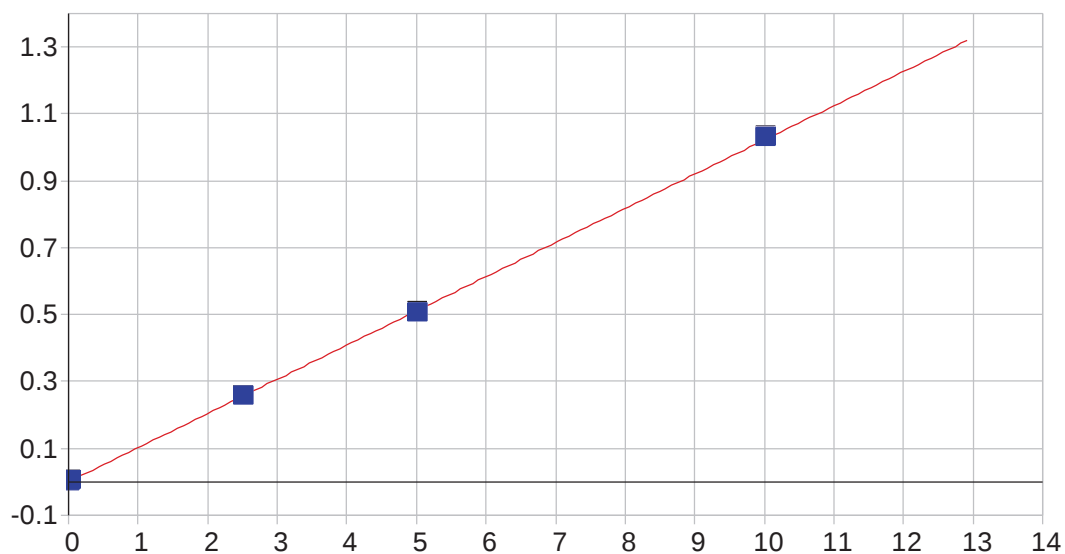


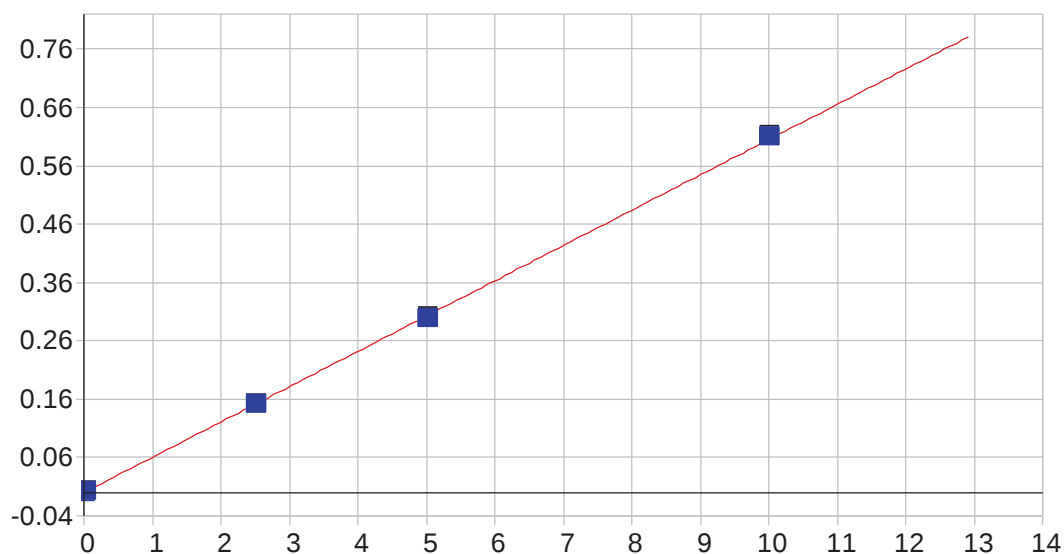


As 189.042 {478}

Date of Fit: 9/28/2017 11:50:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.102196 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003091
 Predicted MQL: 0.010303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.02000	.01846	-.002	-7.72	.00192	.000	1
S3	2.5000	2.4883	-.012	-.468	.25465	.000	1
S4	5.0000	4.9309	-.069	-1.38	.50463	.003	1
S5	10.000	10.082	.082	.824	1.0318	.001	1



As 189.042 {479}

Date of Fit: 9/28/2017 11:50:46

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000106

Re-Slope: 1.000000

A1 (Gain): 0.060485

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999947

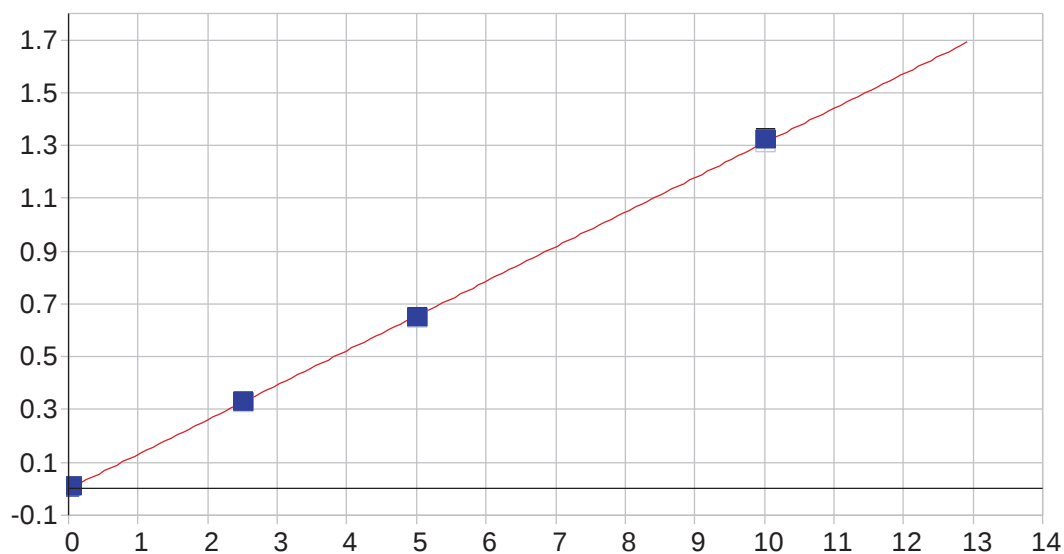
Status: OK.

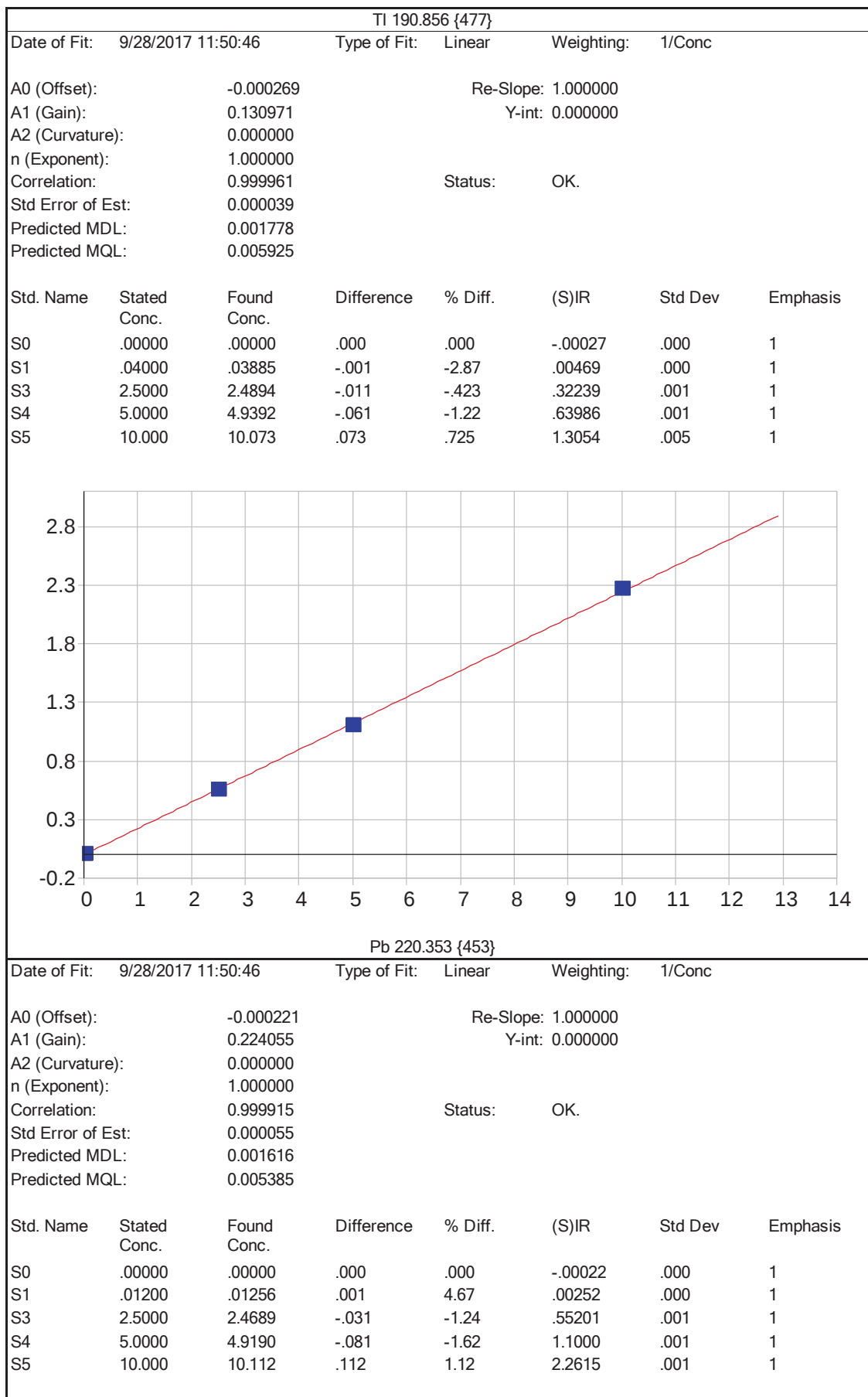
Std Error of Est: 0.000015

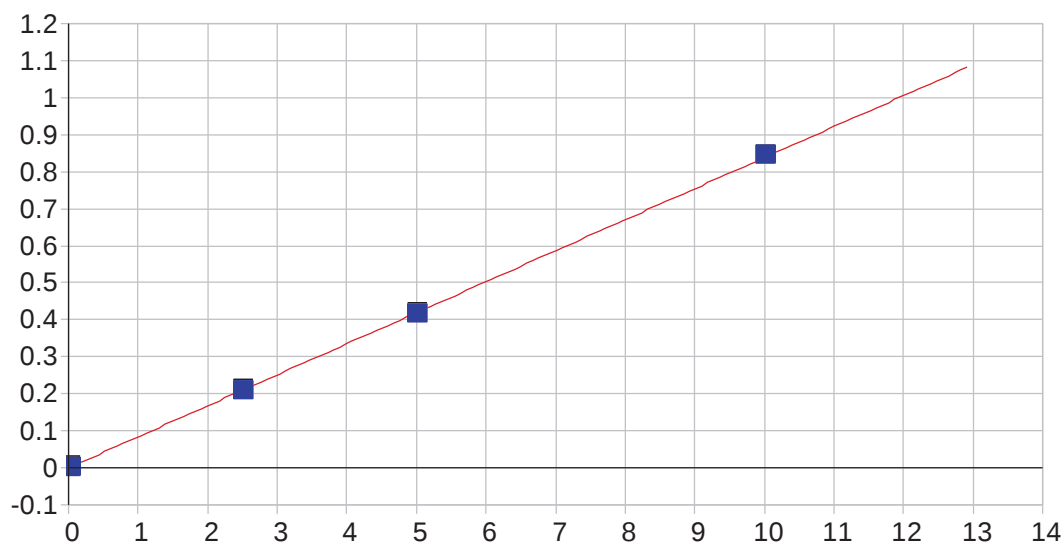
Predicted MDL: 0.003251

Predicted MQL: 0.010838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.02000	.02326	.003	16.3	.00132	.000	1
S3	2.5000	2.4952	-.005	-.193	.15102	.001	1
S4	5.0000	4.9343	-.066	-1.31	.29876	.002	1
S5	10.000	10.067	.067	.672	.60965	.001	1





