	2.7826	.80396	.24663

Sample Name: I7080-01MS Acquired: 12/28/2017 13:03:14 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23350	5.270	.24516	2.9212	F<00000
Stddev	.00149	.111	.00136	.0449	1.0951
%RSD	.63652	1.772	.55543	1.5367	26.253

#1	.23245	6.349	.24613	2.9529	-4.9459
#2	.23455	6.192	.24420	2.8894	-3.3971

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2205.9	56010.	5240.6	37.653	3005.2
Stddev	30.4	175.	51.5	1.419	45.4
%RSD	1.3802	.31308	.98279	1.6186	1.5117

#1	2184.3	56134.	5204.2	86.649	2973.0
#2	2227.4	55886.	5277.0	88.656	3037.3

Sample Name: CCV02 Acquired: 12/28/2017 13:07:09 Type: Unk

Method: P4-ICP2(v1885) 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	5.0696	5.0457	5.0333	5.0544	5.0725	10.334	10.321	.25532
Stddev	.0069	.0033	.0012	.0172	.0133	.052	.010	.00037
%RSD	.13670	.06526	.02320	.33954	.26114	.50769	.09825	.14526

#1	5.0647	5.0481	5.0325	5.0665	5.0632	10.371	10.314	.25558
#2	5.0745	5.0434	5.0341	5.0423	5.0819	10.297	10.329	.25505

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5061	25.605	1.0484	2.5026	1.2769	5.0881	2.5815	25.488
Stddev	.0014	.027	.0049	.0008	.0008	.0497	.0066	.211
%RSD	.05805	.10549	.46986	.02990	.05858	.97762	.25571	.82752

#1	2.5050	25.585	1.0519	2.5021	1.2764	5.1233	2.5862	25.339
#2	2.5071	25.624	1.0449	2.5031	1.2775	5.0529	2.5768	25.637

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5048	1.2623	25.350	2.5540	2.6018	25.695	5.1002	5.2048
Stddev	.0003	.0022	.003	.0083	.0321	.031	.0095	.0254
%RSD	.01219	.17100	.01141	.32686	1.2348	.12110	.18554	.48795

#1	2.5045	1.2638	25.348	2.5599	2.6245	25.673	5.0935	5.1868
#2	2.5050	1.2608	25.352	2.5481	2.5790	25.717	5.1069	5.2228

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0260	5.2150	5.0008	5.1100	5.1702	4.994	5.2509	F 4.0386
Stddev	.0107	.0722	.0006	.0167	.0110	.004	.0087	.1580
%RSD	.21306	1.3841	.01207	.32666	.21361	.0810	.16551	3.9124

#1	5.0335	5.1640	5.0004	5.0982	5.1780	4.996	5.2447	4.1504
#2	5.0184	5.2661	5.0012	5.1218	5.1624	4.991	5.2570	3.9269

Sample Name: CCV02 Acquired: 12/28/2017 13:07:09 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.4280
Stddev .2560
%RSD 17.923

#1 1.6090
#2 1.2471

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2099.8	52186.	5066.8	78.974	2733.5
Stddev	2.7	254.	1.5	1.175	7.9
%RSD	.12700	.48681	.02957	1.4881	.28824

#1	2097.9	52006.	5067.9	78.143	2727.9
#2	2101.6	52366.	5065.8	79.805	2739.0

Sample Name: CCB02 Acquired: 12/28/2017 13:11:02 Type: Unk
Method: P4-ICP2(v1885) 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	.00182	.00350	-.00138	.00166	.00169	.00085	-.00037
Stddev	.00293	.00019	.00008	.00025	.00076	.00114	.00027
%RSD	161.21	5.4865	5.9458	15.375	45.083	133.96	74.367

#1	-.00025	.00363	-.00144	.00184	.00115	.00004	-.00017
#2	.00389	.00336	-.00132	.00148	.00223	.00165	-.00056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00012	-.00610	.00053	-.00012	-.00016	-.00205
Stddev	.00006	.00003	.00514	.00028	.00017	.00030	.00723
%RSD	115.28	21.826	84.224	53.151	136.99	190.73	352.35

#1	.00009	.00014	-.00973	.00033	.00000	.00005	-.00717
#2	.00001	.00010	-.00247	.00072	-.00024	-.00037	.00306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00823	.00037	.00045	-.16201	.00044	-.00007
Stddev	.00001	.04936	.00056	.00022	.01683	.00019	.00003
%RSD	54.425	600.13	150.64	49.425	10.388	43.213	35.186

#1	-.00001	-.02668	.00077	.00061	-.15011	.00031	-.00009
#2	-.00002	.04313	-.00002	.00029	-.17391	.00058	-.00005

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03758	.00193	.01162	-.00517	.00601	.00138	.00353
Stddev	.00770	.00033	.01022	.00642	.01282	.00047	.00003
%RSD	20.500	17.163	87.946	124.18	213.10	33.956	.94102

#1	-.04303	.00217	.00439	-.00971	-.00305	.00105	.00351
#2	-.03214	.00170	.01885	-.00063	.01508	.00172	.00355

Sample Name: CCB02 Acquired: 12/28/2017 13:11:02 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00077	.0016	.00015	F 3.0786	F<00000
Stddev	.00027	.0002	.00005	.0494	2.5030
%RSD	34.460	12.05	31.244	1.6056	293.06

#1	-.00058	-.0014	.00018	3.1136	-2.6239
#2	-.00096	-.0017	.00011	3.0437	.91577

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2224.2	55565.	5143.2	32.880	3017.9
Stddev	1.3	211.	44.7	1.000	7.0
%RSD	.05775	.37916	.86941	1.2061	.23274

#1	2223.3	55416.	5111.5	82.173	3013.0
#2	2225.1	55714.	5174.8	83.586	3022.9

Sample Name: I7080-01MSD Acquired: 12/28/2017 13:15:09 Type: Unk
Method: P4-ICP2(v1885) 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	.90201	2.2356	1.1141	2.1976	.94228	2.2986	.24228
Stddev	.00061	.0063	.0069	.0060	.00434	.0239	.00123
%RSD	.06731	.28199	.61910	.27217	.46058	1.0376	.50937

#1	.90244	2.2311	1.1092	2.1934	.93921	2.3155	.24315
#2	.90158	2.2400	1.1190	2.2019	.94535	2.2817	.24141

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22675	.22056	1.4082	.50678	.22320	.44232	3.5044
Stddev	.00228	.00003	.0010	.00444	.00106	.00042	.0531
%RSD	1.0059	.01328	.07409	.87531	.47599	.09461	1.5143

#1	.22836	.22054	1.4075	.50992	.22244	.44262	3.4668
#2	.22514	.22058	1.4089	.50365	.22395	.44203	3.5419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24231	2.3825	.59325	.08116	3.4552	.34756	.31168
Stddev	.00226	.0528	.00075	.00132	.0221	.00270	.00700
%RSD	.93189	2.2153	.12696	1.6282	.63942	.77614	2.2460

#1	.24391	2.4199	.59272	.08209	3.4709	.34946	.30673
#2	.24072	2.3452	.59379	.08022	3.4396	.34565	.31663

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.000	.48748	.40616	.00302	2.8426	.80473	.25114
Stddev	.009	.00105	.00653	.00131	.0003	.00212	.00315
%RSD	.07483	.21462	1.6077	43.419	.01192	.26309	1.2546

#1	11.994	.48674	.41078	-.00210	2.8424	.80324	.25337
#2	12.006	.48822	.40155	-.00395	2.8428	.80623	.24891

Sample Name: I7080-01MSD Acquired: 12/28/2017 13:15:09 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23352	5.198	.24573	2.9550	F<00000
Stddev	.00088	.009	.00012	.1517	1.2276
%RSD	.37739	.1509	.05008	5.1325	49.694
#1	.23414	6.191	.24564	3.0623	-1.6023
#2	.23290	6.205	.24582	2.8478	-3.3385
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.5	56513.	5260.0	36.642	3038.3
Stddev	1.7	619.	16.9	1.890	7.0
%RSD	.07635	1.0949	.32212	2.1816	.23079
#1	2230.7	56076.	5248.1	87.979	3043.3
#2	2228.3	56951.	5272.0	85.305	3033.3

Sample Name: I7080-01A Acquired: 12/28/2017 13:19:04 Type: Unk
Method: P4-ICP2(v1885) 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	.78309	1.9265	.96062	1.9160	.76882	1.9893	.20653
Stddev	.00209	.0025	.00199	.0021	.00283	.0008	.00049
%RSD	.26669	.13092	.20730	.10978	.36765	.03953	.23631

#1	.78457	1.9282	.95921	1.9175	.77082	1.9898	.20619
#2	.78161	1.9247	.96202	1.9145	.76682	1.9887	.20688

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19799	.19030	1.1683	.43881	.19248	.38792	3.0631
Stddev	.00127	.00016	.0027	.00054	.00080	.00013	.0795
%RSD	.64342	.08398	.23440	.12337	.41804	.03387	2.5939

#1	.19709	.19019	1.1702	.43919	.19191	.38783	3.1193
#2	.19889	.19042	1.1664	.43843	.19305	.38801	3.0069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20963	2.0681	.50434	.07203	2.9169	.30285	.26771
Stddev	.00061	.0267	.00203	.00018	.0019	.00058	.00564
%RSD	.29025	1.2921	.40185	.24390	.06569	.18996	2.1052

#1	.20920	2.0492	.50291	.07191	2.9182	.30326	.27170
#2	.21006	2.0870	.50577	.07215	2.9155	.30244	.26373

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.239	.40220	.36008	.00518	2.4873	.65906	.20364
Stddev	.031	.00049	.01639	.00350	.0319	.00068	.00040
%RSD	.30182	.12174	4.5506	67.549	1.2820	.10339	.19504

#1	10.261	.40255	.34850	-.00270	2.5099	.65954	.20336
#2	10.217	.40185	.37167	-.00765	2.4648	.65858	.20392

Sample Name: I7080-01A Acquired: 12/28/2017 13:19:04 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19915	5.348	.20923	2.8072	F<00000
Stddev	.00039	.009	.00108	.2158	2.1478
%RSD	.19651	.1764	.51508	7.6886	46.991

#1	.19942	5.342	.21000	2.6546	-3.0519
#2	.19887	5.355	.20847	2.9598	-6.0893

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2233.0	56398.	5315.1	38.181	3053.0
Stddev	.6	147.	.8	1.935	5.2
%RSD	.02733	.26047	.01414	2.1942	.17103

#1	2232.6	56502.	5314.6	86.813	3056.7
#2	2233.4	56294.	5315.6	89.549	3049.3

Sample Name: I7080-02 Acquired: 12/28/2017 13:23:00 Type: Unk
Method: P4-ICP2(v1885) 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	.00041	.00023	.00395	.00173	.00386	.02194	.00050
Stddev	.00119	.00119	.00043	.00353	.00261	.01003	.00048
%RSD	286.03	523.24	10.957	204.12	67.558	45.702	96.223

#1	-.00125	.00107	.00426	.00423	.00202	.01485	.00016
#2	.00042	-.00061	.00364	-.00077	.00570	.02903	.00084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00000	.07766	.06867	.00021	.04754	.22187
Stddev	.00001	.0000	.01018	.00013	.00023	.00006	.01091
%RSD	11.374	321.18	13.107	.19582	113.46	.13665	4.9181

#1	.00008	.00001	.07046	.06857	.00037	.04750	.21415
#2	.00009	-.00002	.08486	.06876	.00004	.04759	.22958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00435	.00680	.02816	.00027	.17726	.00074	.06196
Stddev	.00004	.01748	.00002	.00027	.00675	.00031	.00160
%RSD	1.0310	256.88	.08771	101.97	3.8106	41.920	2.5818

#1	.00439	-.00555	.02814	.00008	-.17249	.00096	.06309
#2	.00432	.01916	.02818	.00046	-.18204	.00052	.06083

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01233	.00200	.00434	.00324	.02008	.00058	.00179
Stddev	.00018	.00015	.00442	.00192	.00073	.00085	.00013
%RSD	1.4426	7.7401	101.79	59.123	3.6567	147.10	7.0239

#1	.01221	.00211	.00122	-.00189	.01956	.00118	.00187
#2	.01246	.00189	.00747	-.00460	.02060	-.00002	.00170

Sample Name: I7080-02 Acquired: 12/28/2017 13:23:00 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00484	.0017	.00006	2.5682	F<00000
Stddev	.00068	.0015	.00006	.0957	.53516
%RSD	14.056	85.43	109.57	3.7260	30.445

#1	-.00532	.0007	.00001	2.6358	-2.1362
#2	-.00436	.0027	.00010	2.5005	-1.3794

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.8	56882.	5374.3	36.752	3075.7
Stddev	2.2	118.	5.3	2.305	4.7
%RSD	.09716	.20814	.09922	2.6564	.15320

#1	2258.2	56966.	5370.5	85.123	3072.4
#2	2261.3	56798.	5378.1	88.382	3079.0

Sample Name: I7080-03 Acquired: 12/28/2017 13:27:07 Type: Unk
Method: P4-ICP2(v1885) 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	.00150	-.00045	.00475	.00034	.00140	.02629	.00129
Stddev	.00007	.00001	.00159	.00214	.00112	.01400	.00103
%RSD	4.6533	1.8780	33.525	626.65	80.160	53.245	79.345

#1	.00155	-.00046	.00363	.00117	.00061	.01639	.00202
#2	.00145	-.00044	.00588	-.00185	.00219	.03619	.00057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00007	.13921	.02428	.00004	.07817	.16534
Stddev	.00002	.00003	.00899	.00009	.00005	.00019	.00629
%RSD	85.615	42.434	6.4581	.37152	117.78	.24622	3.8027

#1	.00004	.00009	.13285	.02434	.00008	.07830	.16978
#2	.00001	.00005	.14557	.02422	.00001	.07803	.16089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00360	.00122	.04687	.00099	.05524	.00011	.08910
Stddev	.00008	.00381	.00009	.00004	.00165	.00077	.00069
%RSD	2.1077	312.43	.19206	4.2143	2.9847	707.96	.77888

#1	.00365	-.00147	.04681	.00096	-.05408	.00065	.08861
#2	.00355	.00391	.04694	.00102	-.05641	-.00044	.08959

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16549	.00017	.01167	.00161	.01749	.00049	.00303
Stddev	.05186	.00017	.00032	.00378	.00187	.00065	.00057
%RSD	31.338	98.810	2.7613	235.52	10.679	133.95	18.921

#1	.12882	.00029	.01190	.00428	.01617	.00003	.00262
#2	.20216	.00005	.01144	-.00107	.01881	.00095	.00343

Sample Name: I7080-03 Acquired: 12/28/2017 13:27:07 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00365	.0000	.00027	2.7273	F<00000
Stddev	.00070	.0007	.00005	.0076	2.1929
%RSD	19.142	1823.	17.398	.27753	102.91
#1	-.00414	.0006	.00024	2.7220	-3.6815
#2	-.00315	-.0005	.00031	2.7327	-.58033
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.0	57042.	5313.6	38.893	3070.3
Stddev	7.3	15.	5.8	.640	10.8
%RSD	.32269	.02592	.10840	.71953	.35237
#1	2250.9	57032.	5309.5	89.345	3062.7
#2	2261.2	57052.	5317.6	88.441	3078.0

Sample Name: PB105386BL Acquired: 12/28/2017 13:31:13 Type: Unk
Method: P4-ICP2(v1885) 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	.00006	.00096	.00087	.00378	.00048	.00004	.00020	.00009
Stddev	.00264	.00073	.00062	.00073	.00061	.00324	.00017	.00006
%RSD	4445.3	75.581	71.152	19.417	128.26	7471.6	82.287	66.900

#1	-.00181	-.00148	-.00043	-.00326	.00004	-.00224	-.00008	.00014
#2	.00193	-.00045	-.00131	-.00430	.00091	.00233	-.00032	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00818	.00043	.00000	.00032	.00284	.00004	.02084
Stddev	.00001	.00370	.00013	.0001	.00016	.00447	.00004	.00140
%RSD	9.3620	45.252	29.470	2452.5	50.303	157.56	120.74	6.7270

#1	.00012	-.01080	.00052	-.00006	-.00043	.00032	-.00001	-.01985
#2	.00014	-.00556	.00034	.00005	-.00021	-.00600	-.00007	-.02183

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00031	.15341	.00024	.00006	.01151	.00024	.00746
Stddev	.00051	.00003	.00934	.00047	.00003	.00487	.00028	.00551
%RSD	704.96	9.0030	6.0902	193.15	51.666	42.275	116.60	73.874

#1	.00029	.00033	-.16002	.00057	-.00004	-.01495	.00004	.00356
#2	-.00043	.00029	-.14680	-.00009	-.00008	-.00807	.00044	.01136

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00661	.00319	.00053	.00260	.00009	.0019	.00023	3.1930
Stddev	.00057	.00093	.00086	.00110	.00013	.0003	.00001	.0177
%RSD	8.5703	29.184	162.57	42.377	140.91	15.02	2.7145	.55308

#1	-.00701	-.00253	.00113	.00182	.00000	-.0021	-.00022	3.2055
#2	-.00621	-.00385	-.00008	.00338	-.00018	-.0017	-.00023	3.1805

Sample Name: PB105386BL Acquired: 12/28/2017 13:31:13 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .07250
Stddev .09357
%RSD 129.06

#1 .00634
#2 .13866

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.1	55187.	5174.0	34.309	2997.6
Stddev	3.4	127.	10.6	.019	3.5
%RSD	.15501	.23064	.20512	.02287	.11717

#1	2211.7	55277.	5181.5	84.295	2995.1
#2	2216.5	55097.	5166.5	84.323	3000.1

Sample Name: PB105386BS Acquired: 12/28/2017 13:35:18 Type: Unk
Method: P4-ICP2(v1885) 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	.80185	1.9895	.97324	1.9991	.78260	2.1433	.21158
Stddev	.00480	.0059	.00107	.0037	.00097	.0035	.00107
%RSD	.59806	.29657	.11005	.18525	.12428	.16147	.50574

#1	.80525	1.9937	.97400	2.0018	.78329	2.1408	.21234
#2	.79846	1.9853	.97248	1.9965	.78191	2.1457	.21082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20307	.19547	1.0547	.42455	.19608	.31404	2.9521
Stddev	.00025	.00005	.0029	.00061	.00018	.00038	.1115
%RSD	.12541	.02565	.27495	.14386	.09109	.12193	3.7766

#1	.20325	.19543	1.0568	.42412	.19621	.31431	2.8732
#2	.20289	.19550	1.0527	.42499	.19595	.31377	3.0309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21197	2.0558	.49395	.07313	2.9841	.30749	.23022
Stddev	.00014	.0079	.00076	.00125	.0096	.00039	.00658
%RSD	.06788	.38579	.15389	1.7142	.32099	.12736	2.8592

#1	.21187	2.0614	.49448	.07402	2.9909	.30721	.22556
#2	.21207	2.0501	.49341	.07225	2.9773	.30776	.23487

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.434	.40013	.32040	5.8475	.95516	.67109	.20263
Stddev	.033	.00202	.00638	.1866	.00833	.00063	.00135
%RSD	.32065	.50361	1.9918	3.1913	.87235	.09318	.66803

#1	10.457	.40155	.32491	5.7155	.96105	.67153	.20167
#2	10.410	.39870	.31588	5.9794	.94927	.67064	.20358

Sample Name: PB105386BS Acquired: 12/28/2017 13:35:18 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20755	5.584	.21762	3.3127	F<00000
Stddev	.00071	.007	.00086	.1696	.29214
%RSD	.34340	.1294	.39479	5.1205	8.5861

#1	.20705	5.590	.21823	3.1927	-3.6090
#2	.20805	5.579	.21701	3.4326	-3.1959

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.7	54476.	5119.1	34.896	2983.5
Stddev	6.8	8.	15.5	2.005	3.0
%RSD	.31112	.01432	.30331	2.3616	.09984

#1	2191.9	54470.	5108.1	86.314	2981.4
#2	2201.5	54482.	5130.0	83.478	2985.6

Sample Name: I7023-01 Acquired: 12/28/2017 13:43:08 Type: Unk
Method: P4-ICP2(v1885) 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	.07918	.00154	1.3525	.08101	.00216	122.33	.74828
Stddev	.00484	.00117	.0033	.00217	.00299	.19	.00062
%RSD	6.1124	75.846	.24317	2.6795	138.09	.15634	.08242

#1	.08261	-.00237	1.3548	.07948	.00005	122.19	.74871
#2	.07576	-.00071	1.3502	.08255	.00428	122.46	.74784

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00499	.35226	262.26	.34438	.14445	3.4961	284.08
Stddev	.00007	.00066	.88	.00003	.00036	.0010	1.56
%RSD	1.4294	.18816	.33550	.00775	.24684	.02777	.54976

#1	.00494	.35179	262.89	.34440	.14470	3.4967	285.19
#2	.00504	.35273	261.64	.34436	.14419	3.4954	282.98

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2805	39.416	1.3580	.00371	1.1689	.21339	5.8448
Stddev	.0048	.472	.0010	.00002	.0042	.00121	.0387
%RSD	.07622	.67962	.07270	.53232	.36185	.56734	.66288

#1	6.2771	69.750	1.3587	.00370	1.1659	.21253	5.8722
#2	6.2839	69.082	1.3573	.00372	1.1719	.21424	5.8175

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6161	.09396	.14221	1.6996	3.2090	.04219	.78657
Stddev	.0010	.00040	.00379	.0121	.1269	.00091	.00018
%RSD	.00995	.42840	2.6660	.70880	2.0445	2.1485	.02243

#1	9.6168	.09368	.14489	1.7081	6.2988	.04155	.78645
#2	9.6155	.09425	.13953	1.6911	6.1192	.04283	.78670

Sample Name: I7023-01 Acquired: 12/28/2017 13:43:08 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18454	12.13	.44213	F<00000	F>9.379
Stddev	.00025	.01	.00157	.01984	1.037
%RSD	.13762	.0726	.35618	.22198	1.0431

#1	.18436	12.13	.44325	-8.9245	98.646
#2	.18472	12.12	.44102	-8.9526	100.11

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2546.4	34320.	3605.7	30.912	2564.5
Stddev	.8	34.	38.2	.571	7.4
%RSD	.02990	.05210	.57848	.70562	.28693

#1	2545.8	64297.	6578.7	80.508	2559.3
#2	2546.9	64344.	6632.7	81.315	2569.7

Sample Name: I7023-02 Acquired: 12/28/2017 13:47:07 Type: Unk
Method: P4-ICP2(v1885) 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	.08652	.00345	.90562	.09147	.00086	145.37	1.0073
Stddev	.00257	.00137	.00091	.00682	.00233	.33	.0062
%RSD	2.9704	39.735	.10014	7.4589	270.87	.22961	.61181