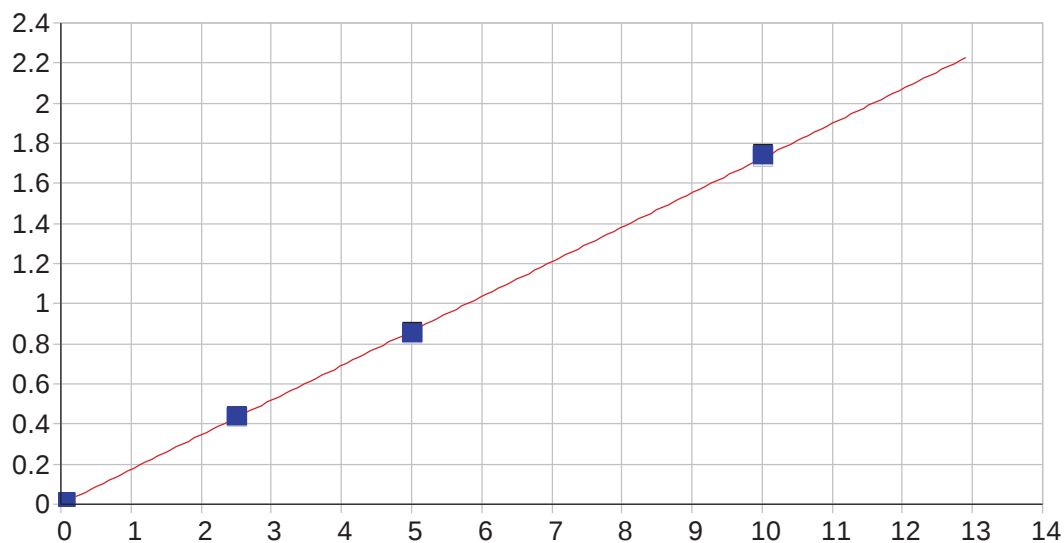


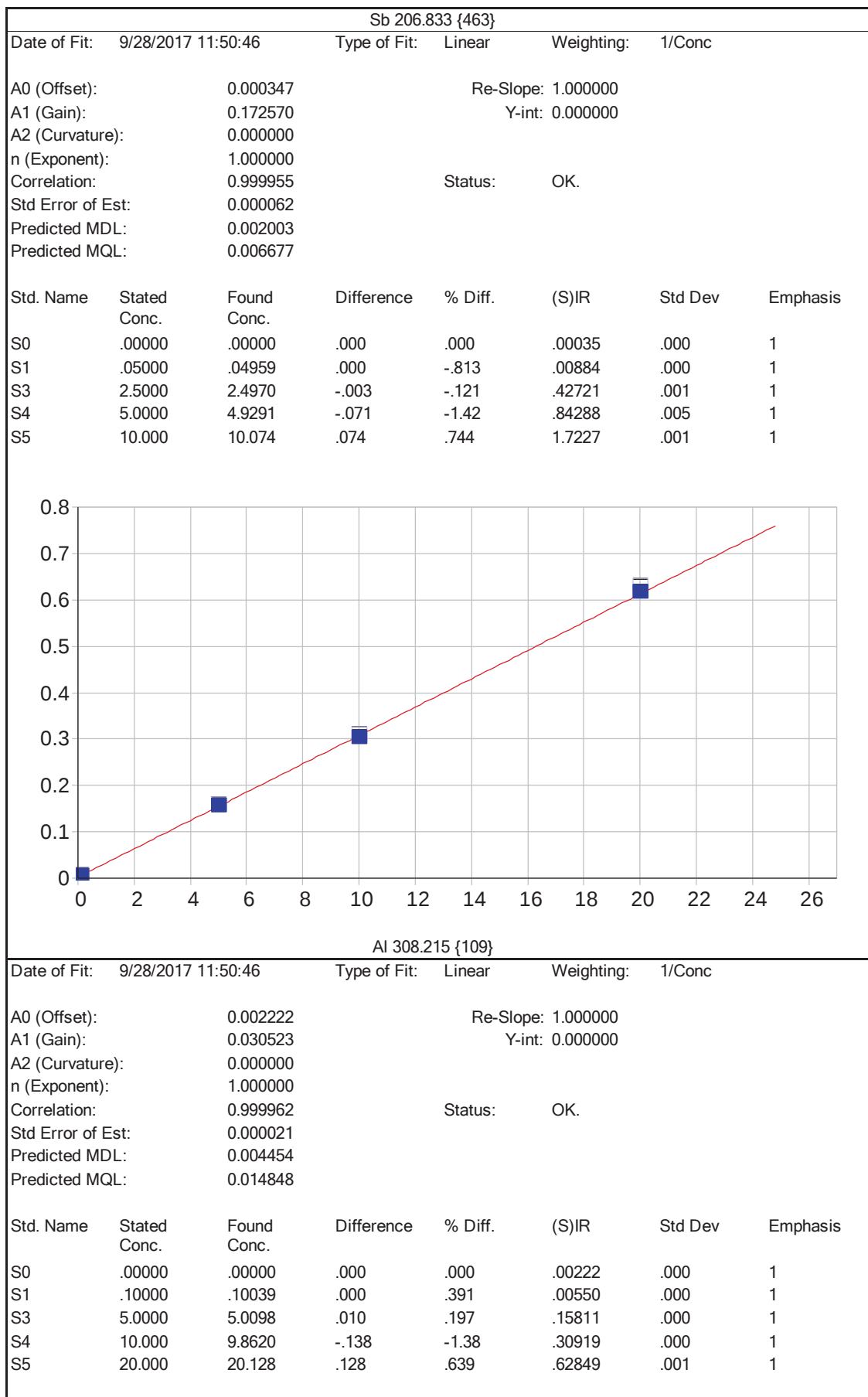
Se 196.090 {472}

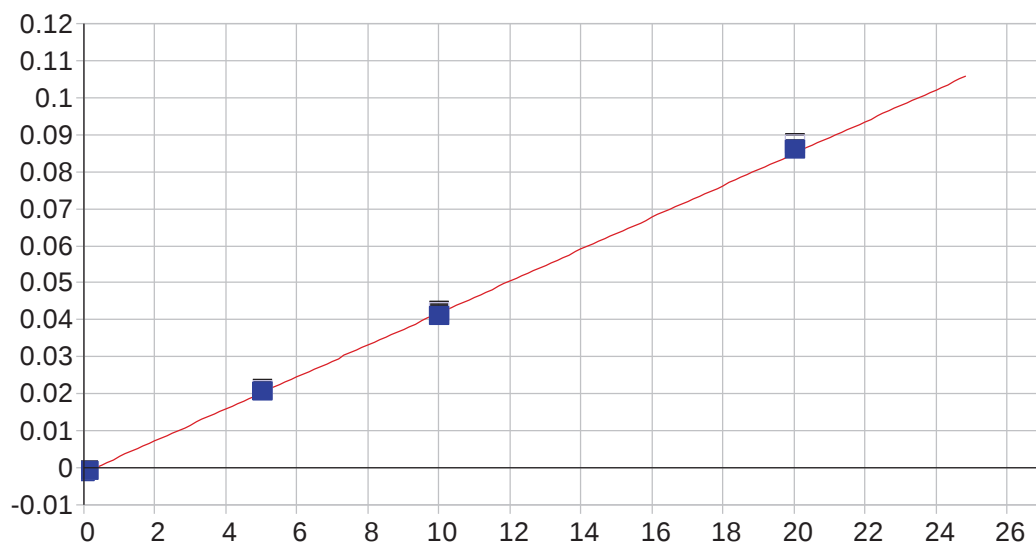
Date of Fit: 9/28/2017 11:50:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000276 Re-Slope: 1.000000
 A1 (Gain): 0.083744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003381
 Predicted MQL: 0.011271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.02000	.01887	-.001	-5.66	.00186	.000	1
S3	2.5000	2.4924	-.008	-.305	.20915	.001	1
S4	5.0000	4.9514	-.049	-.971	.41524	.002	1
S5	10.000	10.057	.057	.573	.84313	.000	1