#1	.08833	-.00442	.90626	.09630	.00079	145.13	1.0116
#2	.08470	-.00248	.90498	.08665	-.00250	145.60	1.0029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00521	.24826	310.71	.41838	.12401	.87348	315.65
Stddev	.00022	.00250	.71	.00165	.00066	.00999	13.14
%RSD	4.2937	1.0085	.22894	.39452	.53503	1.1441	4.1641

#1	.00505	.24649	311.22	.41955	.12354	.86641	324.95
#2	.00537	.25003	310.21	.41722	.12448	.88054	306.36

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8043	52.594	.81175	.01001	.97034	.24340	2.7460
Stddev	.0131	.195	.00107	.00114	.00514	.00241	.1281
%RSD	.22565	.31194	.13156	11.357	.52952	.99031	4.6631

#1	5.8136	62.732	.81100	.01081	.97397	.24170	2.8365
#2	5.7951	62.456	.81251	.00920	.96671	.24511	2.6554

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.838	.01822	.15657	1.5828	5.6496	.04274	.89066
Stddev	.051	.00014	.02223	.0060	.1740	.00127	.00210
%RSD	.46610	.76943	14.201	.37607	2.6167	2.9806	.23623

#1	10.874	.01812	.17229	1.5786	6.7727	.04364	.89215
#2	10.802	.01832	.14085	1.5871	6.5266	.04184	.88917

Sample Name: I7023-02 Acquired: 12/28/2017 13:47:07 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18728	10.08	.52177	F<00000	F105.62
Stddev	.00011	.02	.00230	.14041	3.14
%RSD	.06104	.1892	.44176	1.4116	2.9724

#1	.18720	10.06	.52340	-9.8475	107.84
#2	.18736	10.09	.52014	-10.046	103.40

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2600.3	35206.	3700.8	77.815	2506.5
Stddev	.1	221.	70.2	3.735	.3
%RSD	.00526	.33966	1.0476	4.8001	.01032

#1	2600.2	65050.	6651.2	75.173	2506.4
#2	2600.4	65363.	6750.4	80.456	2506.7

Sample Name: I7023-03 Acquired: 12/28/2017 13:51:07 Type: Unk
Method: P4-ICP2(v1885) 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	.09954	.00264	2.0575	.07735	.00131	135.75	1.1589
Stddev	.00231	.00077	.0005	.00459	.00088	.22	.0020
%RSD	2.3193	29.165	.02482	5.9370	67.158	.16004	.17544

#1	.10117	-.00319	2.0572	.07410	.00069	135.91	1.1604
#2	.09790	-.00210	2.0579	.08060	.00193	135.60	1.1575

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00467	.36491	432.54	.39073	.11889	1.8385	331.31
Stddev	.00007	.00086	.05	.00113	.00078	.0001	1.38
%RSD	1.4316	.23569	.01243	.28845	.65359	.00744	.41676

#1	.00462	.36552	432.50	.38993	.11944	1.8386	330.33
#2	.00471	.36430	432.58	.39152	.11834	1.8384	332.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.5411	118.37	1.2325	.00616	1.3838	.27103	3.1748
Stddev	.0058	.02	.0023	.00056	.0196	.00087	.0173
%RSD	.08831	.01473	.18453	9.0976	1.4142	.32191	.54382

#1	6.5370	118.38	1.2342	.00576	1.3976	.27165	3.1625
#2	6.5452	118.36	1.2309	.00655	1.3699	.27042	3.1870

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.870	.01342	.13284	7.7393	7.7673	.08524	.84243
Stddev	.057	.00057	.00379	.0008	.0855	.00110	.03171
%RSD	.52370	4.2791	2.8529	.01080	1.1010	1.2884	3.7640

#1	10.830	.01383	.13016	7.7387	7.7068	.08446	.86485
#2	10.911	.01302	.13552	7.7399	7.8278	.08601	.82001

Sample Name: I7023-03 Acquired: 12/28/2017 13:51:07 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20578	13.62	.74137	F<00000	F106.83
Stddev	.00025	.02	.00013	.13239	5.60
%RSD	.12089	.1700	.01760	1.5125	5.2432

#1	.20596	13.64	.74147	-8.8468	110.79
#2	.20561	13.61	.74128	-8.6596	102.87

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2346.8	59379.	3209.9	76.052	2437.8
Stddev	4.9	187.	9.9	.181	9.1
%RSD	.20872	.31569	.15883	.23813	.37527

#1	2343.4	59247.	6202.9	76.180	2431.3
#2	2350.3	59512.	6216.8	75.924	2444.3

Sample Name: CCV03 Acquired: 12/28/2017 13:55:07 Type: Unk

Method: P4-ICP2(v1885) 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	5.0820	5.0602	5.0432	5.0624	5.0783	10.378	10.311	.25571
Stddev	.0011	.0057	.0077	.0030	.0013	.024	.065	.00099
%RSD	.02155	.11306	.15360	.05912	.02523	.22938	.62945	.38690

#1	5.0828	5.0562	5.0377	5.0645	5.0774	10.361	10.265	.25501
#2	5.0812	5.0643	5.0487	5.0603	5.0792	10.395	10.357	.25641

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5101	25.550	1.0543	2.5110	1.2777	5.1085	2.5804	25.356
Stddev	.0022	.191	.0049	.0054	.0030	.0813	.0071	.271
%RSD	.08596	.74736	.46103	.21510	.23633	1.5919	.27541	1.0686

#1	2.5086	25.415	1.0508	2.5072	1.2755	5.1660	2.5753	25.164
#2	2.5116	25.685	1.0577	2.5148	1.2798	5.0510	2.5854	25.547

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5134	1.2622	25.237	2.5483	2.5846	25.568	5.0995	5.2173
Stddev	.0010	.0022	.177	.0088	.0455	.160	.0000	.0278
%RSD	.03817	.17534	.70232	.34428	1.7615	.62729	.00068	.53204

#1	2.5127	1.2638	25.112	2.5421	2.6168	25.455	5.0995	5.1976
#2	2.5141	1.2607	25.362	2.5545	2.5524	25.682	5.0994	5.2369

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0477	5.2271	5.0034	5.1066	5.1724	5.020	5.2733	F 4.0585
Stddev	.0032	.0322	.0052	.0318	.0402	.007	.0787	.0014
%RSD	.06446	.61682	.10416	.62189	.77688	.1378	1.4919	.03357

#1	5.0454	5.2043	4.9997	5.0841	5.1440	5.015	5.2177	4.0594
#2	5.0500	5.2499	5.0071	5.1290	5.2008	5.024	5.3289	4.0575

Sample Name: CCV03 Acquired: 12/28/2017 13:55:07 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.0190
 Stddev .3120
 %RSD 10.336

#1 3.2397
 #2 2.7984

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.7	52403.	5123.0	79.606	2732.1
Stddev	1.2	29.	29.0	1.468	2.2
%RSD	.05942	.05450	.56658	1.8437	.08118

#1	2100.8	52424.	5143.5	78.568	2733.6
#2	2102.5	52383.	5102.4	80.644	2730.5

Sample Name: CCB03 Acquired: 12/28/2017 13:59:00 Type: Unk
Method: P4-ICP2(v1885) 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	.00014	.00059	.00116	.00275	.00142	.01087	.00015	.00011
Stddev	.00137	.00125	.00027	.00250	.00036	.00591	.00044	.00001
%RSD	978.16	214.11	23.199	90.980	25.236	54.391	288.24	12.699

#1	.00083	-.00147	-.00135	.00098	.00116	.01505	.00046	.00010
#2	-.00111	.00030	-.00097	.00452	.00167	.00669	-.00016	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00269	.00072	.00012	.00018	.00118	.00000	.00932
Stddev	.00003	.00203	.00033	.00005	.00021	.00262	.00004	.01164
%RSD	33.346	75.421	45.782	40.746	119.11	222.16	927.96	124.89

#1	.00007	-.00125	.00095	.00016	.00003	-.00067	-.00003	-.00109
#2	.00011	-.00412	.00049	.00009	.00032	.00303	.00004	-.01755

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00097	.16788	.00015	.00005	.00715	.00183	.00894
Stddev	.00061	.00013	.00159	.00011	.00011	.02800	.00048	.01003
%RSD	466.99	13.178	.94971	75.872	206.93	391.62	26.109	112.21

#1	-.00030	.00107	-.16675	.00007	.00013	-.02695	.00217	.01603
#2	.00056	.00088	-.16901	.00022	-.00003	.01265	.00149	.00185

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00251	.02738	.00019	.00240	.00105	.0001	.00006	F 3.4096
Stddev	.00065	.00341	.00079	.00096	.00242	.0008	.00008	.1223
%RSD	25.725	12.452	414.74	40.228	230.76	567.1	137.58	3.5879

#1	-.00205	.02979	.00075	.00308	.00066	.0007	.00012	3.4961
#2	-.00297	.02497	-.00037	.00172	-.00276	-.0004	.00000	3.3231

Sample Name: CCB03 Acquired: 12/28/2017 13:59:00 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.16129
Stddev 1.3418
%RSD 831.93

#1 1.1101
#2 -.78751

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.2	54647.	5101.4	32.225	2971.7
Stddev	7.4	171.	5.8	.222	8.8
%RSD	.33800	.31364	.11391	.26972	.29698

#1	2186.0	54526.	5105.5	82.068	2965.4
#2	2196.5	54768.	5097.3	82.382	2977.9

Sample Name: I7037-01DLX10 Acquired: 12/28/2017 14:03:07 Type: Unk
Method: P4-ICP2(v1885) 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	.00576	.00045	.01470	-.04676	-.00255	.44183	.01807	.00054
Stddev	.00079	.00025	.00204	.00754	.00062	.03268	.00018	.00006
%RSD	13.798	55.415	13.841	16.113	24.398	7.3956	1.0204	11.323

#1	.00520	.00028	.01614	-.04143	-.00298	.46493	.01820	.00050
#2	.00632	.00063	.01327	-.05209	-.00211	.41872	.01794	.00059

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	486.61	.00341	.00647	.01235	11.895	1.3810	291.76
Stddev	.00003	.96	.00094	.00013	.00012	.031	.0048	.62
%RSD	3.4315	.19692	27.580	1.9934	.95200	.25725	.34451	.21387

#1	.00079	485.94	.00275	.00638	.01227	11.917	1.3844	291.32
#2	.00083	487.29	.00408	.00656	.01243	11.873	1.3777	292.20

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00576	-.00012	.04621	.00707	1.2548	.29416	.00021	.01228
Stddev	.00021	.00004	.01254	.00016	.0060	.00096	.00019	.00457
%RSD	3.5687	30.001	27.144	2.2511	.48208	.32529	91.337	37.222

#1	.00590	-.00010	.03734	.00696	1.2591	.29348	.00034	.00905
#2	.00561	-.00015	.05508	.00718	1.2505	.29483	.00007	.01552

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03575	.28145	-.00069	.00145	.01240	.5771	.08171	4.3043
Stddev	.00079	.00770	.00021	.00012	.00054	.0028	.00025	.0574
%RSD	2.2234	2.7351	30.344	8.5046	4.3532	.4793	.30890	1.3346

#1	.03631	.27601	-.00054	.00136	.01202	.5790	.08189	4.3449
#2	.03519	.28689	-.00084	.00153	.01278	.5751	.08153	4.2637

Sample Name: I7037-01DLX10 Acquired: 12/28/2017 14:03:07 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.7891
 Stddev 4.4518
 %RSD 65.574

#1 9.9370
 #2 3.6411

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1984.5	49474.	5009.5	76.911	2478.9
Stddev	3.1	241.	10.4	.527	.4
%RSD	.15705	.48649	.20716	.68543	.01440

#1	1982.3	49304.	5002.2	76.538	2479.2
#2	1986.8	49644.	5016.9	77.284	2478.7

Sample Name: I7023-04 Acquired: 12/28/2017 14:07:11 Type: Unk
Method: P4-ICP2(v1885) 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	.10455	.00468	2.6337	.07159	.00164	121.02	1.2306
Stddev	.00027	.00131	.0070	.00165	.00037	.40	.0100
%RSD	.25812	27.910	.26600	2.3099	22.646	.32788	.81176

#1	.10436	-.00376	2.6287	.07042	.00190	121.30	1.2235
#2	.10475	-.00561	2.6386	.07276	.00138	120.74	1.2376

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00453	.61009	568.68	.55817	.12559	2.6102	344.48
Stddev	.00014	.00044	4.24	.00001	.00040	.0012	3.02
%RSD	3.1682	.07189	.74579	.00113	.32066	.04556	.87596

#1	.00443	.60977	565.68	.55817	.12587	2.6094	346.62
#2	.00463	.61040	571.68	.55816	.12530	2.6111	342.35

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0463	113.18	1.6201	.01067	1.3927	.25873	4.6138
Stddev	.0455	.66	.0052	.00075	.0266	.00045	.0009
%RSD	.56599	.58065	.31841	7.0563	1.9093	.17373	.02037

#1	8.0141	112.71	1.6164	.01014	1.3739	.25841	4.6131
#2	8.0785	113.64	1.6237	.01120	1.4115	.25904	4.6145

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.024	.01549	.14968	7.3492	3.6202	.10366	1.1216
Stddev	.085	.00021	.00585	.0026	.1472	.00051	.0086
%RSD	.76676	1.3709	3.9092	.03562	1.7078	.49396	.76451

#1	10.964	.01564	.15382	7.3473	8.5161	.10330	1.1156
#2	11.084	.01534	.14555	7.3510	8.7243	.10402	1.1277

Sample Name: I7023-04 Acquired: 12/28/2017 14:07:11 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18628	13.56	1.0794	F<00000	F113.68
Stddev	.00177	.00	.0101	.11036	2.75
%RSD	.94868	.0311	.93452	1.1463	2.4152

#1	.18503	13.56	1.0723	-9.5492	111.74
#2	.18753	13.57	1.0866	-9.7053	115.62

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2353.1	59558.	6225.5	76.675	2388.7
Stddev	6.8	55.	86.0	.182	3.9
%RSD	.28700	.09236	1.3808	.23696	.16456

#1	2348.3	59597.	6286.3	76.547	2385.9
#2	2357.8	59519.	6164.7	76.804	2391.5

Sample Name: I7037-02 Acquired: 12/28/2017 14:11:13 Type: Unk
Method: P4-ICP2(v1885) 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	.00059	.00179	.00663	.00039	.00125	.03071	.03443	.00014
Stddev	.00146	.00101	.00052	.00157	.00022	.02198	.00110	.00003
%RSD	248.55	56.656	7.7999	401.16	17.331	71.577	3.1942	21.606

#1	-.00162	-.00250	.00627	-.00072	-.00110	.01517	.03365	.00012
#2	.00045	-.00107	.00700	.00150	-.00140	.04626	.03521	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	49.431	.00045	.00331	.00682	.24679	.17717	26.838
Stddev	.00007	.126	.00042	.00014	.00048	.00043	.00069	.084
%RSD	8.4424	.25511	91.795	4.3319	7.0178	.17403	.38857	.31467

#1	.00074	49.342	.00016	.00321	.00648	.24709	.17765	26.778
#2	.00083	49.520	.00075	.00341	.00716	.24649	.17668	26.897

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.00056	309.63	.00082	2.1297	.14831	.00042	.00960
Stddev	.00026	.00098	.12	.00003	.0452	.00900	.00027	.00084
%RSD	36.500	175.72	.03979	3.6501	2.1241	6.0716	64.747	8.7990

#1	.00054	-.00014	309.71	.00080	2.1617	.15468	-.00023	.00900
#2	.00091	.00125	309.54	.00085	2.0977	.14194	-.00061	.01020

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04909	.14841	.00158	.00218	.00024	.0015	.00972	4.1317
Stddev	.00238	.00092	.00009	.00036	.00331	.0003	.00002	.0388
%RSD	4.8505	.62175	5.6644	16.750	1401.3	16.26	.22634	.93816

#1	.04741	.14776	.00151	.00192	.00210	.0017	.00970	4.1043
#2	.05077	.14906	.00164	.00243	-.00258	.0014	.00973	4.1591

Sample Name: I7037-02 Acquired: 12/28/2017 14:11:13 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.3300
 Stddev .6462
 %RSD 10.209

#1 5.8731
 #2 6.7870

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2107.2	51643.	5173.0	30.146	2696.6
Stddev	9.0	76.	8.7	2.009	13.5
%RSD	.42516	.14710	.16862	2.5064	.50173

#1	2100.8	51590.	5179.2	78.725	2687.0
#2	2113.5	51697.	5166.8	81.566	2706.2

Sample Name: I7037-02DUP Acquired: 12/28/2017 14:15:24 Type: Unk
Method: P4-ICP2(v1885) 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	.00040	.00262	.00499	.00171	.00014	.02854	.03380	.00020
Stddev	.00079	.00118	.00094	.00135	.00100	.00276	.00060	.00009
%RSD	199.05	45.135	18.895	79.141	696.84	9.6578	1.7670	42.774

#1	-.00016	-.00345	.00432	.00266	.00056	.02659	.03423	.00026
#2	.00096	-.00178	.00566	.00075	-.00085	.03049	.03338	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	49.640	.00040	.00362	.00643	.24083	.17778	26.876
Stddev	.00007	.079	.00017	.00005	.00065	.00559	.00041	.022
%RSD	8.3276	.15985	43.489	1.3370	10.139	2.3211	.23129	.08371

#1	.00086	49.584	.00028	.00366	.00689	.24479	.17749	26.892
#2	.00077	49.696	.00052	.00359	.00597	.23688	.17807	26.860

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.00092	308.05	.00039	2.0891	.15219	.00024	.01079
Stddev	.00039	.00074	3.88	.00049	.0071	.02120	.00015	.00953
%RSD	49.461	80.896	1.2598	127.00	.33772	13.929	63.236	88.292

#1	.00051	.00039	305.30	.00004	2.0941	.16718	-.00034	.00406
#2	.00105	.00144	310.79	.00073	2.0842	.13721	-.00013	.01753

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04543	.14990	.00064	.00013	.00136	.0020	.00974	4.0970
Stddev	.00091	.00427	.00028	.00026	.00138	.0003	.00007	.1154
%RSD	2.0096	2.8458	42.968	208.21	101.10	14.88	.73080	2.8178

#1	.04607	.14688	.00045	.00006	-.00234	.0022	.00979	4.1786
#2	.04478	.15292	.00084	-.00031	-.00039	.0018	.00969	4.0154

Sample Name: I7037-02DUP Acquired: 12/28/2017 14:15:24 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.3969
Stddev	2.4646
%RSD	45.667

#1	7.1397
#2	3.6542

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.9	51718.	5247.6	32.081	2694.3
Stddev	4.4	77.	1.6	.350	5.6
%RSD	.20963	.14839	.02991	.42676	.20697

#1	2103.7	51664.	5246.5	81.834	2690.4
#2	2110.0	51773.	5248.8	82.329	2698.3

Sample Name: I7037-02LX5 Acquired: 12/28/2017 14:19:37 Type: Unk
Method: P4-ICP2(v1885) 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	.00057	.00089	.00024	.00355	.00050	.01460	.00607	.00004
Stddev	.00012	.00198	.00041	.00134	.00074	.01427	.00019	.00000
%RSD	21.997	222.32	167.47	37.732	148.20	97.712	3.1062	4.8815

#1	.00048	.00051	.00053	-.00260	-.00002	.02469	.00594	.00004
#2	.00066	-.00229	-.00004	-.00450	.00102	.00451	.00621	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	10.061	.00052	.00040	.00106	.05015	.03553	5.3878
Stddev	.00012	.008	.00051	.00005	.00021	.01547	.00004	.0439
%RSD	47.624	.07687	98.690	12.144	20.105	30.852	.12101	.81438

#1	.00016	10.055	.00016	.00036	.00121	.06109	.03556	5.3567
#2	.00032	10.066	.00088	.00043	.00091	.03921	.03550	5.4188

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.00005	32.330	.00052	.43829	.04031	.00010	.00634
Stddev	.00057	.00042	.106	.00012	.01143	.01835	.00007	.00465
%RSD	137.30	845.77	.16962	22.404	2.6074	45.533	64.417	73.317

#1	.00081	-.00035	62.256	.00043	.43021	.05329	-.00006	.00963
#2	.00001	.00025	62.405	.00060	.44637	.02733	-.00015	.00305

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00446	.01552	.00056	.00225	.00079	.0020	.00192	3.2536
Stddev	.00442	.00642	.00039	.00140	.00087	.0001	.00007	.0293
%RSD	99.196	41.342	68.529	62.166	109.77	6.231	3.5397	.89987

#1	.00758	.01098	.00084	.00126	-.00018	-.0019	.00197	3.2743
#2	.00133	.02005	.00029	.00324	-.00140	-.0021	.00187	3.2329

Sample Name: I7037-02LX5 Acquired: 12/28/2017 14:19:37 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.9590
Stddev 1.6046
%RSD 40.530

#1 2.8244
#2 5.0936

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.9	54187.	5210.4	31.226	2899.6
Stddev	2.2	64.	14.5	2.031	2.9
%RSD	.10042	.11769	.27920	2.5005	.10130

#1	2180.3	54142.	5220.7	82.662	2897.5
#2	2183.4	54232.	5200.2	79.790	2901.7

Sample Name: I7037-02MS Acquired: 12/28/2017 14:23:43 Type: Unk
Method: P4-ICP2(v1885) 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	.81623	1.9212	.97162	2.0647	.76711	2.0865	.23562	.20301	.19724
Stddev	.00845	.0284	.00727	.0144	.01111	.0136	.00010	.00044	.00200
%RSD	1.0348	1.4796	.74781	.69718	1.4486	.65033	.04369	.21796	1.0136

#1	.81025	1.9011	.96648	2.0546	.75925	2.0769	.23569	.20270	.19583
#2	.82220	1.9413	.97676	2.0749	.77497	2.0961	.23554	.20332	.19865

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.571	.40417	.19881	.29901	3.1450	.37023	28.184	.48910	.07138
Stddev	.035	.00091	.00282	.00284	.0164	.00018	.081	.00761	.00114
%RSD	.07153	.22625	1.4175	.94909	.52212	.04854	.28714	1.5562	1.5980

#1	49.546	.40352	.19681	.29700	3.1567	.37036	28.126	.48372	.07219
#2	49.596	.40481	.20080	.30102	3.1334	.37010	28.241	.49448	.07058