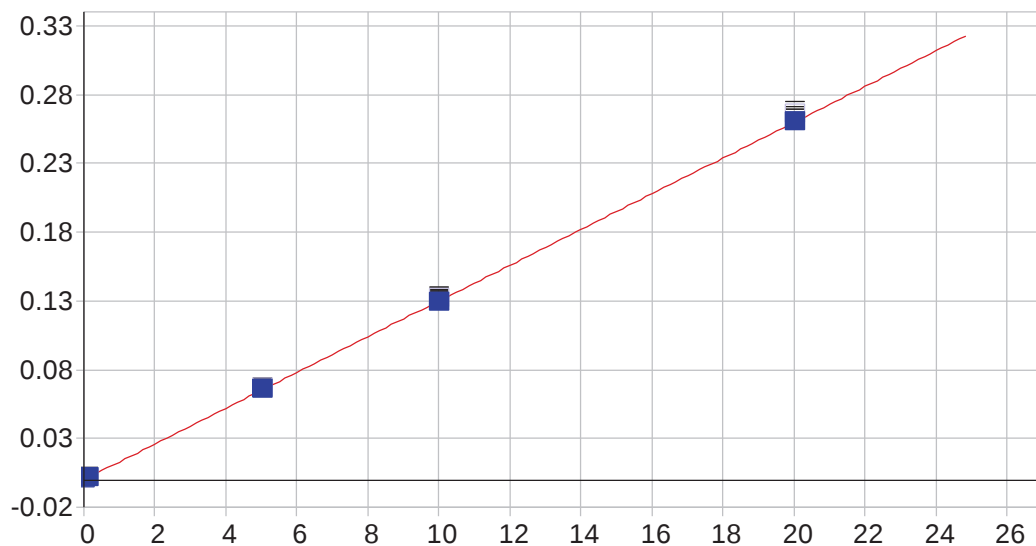


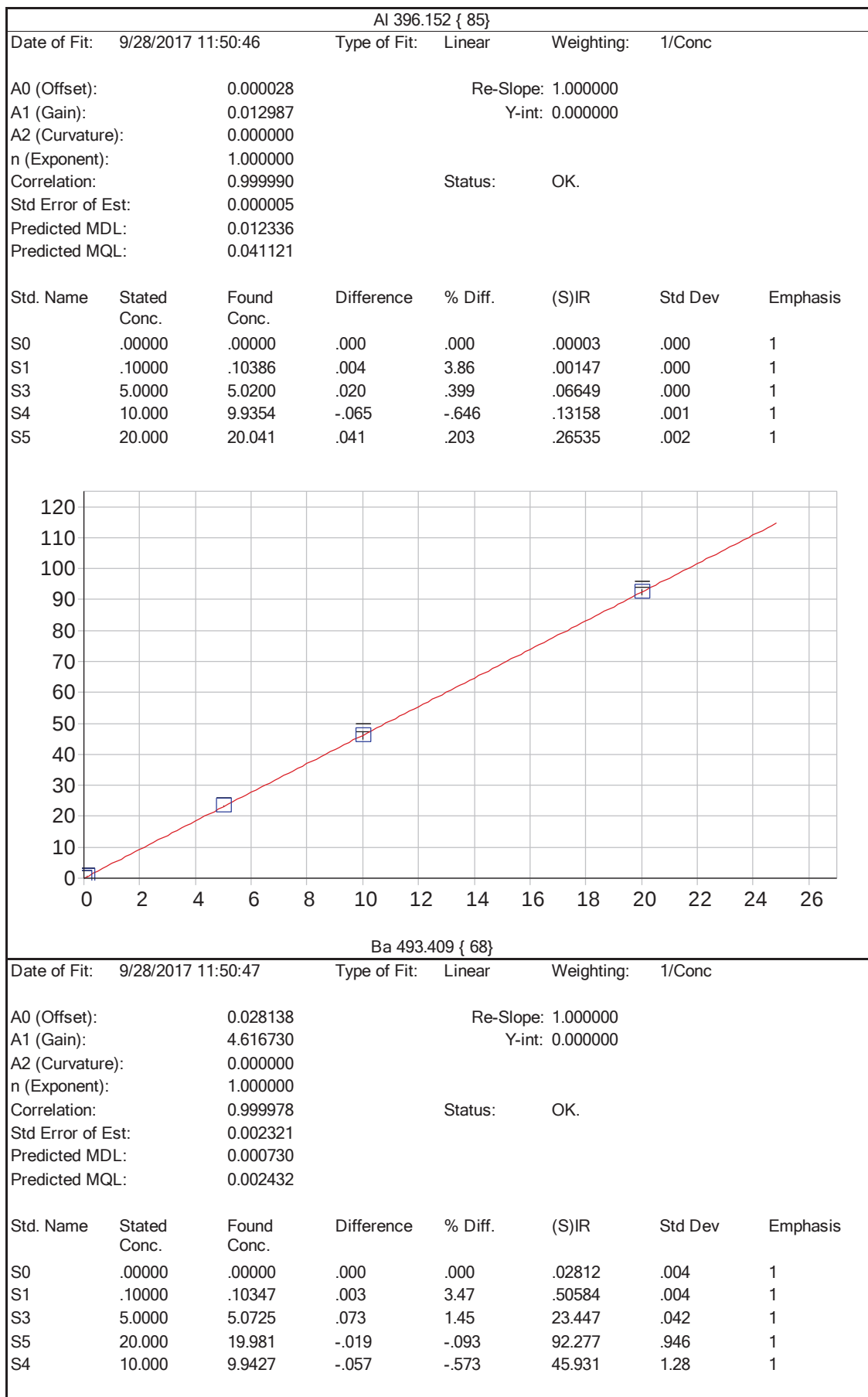


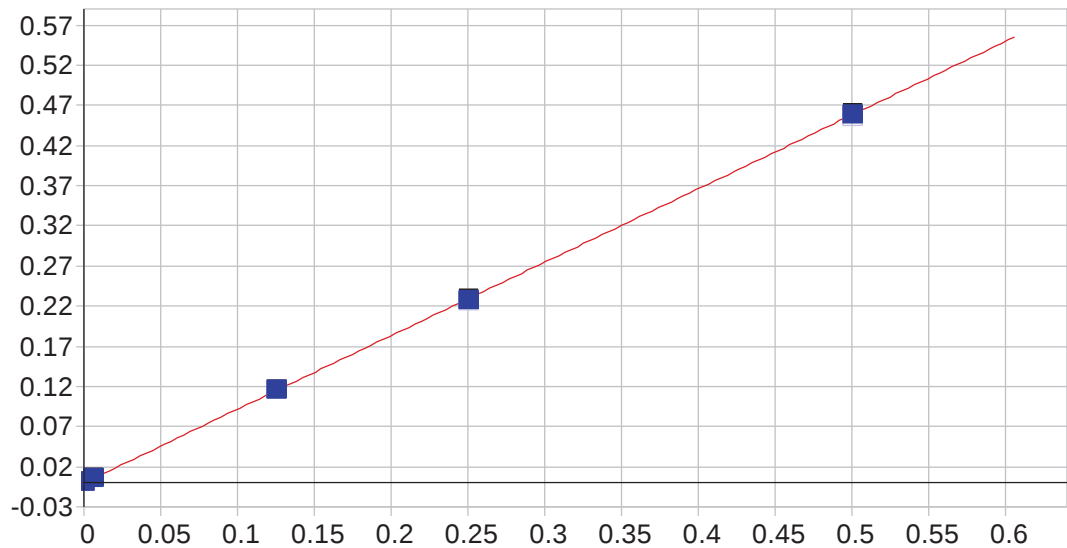
Date of Fit: 9/28/2017 11:50:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001321 Re-Slope: 1.000000
 A1 (Gain): 0.004310 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.026683
 Predicted MQL: 0.088944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00132	.000	1
S1	.10000	.09938	-.001	-.616	-.00086	.000	1
S3	5.0000	5.0235	.024	.471	.02075	.000	1
S4	10.000	9.8037	-.196	-1.96	.04177	.001	1
S5	20.000	20.173	.173	.867	.08730	.000	1







Be 234.861 {144}

Date of Fit: 9/28/2017 11:50:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000072

Re-Slope: 1.000000

A1 (Gain): 0.915789

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999980

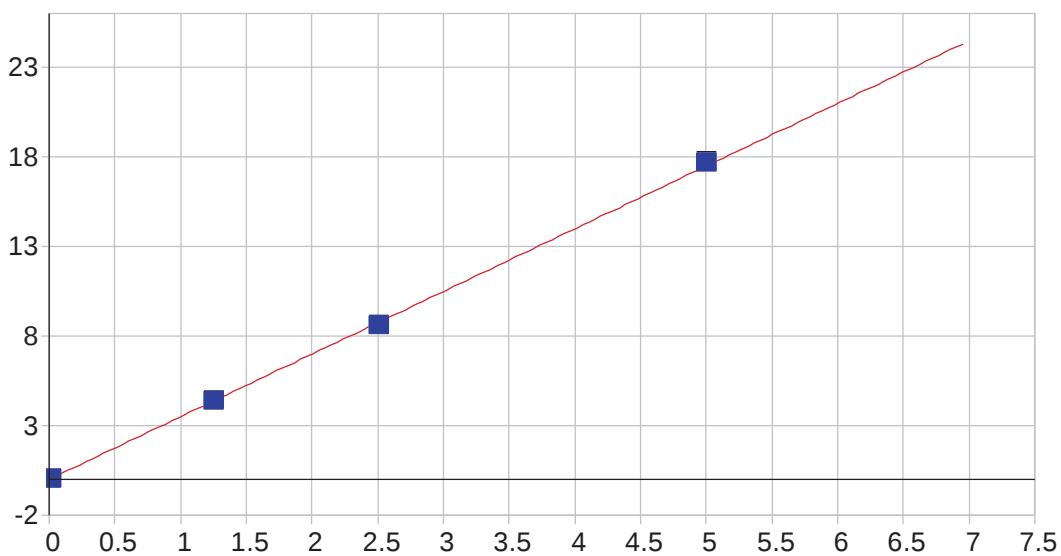
Status: OK.

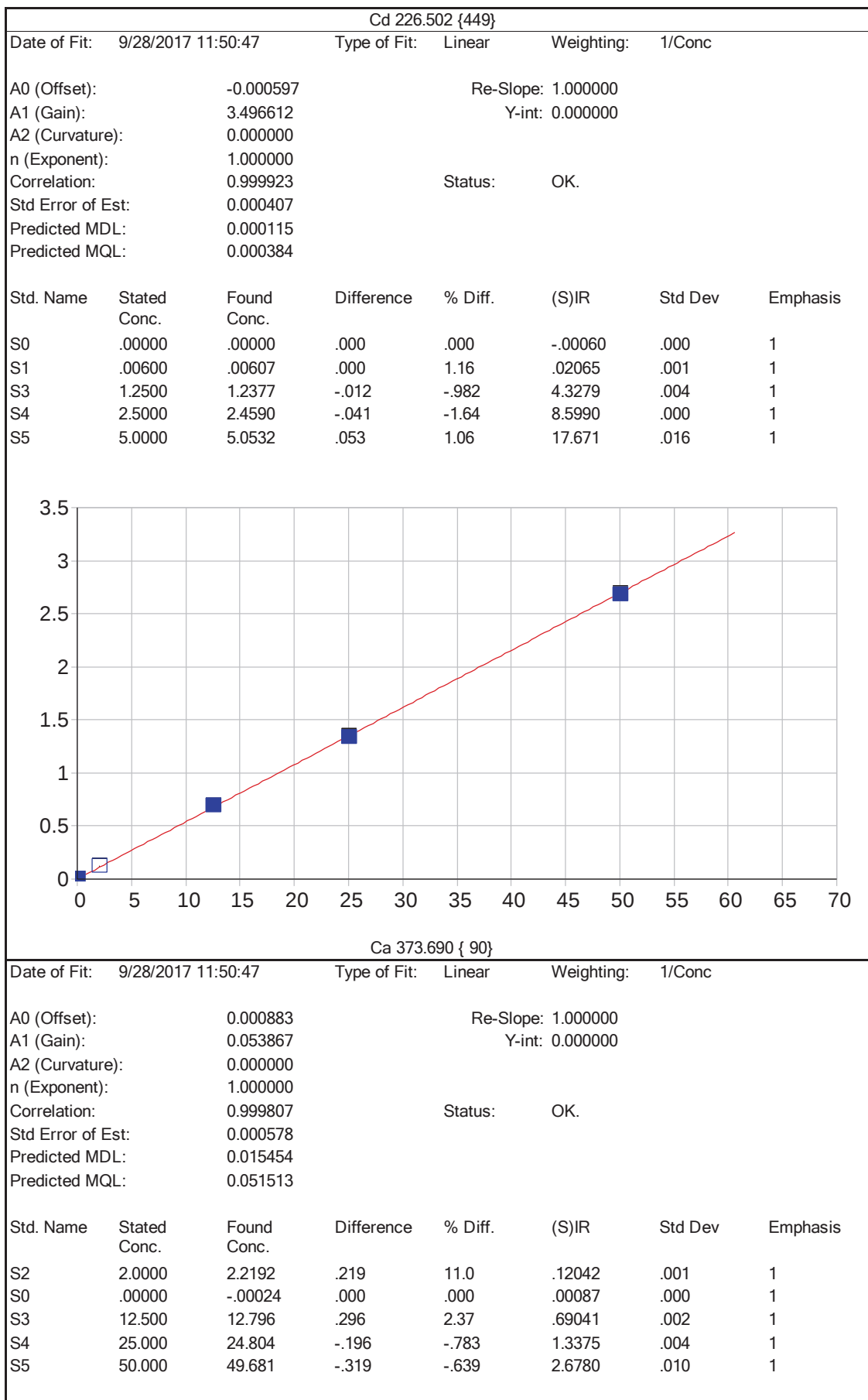
Std Error of Est: 0.000017

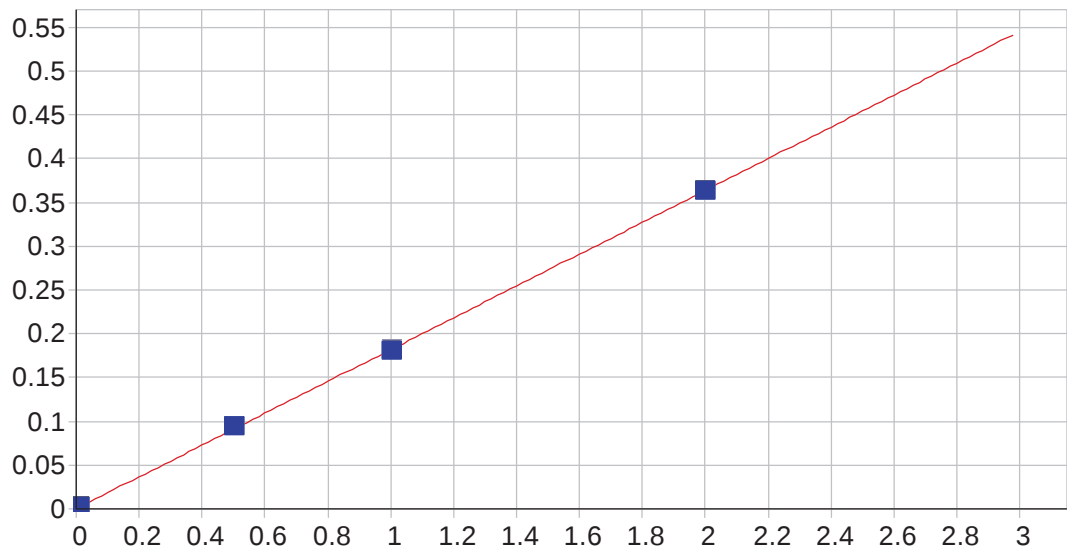
Predicted MDL: 0.000092

Predicted MQL: 0.000307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.00600	.00620	.000	3.39	.00555	.000	1
S3	.12500	.12625	.001	1.00	.11480	.000	1
S4	.25000	.24811	-.002	-.755	.22564	.000	1
S5	.50000	.50043	.000	.086	.45521	.000	1







Date of Fit: 9/28/2017 11:50:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000146

Re-Slope: 1.000000

A1 (Gain): 0.181650

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999946

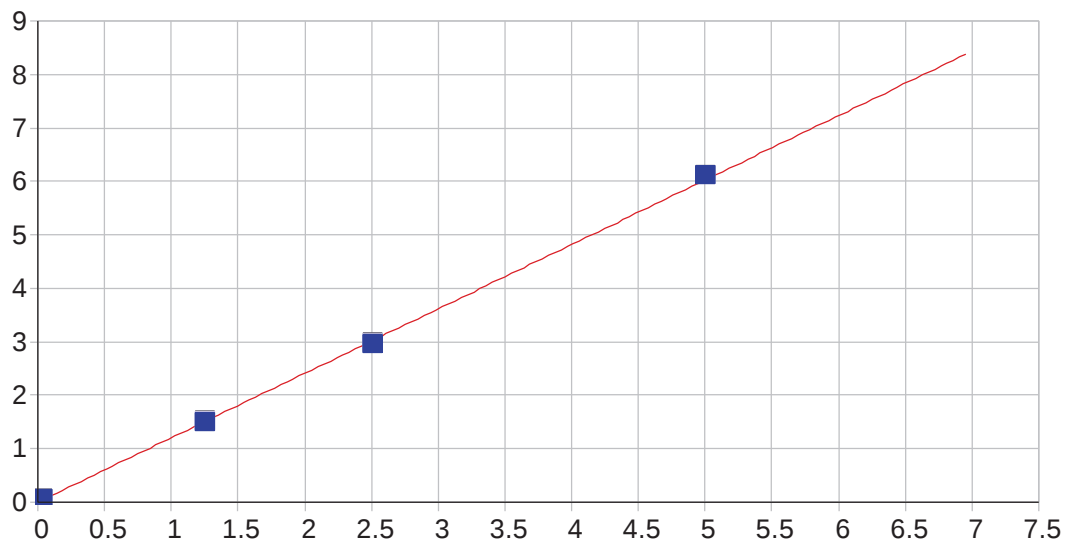
Status: OK.

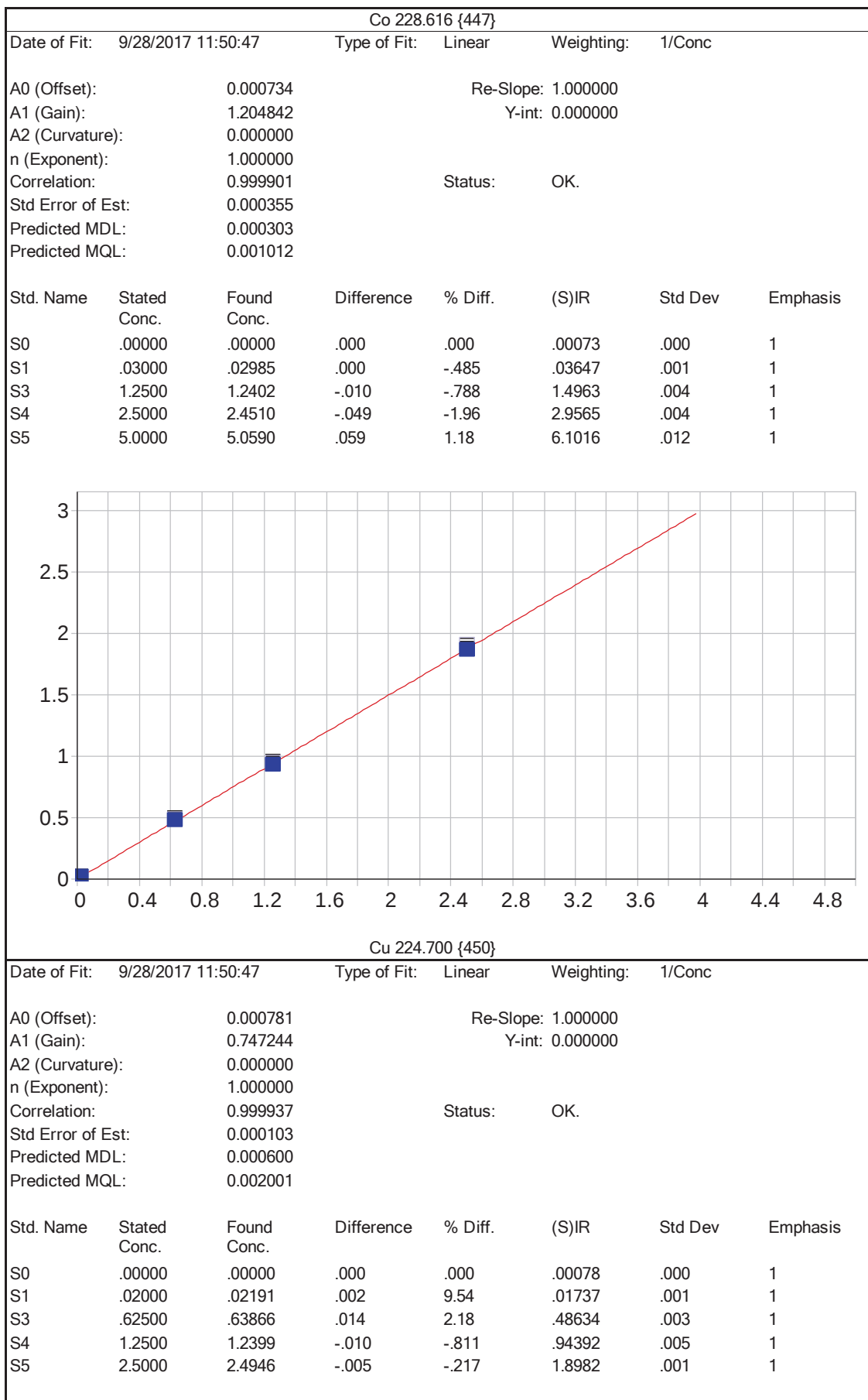
Std Error of Est: 0.000014

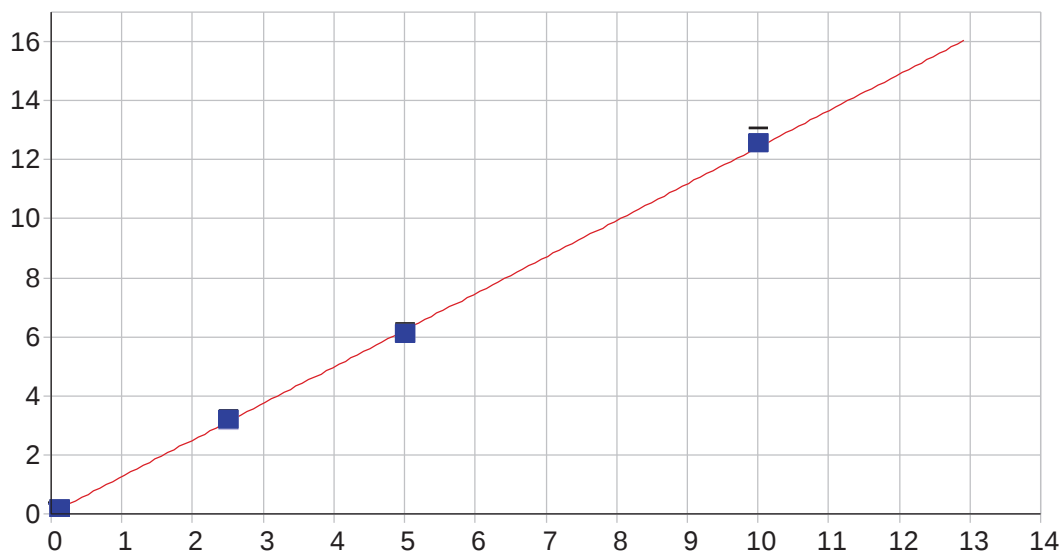
Predicted MDL: 0.000573

Predicted MQL: 0.001912

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.01000	.01067	.001	6.67	.00209	.000	1
S3	.50000	.51164	.012	2.33	.09318	.000	1
S4	1.0000	.99261	-.007	-.739	.18065	.001	1
S5	2.0000	1.9951	-.005	-.246	.36295	.000	1







Fe 240.488 {140}

Date of Fit: 9/28/2017 11:50:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.020971

Re-Slope: 1.000000

A1 (Gain): 1.239767

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999809

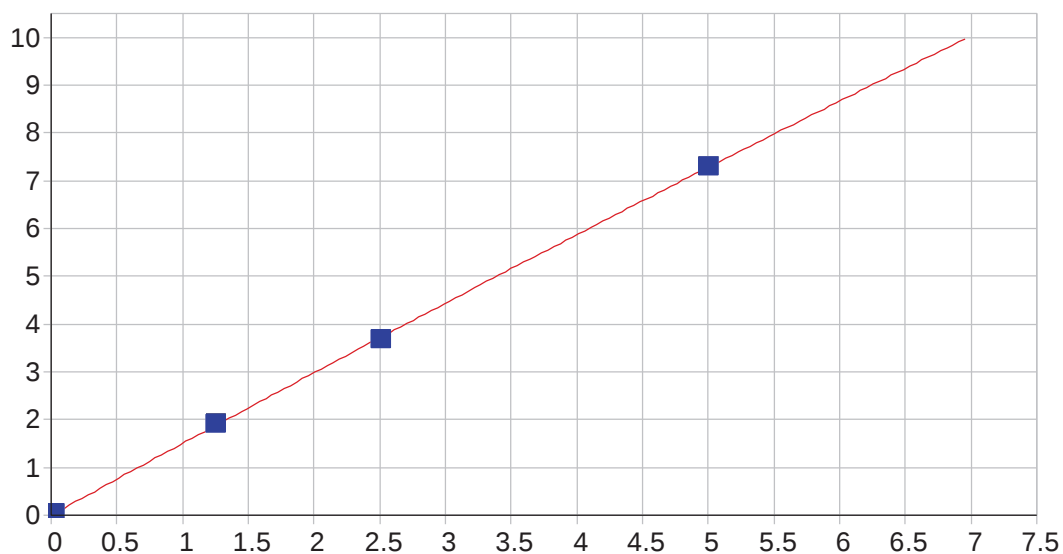
Status: OK.