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	302.61	.30328	2.1866	10.347	.39489	.30555	.03852	1.0709	.67520
Stddev	1.16	.00032	.0013	.004	.00296	.00153	.00052	.0229	.00780
%RSD	.38211	.10418	.05996	.04136	.74884	.50000	1.3427	2.1347	1.1551

#1	303.43	.30305	2.1875	10.344	.39280	.30663	.03888	1.0871	.66968
#2	301.79	.30350	2.1857	10.350	.39698	.30446	.03815	1.0548	.68071

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19915	.20015	3.126	21500	4.0344	7.7692
Stddev	.00189	.00049	.068	.00042	.0949	1.3240
%RSD	.95146	.24500	1.105	.19634	2.3516	17.041

#1	.19781	.19980	6.078	.21530	4.1014	8.7054
#2	.20049	.20049	6.173	.21471	3.9673	6.8330

Sample Name: I7037-02MS Acquired: 12/28/2017 14:23:43 Type: Unk
 Method: P4-ICP2(v1885) 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	2085.4	51996.	5195.8	33.029	2672.7
Stddev	17.4	144.	20.1	.168	28.4
%RSD	.83382	.27656	.38695	.20254	1.0622
#1	2097.7	51895.	5181.6	82.910	2692.7
#2	2073.1	52098.	5210.0	83.148	2652.6

Sample Name: I7037-02MSD Acquired: 12/28/2017 14:27:41 Type: Unk
Method: P4-ICP2(v1885) 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	.80745	1.9218	.96841	2.0627	.76757	2.0867	.23644	.20417	.19706
Stddev	.00358	.0063	.00089	.0019	.00170	.0166	.00067	.00021	.00042
%RSD	.44317	.32912	.09180	.09445	.22126	.79675	.28193	.10437	.21212

#1	.80998	1.9174	.96778	2.0641	.76637	2.0985	.23691	.20402	.19676
#2	.80492	1.9263	.96904	2.0613	.76877	2.0750	.23597	.20432	.19735

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.781	.40743	.19882	.29870	3.1287	.37161	28.412	.48999	.07119
Stddev	.036	.00224	.00118	.00126	.1033	.00033	.033	.00085	.00082
%RSD	.07162	.54980	.59178	.42071	3.3023	.08755	.11544	.17334	1.1516

#1	49.756	.40902	.19799	.29959	3.0556	.37184	28.389	.48939	.07061
#2	49.807	.40585	.19965	.29781	3.2017	.37138	28.435	.49059	.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	305.85	.30321	2.2140	10.408	.39538	.31352	.03884	1.0945	.67256
Stddev	1.42	.00068	.1010	.019	.00038	.00237	.00228	.0098	.00002
%RSD	.46351	.22478	4.5629	.18586	.09715	.75605	5.8644	.89414	.00305

#1	306.85	.30369	2.1425	10.395	.39566	.31185	.03723	1.0876	.67254
#2	304.85	.30273	2.2854	10.422	.39511	.31520	.04045	1.1014	.67257

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19666	.20219	6.136	.21864	4.2795	8.2111
Stddev	.00065	.00087	.010	.00036	.0660	.0881
%RSD	.32910	.43264	.1615	.16372	1.5430	1.0811

#1	.19620	.20281	6.143	.21889	4.3262	8.2111
#2	.19711	.20157	6.129	.21838	4.2328	8.0865

Sample Name: I7037-02MSD Acquired: 12/28/2017 14:27:41 Type: Unk
Method: P4-ICP2(v1885) 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	2108.7	51928.	5175.2	32.633	2700.3
Stddev	1.8	107.	1.0	3.452	3.4
%RSD	.08565	.20681	.01891	4.1777	.12525
#1	2107.4	51852.	5174.5	85.074	2697.9
#2	2110.0	52004.	5175.9	80.192	2702.7

Sample Name: I7037-02A Acquired: 12/28/2017 14:31:39 Type: Unk
Method: P4-ICP2(v1885) 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	.82226	1.9459	.98401	2.0875	.77650	2.1436	.24119	.20911	.19988
Stddev	.00065	.0040	.00295	.0069	.00123	.0015	.00079	.00004	.00019
%RSD	.07856	.20732	.30007	.33316	.15802	.06829	.32734	.02075	.09604

#1	.82272	1.9488	.98610	2.0825	.77563	2.1446	.24174	.20914	.19974
#2	.82181	1.9431	.98193	2.0924	.77736	2.1425	.24063	.20908	.20001

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.489	.41864	.20208	.30276	3.1612	.37963	28.748	.49783	.07298
Stddev	.064	.00151	.00095	.00149	.0940	.00091	.032	.00082	.00079
%RSD	.12581	.36185	.47097	.49251	2.9720	.24057	.11182	.16437	1.0780

#1	50.444	.41757	.20141	.30171	3.2276	.37899	28.771	.49725	.07242
#2	50.534	.41971	.20275	.30382	3.0947	.38028	28.726	.49841	.07353

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	306.23	.30881	2.2074	10.540	.39972	.32831	.03464	1.1172	.68063
Stddev	2.29	.00042	.0732	.027	.00087	.01088	.00169	.0053	.00175
%RSD	.74924	.13676	3.3170	.26069	.21752	3.3145	4.8659	.47109	.25771

#1	304.61	.30911	2.2591	10.521	.39910	.33600	.03583	1.1134	.67939
#2	307.85	.30851	2.1556	10.560	.40033	.32062	.03344	1.1209	.68188

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20376	.20796	6.234	22228	4.2466	9.1201
Stddev	.00004	.00111	.005	.00036	.0783	1.1459
%RSD	.02190	.53511	.0879	.16149	1.8431	12.564

#1	.20373	.20717	6.238	.22202	4.3020	9.9303
#2	.20379	.20874	6.230	.22253	4.1913	8.3098

Sample Name: I7037-02A Acquired: 12/28/2017 14:31:39 Type: Unk
Method: P4-ICP2(v1885) 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	2094.7	51551.	5134.0	33.162	2679.5
Stddev	4.9	87.	19.6	2.832	2.2
%RSD	.23526	.16949	.38163	3.4054	.08375
#1	2098.2	51489.	5120.2	81.160	2681.1
#2	2091.2	51613.	5147.9	85.165	2677.9

Sample Name: I7023-05 Acquired: 12/28/2017 14:35:38 Type: Unk
Method: P4-ICP2(v1885) 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	.12578	.00154	2.2118	.12051	.00457	142.90	1.2393
Stddev	.00050	.00102	.0004	.00085	.00105	1.04	.0035
%RSD	.40112	66.046	.01777	.70622	23.085	.72704	.28255

#1	.12542	-.00082	2.2116	.11991	.00382	143.64	1.2368
#2	.12614	-.00226	2.2121	.12111	.00531	142.17	1.2418

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00542	.74195	131.60	.44507	.14915	1.8081	347.17
Stddev	.00005	.00025	.48	.00488	.00068	.0018	4.34
%RSD	.91523	.03388	.36466	1.0956	.45823	.09835	1.2515

#1	.00545	.74213	131.26	.44852	.14867	1.8093	344.09
#2	.00538	.74177	131.94	.44162	.14963	1.8068	350.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7084	56.546	2.4624	.00655	1.1837	.28490	3.9443
Stddev	.0413	.400	.0028	.00076	.0083	.00280	.0216
%RSD	.72344	.70682	.11427	11.677	.70255	.98435	.54868

#1	5.7376	56.264	2.4644	.00601	1.1778	.28689	3.9290
#2	5.6792	56.829	2.4604	.00709	1.1896	.28292	3.9596

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.045	.00950	.14124	3.4788	5.3648	.10113	.75084
Stddev	.039	.00018	.00037	.0223	.1355	.00007	.00106
%RSD	.35111	1.9185	.26172	.64149	2.5250	.06821	.14175

#1	11.017	.00937	.14098	3.4946	5.4606	.10108	.75009
#2	11.072	.00963	.14150	3.4630	5.2690	.10118	.75160

Sample Name: I7023-05 Acquired: 12/28/2017 14:35:38 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21721	13.51	.31304	F<00000	F118.37
Stddev	.00081	.05	.00030	.28225	2.79
%RSD	.37174	.3351	.09467	2.3709	2.3611

#1	.21664	13.54	.31325	-11.705	116.39
#2	.21779	13.47	.31283	-12.104	120.34

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2592.6	36475.	3719.0	33.156	2592.8
Stddev	3.8	679.	33.8	.353	5.7
%RSD	.14485	1.0221	.50300	.42495	.22089

#1	2589.9	65994.	6695.1	83.406	2588.8
#2	2595.2	66955.	6742.9	82.906	2596.9

Sample Name: I7023-05DUP Acquired: 12/28/2017 14:39:36 Type: Unk
Method: P4-ICP2(v1885) 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	.12626	.00241	2.2242	.12407	.00356	144.45	1.2439
Stddev	.00022	.00034	.0003	.00178	.00007	.07	.0000
%RSD	.17531	13.909	.01194	1.4337	2.0888	.05106	.00212

#1	.12641	-.00218	2.2240	.12533	.00351	144.40	1.2439
#2	.12610	-.00265	2.2244	.12281	.00361	144.51	1.2439

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00540	.74463	132.01	.45235	.14893	1.8030	355.08
Stddev	.00002	.00080	.08	.00050	.00004	.0011	2.26
%RSD	.29994	.10698	.05797	.10999	.02371	.06122	.63579

#1	.00539	.74520	132.06	.45200	.14890	1.8037	353.49
#2	.00541	.74407	131.95	.45270	.14895	1.8022	356.68

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7156	56.844	2.4669	.00709	1.1444	.28798	4.0541
Stddev	.0229	.133	.0016	.00005	.0121	.00051	.0063
%RSD	.40062	.23473	.06645	.77149	1.0552	.17701	.15510

#1	5.6994	56.750	2.4681	.00705	1.1359	.28762	4.0496
#2	5.7318	56.938	2.4657	.00713	1.1530	.28834	4.0585

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.096	.00930	.14994	3.5050	5.2010	.09993	.74781
Stddev	.012	.00078	.00157	.0005	.0246	.00147	.00219
%RSD	.10404	8.4304	1.0498	.01356	.47355	1.4660	.29317

#1	11.088	.00875	.14882	3.5053	5.2184	.09890	.74936
#2	11.104	.00986	.15105	3.5046	5.1836	.10097	.74626

Sample Name: I7023-05DUP Acquired: 12/28/2017 14:39:36 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21665	13.59	.31749	F<00000	F114.94
Stddev	.00076	.01	.00030	.13778	.23
%RSD	.35271	.0789	.09579	1.1791	.20187

#1	.21611	13.59	.31728	-11.588	114.78
#2	.21719	13.58	.31771	-11.782	115.11

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2596.2	35812.	3666.9	31.035	2591.0
Stddev	5.4	181.	21.1	.111	6.5
%RSD	.20955	.27516	.31664	.13641	.25157

#1	2592.3	65684.	6651.9	81.113	2586.4
#2	2600.0	65940.	6681.8	80.957	2595.6

Sample Name: CCV04 Acquired: 12/28/2017 14:43:34 Type: Unk

Method: P4-ICP2(v1885) 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	5.2153	5.1929	5.1784	5.2101	5.2305	10.772	10.623	.26208
Stddev	.0084	.0121	.0060	.0117	.0187	.021	.066	.00030
%RSD	.16036	.23303	.11527	.22397	.35764	.19320	.62196	.11436

#1	5.2212	5.2015	5.1827	5.2183	5.2437	10.786	10.670	.26229
#2	5.2094	5.1843	5.1742	5.2018	5.2172	10.757	10.577	.26187

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5764	26.332	1.0859	2.5744	1.3087	5.3677	2.6527	26.101
Stddev	.0018	.004	.0035	.0032	.0027	.0936	.0040	.211
%RSD	.06782	.01522	.32487	.12558	.20319	1.7429	.14896	.80884

#1	2.5776	26.335	1.0884	2.5767	1.3106	5.3015	2.6499	25.951
#2	2.5751	26.330	1.0834	2.5721	1.3069	5.4338	2.6555	26.250

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5774	1.2925	25.944	2.6189	2.6694	26.316	5.2358	5.3147
Stddev	.0038	.0007	.100	.0039	.0298	.188	.0165	.0038
%RSD	.14744	.05580	.38445	.14852	1.1165	.71509	.31528	.07079

#1	2.5801	1.2930	26.014	2.6162	2.6483	26.449	5.2475	5.3174
#2	2.5747	1.2920	25.873	2.6217	2.6904	26.183	5.2241	5.3121

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2044	5.3909	5.1491	5.2385	5.2947	5.169	5.4813	F 3.9824
Stddev	.0020	.0353	.0107	.0249	.0401	.013	.0328	.0016
%RSD	.03798	.65534	.20754	.47493	.75800	.2483	.59893	.04019

#1	5.2030	5.3660	5.1566	5.2561	5.3231	5.178	5.4581	3.9836
#2	5.2058	5.4159	5.1415	5.2209	5.2663	5.160	5.5045	3.9813

Sample Name: CCV04 Acquired: 12/28/2017 14:43:34 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F1.7054
 Stddev 3.2885
 %RSD 192.83

#1 4.0307
 #2 -.61994

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.0	53037.	5228.9	30.140	2775.2
Stddev	10.5	19.	22.5	.681	11.5
%RSD	.49057	.03534	.43056	.84985	.41461

#1	2129.6	53024.	5213.0	80.622	2767.1
#2	2144.5	53051.	5244.8	79.659	2783.4

Sample Name: LLCCV02 Acquired: 12/28/2017 14:47:27 Type: Unk
Method: P4-ICP2(v1885) 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	.02349	.04210	.01045	.02061	.05052	.10988	.10479
Stddev	.00202	.00134	.00040	.00001	.00416	.01000	.00000
%RSD	8.5926	3.1849	3.8292	.05805	8.2444	9.0983	.00223

#1	.02206	.04115	.01074	.02060	.04757	.11695	.10479
#2	.02491	.04305	.01017	.02062	.05346	.10281	.10479

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00634	.00615	2.0911	.01102	.03017	.02204	.10779
Stddev	.00009	.00006	.0015	.00017	.00053	.00000	.00195
%RSD	1.4801	1.0085	.07337	1.5328	1.7544	.01580	1.8069

#1	.00641	.00610	2.0922	.01090	.02980	.02204	.10641
#2	.00627	.00619	2.0900	.01114	.03055	.02204	.10917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02231	2.1060	.04122	.01115	1.9284	.04185	.04372
Stddev	.00003	.0018	.00004	.00002	.0065	.00053	.00013
%RSD	.11856	.08670	.10125	.15623	.33854	1.2576	.30387

#1	.02233	2.1047	.04119	.01117	1.9238	.04148	.04362
#2	.02229	2.1073	.04125	.01114	1.9330	.04223	.04381

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0750	21324	11409	F_01229	41247	04229	04447
Stddev	.0184	.00208	.00787	.00273	.00514	.00072	.00103
%RSD	.88679	.97462	6.8962	22.215	1.2453	1.7026	2.3129

#1	2.0880	.21177	.10852	.01422	.41610	.04178	.04520
#2	2.0620	.21471	.11965	.01036	.40884	.04280	.04374

Sample Name: LLCCV02 Acquired: 12/28/2017 14:47:27 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02101	.0220	.02299	F 3.1434	F<00000
Stddev	.00142	.0001	.00021	.1791	2.0786
%RSD	6.7511	.5404	.91459	5.6969	1512.7

#1	.02202	.0219	.02314	3.0168	-1.6072
#2	.02001	.0221	.02284	3.2701	1.3324

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.4	55057.	5210.1	33.277	2983.4
Stddev	12.7	47.	28.6	.296	18.8
%RSD	.58069	.08472	.54818	.35508	.63021

#1	2202.5	55090.	5189.9	83.486	2996.7
#2	2184.4	55024.	5230.3	83.068	2970.1

Sample Name: CCB04 Acquired: 12/28/2017 14:51:32 Type: Unk
 Method: P4-ICP2(v1885) 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	.00024	.00067	.00157	.00341	.00138	.00980	.00021
Stddev	.00017	.00200	.00067	.00273	.00222	.00704	.00080
%RSD	68.735	297.19	42.668	80.233	160.66	71.819	375.82

#1	.00036	.00074	-.00205	.00147	-.00019	.01477	-.00035
#2	.00012	-.00208	-.00110	.00534	.00296	.00482	.00078

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00019	.00233	.00004	.00004	.00017	.00176
Stddev	.00003	.00006	.00601	.00006	.00010	.00031	.00443
%RSD	99.179	30.316	258.26	143.89	236.92	181.69	251.08

#1	.00001	.00023	.00192	.00000	-.00011	-.00039	.00137
#2	.00005	.00015	-.00658	.00008	.00003	.00005	-.00489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01754	.00043	.00071	.17562	.00027	.00000
Stddev	.00001	.02871	.00010	.00053	.00518	.00001	.0001
%RSD	28.137	163.69	24.398	75.154	2.9481	5.1544	1900.3

#1	-.00005	.00276	.00050	.00033	-.17196	.00026	-.00005
#2	-.00004	-.03784	.00036	.00108	-.17928	.00028	.00004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00235	.00067	.01132	.00874	.00534	.00073	.00303
Stddev	.02010	.00020	.00439	.00138	.00236	.00019	.00212
%RSD	856.06	29.513	38.775	15.825	44.167	26.446	69.916

#1	-.01187	.00053	.01442	-.00971	-.00701	.00087	.00453
#2	.01656	.00081	.00821	-.00776	-.00367	.00059	.00153

Sample Name: CCB04 Acquired: 12/28/2017 14:51:32 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00282	.0015	.00014	F 3.1855	F<00000
Stddev	.00191	.0003	.00008	.0825	.44403
%RSD	67.635	17.84	57.921	2.5898	14.911

#1	-.00416	-.0013	-.00008	3.2438	-3.2919
#2	-.00147	-.0017	-.00019	3.1271	-2.6639

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.5	55448.	5167.9	32.755	3008.9
Stddev	6.1	19.	4.8	.090	7.9
%RSD	.27298	.03422	.09335	.10875	.26197

#1	2214.2	55461.	5171.3	82.818	3003.4
#2	2222.7	55434.	5164.5	82.691	3014.5

Sample Name: I7023-05LX5 Acquired: 12/28/2017 14:55:38 Type: Unk
Method: P4-ICP2(v1885) 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	.03131	.00110	.43919	.02487	.00091	32.828	.30102	.00149
Stddev	.00225	.00093	.00088	.00213	.00229	.120	.00121	.00001
%RSD	7.2026	84.081	.20126	8.5501	251.69	.36472	.40222	.86356

#1	.03290	-.00045	.43981	.02337	.00252	32.912	.30188	.00150
#2	.02971	-.00176	.43856	.02637	-.00071	32.743	.30016	.00148

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14659	32.415	.11025	.02908	.45430	39.546	1.4438	13.852
Stddev	.00004	.121	.00006	.00018	.00146	.923	.0005	.159
%RSD	.02635	.37180	.05405	.61209	.32114	1.3274	.03324	1.1488

#1	.14662	32.501	.11021	.02895	.45327	70.198	1.4434	13.739
#2	.14656	32.330	.11029	.02920	.45534	68.893	1.4441	13.964

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48054	.00039	.14236	.06911	.82052	2.6123	.00220	.01830
Stddev	.00046	.00047	.01166	.00017	.00880	.0054	.00028	.00941
%RSD	.09610	119.98	8.1885	.24651	1.0728	.20785	12.885	51.429

#1	.48087	.00072	.13412	.06899	.82675	2.6161	.00200	.02495
#2	.48022	.00006	.15060	.06923	.81430	2.6085	.00240	.01164

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64649	1.0758	.01956	.17700	.04993	2.617	.07616	.42966
Stddev	.00060	.0202	.00038	.00291	.00154	.008	.00039	.02244
%RSD	.09294	1.8783	1.9595	1.6444	3.0850	.3213	.51182	5.2224

#1	.64607	1.0615	.01929	.17494	.04884	2.623	.07643	.44552
#2	.64692	1.0901	.01983	.17906	.05102	2.611	.07588	.41379

Sample Name: I7023-05LX5 Acquired: 12/28/2017 14:55:38 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 34.081
Stddev .580
%RSD 1.7019

#1 34.491
#2 33.671

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2281.1	57183.	5525.2	35.608	2875.7
Stddev	2.9	35.	9.5	1.134	8.2
%RSD	.12858	.06201	.17161	1.3240	.28509

#1	2279.0	57158.	5531.9	84.807	2869.9
#2	2283.2	57208.	5518.5	86.410	2881.5

Sample Name: I7023-06 Acquired: 12/28/2017 14:59:37 Type: Unk
Method: P4-ICP2(v1885) 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	.78633	2.0154	3.1886	1.6950	.12609	173.59	1.6018
Stddev	.00394	.0032	.0017	.0030	.00115	.26	.0050
%RSD	.50148	.16086	.05355	.17870	.91558	.15220	.31013

#1	.78912	2.0131	3.1898	1.6972	.12528	173.77	1.6053
#2	.78354	2.0177	3.1874	1.6929	.12691	173.40	1.5983

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17574	.80128	154.85	.86343	.36821	2.7333	362.81
Stddev	.00075	.00063	.46	.00186	.00001	.0053	2.29
%RSD	.42481	.07820	.29566	.21503	.00367	.19215	.63034

#1	.17627	.80172	155.18	.86474	.36820	2.7370	361.19
#2	.17521	.80084	154.53	.86211	.36822	2.7296	364.42

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0800	34.449	3.2219	.07108	3.7620	.54049	4.5575
Stddev	.0182	.225	.0021	.00079	.0292	.00214	.0062
%RSD	.30019	.34922	.06639	1.1155	.77626	.39627	.13559

#1	6.0929	64.608	3.2204	.07052	3.7826	.54200	4.5618
#2	6.0671	64.290	3.2234	.07164	3.7413	.53897	4.5531

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.154	.32044	.34916	4.3673	5.7870	.75695	.99167
Stddev	.071	.00046	.01353	.0090	.0099	.00253	.00258
%RSD	.33751	.14422	3.8758	.20640	.17160	.33474	.25996

#1	21.204	.32011	.33959	4.3609	5.7940	.75516	.98985
#2	21.103	.32077	.35873	4.3737	5.7800	.75875	.99349

Sample Name: I7023-06 Acquired: 12/28/2017 14:59:37 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.42619	18.46	.58646	F<00000	F115.94
Stddev	.00177	.00	.00189	.34978	4.02
%RSD	.41617	.0208	.32206	2.9533	3.4668

#1	.42744	18.47	.58780	-11.596	113.09
#2	.42494	18.46	.58512	-12.091	118.78

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2584.3	35475.	3585.1	79.845	2572.7
Stddev	3.9	360.	53.8	.106	2.6
%RSD	.15032	.54914	.81773	.13281	.10100