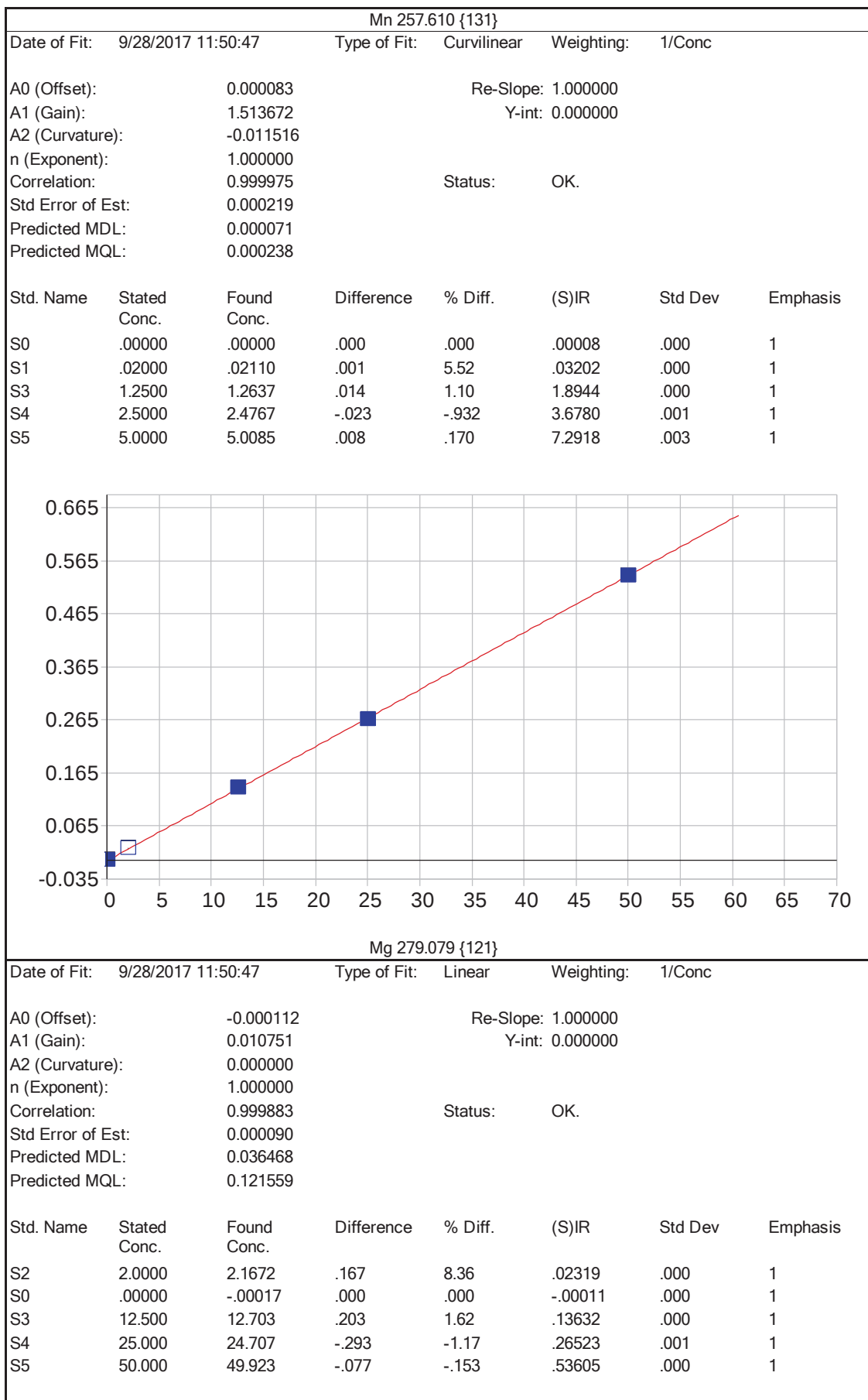
Std Error of Est: 0.001309

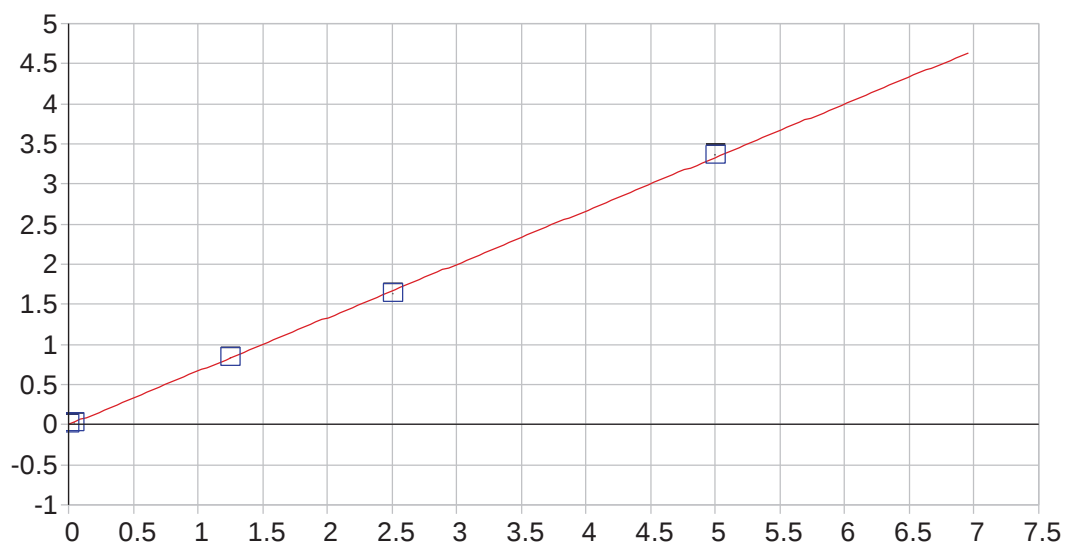
Predicted MDL: 0.010775

Predicted MQL: 0.035917

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.02099	.010	1
S1	.10000	.08361	-.016	-16.4	.12449	.009	1
S3	2.5000	2.5220	.022	.881	3.1421	.026	1
S4	5.0000	4.8854	-.115	-2.29	6.0665	.034	1
S5	10.000	10.109	.109	1.09	12.531	.185	1







Ni 231.604 {445}

Date of Fit: 9/28/2017 11:50:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000589

Re-Slope: 1.000000

A1 (Gain): 0.666772

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999941

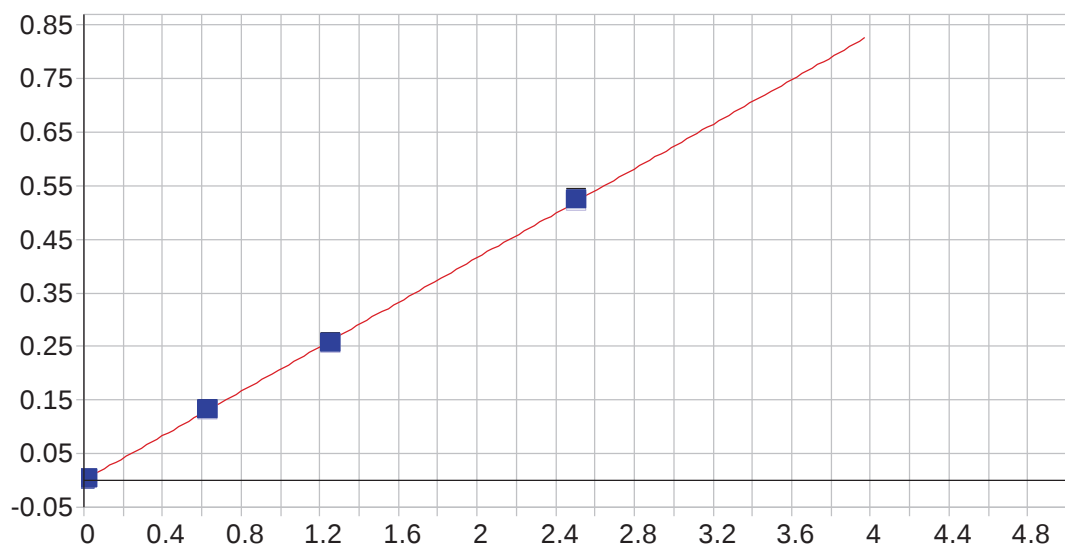
Status: OK.

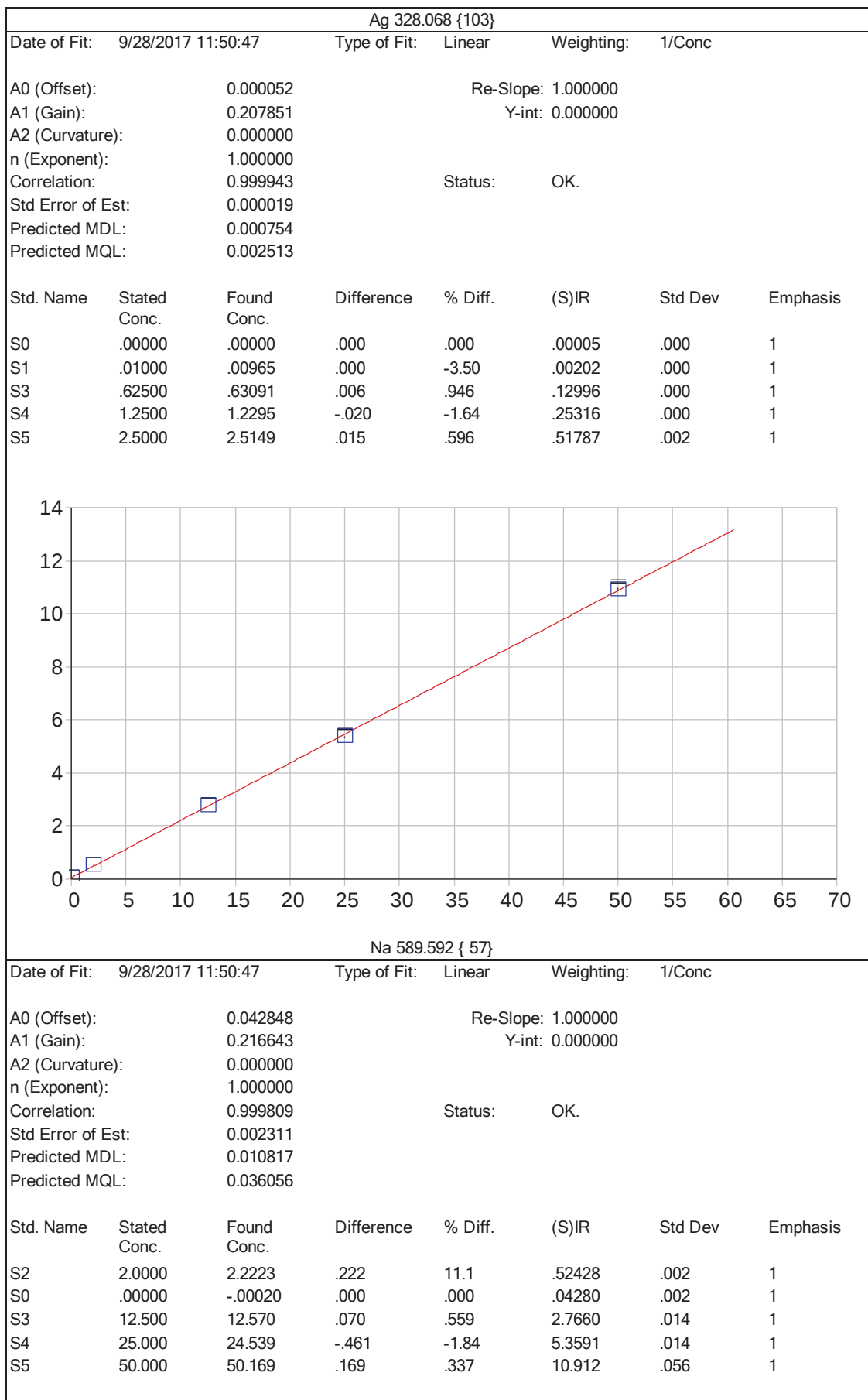
Std Error of Est: 0.000175

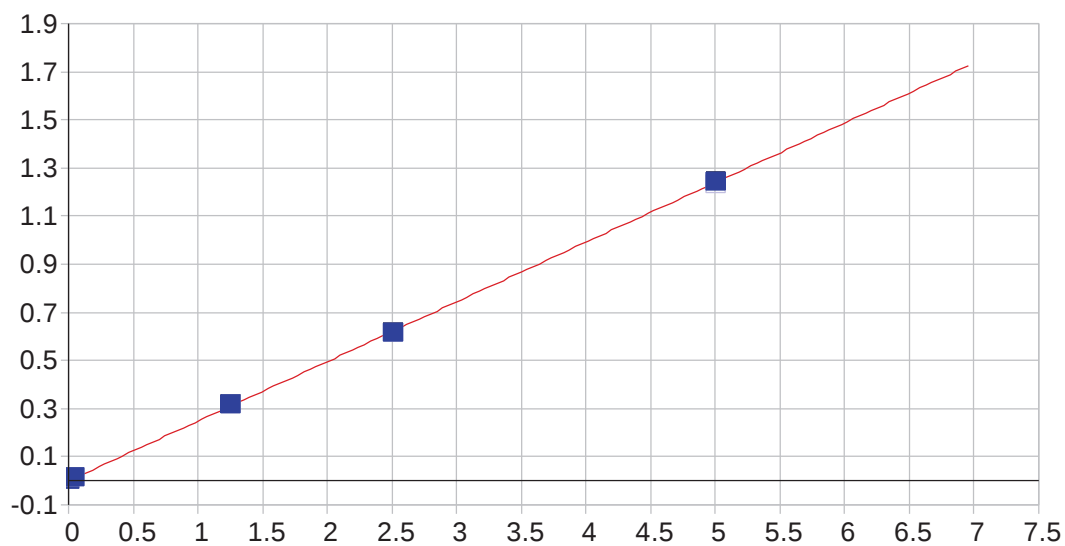
Predicted MDL: 0.000541

Predicted MQL: 0.001803

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00059	.000	1
S1	.04000	.04034	.000	.838	.02631	.001	1
S3	1.2500	1.2461	-.004	-.311	.83028	.001	1
S4	2.5000	2.4601	-.040	-1.60	1.6397	.001	1
S5	5.0000	5.0435	.043	.870	3.3623	.003	1







V 292.402 {115}

Date of Fit: 9/28/2017 11:50:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000207

Re-Slope: 1.000000

A1 (Gain): 0.247976

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999965

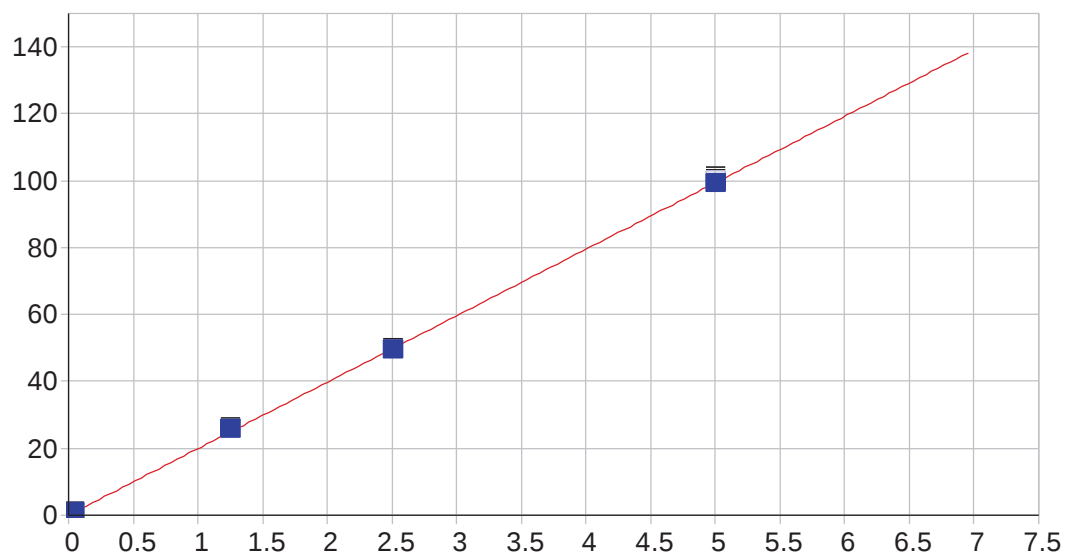
Status: OK.

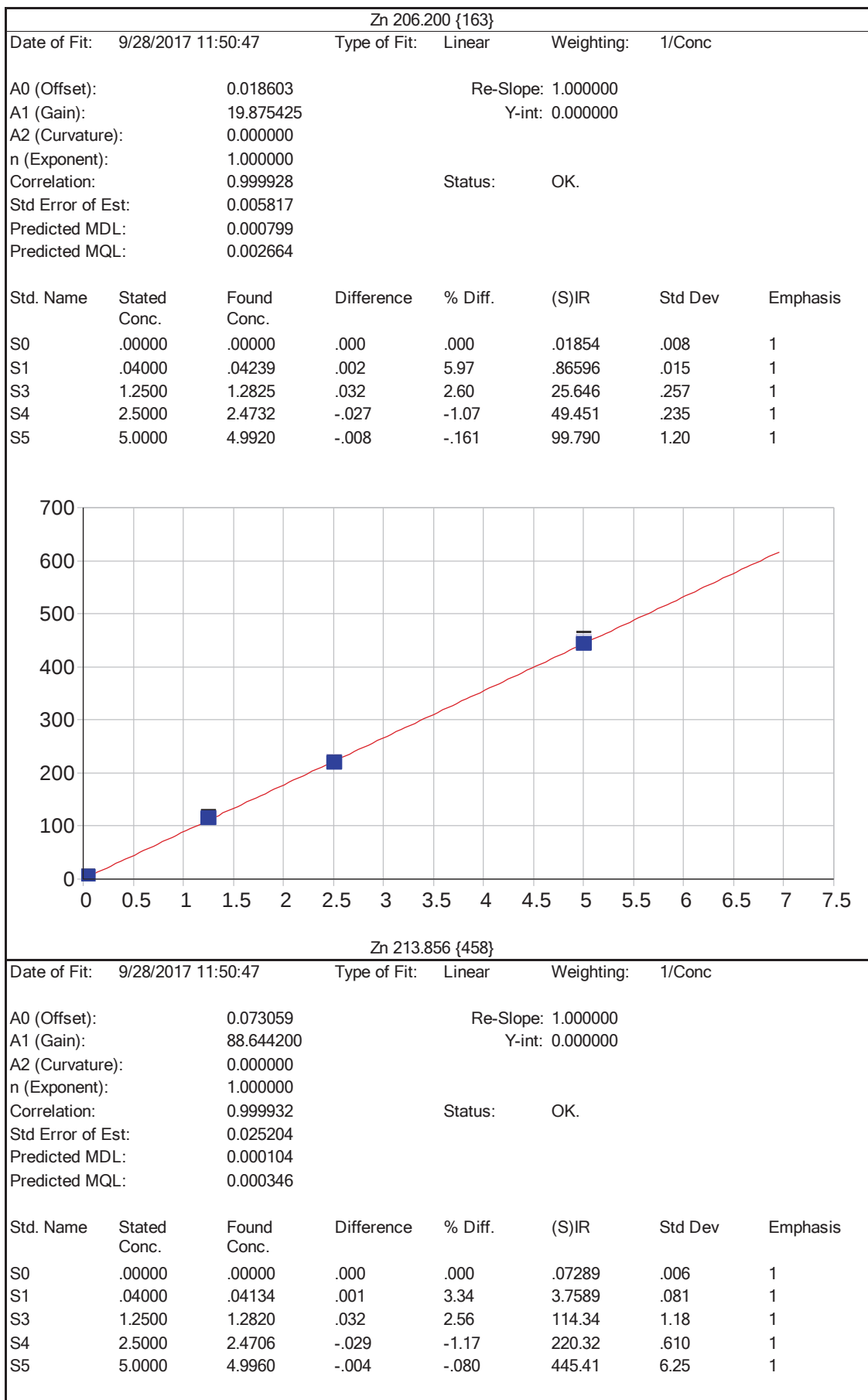
Std Error of Est: 0.000050

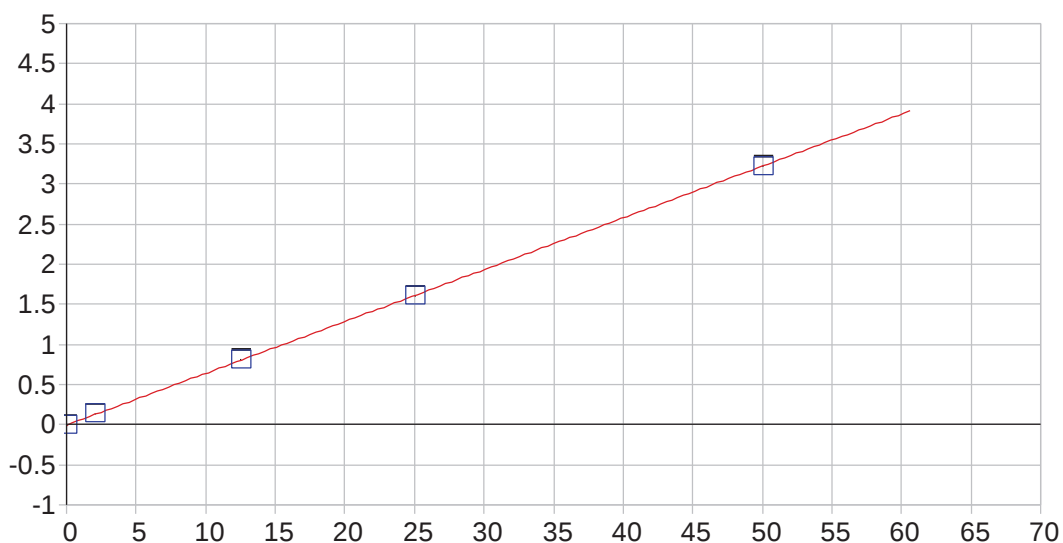
Predicted MDL: 0.000567

Predicted MQL: 0.001889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.04000	.04083	.001	2.07	.00976	.000	1
S3	1.2500	1.2725	.022	1.80	.31335	.001	1
S4	2.5000	2.4781	-.022	-.876	.61031	.000	1
S5	5.0000	4.9986	-.001	-.028	1.2313	.003	1





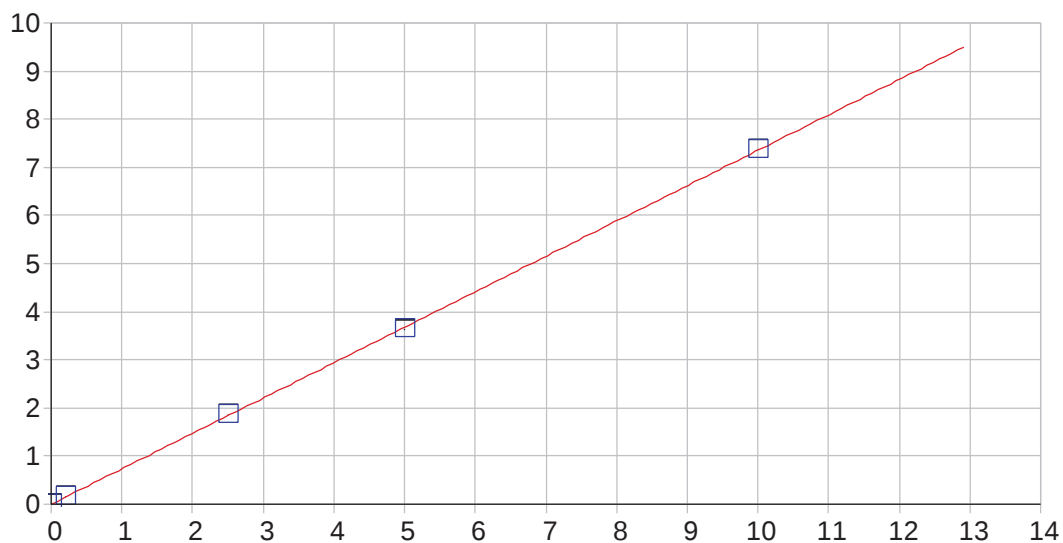


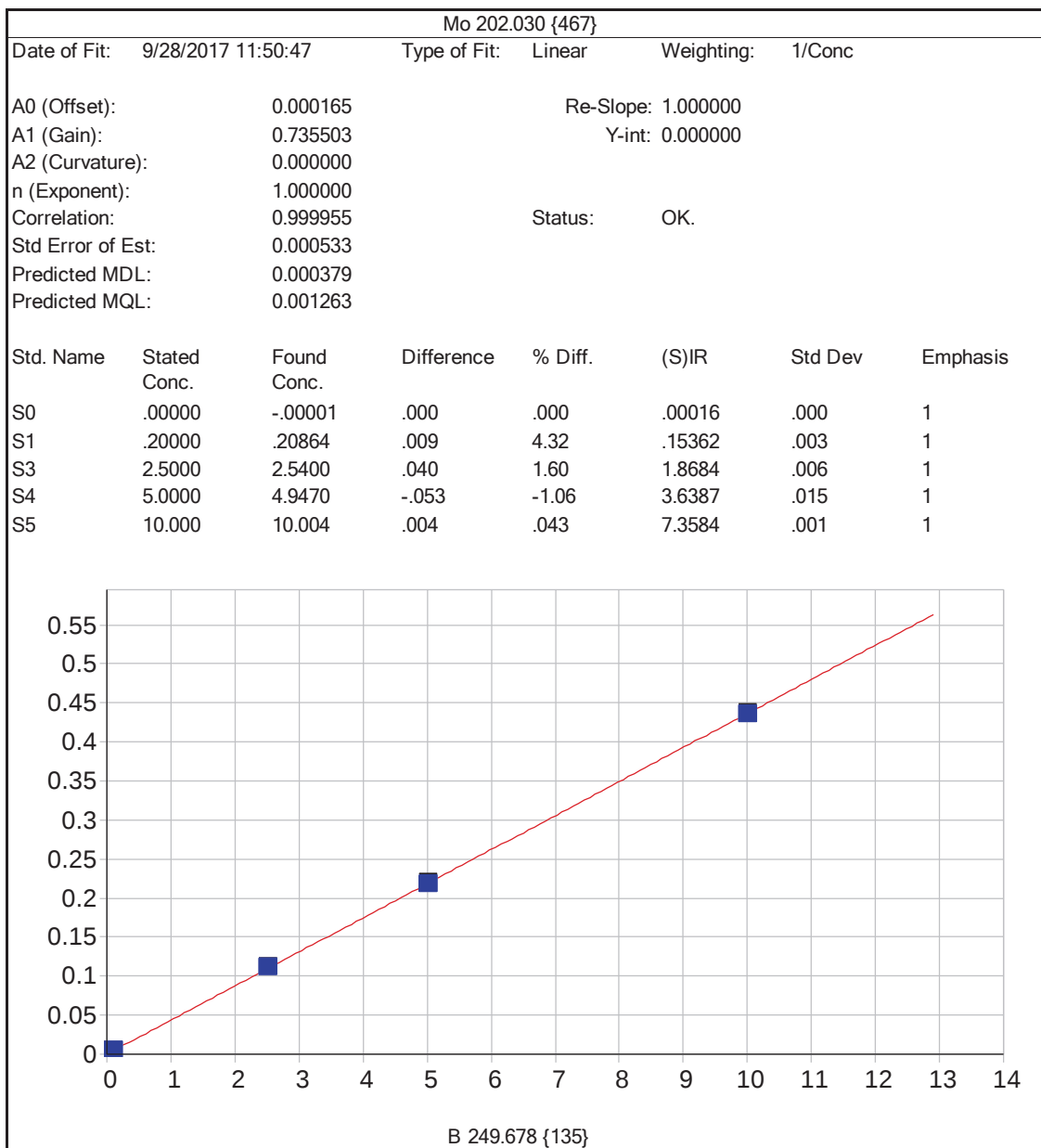
K 766.490 { 44}

Date of Fit: 9/28/2017 11:50:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005970 Re-Slope: 1.000000
 A1 (Gain): 0.064592 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000395
 Predicted MDL: 0.039826
 Predicted MQL: 0.132755