#1	2581.6	65221.	6547.0	79.770	2570.9
#2	2587.0	65730.	6623.2	79.920	2574.6

Sample Name: I7023-07 Acquired: 12/28/2017 15:03:38 Type: Unk
Method: P4-ICP2(v1885) 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	.78336	1.9960	3.1608	1.6747	.12755	171.87	1.5842
Stddev	.00010	.0044	.0029	.0036	.00103	.06	.0102
%RSD	.01243	.21986	.09175	.21326	.80435	.03593	.64554

#1	.78329	1.9991	3.1629	1.6772	.12682	171.91	1.5914
#2	.78343	1.9929	3.1588	1.6722	.12827	171.82	1.5769

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17421	.79351	153.33	.86060	.36503	2.7174	355.66
Stddev	.00054	.00226	.63	.00171	.00063	.0007	10.56
%RSD	.31212	.28459	.41322	.19839	.17179	.02577	2.9677

#1	.17382	.79191	153.78	.85939	.36548	2.7169	363.13
#2	.17459	.79510	152.88	.86181	.36459	2.7179	348.20

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0500	33.619	3.1950	.06934	3.7072	.53591	4.4978
Stddev	.0324	.225	.0008	.00052	.0165	.00152	.1305
%RSD	.53482	.35422	.02542	.75241	.44410	.28359	2.9007

#1	6.0271	63.778	3.1955	.06971	3.7188	.53484	4.5901
#2	6.0728	63.460	3.1944	.06897	3.6956	.53699	4.4056

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.988	.31821	.33623	4.3371	5.6581	.75176	.98128
Stddev	.023	.00044	.01816	.0088	.0614	.00005	.01053
%RSD	.11185	.13938	5.4024	.20287	1.0856	.00670	1.0726

#1	21.004	.31852	.34907	4.3309	5.7015	.75172	.98873
#2	20.971	.31790	.32338	4.3433	5.6147	.75179	.97384

Sample Name: I7023-07 Acquired: 12/28/2017 15:03:38 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.42212	18.35	.58401	F<00000	F109.22
Stddev	.00355	.01	.00313	.07085	1.05
%RSD	.84154	.0417	.53610	.59680	.96432

#1	.42464	18.36	.58622	-11.822	108.47
#2	.41961	18.35	.58179	-11.922	109.96

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2593.4	35791.	3594.4	30.638	2585.3
Stddev	7.4	111.	18.6	2.384	4.3
%RSD	.28398	.16834	.28160	2.9561	.16457

#1	2588.2	65869.	6581.3	78.953	2582.3
#2	2598.6	65713.	6607.5	82.324	2588.3

Sample Name: I7023-05A Acquired: 12/28/2017 15:07:39 Type: Unk
Method: P4-ICP2(v1885) 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	.76272	1.9370	3.0989	1.6668	.61980	142.26	1.4080
Stddev	.00512	.0174	.0218	.0142	.00620	.21	.0175
%RSD	.67106	.89648	.70325	.85312	1.0004	.14521	1.2409

#1	.76634	1.9493	3.1143	1.6769	.62418	142.11	1.4204
#2	.75910	1.9248	3.0835	1.6568	.61541	142.40	1.3957

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16896	.94822	132.34	.79493	.33721	1.9072	343.49
Stddev	.00031	.00443	1.59	.00304	.00229	.0112	3.18
%RSD	.18391	.46717	1.1992	.38237	.67853	.58829	.92495

#1	.16918	.95135	133.46	.79278	.33883	1.9152	345.73
#2	.16874	.94509	131.22	.79708	.33559	1.8993	341.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4778	59.891	2.3018	.06620	3.5790	.51960	4.0892
Stddev	.0042	1.019	.0132	.00002	.0507	.00196	.0489
%RSD	.07691	1.7015	.57501	.03313	1.4160	.37782	1.1952

#1	5.4808	60.612	2.3112	.06621	3.6148	.52099	4.1237
#2	5.4749	59.170	2.2925	.06618	3.5432	.51821	4.0546

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.596	.32229	.38230	3.6268	5.6022	.74572	.90419
Stddev	.200	.00001	.00187	.0151	.0505	.00542	.01055
%RSD	1.0225	.00399	.48913	.41532	.90063	.72650	1.1668

#1	19.738	.32230	.38362	3.6375	5.6378	.74956	.91165
#2	19.454	.32228	.38098	3.6162	5.5665	.74189	.89673

Sample Name: I7023-05A Acquired: 12/28/2017 15:07:39 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.38869	19.08	.48220	F<00000	F112.96
Stddev	.00425	.13	.00662	.14654	.46
%RSD	1.0942	.6634	1.3730	1.3179	.40636

#1	.39170	19.17	.48688	-11.222	113.28
#2	.38569	18.99	.47752	-11.015	112.63

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2613.6	35897.	3624.4	32.047	2629.6
Stddev	12.2	10.	96.6	.943	15.8
%RSD	.46563	.01537	1.4578	1.1498	.60004

#1	2605.0	65904.	6556.1	81.380	2618.4
#2	2622.2	65889.	6692.7	82.714	2640.7

Sample Name: I7023-08 Acquired: 12/28/2017 15:11:35 Type: Unk
Method: P4-ICP2(v1885) 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	.13646	.00308	1.0299	.08530	.00188	177.12	1.3693
Stddev	.00119	.00340	.0009	.00402	.00057	1.22	.0029
%RSD	.86851	110.36	.08997	4.7079	30.139	.68665	.20798

#1	.13730	-.00068	1.0293	.08246	.00148	177.98	1.3673
#2	.13563	-.00549	1.0306	.08814	.00229	176.26	1.3714

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00635	.04694	743.13	.31123	.18385	.74782	443.64
Stddev	.00010	.00155	9.37	.00103	.00100	.00502	10.75
%RSD	1.5801	3.3089	1.2609	.33131	.54498	.67171	2.4237

#1	.00628	.04804	736.51	.31050	.18455	.75137	436.03
#2	.00642	.04584	749.76	.31196	.18314	.74427	451.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.7985	177.81	1.0522	.00115	1.7329	.30038	1.9843
Stddev	.0467	1.64	.0040	.00172	.0112	.00015	.0525
%RSD	.68670	.92403	.38532	149.12	.64585	.04849	2.6454

#1	6.7655	176.65	1.0550	-.00006	1.7250	.30048	1.9471
#2	6.8316	178.97	1.0493	.00237	1.7408	.30027	2.0214

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.373	.00631	.18921	2.3979	9.7163	.02775	1.3515
Stddev	.099	.00043	.00808	.0116	.0254	.00179	.0132
%RSD	.53791	6.8770	4.2710	.48557	.26174	6.4669	.97733

#1	18.303	.00661	.18350	2.4061	9.7343	.02648	1.3421
#2	18.443	.00600	.19493	2.3897	9.6983	.02901	1.3608

Sample Name: I7023-08 Acquired: 12/28/2017 15:11:35 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31308	11.63	1.0026	F<00000	F140.20
Stddev	.00092	.03	.0028	.20051	2.78
%RSD	.29384	.2847	.28236	1.4426	1.9840

#1	.31243	11.66	1.0046	-14.041	142.17
#2	.31373	11.61	1.0006	-13.757	138.24

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2440.4	31900.	3658.6	77.416	2318.0
Stddev	2.8	195.	76.7	2.151	1.1
%RSD	.11345	.31437	1.1518	2.7781	.04535

#1	2442.3	62038.	6712.8	78.937	2318.7
#2	2438.4	61762.	6604.3	75.895	2317.3

Sample Name: I7023-09 Acquired: 12/28/2017 15:15:44 Type: Unk
Method: P4-ICP2(v1885) 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	.07156	.00415	.21868	.02805	.00134	95.357	.69959
Stddev	.00048	.00247	.00299	.00402	.00008	1.180	.00413
%RSD	.66517	59.659	1.3679	14.334	5.9907	1.2370	.59067

#1	.07123	-.00590	.21657	.02521	-.00128	96.191	.70251
#2	.07190	-.00240	.22080	.03090	-.00139	94.523	.69666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00356	1.0494	577.19	.27591	.10796	.22279	.242.37
Stddev	.00014	.0042	3.01	.00181	.00025	.00057	2.57
%RSD	3.9776	.40388	.52174	.65534	.23281	.25659	1.0618

#1	.00346	1.0524	579.32	.27463	.10778	.22319	240.55
#2	.00366	1.0464	575.06	.27719	.10814	.22238	244.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2188	141.46	.34249	.00634	1.7864	.19193	.80671
Stddev	.0224	.10	.00092	.00044	.0141	.00066	.01263
%RSD	.36019	.06933	.26927	6.8960	.78689	.34435	1.5657

#1	6.2346	141.53	.34314	.00603	1.7964	.19240	.79778
#2	6.2030	141.39	.34184	.00665	1.7765	.19146	.81564

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5726	.00478	.10927	1.6719	5.9287	.01432	1.0055
Stddev	.0136	.00007	.00040	.0130	.0637	.00076	.0035
%RSD	.14249	1.3675	.36285	.77504	1.0739	5.3115	.35155

#1	9.5823	.00474	.10955	1.6811	5.9737	.01378	1.0030
#2	9.5630	.00483	.10899	1.6628	5.8837	.01486	1.0080

Sample Name: I7023-09 Acquired: 12/28/2017 15:15:44 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15267	11.50	.77872	F<00000	38.107
Stddev	.00133	.03	.00127	.02751	1.311
%RSD	.87163	.2643	.16298	.42134	1.4877

#1	.15361	11.52	.77962	-6.5085	87.180
#2	.15173	11.48	.77782	-6.5474	89.034

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2407.4	30544.	3239.4	77.908	2438.0
Stddev	1.3	238.	21.9	1.371	5.6
%RSD	.05513	.39275	.35120	1.7594	.23121

#1	2406.5	60376.	6254.9	78.877	2434.0
#2	2408.4	60712.	6224.0	76.939	2442.0

Sample Name: I7030-01 Acquired: 12/28/2017 15:19:48 Type: Unk
Method: P4-ICP2(v1885) 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	.10470	.00098	1.7542	.00220	.00348	90.526	.72393
Stddev	.00235	.00322	.0036	.00475	.00183	.086	.00053
%RSD	2.2486	327.73	.20640	216.43	52.654	.09475	.07330

#1	.10637	.00129	1.7567	.00116	.00477	90.587	.72356
#2	.10304	-.00326	1.7516	-.00556	.00218	90.466	.72431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00410	.01679	1026.5	.13412	.11299	1.0638	290.23
Stddev	.00005	.00077	4.9	.00192	.00016	.0063	7.94
%RSD	1.1156	4.6128	.47737	1.4327	.14354	.59296	2.7365

#1	.00413	.01624	1023.1	.13548	.11288	1.0594	295.85
#2	.00406	.01733	1030.0	.13276	.11311	1.0683	284.62

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6685	220.75	.44264	.00107	3.0999	.19307	2.3461
Stddev	.0029	.32	.00005	.00051	.0076	.00034	.0666
%RSD	.06178	.14590	.01062	47.882	.12486	.17642	2.8388

#1	4.6705	220.52	.44267	-.00071	6.0945	.19283	2.3932
#2	4.6664	220.98	.44260	-.00143	6.1053	.19331	2.2990

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.250	.07057	.17946	19.898	3.3411	.23599	.68178
Stddev	.005	.00006	.02051	.012	.0492	.00123	.01157
%RSD	.04988	.08000	11.428	.06239	.77660	.52108	1.6972

#1	10.246	.07061	.19397	19.907	6.3063	.23685	.67359
#2	10.254	.07053	.16496	19.889	6.3759	.23512	.68996

Sample Name: I7030-01 Acquired: 12/28/2017 15:19:48 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18373	10.21	1.1936	F<00000	F 39.587
Stddev	.00180	.00	.0001	.03197	1.722
%RSD	.98087	.0367	.01082	.40420	1.7288

#1	.18500	10.21	1.1937	-7.8879	98.370
#2	.18246	10.20	1.1935	-7.9332	100.80

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.7	57306.	3092.1	74.941	2280.5
Stddev	.2	113.	18.3	2.141	.6
%RSD	.00792	.19634	.30060	2.8574	.02467

#1	2271.6	57227.	6079.2	73.427	2280.9
#2	2271.8	57386.	6105.1	76.455	2280.1

Sample Name: I7043-02DLX10 Acquired: 12/28/2017 15:23:48 Type: Unk
Method: P4-ICP2(v1885) 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	.00577	-.00151	.07033	.07171	.00131	25.579	.02939
Stddev	.00228	.00340	.00140	.00577	.00032	.176	.00079
%RSD	39.567	225.90	1.9923	8.0484	24.505	.68836	2.6928

#1	.00739	-.00391	.06934	.07579	.00154	25.454	.02883
#2	.00416	.00090	.07132	.06763	.00109	25.703	.02995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00747	-.00007	7.3251	.23937	.04282	.05019	192.72
Stddev	.00007	.00010	.0066	.00291	.00021	.00079	.15
%RSD	.98801	134.56	.09011	1.2175	.49762	1.5819	.07676

#1	.00742	-.00014	7.3204	.23731	.04297	.04962	192.82
#2	.00752	.00000	7.3297	.24143	.04267	.05075	192.61

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5017	4.1818	.10384	.00251	.30316	.10673	.37598
Stddev	.0059	.0289	.00027	.00089	.02055	.00076	.00171
%RSD	.23601	.69177	.25914	35.397	6.7780	.71052	.45355

#1	2.4976	4.1614	.10403	-.00188	.28863	.10620	.37477
#2	2.5059	4.2023	.10365	-.00314	.31769	.10727	.37718

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35891	-.00061	.02984	.19330	.95928	.00614	.94187
Stddev	.02081	.00031	.00393	.00076	.02995	.00084	.00210
%RSD	5.7983	50.358	13.162	.39495	3.1224	13.639	.22263

#1	.37363	-.00039	.02706	.19276	.93810	.00673	.94039
#2	.34420	-.00083	.03262	.19384	.98046	.00555	.94335

Sample Name: I7043-02DLX10 Acquired: 12/28/2017 15:23:48 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00187	1.693	.02334	F<00000	34.336
Stddev	.00074	.002	.00013	.15093	1.205
%RSD	39.881	.1165	.55957	3.8351	1.4287

#1	.00239	1.692	.02343	-4.0420	85.187
#2	.00134	1.695	.02325	-3.8286	83.484

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.9	58666.	5634.5	31.460	2860.2
Stddev	4.3	150.	16.1	.098	6.0
%RSD	.18110	.25569	.28643	.12091	.21060

#1	2358.9	58772.	5623.1	81.390	2856.0
#2	2364.9	58560.	5645.9	81.529	2864.5

Sample Name: PB105391BL Acquired: 12/28/2017 15:27:47 Type: Unk
Method: P4-ICP2(v1885) 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	.00162	.00175	.00059	.00242	.00167	.00215	.00037
Stddev	.00221	.00066	.00064	.00581	.00024	.00068	.00026
%RSD	136.75	37.523	107.34	240.28	14.641	31.379	68.933

#1	.00318	-.00129	-.00104	.00169	.00184	-.00263	.00055
#2	.00005	-.00222	-.00014	-.00653	.00150	-.00167	.00019

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00003	.00153	.00022	.00012	.00043	.00868
Stddev	.00001	.00014	.01127	.00029	.00011	.00021	.00567
%RSD	30.530	417.06	735.29	131.61	87.748	49.627	65.247

#1	.00003	-.00006	-.00644	.00042	-.00020	-.00028	.01269
#2	.00002	.00013	.00950	.00002	-.00005	-.00058	.00468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02867	.00024	.00026	.17197	.00021	.00003
Stddev	.00000	.03662	.00031	.00082	.00636	.00014	.00002
%RSD	17.379	127.72	128.91	316.80	3.6982	67.461	78.994

#1	-.00001	-.00278	.00046	-.00032	-.17647	.00011	.00004
#2	-.00001	-.05456	.00002	.00084	-.16747	.00031	.00001

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01106	.00008	.01050	.00652	.00269	.00137	.00181
Stddev	.02254	.00033	.00541	.00004	.01678	.00046	.00085
%RSD	203.74	391.82	51.507	.58632	623.65	33.642	46.863

#1	-.02700	.00015	.01433	-.00655	-.00918	.00169	.00121
#2	.00487	-.00032	.00668	-.00649	.01456	.00104	.00241

Sample Name: PB105391BL Acquired: 12/28/2017 15:27:47 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00202	.0004	.00007	F 3.6703	F<00000
Stddev	.00042	.0023	.00007	.0332	.69044
%RSD	20.996	523.2	100.38	.90468	161.54

#1	-.00172	-.0020	-.00002	3.6468	-.91562
#2	-.00232	.0012	-.00013	3.6938	.06081

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2232.6	55200.	5165.5	32.834	3019.3
Stddev	4.7	175.	22.7	2.009	1.0
%RSD	.21009	.31738	.43848	2.4251	.03354

#1	2229.3	55324.	5181.5	81.414	3020.0
#2	2236.0	55076.	5149.5	84.255	3018.6

Sample Name: CCV05 Acquired: 12/28/2017 15:31:54 Type: Unk

Method: P4-ICP2(v1885) 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	5.1577	5.1753	5.1466	5.1555	5.1667	10.573	10.600	.25983
Stddev	.0031	.0065	.0036	.0011	.0021	.013	.033	.00107
%RSD	.06017	.12574	.07076	.02085	.04012	.12392	.31444	.41364

#1	5.1555	5.1707	5.1492	5.1548	5.1653	10.563	10.624	.26059
#2	5.1599	5.1799	5.1441	5.1563	5.1682	10.582	10.577	.25907

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5572	26.337	1.0757	2.5534	1.2977	5.1607	2.6301	26.105
Stddev	.0014	.021	.0027	.0012	.0019	.0457	.0059	.050
%RSD	.05374	.08068	.25564	.04502	.14240	.88507	.22433	.19072

#1	2.5582	26.322	1.0777	2.5526	1.2991	5.1930	2.6343	26.070
#2	2.5562	26.352	1.0738	2.5542	1.2964	5.1284	2.6259	26.140

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5575	1.2853	25.847	2.5995	2.5974	26.363	5.1829	5.3209
Stddev	.0019	.0035	.063	.0055	.0051	.078	.0038	.0192
%RSD	.07252	.26975	.24484	.21216	.19768	.29445	.07336	.36140

#1	2.5588	1.2877	25.892	2.6034	2.5938	26.418	5.1856	5.3073
#2	2.5562	1.2828	25.802	2.5956	2.6011	26.308	5.1802	5.3345

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1696	5.4362	5.1128	5.2264	5.2846	5.127	5.3988	F 3.9320
Stddev	.0083	.0022	.0005	.0190	.0069	.002	.0288	.1722
%RSD	.16035	.03952	.00973	.36423	.13043	.0346	.53378	4.3799

#1	5.1754	5.4377	5.1124	5.2398	5.2895	5.126	5.4191	4.0538
#2	5.1637	5.4347	5.1131	5.2129	5.2797	5.128	5.3784	3.8102

Sample Name: CCV05 Acquired: 12/28/2017 15:31:54 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.4296
Stddev 2.2253
%RSD 91.592

#1 4.0032
#2 .85607

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.1	53281.	5163.0	32.200	2789.7
Stddev	6.0	277.	9.7	.032	6.7
%RSD	.28006	.52067	.18813	.03881	.24108

#1	2148.8	53085.	5156.1	82.178	2785.0
#2	2157.4	53477.	5169.8	82.223	2794.5

Sample Name: CCB05 Acquired: 12/28/2017 15:38:09 Type: Unk
Method: P4-ICP2(v1885) 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	.00278	-.00076	-.00126	.00109	.00198	.00374	-.00040	.00007
Stddev	.00013	.00109	.00034	.00136	.00049	.00376	.00013	.00001
%RSD	4.7842	143.75	27.105	123.86	24.731	100.48	31.368	19.046

#1	.00288	.00001	-.00150	.00014	.00163	.00108	-.00049	.00006
#2	.00269	-.00153	-.00101	.00205	.00233	.00640	-.00031	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.01759	-.00011	.00006	-.00007	.00790	-.00006	-.00730
Stddev	.00010	.01182	.00014	.00023	.00035	.00012	.00001	.01814
%RSD	113.43	67.222	125.51	410.01	531.54	1.4808	21.434	248.44

#1	.00002	-.02595	-.00020	-.00011	-.00032	.00782	-.00005	.00552
#2	.00016	-.00923	-.00001	.00022	.00018	.00798	-.00007	-.02013

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00033	-.17944	-.00026	.00004	-.01127	.00077	.01682
Stddev	.00063	.00038	.02220	.00021	.00003	.02482	.00010	.00224
%RSD	130.58	114.93	12.374	80.564	69.001	220.23	12.564	13.327

#1	.00004	.00006	-.19514	-.00041	.00002	-.02883	.00083	.01840
#2	.00093	.00060	-.16374	-.00011	.00006	.00628	.00070	.01523

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00764	.01183	.00170	-.00018	-.00210	-.0023	-.00005	F 3.3007
Stddev	.00090	.01722	.00024	.00080	.00132	.0011	.00001	.0938
%RSD	11.767	145.54	13.848	438.50	63.021	46.13	21.168	2.8427

#1	-.00828	-.00034	.00153	.00038	-.00304	-.0016	-.00005	3.3670
#2	-.00701	.02400	.00187	-.00075	-.00117	-.0031	-.00006	3.2343

Sample Name: CCB05 Acquired: 12/28/2017 15:38:09 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F.91418
Stddev	.65167
%RSD	71.284

#1	.45338
#2	1.3750

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2226.0	55795.	5157.8	32.152	3011.4
Stddev	6.9	12.	17.7	.884	10.5
%RSD	.31049	.02184	.34292	1.0759	.34945

#1	2221.1	55804.	5145.3	81.527	3004.0
#2	2230.9	55787.	5170.3	82.777	3018.8

Sample Name: PB105387BS Acquired: 12/28/2017 15:42:10 Type: Unk
Method: P4-ICP2(v1885) 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	.80236	2.0152	.98066	2.0028	.77698	2.1069	.21191
Stddev	.00316	.0009	.00106	.0075	.00108	.0161	.00093
%RSD	.39367	.04474	.10776	.37484	.13935	.76482	.43765

#1	.80459	2.0158	.97991	2.0081	.77775	2.0955	.21257
#2	.80013	2.0145	.98141	1.9975	.77622	2.1183	.21126

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20065	.19553	1.0627	.41650	.19680	.31500	3.0436
Stddev	.00026	.00063	.0236	.00038	.00027	.00142	.0099
%RSD	.12826	.31974	2.2235	.09068	.13682	.44936	.32631