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1263	.126	6.32	.13138	.003	1
S0	.00000	-.00013	.000	.000	-.00598	.002	1
S3	12.500	12.632	.132	1.06	.80996	.005	1
S4	25.000	24.787	-.213	-.851	1.5951	.002	1
S5	50.000	49.954	-.046	-.091	3.2207	.013	1

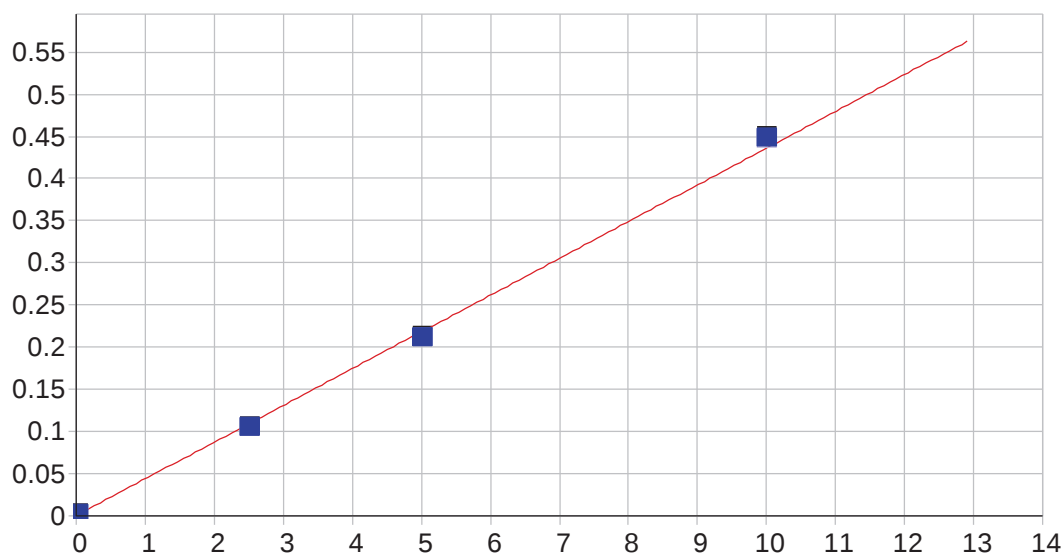




Date of Fit: 9/28/2017 11:50:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000109 Re-Slope: 1.000000
A1 (Gain): 0.043638 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999980 Status: OK.
Std Error of Est: 0.000015
Predicted MDL: 0.007472
Predicted MQL: 0.024906

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.10000	.10219	.002	2.19	.00455	.000	1
S3	2.5000	2.5371	.037	1.48	.11067	.000	1
S4	5.0000	4.9833	-.017	-.333	.21728	.002	1
S5	10.000	9.9774	-.023	-.226	.43491	.001	1



S 182.034 {485}

Date of Fit: 9/28/2017 11:50:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000288

Re-Slope: 1.000000

A1 (Gain): 0.043577

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999521

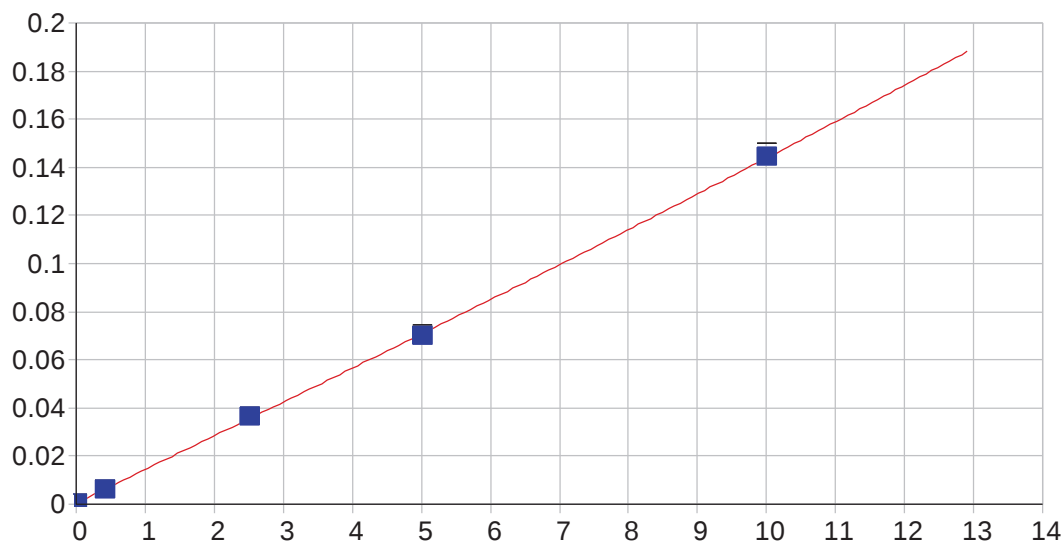
Status: OK.

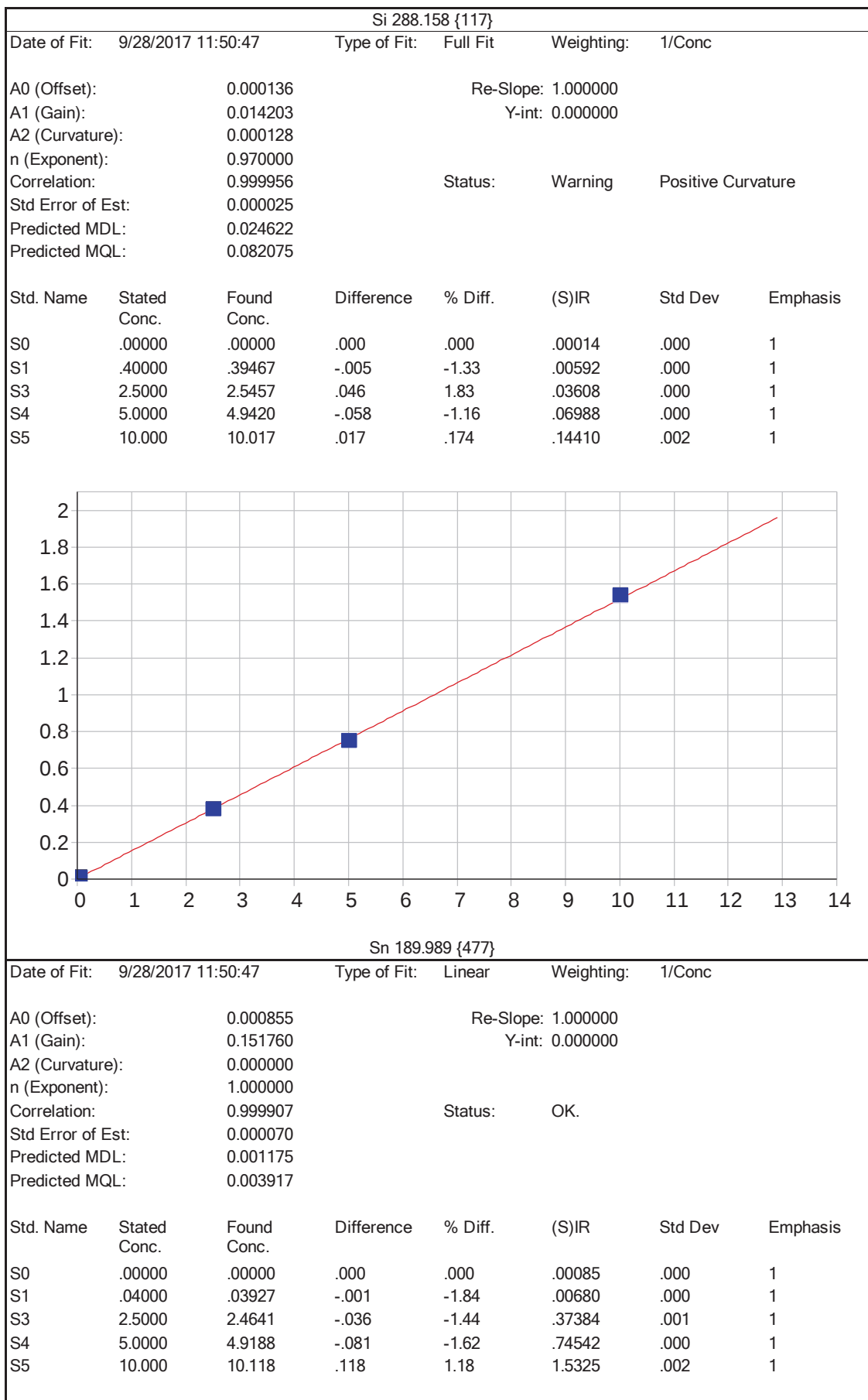
Std Error of Est: 0.000033

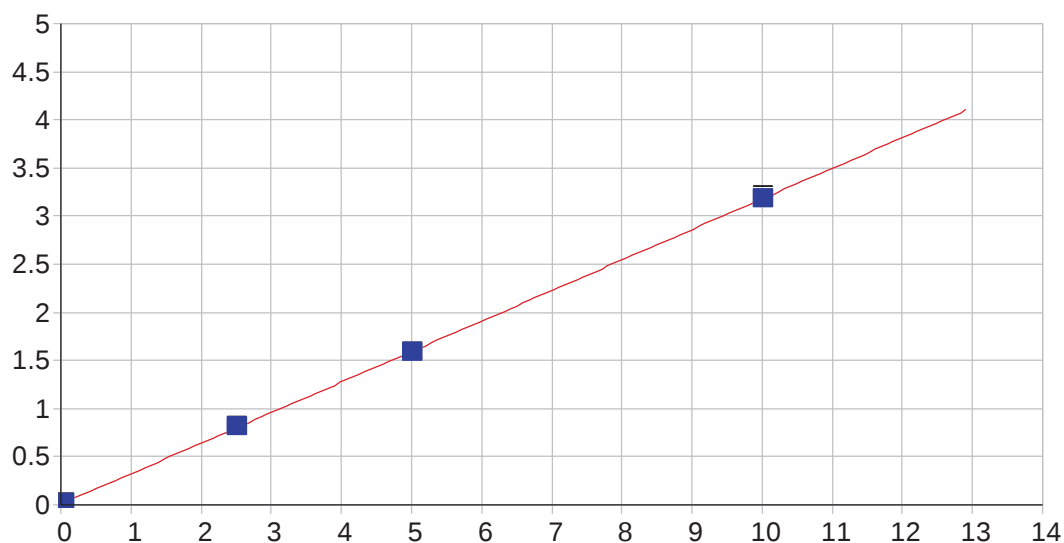
Predicted MDL: 0.004078

Predicted MQL: 0.013595

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00029	.000	1
S1	.02000	.01569	-.004	-21.6	.00095	.000	1
S3	2.5000	2.3926	-.107	-4.29	.10433	.000	1
S4	5.0000	4.8512	-.149	-2.98	.21126	.000	1
S5	10.000	10.260	.260	2.60	.44653	.002	1







Ti 336.121 {100}

Date of Fit: 9/28/2017 11:50:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004854

Re-Slope: 1.000000

A1 (Gain): 0.317369

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999977

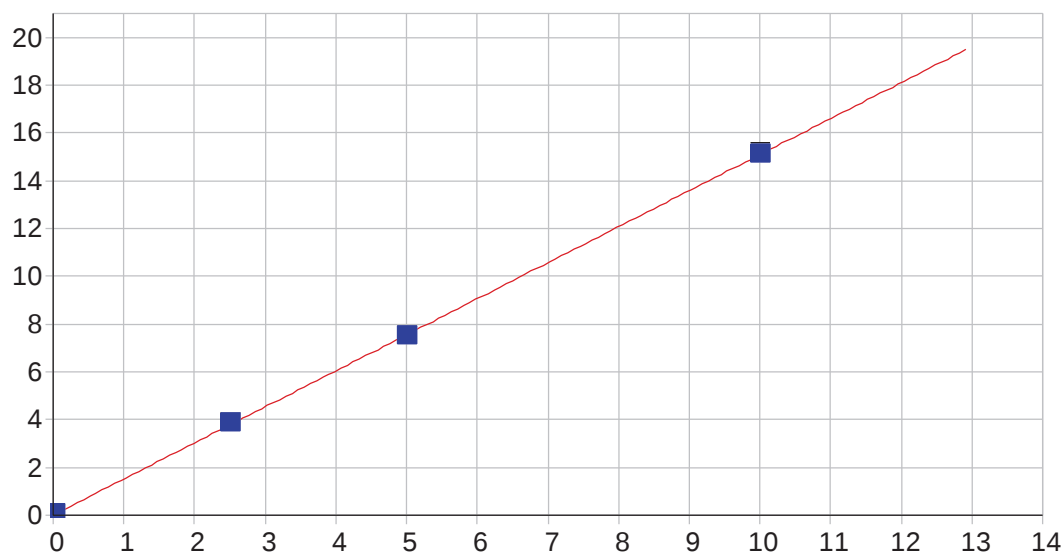
Status: OK.