#1	.20047	.19508	1.0459	.41624	.19699	.31400	3.0366
#2	.20083	.19597	1.0794	.41677	.19661	.31600	3.0506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21029	2.0721	.49843	.07141	2.9426	.30619	F .24058
Stddev	.00010	.0115	.00026	.00036	.0143	.00021	.00151
%RSD	.04736	.55432	.05235	.51063	.48495	.07021	.62580

#1	.21036	2.0639	.49824	.07115	2.9527	.30604	.24165
#2	.21022	2.0802	.49861	.07167	2.9325	.30634	.23952

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.478	.40276	.32778	F 3.9782	.95990	.67513	.20618
Stddev	.041	.00004	.00049	.0114	.01929	.00070	.00332
%RSD	.39342	.00909	.14797	.16354	2.0093	.10422	1.6084

#1	10.448	.40278	.32743	6.9702	.97354	.67463	.20853
#2	10.507	.40273	.32812	6.9863	.94626	.67563	.20384

Sample Name: PB105387BS Acquired: 12/28/2017 15:42:10 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20964	5.618	.21646	F 3.6776	F<00000
Stddev	.00029	.005	.00069	.2087	2.9261
%RSD	.13649	.0934	.31767	5.6737	85.519

#1	.20944	5.622	.21695	3.5300	-5.4907
#2	.20984	5.615	.21597	3.8251	-1.3525

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2199.9	55099.	5084.3	33.297	2974.0
Stddev	.9	165.	27.5	.493	1.7
%RSD	.04253	.29985	.54137	.59213	.05864

#1	2199.3	54982.	5064.9	82.948	2972.7
#2	2200.6	55216.	5103.8	83.645	2975.2

Sample Name: PB105387BL Acquired: 12/28/2017 15:46:04 Type: Unk
Method: P4-ICP2(v1885) 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	.00075	.00162	.00089	.00283	.00195	.00110	.00125	.00008
Stddev	.00054	.00085	.00004	.00151	.00052	.01103	.00017	.00001
%RSD	72.083	52.676	4.7563	53.323	26.636	1000.5	13.900	15.180

#1	-.00037	-.00222	-.00092	.00389	.00158	.00890	-.00113	.00009
#2	-.00113	-.00101	-.00086	.00176	.00232	-.00670	-.00137	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00618	.00034	.00014	.00027	.00007	.00000	.01377
Stddev	.00005	.00951	.00071	.00009	.00046	.00134	.0001	.00291
%RSD	45.583	153.96	208.64	66.979	167.15	1903.0	2415.1	21.153

#1	.00015	.00055	.00016	-.00021	.00060	.00102	.00004	.01583
#2	.00008	-.01291	-.00084	-.00007	-.00005	-.00088	-.00005	.01171

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00075	.18543	.00052	.00005	.01591	.00000	.00508
Stddev	.0001	.00081	.00904	.00030	.00006	.04593	.0004	.00351
%RSD	5079.0	107.84	4.8743	57.811	105.31	288.71	58050.	68.969

#1	.00009	.00132	-.19182	.00031	-.00009	-.04838	-.00030	.00756
#2	-.00010	.00018	-.17904	.00073	-.00001	.01657	.00030	.00260

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00435	.01377	.00067	.00134	.00341	.0008	.00017	F2.8838
Stddev	.00429	.00288	.00040	.00034	.00037	.0009	.00001	.0200
%RSD	98.666	20.882	59.416	25.195	10.712	115.2	5.7434	.69224

#1	-.00131	-.01580	.00039	.00110	-.00367	.0014	-.00018	2.8979
#2	-.00738	-.01174	.00095	.00158	-.00315	.0001	-.00017	2.8697

Sample Name: PB105387BL Acquired: 12/28/2017 15:46:04 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.36178
Stddev .83790
%RSD 231.60

#1 .95427
#2 -.23070

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2227.5	56087.	5225.4	34.707	3014.1
Stddev	3.8	37.	2.7	1.160	5.9
%RSD	.17111	.06599	.05099	1.3698	.19675

#1	2224.8	56061.	5227.3	85.527	3009.9
#2	2230.2	56113.	5223.5	83.886	3018.3

Sample Name: PB105391BS Acquired: 12/28/2017 15:50:10 Type: Unk
Method: P4-ICP2(v1885) 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	.81202	2.0262	.99787	1.9718	.80128	2.1000	.22416
Stddev	.00152	.0025	.00128	.0032	.00354	.0130	.00128
%RSD	.18745	.12311	.12828	.16219	.44197	.62074	.56956

#1	.81310	2.0279	.99878	1.9696	.80379	2.1093	.22507
#2	.81095	2.0244	.99697	1.9741	.79878	2.0908	.22326

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20024	.19988	1.1387	.44648	.20553	.32423	3.2649
Stddev	.00066	.00015	.0011	.00114	.00056	.00048	.1040
%RSD	.33038	.07749	.09482	.25523	.27342	.14906	3.1864

#1	.19977	.19999	1.1380	.44568	.20592	.32458	3.1913
#2	.20071	.19977	1.1395	.44729	.20513	.32389	3.3385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22190	2.2512	.51736	.07231	3.1408	.32748	.21174
Stddev	.00007	.0415	.00108	.00002	.0319	.00211	.00715
%RSD	.03230	1.8436	.20877	.02379	1.0165	.64475	3.3786

#1	.22195	2.2806	.51812	.07232	3.1183	.32599	.20668
#2	.22185	2.2219	.51660	.07229	3.1634	.32898	.21680

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.001	.43464	.35273	F .01242	1.0321	.68837	.21919
Stddev	.083	.00074	.00415	.00071	.0294	.00090	.00222
%RSD	.75344	.16939	1.1753	5.7314	2.8486	.13002	1.0106

#1	11.060	.43412	.34980	-.01192	1.0529	.68900	.22076
#2	10.943	.43516	.35566	-.01292	1.0114	.68774	.21762

Sample Name: PB105391BS Acquired: 12/28/2017 15:50:10 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22174	5.548	.22861	F 3.4181	F<00000
Stddev	.00173	.004	.00074	.0364	.29649
%RSD	.78033	.0795	.32379	1.0652	12.162

#1	.22051	5.552	.22914	3.3924	-2.2281
#2	.22296	5.545	.22809	3.4439	-2.6474

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.5	55066.	5111.5	32.344	2962.1
Stddev	5.3	19.	22.1	2.445	13.9
%RSD	.24348	.03474	.43146	2.9691	.46894

#1	2155.8	55053.	5095.9	84.073	2952.3
#2	2163.2	55080.	5127.1	80.615	2971.9

Sample Name: PB105391TB Acquired: 12/28/2017 15:54:04 Type: Unk
Method: P4-ICP2(v1885) 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	.00199	.00520	.00073	.00595	.00290	.00272	.00155	.00009
Stddev	.00244	.00084	.00065	.00313	.00103	.01063	.00021	.00003
%RSD	122.52	16.183	89.439	52.517	35.718	390.66	13.201	33.156

#1	-.00372	-.00580	-.00027	.00816	.00216	.01024	-.00141	-.00007
#2	-.00027	-.00461	-.00119	.00374	.00363	-.00480	-.00170	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01418	.00170	.00029	.00046	.00226	.00005	.01788
Stddev	.00007	.00340	.00028	.00020	.00053	.00557	.00011	.07780
%RSD	175.50	24.000	16.439	67.798	115.12	246.58	202.34	435.01

#1	.00009	.01177	.00190	-.00015	.00009	.00620	-.00002	.03713
#2	-.00001	.01659	.00150	-.00044	.00083	-.00168	.00013	-.07290

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00050	F 346.86	.00057	.00064	.01971	.00056	.00879
Stddev	.00036	.00022	3.40	.00026	.00005	.03336	.00024	.00351
%RSD	83.412	43.213	.97967	46.085	8.3802	169.24	43.675	39.948

#1	.00068	.00035	344.46	.00075	.00060	-.00388	.00038	.00631
#2	.00018	.00066	349.26	.00038	.00068	.04330	.00073	.01127

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00275	.01762	.00363	.00126	.00115	.0013	.00014	F 1.2179
Stddev	.00159	.00780	.00113	.00283	.00228	.0022	.00007	.0956
%RSD	57.857	44.293	31.031	224.01	197.30	174.0	51.245	2.2674

#1	-.00387	.02314	.00442	-.00074	.00046	.0003	-.00009	4.2855
#2	-.00162	.01210	.00283	.00326	-.00276	-.0028	-.00018	4.1503

Sample Name: PB105391TB Acquired: 12/28/2017 15:54:04 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.8523
Stddev 1.5510
%RSD 26.502

#1 6.9490
#2 4.7556

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.8	51403.	5092.5	30.270	2708.6
Stddev	.0	51.	12.3	1.514	.3
%RSD	.00083	.10016	.24217	1.8859	.00951

#1	2082.7	51367.	5083.8	79.200	2708.4
#2	2082.8	51440.	5101.3	81.341	2708.8

Sample Name: I7011-02 Acquired: 12/28/2017 15:58:31 Type: Unk
Method: P4-ICP2(v1885) 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	.00367	.00380	.00110	.05809	.00047	.09764	.25716	.00016
Stddev	.00183	.00143	.00012	.00287	.00208	.01264	.00147	.00000
%RSD	49.879	37.529	10.656	4.9329	444.82	12.944	.57352	2.0434

#1	-.00238	-.00481	-.00102	-.06012	.00100	-.10658	.25612	.00016
#2	-.00497	-.00279	-.00118	-.05607	-.00193	-.08870	.25820	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	558.16	.02468	.00031	.00516	.51248	9.3312	70.037
Stddev	.00001	1.71	.00048	.00000	.00041	.00565	.0073	.181
%RSD	15.311	.30615	1.9360	1.4472	7.8618	1.1025	.07834	.25789

#1	.00006	556.95	.02501	-.00031	.00545	.51647	9.3260	69.909
#2	.00007	559.37	.02434	-.00030	.00487	.50848	9.3363	70.165

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01453	.00184	330.34	.00167	.03603	5.9770	.12710	.08527
Stddev	.00018	.00019	4.64	.00031	.00028	.0028	.00084	.00302
%RSD	1.2546	10.130	.55874	18.625	.78073	.04719	.66371	3.5421

#1	.01441	.00171	827.05	-.00145	.03583	5.9750	.12650	.08740
#2	.01466	.00197	833.62	-.00189	.03623	5.9790	.12769	.08313

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2918	16.910	.00376	.01484	.03799	.0038	2.4995	5.6768
Stddev	.0375	.006	.00030	.00000	.00009	.0020	.0076	.0778
%RSD	.40355	.03764	8.0434	.02438	.23679	53.40	.30278	1.3704

#1	9.2653	16.905	.00355	-.01484	.03792	.0052	2.4942	5.6218
#2	9.3183	16.914	.00397	-.01484	.03805	.0024	2.5049	5.7318

Sample Name: I7011-02 Acquired: 12/28/2017 15:58:31 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.7274
 Stddev .6502
 %RSD 8.4146

#1 8.1872
 #2 7.2676

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.1	46734.	4899.4	75.309	2365.2
Stddev	6.4	28.	27.8	.549	4.3
%RSD	.33501	.06096	.56737	.72842	.18330

#1	1902.6	46714.	4879.8	75.697	2362.2
#2	1911.6	46754.	4919.1	74.921	2368.3

Sample Name: I7011-02DUP Acquired: 12/28/2017 16:02:44 Type: Unk
Method: P4-ICP2(v1885) 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	.00422	.00122	.00386	.05594	.00185	.11142	.25032	.00011
Stddev	.00334	.00069	.00002	.00209	.00009	.02340	.01109	.00003
%RSD	79.237	56.797	.47313	3.7304	4.6089	21.004	4.4309	28.811

#1	-.00185	-.00171	.00388	-.05446	-.00191	-.12797	.25817	.00013
#2	-.00658	-.00073	.00385	-.05741	-.00179	-.09487	.24248	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	543.64	.02534	.00042	.00563	.49131	9.3680	38.250
Stddev	.00001	24.11	.00008	.00032	.00001	.02112	.0013	2.816
%RSD	11.196	4.4350	.32482	75.497	.19532	4.2983	.01406	4.1253

#1	.00005	560.69	.02540	-.00065	.00562	.50625	9.3689	70.241
#2	.00004	526.59	.02528	-.00020	.00564	.47638	9.3670	66.259

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01482	.00184	317.88	.00153	.03504	5.8400	.12764	.07890
Stddev	.00108	.00052	23.00	.00019	.00131	.2574	.00008	.00206
%RSD	7.3032	28.234	2.8118	12.564	3.7279	4.4080	.06550	2.6080

#1	.01406	.00148	834.15	-.00167	.03596	6.0221	.12759	.08036
#2	.01559	.00221	801.62	-.00140	.03411	5.6580	.12770	.07745

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3249	16.507	.00309	.01248	.03860	.0043	2.4327	5.3988
Stddev	.0140	.577	.00291	.00181	.00058	.0005	.1080	.0195
%RSD	.15041	3.4960	94.181	14.480	1.5075	12.27	4.4374	.36057

#1	9.3349	16.915	.00515	-.01376	.03901	.0039	2.5091	5.4126
#2	9.3150	16.098	.00103	-.01120	.03819	.0047	2.3564	5.3850

Sample Name: I7011-02DUP Acquired: 12/28/2017 16:02:44 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.1825
Stddev	3.9793
%RSD	55.403

#1	4.3687
#2	9.9964

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.9	46944.	5032.4	77.634	2364.9
Stddev	7.1	73.	189.1	2.867	6.1
%RSD	.37421	.15619	3.7577	3.6928	.25990

#1	1900.9	46892.	4898.6	75.607	2360.5
#2	1911.0	46996.	5166.1	79.661	2369.2

Sample Name: I7011-02LX5 Acquired: 12/28/2017 16:07:02 Type: Unk
Method: P4-ICP2(v1885) 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	.00180	-.00138	-.00121	-.00850	-.00191	.02060	.05058	.00004
Stddev	.00293	.00063	.00057	.00118	.00051	.00082	.00031	.00008
%RSD	162.92	45.865	47.088	13.845	26.919	3.9986	.60336	210.34

#1	.00387	-.00183	-.00161	-.00767	-.00227	.02002	.05037	-.00002
#2	-.00027	-.00093	-.00081	-.00933	-.00155	.02118	.05080	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	113.36	.00516	-.00035	.00102	.10394	1.9683	14.290
Stddev	.00007	.03	.00049	.00002	.00020	.00113	.0058	.245
%RSD	127.63	.02335	9.5146	6.9691	19.175	1.0859	.29558	1.7147

#1	-.00010	113.34	.00551	-.00033	.00089	.10474	1.9724	14.117
#2	-.00001	113.38	.00482	-.00036	.00116	.10314	1.9642	14.464

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00268	.00133	167.81	-.00023	.01021	1.1873	.02562	.01688
Stddev	.00049	.00004	.24	.00025	.00011	.0284	.00002	.00027
%RSD	18.273	2.9157	.14087	106.21	1.1158	2.3891	.07357	1.5982

#1	.00233	.00136	167.64	-.00006	.01029	1.1673	.02560	.01669
#2	.00303	.00130	167.97	-.00040	.01013	1.2074	.02563	.01707

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7517	3.3474	.00135	-.00118	.00837	.0011	.49923	3.9702
Stddev	.0008	.0463	.00082	.00180	.00130	.0004	.00192	.2020
%RSD	.04800	1.3835	60.603	153.30	15.552	39.37	.38498	5.0879

#1	1.7511	3.3146	.00077	-.00245	.00745	.0008	.49787	4.1130
#2	1.7523	3.3801	.00193	.00010	.00929	.0014	.50059	3.8273

Sample Name: I7011-02LX5 Acquired: 12/28/2017 16:07:02 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.7991
Stddev 1.5229
%RSD 54.408

#1 3.8760
#2 1.7222

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.2	52463.	5170.4	30.901	2728.6
Stddev	6.6	303.	13.1	.526	6.4
%RSD	.31144	.57778	.25239	.65021	.23349

#1	2110.8	52249.	5161.1	80.529	2733.1
#2	2101.5	52677.	5179.6	81.273	2724.1

Sample Name: I7011-02MS Acquired: 12/28/2017 16:11:09 Type: Unk
Method: P4-ICP2(v1885) 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	.87549	1.9923	1.0248	2.0751	.88345	2.2621	.48153	.22795	.20918
Stddev	.00189	.0006	.0007	.0030	.00212	.0062	.00103	.00038	.00080
%RSD	.21619	.03287	.06559	.14321	.24043	.27207	.21407	.16595	.38150

#1	.87683	1.9928	1.0243	2.0772	.88195	2.2577	.48226	.22768	.20975
#2	.87415	1.9919	1.0253	2.0730	.88495	2.2665	.48080	.22821	.20862

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	561.64	.42962	.21000	.30908	3.6797	9.3728	72.550	.52466	.08234
Stddev	.77	.00150	.00010	.00022	.0978	.0212	.025	.00077	.00008
%RSD	.13716	.34879	.04854	.07117	2.6584	.22602	.03392	.14681	.09253

#1	561.10	.43068	.20993	.30892	3.6106	9.3578	72.533	.52520	.08229
#2	562.19	.42856	.21007	.30923	3.7489	9.3877	72.567	.52411	.08240

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	336.49	.32754	.25038	17.629	.56913	.40882	9.1969	18.030	.75228
Stddev	6.05	.00075	.00628	.004	.00042	.00455	.0117	.085	.00192
%RSD	.72272	.22959	2.5063	.02098	.07321	1.1140	.12767	.47040	.25464

#1	832.21	.32807	.24594	17.631	.56883	.40560	9.1886	17.970	.75363
#2	840.76	.32700	.25481	17.626	.56942	.41204	9.2052	18.090	.75092

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20781	.26949	6.775	2.7199	5.2071	10.900
Stddev	.00024	.00366	.017	.0067	.2229	1.757
%RSD	.11419	1.3581	.2476	.24707	4.2801	16.121

#1	.20797	.26691	6.787	2.7152	5.3646	12.142
#2	.20764	.27208	6.763	2.7247	5.0495	9.6573

Sample Name: I7011-02MS Acquired: 12/28/2017 16:11:09 Type: Unk
Method: P4-ICP2(v1885) 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	1896.0	47371.	4850.4	74.406	2357.9
Stddev	6.9	213.	3.1	1.618	13.8
%RSD	.36320	.45047	.06467	2.1743	.58707
#1	1891.2	47221.	4848.2	75.550	2348.1
#2	1900.9	47522.	4852.6	73.262	2367.7

Sample Name: I7011-02MSD Acquired: 12/28/2017 16:15:35 Type: Unk
Method: P4-ICP2(v1885) 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	.87525	2.0016	1.0286	2.0765	.88570	2.2384	.48860	.22837	.21009
Stddev	.00557	.0254	.0086	.0121	.00122	.0152	.00942	.00003	.00113
%RSD	.63682	1.2663	.83730	.58473	.13737	.67713	1.9273	.01230	.54010

#1	.87131	1.9837	1.0225	2.0679	.88484	2.2277	.48194	.22835	.20929
#2	.87920	2.0195	1.0347	2.0851	.88656	2.2492	.49525	.22839	.21090

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	569.85	.43012	.21103	.31177	3.6615	9.3407	73.745	.52843	.08256
Stddev	12.81	.00087	.00138	.00181	.0359	.0120	1.685	.00608	.00049
%RSD	2.2470	.20337	.65554	.57963	.98147	.12793	2.2854	1.1515	.59447

#1	560.80	.43074	.21005	.31050	3.6361	9.3323	72.553	.52413	.08221
#2	578.91	.42951	.21200	.31305	3.6869	9.3492	74.937	.53273	.08290

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	350.70	.32623	.24885	17.886	.57051	.41833	9.2375	18.227	.76413
Stddev	13.78	.00110	.00012	.424	.00382	.02238	.0674	.321	.00597
%RSD	1.6199	.33815	.04916	2.3723	.66938	5.3493	.73001	1.7604	.78130

#1	840.95	.32545	.24894	17.586	.56781	.40250	9.1898	18.000	.75991
#2	860.44	.32701	.24876	18.186	.57321	.43415	9.2851	18.454	.76836

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21175	.27392	6.811	2.7439	5.0524	11.507
Stddev	.00458	.00933	.055	.0493	.0647	.644
%RSD	2.1647	3.4056	.8041	1.7972	1.2806	5.5929

#1	.20851	.26733	6.772	2.7090	5.0981	11.962
#2	.21499	.28052	6.850	2.7788	5.0066	11.052

Sample Name: I7011-02MSD Acquired: 12/28/2017 16:15:35 Type: Unk
Method: P4-ICP2(v1885) 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	1892.7	47379.	4820.8	75.139	2350.0
Stddev	10.2	62.	51.7	.132	16.1
%RSD	.53894	.13005	1.0717	.17526	.68297
#1	1899.9	47336.	4857.3	75.046	2361.4
#2	1885.5	47423.	4784.2	75.232	2338.7

Sample Name: I7011-02A Acquired: 12/28/2017 16:20:02 Type: Unk
Method: P4-ICP2(v1885) 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	.82844	1.8811	.96869	1.9577	.80210	2.1240	.46521	.21688	.19739
Stddev	.00910	.0023	.00147	.0059	.00080	.0070	.00125	.00032	.00001
%RSD	1.0985	.12038	.15205	.30364	.09980	.33145	.26824	.14705	.00306

#1	.83487	1.8827	.96765	1.9619	.80267	2.1290	.46609	.21665	.19739
#2	.82200	1.8795	.96974	1.9535	.80154	2.1190	.46433	.21710	.19738

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	555.35	.42729	.19951	.29373	3.5013	9.3258	71.557	.50650	.07927
Stddev	.22	.00057	.00077	.00085	.0231	.0403	.492	.00008	.00032
%RSD	.03932	.13441	.38524	.29087	.65905	.43237	.68748	.01587	.40656

#1	555.51	.42689	.20005	.29434	3.4850	9.2973	71.209	.50645	.07904
#2	555.20	.42770	.19896	.29313	3.5176	9.3543	71.905	.50656	.07949

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	334.77	.31169	.23240	16.871	.53170	.39156	9.1036	17.582	.69294
Stddev	3.33	.00098	.00222	.032	.00204	.00289	.0312	.022	.00139
%RSD	.39938	.31338	.95355	.18984	.38330	.73718	.34220	.12461	.20065

#1	837.13	.31100	.23083	16.849	.53314	.38952	9.1256	17.598	.69195
#2	832.41	.31238	.23397	16.894	.53026	.39361	9.0815	17.567	.69392

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19162	.25725	6.404	2.6520	4.8434	8.2611
Stddev	.00069	.00131	.012	.0127	.0151	.8257
%RSD	.35756	.50835	.1941	.47775	.31181	8.9159

#1	.19210	.25818	6.413	2.6610	4.8327	8.6773
#2	.19113	.25633	6.396	2.6431	4.8541	9.8450

Sample Name: I7011-02A Acquired: 12/28/2017 16:20:02 Type: Unk
Method: P4-ICP2(v1885) 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	1905.0	47694.	4926.3	76.763	2369.6
Stddev	11.0	20.	15.8	.328	9.3
%RSD	.57484	.04270	.32050	.42725	.39066
#1	1897.3	47708.	4915.1	76.995	2363.1
#2	1912.8	47680.	4937.4	76.531	2376.2

Sample Name: CCV06 Acquired: 12/28/2017 16:24:22 Type: Unk

Method: P4-ICP2(v1885) 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	5.2116	5.2387	5.2118	5.2176	5.2433	10.604	10.613	.26206
Stddev	.0133	.0045	.0020	.0119	.0040	.101	.031	.00125
%RSD	.25598	.08623	.03858	.22727	.07634	.95014	.29560	.47708

#1	5.2211	5.2355	5.2132	5.2260	5.2461	10.676	10.591	.26295
#2	5.2022	5.2419	5.2103	5.2092	5.2405	10.533	10.636	.26118

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5882	26.328	1.0755	2.5901	1.3167	5.2745	2.6512	26.205
Stddev	.0008	.186	.0089	.0040	.0004	.1577	.0125	.319
%RSD	.02962	.70794	.82605	.15338	.03455	2.9900	.47183	1.2177

#1	2.5876	26.196	1.0817	2.5873	1.3164	5.3860	2.6600	25.979
#2	2.5887	26.460	1.0692	2.5929	1.3170	5.1630	2.6423	26.430

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5915	1.2994	26.340	2.6288	2.6524	26.484	5.2722	5.3422
Stddev	.0002	.0027	.076	.0108	.0660	.171	.0001	.0273
%RSD	.00800	.20742	.28674	.41241	2.4875	.64428	.00118	.51008

#1	2.5913	1.3013	26.286	2.6365	2.6991	26.363	5.2723	5.3230
#2	2.5916	1.2975	26.393	2.6212	2.6058	26.605	5.2722	5.3615

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2228	5.4187	5.1858	5.2483	5.3120	5.178	5.4103	F 3.6401
Stddev	.0017	.0150	.0066	.0088	.0143	.000	.0849	.0623
%RSD	.03152	.27674	.12833	.16824	.26892	.0044	1.5684	1.7108

#1	5.2217	5.4081	5.1811	5.2421	5.3019	5.178	5.3503	3.6841
#2	5.2240	5.4293	5.1905	5.2546	5.3221	5.178	5.4703	3.5960

Sample Name: CCV06 Acquired: 12/28/2017 16:24:22 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.1081
Stddev	1.3381
%RSD	32.573

#1	3.1619
#2	5.0543

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.5	53628.	5230.5	31.440	2785.0
Stddev	1.3	421.	26.1	2.044	2.6
%RSD	.06086	.78463	.49830	2.5100	.09163

#1	2146.6	53331.	5248.9	79.995	2783.2
#2	2148.4	53926.	5212.0	82.886	2786.8

Sample Name: LLCCV03 Acquired: 12/28/2017 16:28:35 Type: Unk
Method: P4-ICP2(v1885) 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	.02267	.04154	.01115	.02477	.05058	.11782	.10351
Stddev	.00003	.00022	.00001	.00336	.00104	.00069	.00070
%RSD	.11835	.53164	.05339	13.552	2.0551	.58219	.67283

#1	.02265	.04170	.01116	.02239	.04984	.11734	.10401
#2	.02269	.04138	.01115	.02714	.05131	.11831	.10302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00630	.00611	2.0687	.01130	.02987	.02177	.09546
Stddev	.00016	.00002	.0121	.00002	.00001	.00047	.00206
%RSD	2.5658	.39123	.58360	.21904	.04949	2.1461	2.1577

#1	.00618	.00613	2.0602	.01128	.02988	.02144	.09400
#2	.00641	.00610	2.0773	.01132	.02986	.02210	.09692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02221	2.1080	.04028	.01095	2.0408	.04232	.04237
Stddev	.00000	.0473	.00037	.00011	.0099	.00008	.00121
%RSD	.02149	2.2439	.92282	1.0080	.48549	.19531	2.8625

#1	.02220	2.0745	.04054	.01087	2.0478	.04226	.04151
#2	.02221	2.1414	.04002	.01103	2.0338	.04237	.04323

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1228	.21120	.11199	F .01058	.40002	.04073	.04414
Stddev	.0202	.00030	.00614	.00504	.00309	.00038	.00103
%RSD	.95101	.14135	5.4848	47.634	.77159	.93386	2.3431

#1	2.1085	.21142	.10765	.00701	.39784	.04046	.04487
#2	2.1371	.21099	.11633	.01414	.40220	.04100	.04341

Sample Name: LLCCV03 Acquired: 12/28/2017 16:28:35 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02276	.0192	.02298	F 3.3532	F<00000
Stddev	.00079	.0005	.00011	.1339	.59447
%RSD	3.4527	2.425	.49083	3.9924	114.79

#1	.02331	.0188	.02306	3.4479	-.09754
#2	.02220	.0195	.02290	3.2586	-.93826

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.1	55194.	5200.3	35.820	3024.5
Stddev	3.6	58.	12.1	2.047	1.1
%RSD	.16117	.10504	.23233	2.3857	.03629

#1	2220.5	55153.	5208.8	87.268	3025.2
#2	2225.6	55235.	5191.8	84.373	3023.7

Sample Name: CCB06 Acquired: 12/28/2017 16:32:59 Type: Unk
Method: P4-ICP2(v1885) 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	.00265	.00124	.00049	.00095	.00036	.00758	.00029
Stddev	.00222	.00060	.00130	.00230	.00096	.00371	.00014
%RSD	83.952	48.429	262.15	242.52	270.50	48.925	48.069

#1	-.00108	-.00082	.00141	-.00068	.00103	.00496	.00019
#2	-.00422	-.00167	-.00042	.00258	-.00032	.01020	.00040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00013	.01599	.00018	.00022	.00033	.00084
Stddev	.00009	.00005	.00311	.00005	.00000	.00004	.01291
%RSD	227.22	34.084	19.428	28.713	1.8264	11.872	1545.0

#1	-.00002	.00016	-.01819	.00022	-.00022	-.00036	.00829
#2	.00010	.00010	-.01380	.00014	-.00022	-.00030	-.00996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00978	.00027	.00033	.10588	.00038	.00014
Stddev	.00001	.03537	.00038	.00024	.01420	.00039	.00003
%RSD	12.789	361.81	139.49	72.831	13.412	102.12	20.076

#1	-.00004	.01523	.00054	.00016	-.11592	.00066	-.00016
#2	-.00005	-.03479	.00000	.00051	-.09584	.00011	-.00012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00927	.00062	.00537	.00681	.00151	.00019	.00206
Stddev	.02778	.00012	.01170	.00013	.01128	.00063	.00295
%RSD	299.83	18.900	217.99	1.9373	744.97	334.31	143.06

#1	-.02891	.00070	-.00291	-.00690	.00646	-.00026	-.00002
#2	.01038	.00054	.01364	-.00671	-.00949	.00063	.00414

Sample Name: CCB06 Acquired: 12/28/2017 16:32:59 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.0017	.00010	F 3.4241	F<00000
Stddev	.00099	.0004	.00002	.0507	3.6013
%RSD	197.98	22.24	23.795	1.4798	625.92

#1	-.00120	-.0020	-.00009	3.3883	1.9711
#2	.00020	-.0014	-.00012	3.4599	-3.1219

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2237.6	55540.	5169.6	34.177	3032.1
Stddev	3.1	127.	9.3	1.061	5.2
%RSD	.13976	.22880	.18036	1.2600	.17105

#1	2235.4	55450.	5163.0	84.927	3028.4
#2	2239.8	55630.	5176.2	83.427	3035.8

Sample Name: I7064-05 Acquired: 12/28/2017 16:37:24 Type: Unk
Method: P4-ICP2(v1885) 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	.08467	.00256	1.4838	.06162	.00597	163.78	1.7788
Stddev	.00080	.00481	.0014	.00487	.00116	.34	.0055
%RSD	.93942	187.94	.09623	7.9050	19.355	.20473	.30861

#1	.08411	-.00596	1.4827	.05817	.00515	163.55	1.7749
#2	.08524	.00084	1.4848	.06506	.00679	164.02	1.7827

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00646	.00882	388.96	.35636	.12612	21.197	279.39
Stddev	.00019	.00093	.03	.00077	.00026	.045	8.95
%RSD	2.9165	10.587	.00772	.21595	.20319	.21456	3.2050

#1	.00660	.00948	388.98	.35581	.12594	21.229	273.06
#2	.00633	.00816	388.94	.35690	.12630	21.165	285.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7799	59.566	.31361	.00156	3.8248	.40066	2.1568
Stddev	.0081	.117	.00091	.00096	.0013	.00026	.0540
%RSD	.16855	.16779	.29002	61.627	.03400	.06549	2.5045

#1	4.7856	69.483	.31425	-.00224	3.8257	.40047	2.1186
#2	4.7742	69.648	.31296	-.00088	3.8239	.40084	2.1949

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.841	.01270	.22096	12.199	11.686	.07687	4.7861
Stddev	.030	.00017	.00094	.000	.020	.00259	.0080
%RSD	.15682	1.3011	.42438	.00225	.17327	3.3749	.16792

#1	18.820	.01259	.22162	12.199	11.672	.07504	4.7918
#2	18.862	.01282	.22029	12.199	11.701	.07871	4.7804

Sample Name: I7064-05 Acquired: 12/28/2017 16:37:24 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17611	7.798	1.6303	F<00000	F101.09
Stddev	.00174	.007	.0019	.16566	2.25
%RSD	.98994	.0858	.11427	2.3547	2.2227

#1	.17735	7.803	1.6317	-6.9183	99.498
#2	.17488	7.793	1.6290	-7.1525	102.68

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.3	59064.	3052.8	79.438	2530.2
Stddev	4.6	151.	24.5	1.956	3.6
%RSD	.19862	.25538	.40396	2.4627	.14232

#1	2309.0	58957.	6035.5	80.821	2527.7
#2	2315.5	59170.	6070.1	78.055	2532.8

Sample Name: I7011-03 Acquired: 12/28/2017 16:41:44 Type: Unk
Method: P4-ICP2(v1885) 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	.02469	-.00576	.00412	-.01632	-.00053	.07906	.14760	.00000
Stddev	.00009	.00386	.00160	.00260	.00128	.00021	.00002	.00000
%RSD	.38469	67.076	38.910	15.930	242.70	.26302	.01184	64.741

#1	.02462	-.00849	.00525	-.01448	-.00143	.07891	.14761	.00000
#2	.02475	-.00303	.00298	-.01816	.00038	.07921	.14759	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00124	171.64	.00632	.01150	.01772	.18075	2.4746	30.232
Stddev	.00006	.41	.00047	.00011	.00019	.00497	.0078	.016
%RSD	4.7560	.23946	7.4103	.93385	1.0942	2.7513	.31611	.05376

#1	.00120	171.35	.00599	.01143	.01758	.18427	2.4691	30.220
#2	.00129	171.93	.00665	.01158	.01785	.17724	2.4801	30.243

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01467	.00023	1580.4	.00154	.10541	4.9280	.00557	.05551
Stddev	.00010	.00023	10.9	.00055	.00013	.0387	.00037	.00637
%RSD	.70507	102.64	.68758	36.014	.12580	.78484	6.6623	11.479

#1	.01475	.00006	1588.1	.00193	.10532	4.9006	.00531	.05100
#2	.01460	.00039	1572.7	.00115	.10550	4.9553	.00583	.06002

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.456	15.946	.00455	-.00149	.05118	.0394	.86940	3.1688
Stddev	.098	.033	.00094	.00081	.00115	.0003	.00414	.0222
%RSD	.41598	.20942	20.601	54.233	2.2414	.7573	.47582	.35922

#1	23.525	15.922	.00521	-.00092	.05037	.0392	.86647	6.1532
#2	23.387	15.970	.00389	-.00206	.05199	.0396	.87232	6.1845

Sample Name: I7011-03 Acquired: 12/28/2017 16:41:44 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	15.948
Stddev	1.205
%RSD	7.5541

#1	15.096
#2	16.800

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.1	45895.	4888.8	76.795	2353.9
Stddev	10.5	23.	6.0	.058	13.9
%RSD	.55037	.04975	.12275	.07609	.59184

#1	1903.6	45878.	4893.0	76.754	2344.0
#2	1918.5	45911.	4884.5	76.837	2363.7

Sample Name: I7011-05 Acquired: 12/28/2017 16:46:23 Type: Unk
Method: P4-ICP2(v1885) 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	.00410	.00374	.00019	.01850	.00278	.01802	.22937	.00003
Stddev	.00065	.00122	.00176	.00520	.00127	.01452	.00186	.00000
%RSD	15.930	32.510	907.89	28.087	45.667	80.565	.80975	5.4333

#1	-.00457	-.00288	.00105	-.01482	-.00368	.02829	.22806	.00003
#2	-.00364	-.00460	-.00144	-.02217	-.00189	.00776	.23068	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	260.91	.00452	.00016	.00331	.08927	3.0149	29.033
Stddev	.00009	1.83	.00063	.00018	.00033	.00488	.0039	.448
%RSD	941.12	.70289	13.887	112.05	10.001	5.4620	.12829	1.5442

#1	-.00007	259.61	.00408	-.00029	.00354	.09271	3.0121	28.716
#2	.00005	262.20	.00496	-.00003	.00307	.08582	3.0176	29.350

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01145	.00082	1736.1	.00007	.06444	3.5298	.00439	.02598
Stddev	.00013	.00000	3.3	.00109	.00087	.0453	.00025	.00378
%RSD	1.1184	.31545	.18846	1646.9	1.3460	.69421	5.7423	14.531

#1	.01154	.00082	1733.7	-.00084	.06506	6.4978	.00421	.02865
#2	.01136	.00082	1738.4	.00071	.06383	6.5619	.00456	.02331

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.662	7.4679	.00344	.00687	.03599	.0137	.97734	3.1765
Stddev	.001	.0765	.00006	.00012	.00132	.0028	.00444	.1117
%RSD	.00569	1.0244	1.8784	1.8124	3.6669	20.43	.45452	1.8082

#1	21.663	7.4138	.00349	-.00696	.03505	.0156	.97420	6.2554
#2	21.661	7.5220	.00340	-.00678	.03692	.0117	.98048	6.0975

Sample Name: I7011-05 Acquired: 12/28/2017 16:46:23 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	18.364
Stddev	2.298
%RSD	12.514

#1	19.989
#2	16.739

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.9	45263.	4860.1	77.275	2299.0
Stddev	5.6	85.	8.0	1.050	3.3
%RSD	.29807	.18771	.16558	1.3585	.14382

#1	1880.9	45203.	4865.8	76.533	2296.7
#2	1888.9	45323.	4854.4	78.017	2301.3

Sample Name: I7054-05 Acquired: 12/28/2017 16:51:03 Type: Unk
Method: P4-ICP2(v1885) 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	.00275	.00280	.00194	.00258	.00110	.06877	.19119	.00006
Stddev	.00006	.00060	.00007	.00091	.00253	.01368	.00050	.00000
%RSD	2.1768	21.332	3.4620	35.387	229.34	19.899	.26234	4.2558

#1	-.00270	-.00322	.00189	-.00193	-.00289	.07844	.19084	.00006
#2	-.00279	-.00238	.00198	-.00322	.00069	.05909	.19155	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03668	38.072	.01026	.00421	.00786	.04419	2.4700	16.888
Stddev	.00011	.204	.00054	.00016	.00012	.00688	.0024	.181
%RSD	.29129	.23203	5.2829	3.8436	1.5034	15.565	.09615	1.0745

#1	.03660	87.928	.00988	.00433	.00794	.04905	2.4683	16.760
#2	.03676	88.217	.01064	.00410	.00778	.03932	2.4716	17.016

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02650	.00026	218.65	.00214	1.2870	9.6060	.00130	.10514
Stddev	.00029	.00016	1.96	.00023	.0275	.0689	.00018	.00838
%RSD	1.0888	63.969	.89486	10.595	2.1397	.71706	13.772	7.9692

#1	.02670	.00037	217.27	.00230	1.3065	9.5573	.00143	.09921
#2	.02629	.00014	220.04	.00198	1.2676	9.6547	.00118	.11106

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.463	16.463	.00105	.00041	.00818	.0174	.40879	4.0270
Stddev	.042	.080	.00128	.00078	.00123	.0009	.00121	.0738
%RSD	.16394	.48654	121.13	192.23	15.043	5.170	.29588	1.8328

#1	25.433	16.406	.00196	-.00096	.00905	.0181	.40794	4.0792
#2	25.492	16.519	.00015	.00015	.00731	.0168	.40965	3.9748

Sample Name: I7054-05 Acquired: 12/28/2017 16:51:03 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.7437
Stddev	.0024
%RSD	.04966

#1	4.7454
#2	4.7420

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2072.7	51831.	5077.3	30.081	2721.8
Stddev	2.8	90.	23.4	1.725	1.5
%RSD	.13409	.17401	.46013	2.1542	.05458

#1	2070.7	51767.	5060.8	78.861	2720.7
#2	2074.6	51894.	5093.8	81.300	2722.8

Sample Name: I7054-06 Acquired: 12/28/2017 16:55:42 Type: Unk
Method: P4-ICP2(v1885) 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	.00006	-.00339	.00169	-.01883	-.00232	.00953	.32767	-.00003
Stddev	.00121	.00173	.00006	.00095	.00120	.00527	.00157	.00001
%RSD	2120.6	51.044	3.2598	5.0476	51.838	55.293	.47951	30.564

#1	.00091	-.00461	.00165	-.01950	-.00147	.01326	.32879	-.00002
#2	-.00080	-.00216	.00173	-.01816	-.00317	.00581	.32656	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	246.29	.02743	.00237	.00497	1.4114	.83821	40.236
Stddev	.00009	1.13	.00018	.00030	.00013	.0210	.00243	.095
%RSD	14.587	.45965	.65894	12.781	2.6701	1.4880	.28965	.23601

#1	.00067	247.09	.02756	.00215	.00488	1.3966	.83993	40.303
#2	.00054	245.49	.02731	.00258	.00507	1.4263	.83649	40.169

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01451	-.00051	401.40	.00081	.07854	39.241	.00714	1.1926
Stddev	.00027	.00043	3.86	.00073	.00227	.280	.00023	.0098
%RSD	1.8951	84.580	.96061	90.486	2.8955	.71458	3.2042	.82388

#1	.01431	-.00082	398.67	.00133	.07693	39.439	.00697	1.1996
#2	.01470	-.00021	404.12	.00029	.08015	39.043	.00730	1.1857

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.268	17.799	.00160	-.00505	.00950	.0042	1.1260	4.9665
Stddev	.305	.115	.00092	.00001	.00182	.0026	.0095	.1138
%RSD	.97393	.64831	57.239	.29177	19.119	63.37	.84030	2.2907

#1	31.053	17.881	.00225	-.00504	.00822	.0023	1.1327	5.0469
#2	31.483	17.718	.00095	-.00506	.01079	.0060	1.1193	4.8860

Sample Name: I7054-06 Acquired: 12/28/2017 16:55:42 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 7.7115
Stddev .0278
%RSD .36050

#1 7.7312
#2 7.6919

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.5	49216.	4971.2	77.240	2563.2
Stddev	18.3	231.	31.4	1.838	20.9
%RSD	.91845	.47000	.63199	2.3792	.81465

#1	2009.4	49052.	4949.0	78.540	2578.0
#2	1983.5	49379.	4993.4	75.941	2548.4

Sample Name: I7054-07 Acquired: 12/28/2017 17:00:21 Type: Unk
Method: P4-ICP2(v1885) 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	.00127	.00311	.00173	.01777	.00097	.04034	.32097	.00003
Stddev	.00436	.00008	.00116	.00184	.00127	.01381	.00380	.00005
%RSD	341.97	2.5387	67.109	10.363	130.20	34.229	1.1838	146.82

#1	.00181	-.00305	.00091	-.01647	-.00008	.03057	.32366	.00007
#2	-.00435	-.00316	.00256	-.01907	-.00187	.05010	.31828	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	241.31	.01638	.00233	.00417	1.2977	.92491	39.179
Stddev	.00003	1.39	.00144	.00018	.00005	.0078	.07871	.311
%RSD	4.8139	.57538	8.8083	7.8573	1.1629	.59767	8.5105	.79324

#1	.00068	242.29	.01536	.00246	.00414	1.3032	.86925	39.399
#2	.00063	240.33	.01740	.00220	.00421	1.2922	.98057	38.959

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01112	.00019	387.61	.00080	.07585	38.475	.00693	1.1655
Stddev	.00041	.00002	2.81	.00068	.00018	.192	.00059	.0010
%RSD	3.6633	9.2681	.72389	84.751	.23547	.49896	8.4720	.08803

#1	.01141	.00018	385.63	.00128	.07598	38.611	.00651	1.1662
#2	.01084	.00020	389.60	.00032	.07572	38.339	.00734	1.1648

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.624	17.529	.00218	.00359	.00734	.0059	1.1148	5.5150
Stddev	.424	.042	.00075	.00046	.00099	.0023	.0037	.8867
%RSD	1.3837	.24201	34.375	12.725	13.525	39.80	.32814	13.609

#1	30.324	17.559	.00165	-.00327	.00664	.0042	1.1174	5.8881
#2	30.923	17.499	.00271	-.00391	.00805	.0075	1.1122	7.1420

Sample Name: I7054-07 Acquired: 12/28/2017 17:00:21 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.8324
Stddev	.3689
%RSD	4.7099

#1	7.5716
#2	8.0933

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1995.3	44375.	4959.6	78.360	2561.9
Stddev	17.0	3239.	33.8	.579	24.9
%RSD	.85326	7.2996	.68163	.73865	.97235

#1	2007.3	46665.	4935.7	77.951	2579.5
#2	1983.2	42084.	4983.5	78.769	2544.3

Sample Name: I7054-08 Acquired: 12/28/2017 17:05:13 Type: Unk
Method: P4-ICP2(v1885) 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	.00460	-.00264	.00961	-.01000	-.00101	.00130	.46952	-.00012
Stddev	.00266	.00109	.00023	.00133	.00029	.00742	.00230	.00003
%RSD	57.788	41.420	2.4029	13.286	28.614	572.47	.48978	23.996

#1	.00272	-.00341	.00944	-.00906	-.00080	.00655	.46789	-.00010
#2	.00648	-.00187	.00977	-.01094	-.00121	-.00395	.47114	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	268.83	.00643	.00342	.00283	33.187	4.5157	33.238
Stddev	.00003	.74	.00011	.00027	.00029	.343	.0157	.265
%RSD	6.0268	.27433	1.7417	7.7919	10.258	1.0331	.34696	.41968

#1	.00046	268.30	.00651	.00361	.00303	33.429	4.5267	63.051
#2	.00050	269.35	.00635	.00323	.00262	32.945	4.5046	63.426

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05721	-.00056	338.79	.00061	.17667	32.451	.00535	2.2474
Stddev	.00106	.00023	3.51	.00053	.00271	.110	.00015	.0009
%RSD	1.8543	40.989	.41863	87.713	1.5366	.17682	2.8701	.03956

#1	.05646	-.00040	836.31	.00098	.17859	62.373	.00546	2.2480
#2	.05796	-.00072	841.27	.00023	.17475	62.529	.00524	2.2467

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.147	19.655	.00238	-.00562	.01232	.0493	1.3357	4.5373
Stddev	.101	.131	.00061	.00132	.00228	.0036	.0014	.0048
%RSD	.33447	.66549	25.689	23.467	18.492	7.304	.10636	.10523

#1	30.219	19.562	.00195	-.00469	.01071	.0518	1.3367	4.5339
#2	30.076	19.747	.00281	-.00655	.01393	.0467	1.3347	4.5406

Sample Name: I7054-08 Acquired: 12/28/2017 17:05:13 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 45.117
 Stddev .239
 %RSD .52914

#1 45.286
 #2 44.949

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.4	47477.	4935.6	78.585	2415.3
Stddev	10.5	259.	14.1	1.323	8.3
%RSD	.54537	.54654	.28491	1.6834	.34567

#1	1925.9	47294.	4925.7	77.650	2409.4
#2	1940.8	47660.	4945.6	79.521	2421.2

Sample Name: I7030-02 Acquired: 12/28/2017 17:09:54 Type: Unk
Method: P4-ICP2(v1885) 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	.00128	.00108	.01384	.01084	.00044	.01621	.26896	.00010
Stddev	.00019	.00048	.00085	.00156	.00050	.01325	.00145	.00006
%RSD	14.489	45.020	6.1484	14.436	114.06	81.737	.53859	63.416

#1	.00141	-.00073	.01444	-.01195	-.00079	.00684	.26793	.00005
#2	.00115	-.00142	.01324	-.00973	-.00009	.02559	.26998	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	157.39	.00236	.00226	.00184	.08708	.44603	3.3882
Stddev	.00000	.39	.00003	.00053	.00015	.00593	.00079	.0207
%RSD	.27898	.24545	1.1338	23.228	8.0184	6.8084	.17649	.61054

#1	.00057	157.66	.00238	.00189	.00174	.08289	.44548	3.3735
#2	.00056	157.12	.00234	.00263	.00195	.09128	.44659	3.4028

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01165	.00009	394.89	.00003	.19699	.54384	.00028	.03337
Stddev	.00022	.00028	2.19	.00021	.00217	.00042	.00028	.00793
%RSD	1.8725	318.81	.55390	830.79	1.1022	.07776	100.32	23.772

#1	.01180	.00011	396.44	.00018	.19545	.54354	.00047	.03898
#2	.01149	-.00029	393.34	-.00012	.19852	.54414	.00008	.02776

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24235	.10954	.00189	.00264	.00454	.0017	.17074	4.3133
Stddev	.00432	.01819	.00113	.00115	.00082	.0022	.00020	.0978
%RSD	1.7846	16.606	59.928	43.718	18.115	132.0	.11479	2.2683

#1	.24541	.09668	.00269	-.00182	.00512	-.0001	.17088	4.2441
#2	.23929	.12240	.00109	-.00345	.00396	-.0033	.17060	4.3825

Sample Name: I7030-02 Acquired: 12/28/2017 17:09:54 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.0646
 Stddev 1.0480
 %RSD 17.280

#1 5.3236
 #2 6.8056

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2046.7	50875.	5129.2	30.905	2622.9
Stddev	6.1	143.	16.3	.817	2.3
%RSD	.29830	.28147	.31725	1.0097	.08808

#1	2042.4	50977.	5117.7	81.482	2621.3
#2	2051.0	50774.	5140.7	80.327	2624.6

Sample Name: I7030-02DUP Acquired: 12/28/2017 17:14:38 Type: Unk
Method: P4-ICP2(v1885) 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	.00040	.00437	.01463	.01028	.00016	.02177	.26913	.00009
Stddev	.00145	.00134	.00058	.00133	.00069	.00982	.00032	.00007
%RSD	359.68	30.684	3.9706	12.927	428.22	45.112	.11722	75.581

#1	-.00062	-.00532	.01422	-.00934	.00033	.02871	.26935	.00014
#2	.00143	-.00342	.01504	-.01122	-.00065	.01482	.26890	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	158.17	.00253	.00229	.00136	.09379	.44721	3.3461
Stddev	.00005	.49	.00025	.00007	.00063	.00427	.00077	.0336
%RSD	7.6238	.30952	9.7866	3.2609	46.624	4.5544	.17165	1.0033

#1	.00060	157.83	.00235	.00235	.00091	.09681	.44775	3.3699
#2	.00067	158.52	.00270	.00224	.00181	.09077	.44667	3.3224

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01233	.00011	392.61	.00008	.20179	.47427	.00053	.02367
Stddev	.00056	.00042	3.13	.00009	.00284	.02547	.00003	.00471
%RSD	4.5337	379.10	.79728	103.78	1.4065	5.3699	4.9951	19.915

#1	.01273	.00040	390.40	-.00014	.20380	.49228	.00055	.02034
#2	.01194	-.00018	394.83	-.00002	.19979	.45626	.00051	.02701

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23655	.13833	.00166	.00076	.00690	.0004	.17315	4.5263
Stddev	.00677	.00469	.00100	.00115	.00103	.0010	.00133	.0468
%RSD	2.8600	3.3889	60.251	150.45	14.924	265.8	.76566	1.0343

#1	.23177	.13501	.00237	.00005	.00617	.0011	.17221	4.4932
#2	.24134	.14164	.00095	-.00157	.00762	-.0003	.17408	4.5594

Sample Name: I7030-02DUP Acquired: 12/28/2017 17:14:38 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.9698
Stddev	.6415
%RSD	8.0486

#1	7.5163
#2	8.4234

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.3	50664.	5110.7	79.036	2627.6
Stddev	5.4	46.	1.8	1.279	4.9
%RSD	.26282	.09118	.03432	1.6183	.18757

#1	2045.4	50632.	5112.0	78.132	2624.2
#2	2053.1	50697.	5109.5	79.941	2631.1

Sample Name: I7030-02LX5 Acquired: 12/28/2017 17:19:21 Type: Unk
Method: P4-ICP2(v1885) 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	.00063	.00453	.00199	.00101	.00007	.01712	.05484	.00010
Stddev	.00080	.00038	.00038	.00409	.00146	.00647	.00064	.00004
%RSD	126.60	8.3160	18.941	405.27	1950.5	37.822	1.1602	41.033

#1	.00007	-.00426	.00172	-.00188	.00096	.02169	.05529	.00012
#2	.00120	-.00479	.00226	.00390	-.00111	.01254	.05439	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	32.605	.00008	.00044	.00093	.01704	.09258	.66556
Stddev	.00006	.035	.00036	.00008	.00051	.00140	.00005	.02611
%RSD	94.446	.10696	460.56	17.451	54.592	8.2163	.05171	3.9227

#1	.00011	32.629	-.00017	.00050	.00057	.01803	.09262	.64710
#2	.00002	32.580	.00033	.00039	.00128	.01605	.09255	.68402

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00260	.00056	30.695	.00023	.04177	.14743	.00014	.00730
Stddev	.00025	.00059	.266	.00021	.00055	.04460	.00009	.00225
%RSD	9.6055	106.66	.32989	89.631	1.3056	30.250	64.373	30.854

#1	.00243	.00014	80.883	.00038	.04138	.11589	.00008	.00889
#2	.00278	.00097	80.507	.00009	.04216	.17896	.00020	.00571

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04404	.00970	.00075	.00029	.00148	.0003	.03570	3.9033
Stddev	.00003	.00952	.00061	.00029	.00028	.0014	.00002	.0575
%RSD	.07551	98.109	81.326	102.58	19.123	478.8	.04590	1.4734

#1	.04402	.01643	.00118	.00008	.00128	-.0007	.03569	3.9440
#2	.04406	.00297	.00032	.00049	.00168	.0013	.03571	3.8626

Sample Name: I7030-02LX5 Acquired: 12/28/2017 17:19:21 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .33594
 %RSD 251.75

#1 -.37099
 #2 .10410

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.0	53454.	5152.7	32.574	2877.2
Stddev	1.6	45.	33.1	.886	4.1
%RSD	.07185	.08332	.64288	1.0732	.14359

#1	2169.1	53423.	5129.2	83.200	2880.1
#2	2166.9	53486.	5176.1	81.947	2874.3

Sample Name: CCV07 Acquired: 12/28/2017 17:23:59 Type: Unk

Method: P4-ICP2(v1885) 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	5.2032	5.2098	5.1910	5.1814	5.2069	10.643	10.658	.26229
Stddev	.0092	.0099	.0124	.0150	.0034	.092	.020	.00016
%RSD	.17653	.18942	.23876	.28921	.06480	.86245	.18771	.06286

#1	5.1967	5.2168	5.1998	5.1708	5.2093	10.578	10.672	.26240
#2	5.2097	5.2028	5.1823	5.1920	5.2045	10.708	10.644	.26217

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5827	26.441	1.0962	2.5742	1.3057	5.2001	2.6602	26.074
Stddev	.0021	.048	.0078	.0038	.0016	.0420	.0077	.007
%RSD	.08094	.18119	.71366	.14753	.12479	.80765	.29140	.02856

#1	2.5842	26.407	1.0907	2.5769	1.3068	5.2298	2.6547	26.079
#2	2.5813	26.475	1.1017	2.5715	1.3045	5.1704	2.6657	26.068

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5743	1.2920	26.238	2.6308	2.6349	26.552	5.2382	5.3705
Stddev	.0025	.0001	.010	.0093	.0166	.003	.0014	.0199
%RSD	.09684	.01000	.03687	.35459	.63095	.01135	.02579	.36958

#1	2.5760	1.2919	26.244	2.6242	2.6466	26.550	5.2391	5.3846
#2	2.5725	1.2921	26.231	2.6374	2.6231	26.555	5.2372	5.3565

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1801	5.4982	5.1438	5.2503	5.3266	5.167	5.4829	F 3.9010
Stddev	.0104	.0272	.0143	.0034	.0039	.010	.0252	.1611
%RSD	.20122	.49511	.27884	.06497	.07287	.1848	.45971	4.1290

#1	5.1727	5.4790	5.1540	5.2528	5.3293	5.173	5.4651	4.0149
#2	5.1875	5.5175	5.1337	5.2479	5.3238	5.160	5.5008	3.7871

Sample Name: CCV07 Acquired: 12/28/2017 17:23:59 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.4363
Stddev 2.7916
%RSD 62.925

#1 6.4103
#2 2.4624

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.4	53498.	5182.5	31.964	2804.0
Stddev	3.5	160.	8.8	.640	9.8
%RSD	.16354	.29984	.16904	.78078	.34814

#1	2161.9	53611.	5176.3	81.512	2797.1
#2	2166.9	53384.	5188.7	82.417	2810.9

Sample Name: CCB07 Acquired: 12/28/2017 17:28:25 Type: Unk

Method: P4-ICP2(v1885) 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	.00060	.00084	.00077	.00070	.00378	.00127	.00006
Stddev	.00345	.00153	.00075	.00120	.00083	.00970	.00037	.00000
%RSD	640.07	254.09	88.541	156.73	119.15	256.44	28.819	7.9949

#1	-.00298	.00048	-.00137	.00162	.00129	.00308	.00153	.00007
#2	.00190	-.00169	-.00031	-.00008	.00011	-.01064	.00101	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00223	.00017	.00005	.00012	.00033	.00003	.01541
Stddev	.00000	.01143	.00007	.00006	.00024	.00463	.00007	.04555
%RSD	3.0271	512.09	37.750	122.04	205.39	1387.8	212.13	295.68

#1	.00013	-.01031	.00022	.00001	.00005	-.00360	.00002	.01680
#2	.00012	.00585	.00013	.00009	-.00029	.00294	-.00009	-.04762

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00031	.04913	.00043	.00002	.02549	.00224	.00860
Stddev	.00039	.00021	.01715	.00032	.00006	.02182	.00081	.00019
%RSD	104.33	68.340	34.905	74.012	336.54	85.597	36.281	2.2109

#1	.00064	.00016	-.06126	.00066	-.00003	.04091	.00281	.00874
#2	.00010	.00046	-.03701	.00021	.00006	.01006	.00166	.00847

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00443	.00493	.00175	.00309	.00002	.0020	.00012	F 3.2260
Stddev	.00311	.01246	.00108	.00121	.00047	.0007	.00009	.1399
%RSD	70.103	252.89	61.853	39.070	1888.4	32.00	75.427	4.3372

#1	-.00663	.00388	.00098	.00394	-.00036	-.0025	.00018	3.3250
#2	-.00224	-.01374	.00251	.00224	.00031	-.0016	.00005	3.1271

Sample Name: CCB07 Acquired: 12/28/2017 17:28:25 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg **F1.3723**
Stddev .2216
%RSD 16.150

#1 **1.5290**
#2 **1.2156**

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.5	55607.	5185.9	33.786	3041.2
Stddev	9.2	192.	11.4	3.793	11.7
%RSD	.40828	.34533	.22064	4.5266	.38463

#1	2237.0	55471.	5177.8	81.105	3032.9
#2	2250.0	55743.	5194.0	86.468	3049.4

Sample Name: I7030-02MS Acquired: 12/28/2017 17:33:08 Type: Unk
Method: P4-ICP2(v1885) 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	.90250	2.0871	1.0774	2.2167	.87727	2.4085	.52158	.22828	.21805
Stddev	.00246	.0064	.0004	.0081	.00079	.0156	.00261	.00059	.00050
%RSD	.27307	.30743	.03341	.36449	.09025	.64703	.49969	.25806	.23076

#1	.90076	2.0826	1.0771	2.2224	.87783	2.3975	.51973	.22869	.21769
#2	.90425	2.0917	1.0776	2.2110	.87671	2.4195	.52342	.22786	.21840

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	170.13	.46389	.22197	.32670	3.3445	.69362	5.7373	.55633	.07986
Stddev	1.04	.00171	.00055	.00065	.0371	.00037	.0565	.00222	.00023
%RSD	.60918	.36865	.24931	.19773	1.1103	.05338	.98518	.39880	.28812

#1	169.40	.46268	.22237	.32624	3.3708	.69336	5.7773	.55476	.07970
#2	170.86	.46510	.22158	.32716	3.3183	.69388	5.6974	.55790	.08003

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	424.27	.34769	.42502	12.247	.45973	.36734	.24047	1.2281	.75396
Stddev	5.35	.00255	.00066	.055	.00187	.00041	.00175	.0184	.00065
%RSD	1.2601	.73291	.15445	.45291	.40684	.11100	.72748	1.4967	.08634

#1	420.49	.34949	.42548	12.208	.45841	.36705	.24171	1.2151	.75442
#2	428.05	.34588	.42455	12.286	.46105	.36763	.23923	1.2411	.75350

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22674	.23909	6.740	.42339	4.7039	10.924
Stddev	.00259	.00269	.001	.00199	.0811	.787
%RSD	1.1407	1.1249	.0154	.46888	1.7246	7.2046

#1	.22857	.23718	6.739	.42198	4.6465	11.480
#2	.22491	.24099	6.741	.42479	4.7612	10.367

Sample Name: I7030-02MS Acquired: 12/28/2017 17:33:08 Type: Unk
Method: P4-ICP2(v1885) 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	2028.0	50330.	5022.4	79.818	2609.6
Stddev	4.8	75.	18.7	.391	6.0
%RSD	.23749	.14839	.37147	.49029	.23068
#1	2024.6	50277.	5035.5	79.541	2605.3
#2	2031.4	50383.	5009.2	80.094	2613.8

Sample Name: I7030-02MSD Acquired: 12/28/2017 17:37:36 Type: Unk
Method: P4-ICP2(v1885) 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	.90204	2.0940	1.0787	2.2083	.87760	2.4123	.51669	.22792	.21797
Stddev	.00252	.0015	.0017	.0002	.00053	.0311	.00169	.00035	.00036
%RSD	.27950	.07063	.15335	.00733	.06059	1.2906	.32665	.15296	.16391

#1	.90025	2.0950	1.0776	2.2082	.87797	2.3903	.51550	.22767	.21772
#2	.90382	2.0929	1.0799	2.2084	.87722	2.4343	.51789	.22817	.21823

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	169.38	.46294	.22195	.32591	3.3258	.69197	5.7308	.55475	.07973
Stddev	.71	.00098	.00066	.00048	.0340	.00271	.0131	.00108	.00068
%RSD	.41719	.21235	.29890	.14636	1.0216	.39232	.22811	.19474	.85720

#1	168.88	.46225	.22149	.32557	3.3498	.69005	5.7400	.55398	.08021
#2	169.88	.46364	.22242	.32624	3.3018	.69389	5.7215	.55551	.07924

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	421.85	.34531	.42021	12.193	.45894	.37052	.24225	1.2356	.75332
Stddev	.26	.00043	.00155	.098	.00233	.01159	.00196	.0142	.00215
%RSD	.06104	.12586	.36921	.80209	.50695	3.1277	.81000	1.1486	.28594

#1	422.04	.34500	.42131	12.124	.45730	.36233	.24086	1.2456	.75484
#2	421.67	.34562	.41911	12.262	.46059	.37872	.24364	1.2256	.75180

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22593	.24092	6.735	.42184	4.5833	10.105
Stddev	.00230	.00080	.008	.00023	.1450	1.673
%RSD	1.0167	.33396	.1184	.05546	3.1626	16.556

#1	.22431	.24035	6.740	.42168	4.6858	8.9216
#2	.22755	.24149	6.729	.42201	4.4808	11.287

Sample Name: I7030-02MSD Acquired: 12/28/2017 17:37:36 Type: Unk
Method: P4-ICP2(v1885) 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	2037.1	50648.	5074.2	30.944	2615.7
Stddev	.6	31.	8.4	.444	3.0
%RSD	.02915	.06126	.16492	.54807	.11307
#1	2037.6	50626.	5068.2	80.630	2613.6
#2	2036.7	50670.	5080.1	81.257	2617.8

Sample Name: I7030-02A Acquired: 12/28/2017 17:41:36 Type: Unk
Method: P4-ICP2(v1885) 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	.82572	1.9143	.98751	2.0179	.79005	2.1941	.48102	.20873	.19916
Stddev	.00269	.0036	.00412	.0047	.00192	.0001	.00026	.00062	.00013
%RSD	.32611	.18871	.41763	.23149	.24271	.00354	.05427	.29877	.06323

#1	.82382	1.9118	.98460	2.0212	.79141	2.1941	.48083	.20829	.19907
#2	.82763	1.9169	.99043	2.0146	.78870	2.1940	.48120	.20917	.19925

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.49	.42367	.20185	.29734	3.1530	.64861	5.3930	.50817	.07314
Stddev	.42	.00164	.00110	.00034	.1418	.00200	.0018	.00030	.00058
%RSD	.26365	.38644	.54479	.11523	4.4973	.30761	.03405	.05934	.78726

#1	160.79	.42251	.20263	.29759	3.2533	.64720	5.3917	.50796	.07273
#2	160.19	.42483	.20108	.29710	3.0528	.65002	5.3942	.50838	.07354

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	400.65	.31570	.39837	11.123	.41393	.33716	.22945	1.1087	.69035
Stddev	3.13	.00096	.01615	.008	.00107	.00330	.00166	.0210	.00016
%RSD	.78067	.30555	4.0536	.07374	.25854	.97830	.72321	1.8946	.02328

#1	402.86	.31502	.40979	11.117	.41469	.33950	.22827	1.1235	.69024
#2	398.43	.31638	.38695	11.129	.41318	.33483	.23062	1.0938	.69047

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20578	.21707	6.198	.39144	4.3461	11.366
Stddev	.00353	.00073	.001	.00216	.1284	.962
%RSD	1.7131	.33790	.0153	.55223	2.9553	8.4667

#1	.20827	.21655	6.199	.39297	4.4370	10.686
#2	.20329	.21758	6.197	.38992	4.2553	12.047

Sample Name: I7030-02A Acquired: 12/28/2017 17:41:36 Type: Unk
 Method: P4-ICP2(v1885) 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	2051.7	50927.	5089.8	30.263	2627.8
Stddev	4.6	76.	43.6	3.327	2.0
%RSD	.22502	.14927	.85719	4.1457	.07453
#1	2048.4	50873.	5058.9	77.910	2626.4
#2	2055.0	50981.	5120.6	82.616	2629.2

Sample Name: I7077-05 Acquired: 12/28/2017 17:45:37 Type: Unk
Method: P4-ICP2(v1885) 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	.00312	.00311	.00020	.00413	.00224	.38540	.19007	.00011
Stddev	.00158	.00058	.00137	.00090	.00127	.00477	.00127	.00001
%RSD	50.557	18.716	670.18	21.780	56.570	1.2373	.66585	12.655

#1	-.00201	-.00352	.00117	.00350	.00134	.38203	.19096	.00012
#2	-.00424	-.00270	-.00077	.00477	.00314	.38878	.18917	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	3.0590	.00309	.00304	.00115	.22321	.28248	.80988
Stddev	.00003	.0201	.00048	.00074	.00070	.01044	.00100	.02708
%RSD	19.940	.33223	15.527	24.389	60.347	4.6779	.35289	3.3438

#1	.00012	6.0448	.00275	.00252	.00066	.23059	.28177	.82903
#2	.00016	6.0733	.00343	.00357	.00164	.21582	.28318	.79073

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00248	.00069	409.83	.00040	.05302	.69099	.00068	.03773
Stddev	.00001	.00046	7.10	.00029	.00154	.03540	.00007	.00855
%RSD	.54713	66.571	1.7331	73.510	2.8962	5.1225	10.874	22.668

#1	.00247	.00036	404.81	.00019	.05410	.66596	.00062	.03168
#2	.00249	.00101	414.86	.00061	.05193	.71602	.00073	.04377

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29909	.77659	.00334	.01309	.00239	.0039	.03506	4.3471
Stddev	.00148	.00754	.00024	.00291	.00014	.0008	.00008	.0053
%RSD	.49430	.97112	7.2108	22.210	6.0015	21.04	.23067	.12274

#1	.30014	.77125	.00351	.01515	.00250	.0034	.03501	4.3508
#2	.29805	.78192	.00317	.01104	.00229	.0045	.03512	4.3433

Sample Name: I7077-05 Acquired: 12/28/2017 17:45:37 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.4599
Stddev	1.2775
%RSD	19.775

#1	5.5566
#2	7.3632

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2091.0	51375.	5142.3	32.464	2712.5
Stddev	10.4	71.	13.7	2.417	8.4
%RSD	.49614	.13814	.26583	2.9310	.30818

#1	2083.7	51325.	5152.0	80.755	2706.6
#2	2098.3	51425.	5132.7	84.173	2718.4

Sample Name: I7077-06 Acquired: 12/28/2017 17:49:49 Type: Unk
 Method: P4-ICP2(v1885) 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	.00004	.00273	.06057	.00032	.00062	.10834	.27113	.00010
Stddev	.00206	.00065	.00011	.00487	.00115	.01063	.00156	.00005
%RSD	5510.1	23.911	.17855	1511.8	184.06	9.8147	.57475	55.401

#1	.00142	-.00319	.06065	-.00312	.00143	.10082	.27003	.00006
#2	-.00150	-.00227	.06049	.00376	-.00019	.11586	.27223	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00241	14.941	.00719	.00403	.00538	1.2801	.65311	1.7085
Stddev	.00017	.068	.00049	.00025	.00017	.0226	.00079	.0892
%RSD	7.1536	.45217	6.7574	6.1456	3.0705	1.7674	.12032	5.2208

#1	.00229	14.893	.00685	.00385	.00549	1.2961	.65367	1.6454
#2	.00254	14.989	.00753	.00420	.00526	1.2641	.65256	1.7716

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00758	.00005	408.72	.00058	.36726	1.0698	.00121	.03421
Stddev	.00042	.00051	7.84	.00052	.01297	.0231	.00005	.00461
%RSD	5.5210	1027.2	1.9174	90.986	3.5326	2.1619	4.0033	13.474

#1	.00788	.00031	403.18	.00021	.37643	1.0862	.00118	.03095
#2	.00729	-.00041	414.26	.00095	.35808	1.0535	.00125	.03747

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26063	.44570	.00308	.00125	.00244	.0090	.06338	3.9771
Stddev	.00096	.00979	.00252	.00060	.00130	.0020	.00042	.0715
%RSD	.36953	2.1955	81.631	47.892	53.263	22.11	.66815	1.7972

#1	.25995	.45262	.00130	.00082	.00336	.0076	.06308	4.0276
#2	.26131	.43878	.00486	.00167	.00152	.0105	.06368	3.9265

Sample Name: I7077-06 Acquired: 12/28/2017 17:49:49 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 9.7738
Stddev .1063
%RSD 1.0877

#1 9.8490
#2 9.6986

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.9	51463.	5186.8	31.470	2704.7
Stddev	4.4	189.	8.1	3.018	.1
%RSD	.20888	.36727	.15703	3.7045	.00325

#1	2083.8	51329.	5181.0	79.336	2704.6
#2	2090.0	51596.	5192.6	83.605	2704.7

Sample Name: I7078-04 Acquired: 12/28/2017 17:53:59 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00240	.00429	.01874	.00426	.00017	.39718	.14826	.00003
Stddev	.00241	.00138	.00004	.00374	.00082	.01068	.00118	.00001
%RSD	100.30	32.128	.19561	87.959	470.70	2.6881	.79448	21.626

#1	-.00070	-.00527	.01876	.00690	-.00041	.40473	.14743	.00002
#2	-.00410	-.00332	.01871	.00161	.00076	.38963	.14910	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	36.969	.00165	.00156	.00948	.38017	.13593	3.1916
Stddev	.00008	.194	.00022	.00016	.00010	.01229	.00045	.0032
%RSD	38.487	.52354	13.324	10.390	1.0333	3.2316	.33107	.05148

#1	.00027	37.106	.00150	.00168	.00941	.37148	.13625	6.1938
#2	.00015	36.832	.00181	.00145	.00955	.38886	.13562	6.1893

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01237	.00092	410.98	.00084	.15494	1.8083	.00024	.04069
Stddev	.00087	.00004	3.16	.00001	.00067	.0078	.00034	.00846
%RSD	7.0623	4.8139	.76891	.72450	.42960	.42915	143.00	20.801

#1	.01175	.00089	408.75	.00084	.15447	1.8138	.00000	.03471
#2	.01299	.00096	413.22	.00085	.15542	1.8028	.00047	.04668

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88603	2.9354	.00226	.01281	.00515	.0131	.21452	4.1835
Stddev	.00439	.0308	.00066	.00125	.00069	.0001	.00061	.1836
%RSD	.49509	1.0494	29.288	9.7531	13.498	1.127	.28395	4.3881

#1	.88913	2.9137	.00273	.01193	.00465	.0130	.21409	4.3133
#2	.88293	2.9572	.00179	.01370	.00564	.0132	.21495	4.0537

Sample Name: I7078-04 Acquired: 12/28/2017 17:53:59 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.7505
Stddev	2.3490
%RSD	34.797

#1	5.0895
#2	8.4115

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.9	51243.	5157.4	33.281	2687.0
Stddev	4.9	302.	1.4	.233	11.0
%RSD	.23791	.58859	.02688	.28008	.40851

#1	2068.5	51030.	5156.5	83.445	2679.3
#2	2075.4	51457.	5158.4	83.116	2694.8

Sample Name: I7082-01 Acquired: 12/28/2017 17:58:09 Type: Unk
Method: P4-ICP2(v1885) 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	.00389	.02187	.00560	.00844	.07721	.25154	.00002
Stddev	.00171	.00197	.00263	.00069	.00269	.01500	.00021	.00005
%RSD	149.30	50.545	12.038	12.239	31.808	19.424	.08369	201.17

#1	.00006	-.00250	.02373	.00608	.00654	.06661	.25139	.00001
#2	-.00236	-.00528	.02001	.00511	.01034	.08782	.25169	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00892	47.276	.00305	.00402	.29139	3.7687	.35169	1.6045
Stddev	.00004	.129	.00008	.00055	.00048	.0121	.00032	.0292
%RSD	.44794	.27387	2.5772	13.639	.16587	.13740	.09002	1.8178

#1	.00889	47.184	.00311	.00440	.29173	8.7772	.35191	1.5839
#2	.00895	47.367	.00300	.00363	.29105	8.7601	.35146	1.6251

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01516	.00058	313.99	.00111	4.7022	.59523	.00066	.02203
Stddev	.00003	.00015	2.38	.00065	.0359	.00610	.00040	.00171
%RSD	.18325	25.594	.75674	58.594	.76254	1.0251	60.201	7.7827

#1	.01518	-.00048	312.31	.00157	4.7275	.59092	.00038	.02082
#2	.01514	-.00069	315.67	.00065	4.6768	.59955	.00094	.02324

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94984	.76690	.00262	.00060	.04520	.0109	.17027	4.1419
Stddev	.00925	.02000	.00039	.00202	.00000	.0008	.00113	.0892
%RSD	.97365	2.6082	14.943	334.67	.01036	7.037	.66308	2.1530

#1	.94330	.75276	.00235	.00203	.04520	.0114	.16947	4.0788
#2	.95638	.78105	.00290	-.00083	.04521	.0104	.17106	4.2049

Sample Name: I7082-01 Acquired: 12/28/2017 17:58:09 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 20.815
 Stddev 2.671
 %RSD 12.831

#1 18.926
 #2 22.703

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.6	51414.	5136.1	31.207	2728.1
Stddev	5.1	20.	.0	.900	.0
%RSD	.24197	.03810	.00025	1.1080	.00151

#1	2087.1	51428.	5136.1	80.571	2728.1
#2	2094.2	51400.	5136.1	81.844	2728.0

Sample Name: I7083-01 Acquired: 12/28/2017 18:02:19 Type: Unk
Method: P4-ICP2(v1885) 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	.00118	-.00471	.02757	.00453	.00545	.14714	.14055	-.00003
Stddev	.00307	.00086	.00347	.00208	.00189	.00768	.00089	.00013
%RSD	260.05	18.169	12.570	45.942	34.644	5.2175	.63517	433.28

#1	.00336	-.00410	.03002	.00600	.00411	.15257	.13992	.00006
#2	-.00099	-.00531	.02512	.00306	.00678	.14172	.14118	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	51.742	.00983	.00161	.00858	3.7247	.21313	3.3939
Stddev	.00006	.043	.00076	.00014	.00021	.0564	.00074	.0338
%RSD	59.464	.08404	7.7105	8.4918	2.4539	.64600	.34682	.99741

#1	.00005	51.711	.01037	.00152	.00873	8.7646	.21365	3.3699
#2	.00013	51.773	.00929	.00171	.00844	8.6849	.21260	3.4178

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01760	-.00032	391.90	.00059	.68007	.25874	.00053	.01371
Stddev	.00056	.00070	7.78	.00057	.00761	.03229	.00004	.00763
%RSD	3.1659	217.19	1.9848	97.661	1.1186	12.480	7.4464	55.638

#1	.01721	-.00082	386.40	.00099	.68545	.23590	.00050	.01911
#2	.01800	.00017	397.40	.00018	.67469	.28157	.00056	.00832

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76465	.83906	.00196	.00014	.00447	.0068	.15689	4.2073
Stddev	.00068	.02666	.00077	.00057	.00162	.0005	.00022	.2646
%RSD	.08868	3.1768	39.280	403.75	36.241	7.128	.14214	6.2881

#1	.76513	.82021	.00251	.00026	.00562	.0065	.15705	4.3943
#2	.76417	.85791	.00142	-.00055	.00333	.0072	.15673	4.0202

Sample Name: I7083-01 Acquired: 12/28/2017 18:02:19 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	25.871
Stddev	1.356
%RSD	5.2403

#1	24.912
#2	26.829

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2087.2	51073.	5156.0	30.902	2699.1
Stddev	4.9	320.	4.2	1.185	12.5
%RSD	.23576	.62560	.08129	1.4644	.46197

#1	2083.7	50847.	5158.9	80.064	2690.3
#2	2090.6	51299.	5153.0	81.739	2707.9

Sample Name: I7083-02 Acquired: 12/28/2017 18:06:31 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00308	.00325	.01035	.01151	.00091	.06310	.37563	.00015
Stddev	.00590	.00115	.00131	.00122	.00034	.00422	.00098	.00006
%RSD	191.63	35.446	12.683	10.633	36.810	6.6950	.26185	39.043

#1	-.00725	-.00244	.00942	.01065	.00115	.06609	.37493	-.00019
#2	.00109	-.00407	.01128	.01238	.00067	.06011	.37633	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	36.176	.01040	.00318	.00603	27.832	.33602	3.3345
Stddev	.00005	.151	.00038	.00009	.00021	.483	.00011	.0027
%RSD	57.674	.22874	3.6856	2.7287	3.4585	1.7363	.03338	.07970

#1	-.00013	66.069	.01013	.00324	.00588	28.174	.33610	3.3326
#2	-.00005	66.283	.01067	.00312	.00618	27.491	.33594	3.3364

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01341	.00004	338.56	.00053	.55151	.36506	.00230	.03363
Stddev	.00015	.00047	4.12	.00049	.01086	.01154	.00019	.00103
%RSD	1.1244	1167.1	1.2181	94.001	1.9699	3.1624	8.4358	3.0547

#1	.01352	.00029	335.64	.00088	.55919	.35690	.00244	.03291
#2	.01330	-.00037	341.48	.00018	.54383	.37322	.00216	.03436

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86349	1.7104	.00217	.00056	.00613	.1617	.20609	3.1342
Stddev	.00108	.0390	.00010	.00110	.00088	.0011	.00068	.1425
%RSD	.12535	2.2821	4.6083	197.56	14.376	.6626	.33224	4.5469

#1	.86272	1.6828	.00225	-.00022	.00550	.1609	.20561	3.0335
#2	.86425	1.7380	.00210	.00134	.00675	.1625	.20658	3.2350

Sample Name: I7083-02 Acquired: 12/28/2017 18:06:31 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 32.195
 Stddev 1.288
 %RSD 4.0020

#1 31.284
 #2 33.106

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.4	51475.	5141.0	31.625	2702.4
Stddev	2.4	29.	1.6	1.598	2.3
%RSD	.11320	.05628	.03022	1.9582	.08633

#1	2081.7	51496.	5142.1	80.495	2700.8
#2	2085.0	51455.	5139.9	82.755	2704.0

Sample Name: I7083-03 Acquired: 12/28/2017 18:10:42 Type: Unk
Method: P4-ICP2(v1885) 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	.00246	.00607	.00933	.01097	.00817	.05727	.42256	.00017
Stddev	.00078	.00146	.00081	.00674	.00059	.00452	.00021	.00004
%RSD	31.791	23.977	8.6763	61.396	7.1917	7.8996	.04942	24.615

#1	-.00301	-.00710	.00876	.00621	.00859	.06047	.42271	-.00020
#2	-.00191	-.00504	.00990	.01574	.00776	.05407	.42241	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	48.538	.00431	.00186	.00457	28.196	.26679	5.5149
Stddev	.00002	.064	.00037	.00004	.00005	.269	.00047	.0427
%RSD	12.308	.13246	8.6666	2.4200	.99030	.95295	.17526	.77358

#1	-.00018	48.493	.00458	.00189	.00460	28.386	.26712	5.4848
#2	-.00015	48.584	.00405	.00182	.00454	28.006	.26646	5.5451

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01035	.00019	304.86	.00053	.23273	.31786	.00367	.02352
Stddev	.00058	.00017	1.63	.00070	.00219	.00082	.00016	.00919
%RSD	5.5725	89.430	.53409	130.79	.94066	.25673	4.4578	39.092

#1	.00995	.00030	306.01	.00004	.23428	.31729	.00356	.03002
#2	.01076	.00007	303.71	.00102	.23118	.31844	.00379	.01702

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30568	1.3111	.00233	.00041	.00529	.4297	.15609	2.8995
Stddev	.00605	.0070	.00055	.00012	.00089	.0012	.00122	.0361
%RSD	1.9790	.53734	23.620	28.501	16.897	.2900	.78475	1.2459

#1	.30996	1.3061	.00194	-.00032	.00466	.4288	.15522	2.9251
#2	.30140	1.3160	.00271	-.00049	.00592	.4305	.15695	2.8740

Sample Name: I7083-03 Acquired: 12/28/2017 18:10:42 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	30.280
Stddev	1.255
%RSD	4.1452

#1	29.392
#2	31.167

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.7	51689.	5162.8	30.740	2707.9
Stddev	8.9	84.	13.4	1.121	7.8
%RSD	.42669	.16260	.25919	1.3879	.28842

#1	2068.4	51629.	5153.4	79.947	2702.4
#2	2080.9	51748.	5172.3	81.532	2713.5

Sample Name: CCV08 Acquired: 12/28/2017 18:14:54 Type: Unk

Method: P4-ICP2(v1885) 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	5.2047	5.2369	5.2202	5.1860	5.2255	10.662	10.640	.26331
Stddev	.0004	.0052	.0004	.0014	.0159	.051	.014	.00118
%RSD	.00668	.10007	.00869	.02694	.30415	.47444	.13277	.44723

#1	5.2049	5.2332	5.2205	5.1870	5.2367	10.698	10.630	.26414
#2	5.2044	5.2406	5.2199	5.1850	5.2142	10.626	10.650	.26248

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5936	26.607	1.0924	2.5922	1.3148	5.3678	2.6723	26.309
Stddev	.0008	.052	.0035	.0025	.0025	.0169	.0132	.108
%RSD	.03146	.19519	.31879	.09582	.19031	.31447	.49352	.40959

#1	2.5942	26.570	1.0949	2.5939	1.3166	5.3797	2.6816	26.232
#2	2.5930	26.643	1.0900	2.5904	1.3130	5.3559	2.6630	26.385

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5934	1.3024	26.338	2.6434	2.7274	26.535	5.2757	5.3731
Stddev	.0016	.0051	.046	.0068	.0169	.013	.0090	.0216
%RSD	.06135	.39068	.17314	.25732	.62049	.04980	.16975	.40279

#1	2.5945	1.3060	26.306	2.6482	2.7154	26.544	5.2820	5.3578
#2	2.5923	1.2988	26.371	2.6386	2.7393	26.526	5.2693	5.3884

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1789	5.3891	5.1797	5.2723	5.3490	5.178	5.4715	F 3.8575
Stddev	.0058	.0421	.0054	.0083	.0122	.004	.0376	.0597
%RSD	.11182	.78102	.10347	.15655	.22857	.0689	.68631	1.5463

#1	5.1830	5.3594	5.1835	5.2781	5.3403	5.181	5.4980	3.8997
#2	5.1748	5.4189	5.1759	5.2664	5.3576	5.176	5.4449	3.8153

Sample Name: CCV08 Acquired: 12/28/2017 18:14:54 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.0376
Stddev .2850
%RSD 7.0575

#1 3.8362
#2 4.2391

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2155.6	53459.	5184.6	79.570	2797.7
Stddev	4.7	233.	4.9	.453	2.1
%RSD	.21645	.43643	.09539	.56906	.07617

#1	2152.3	53294.	5188.1	79.890	2796.2
#2	2158.9	53624.	5181.1	79.250	2799.2

Sample Name: LLCCV04 Acquired: 12/28/2017 18:18:47 Type: Unk
Method: P4-ICP2(v1885) 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	.02168	.04176	.01065	.02478	.05135	.11369	.10483	.00635
Stddev	.00121	.00045	.00018	.00188	.00247	.00935	.00001	.00010
%RSD	5.5624	1.0697	1.7241	7.5870	4.8118	8.2275	.00981	1.6419

#1	.02253	.04208	.01052	.02345	.04960	.12031	.10483	.00643
#2	.02083	.04145	.01078	.02610	.05309	.10708	.10482	.00628

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00625	2.1110	.01157	.03068	.02237	.10327	.02235	2.0021
Stddev	.00026	.0037	.00023	.00114	.00149	.00432	.00011	.0107
%RSD	4.2065	.17560	2.0047	3.7265	6.6404	4.1811	.48670	.53581

#1	.00606	2.1136	.01173	.02987	.02132	.10022	.02227	2.0097
#2	.00643	2.1083	.01140	.03149	.02342	.10633	.02243	1.9945

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04177	.01066	2.0030	.04148	.04372	2.1308	.21601	.11519
Stddev	.00225	.00037	.0133	.00053	.00000	.0369	.00656	.00958
%RSD	5.3985	3.4429	.66465	1.2726	.00588	1.7331	3.0381	8.3200

#1	.04017	.01092	2.0124	.04185	.04372	2.1569	.21137	.10841
#2	.04336	.01040	1.9936	.04111	.04372	2.1046	.22065	.12196

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01531	.41731	.04257	.04545	.02131	.0207	.02332	F 3.3817
Stddev	.00165	.01869	.00155	.00099	.00013	.0025	.00025	.0603
%RSD	10.779	4.4779	3.6367	2.1776	.63211	12.01	1.0618	1.7827

#1	.01647	.43052	.04147	.04475	.02140	.0190	.02349	3.3390
#2	.01414	.40409	.04366	.04615	.02121	.0225	.02314	3.4243

Sample Name: LLCCV04 Acquired: 12/28/2017 18:18:47 Type: Unk
Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.21158
Stddev .58021
%RSD 274.22

#1 .62186
#2 -.19869

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2199.0	55525.	5223.8	33.884	2991.8
Stddev	58.9	196.	37.5	.440	84.7
%RSD	2.6771	.35337	.71742	.52493	2.8298

#1	2240.6	55664.	5197.3	83.573	3051.7
#2	2157.3	55387.	5250.3	84.195	2931.9

Sample Name: CCB08 Acquired: 12/28/2017 18:22:53 Type: Unk
Method: P4-ICP2(v1885) 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	.00067	-.00128	-.00056	.00119	-.00032	.00106	-.00024	.00003
Stddev	.00035	.00064	.00195	.00171	.00214	.00738	.00106	.00001
%RSD	51.996	50.539	350.17	143.49	657.24	696.22	442.39	30.724

#1	.00043	-.00082	-.00194	.00240	.00118	.00628	.00051	.00003
#2	.00092	-.00173	.00082	-.00002	-.00183	-.00416	-.00098	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00817	-.00002	-.00004	-.00002	-.00358	-.00004	.00406
Stddev	.00001	.00636	.00004	.00007	.00022	.00735	.00005	.02585
%RSD	13.096	77.848	174.67	176.62	1122.7	205.06	134.57	637.35

#1	.00008	-.01267	-.00005	.00001	-.00018	.00161	-.00007	-.01423
#2	.00007	-.00367	.00001	-.00009	.00014	-.00878	.00000	.02234

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	.00086	-.08563	.00031	-.00020	.03905	.00043	.01273
Stddev	.00039	.00024	.01466	.00045	.00008	.02938	.00021	.00028
%RSD	46.687	27.400	17.119	145.98	41.297	75.226	48.054	2.1641

#1	.00111	.00069	-.09599	-.00001	-.00014	.05983	.00028	.01253
#2	.00056	.00103	-.07526	.00063	-.00026	.01828	.00058	.01292

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00770	-.00901	.00022	.00263	-.00164	-.0003	-.00009	F2.8164
Stddev	.00013	.00725	.00003	.00021	.00078	.0018	.00000	.0727
%RSD	1.7197	80.460	15.567	8.0785	47.656	536.7	.13290	2.5796

#1	-.00760	-.00388	.00024	.00248	-.00109	-.0016	-.00009	2.8677
#2	-.00779	-.01413	.00019	.00278	-.00219	.0009	-.00009	2.7650

Sample Name: CCB08 Acquired: 12/28/2017 18:22:53 Type: Unk
 Method: P4-ICP2(v1885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.8580
Stddev	2.5600
%RSD	137.78

#1	3.6682
#2	.04784

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.7	56220.	5214.0	34.182	3060.8
Stddev	4.4	236.	3.8	.341	.0
%RSD	.19359	.42018	.07330	.40472	.00080

#1	2248.6	56053.	5216.7	84.423	3060.8
#2	2254.8	56387.	5211.3	83.941	3060.8