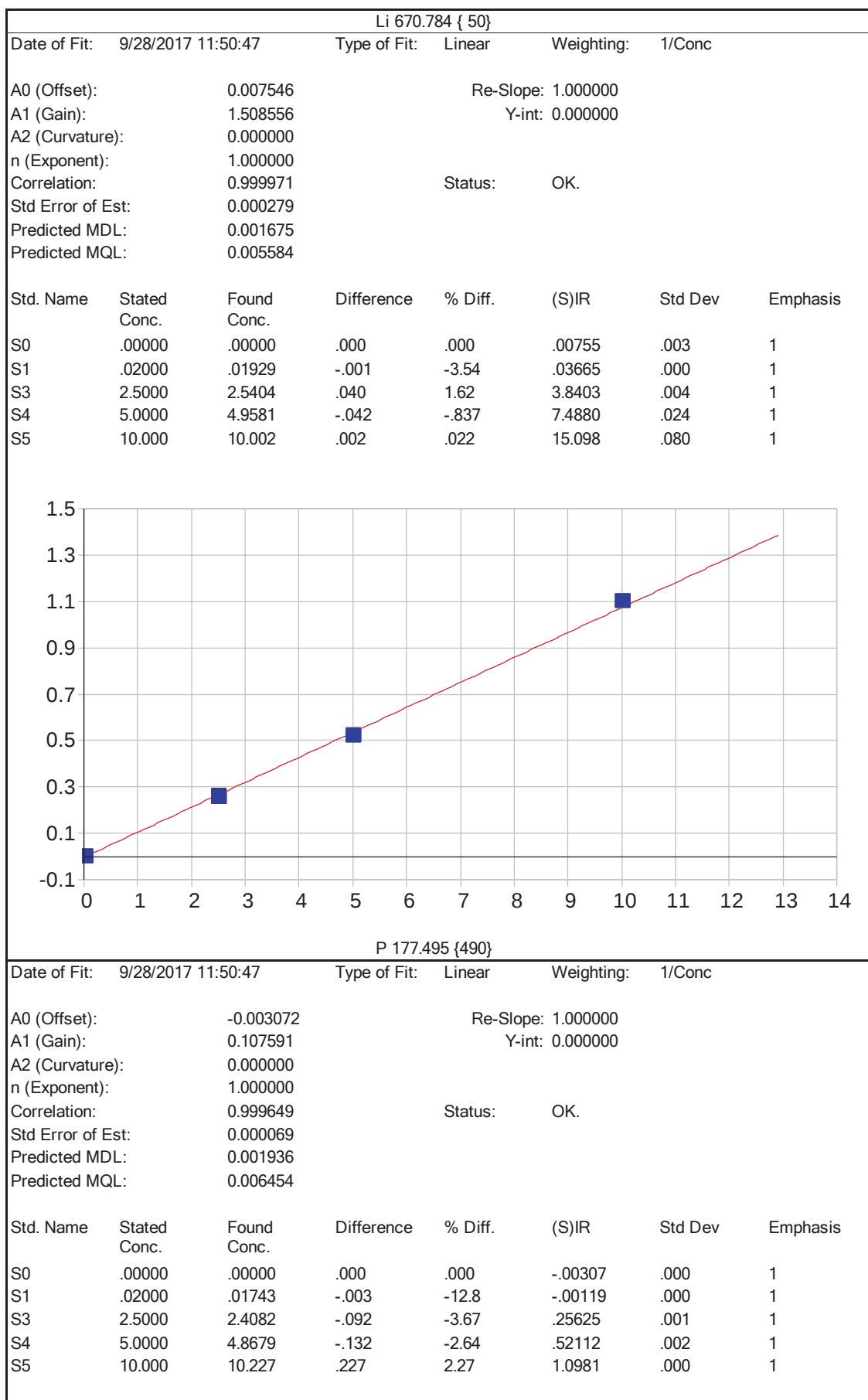
Std Error of Est: 0.000073

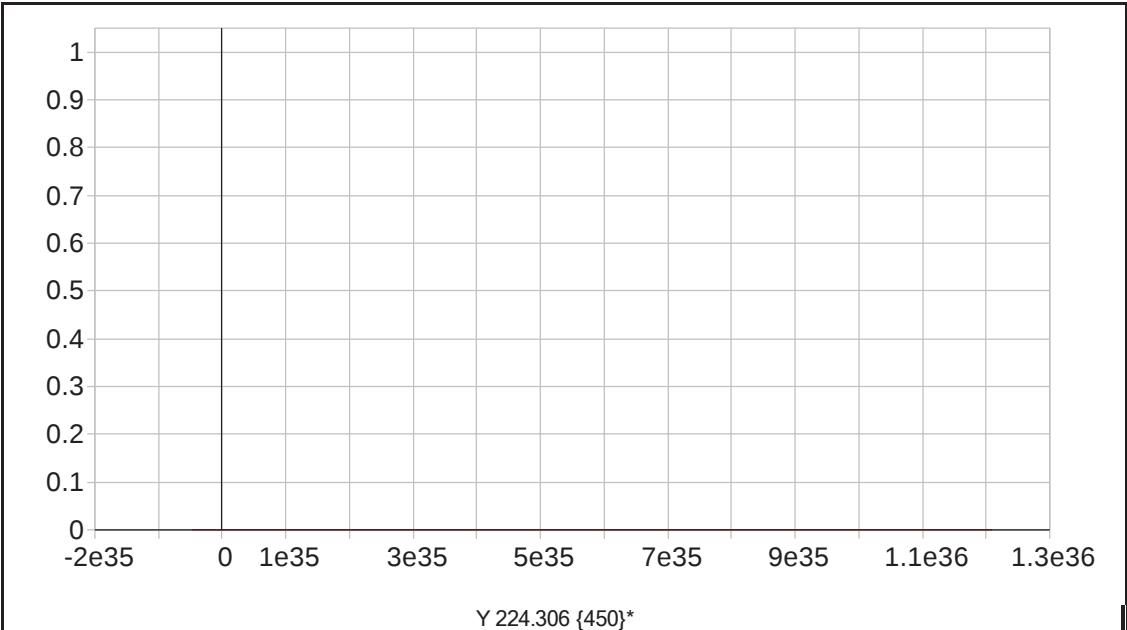
Predicted MDL: 0.001816

Predicted MQL: 0.006053

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00485	.001	1
S1	.04000	.04042	.000	1.05	.01767	.000	1
S3	2.5000	2.5305	.031	1.22	.80760	.001	1
S4	5.0000	4.9550	-.045	-.900	1.5767	.005	1
S5	10.000	10.014	.014	.140	3.1815	.018	1



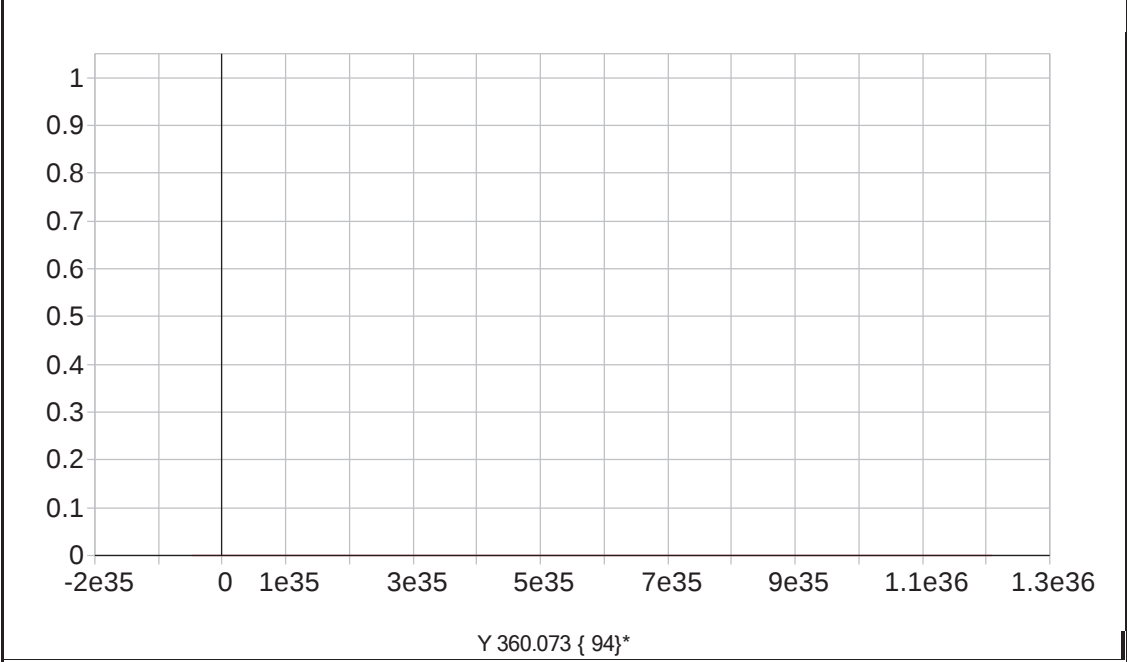




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

[illegible]

Y 371.030 { 91}*

A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

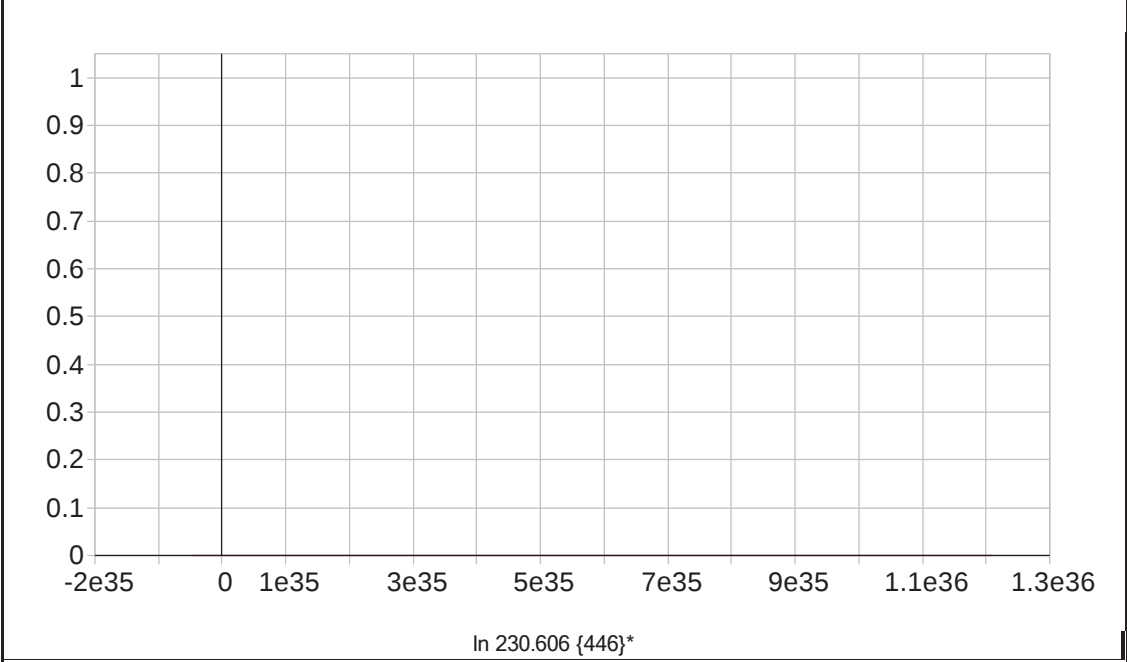
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

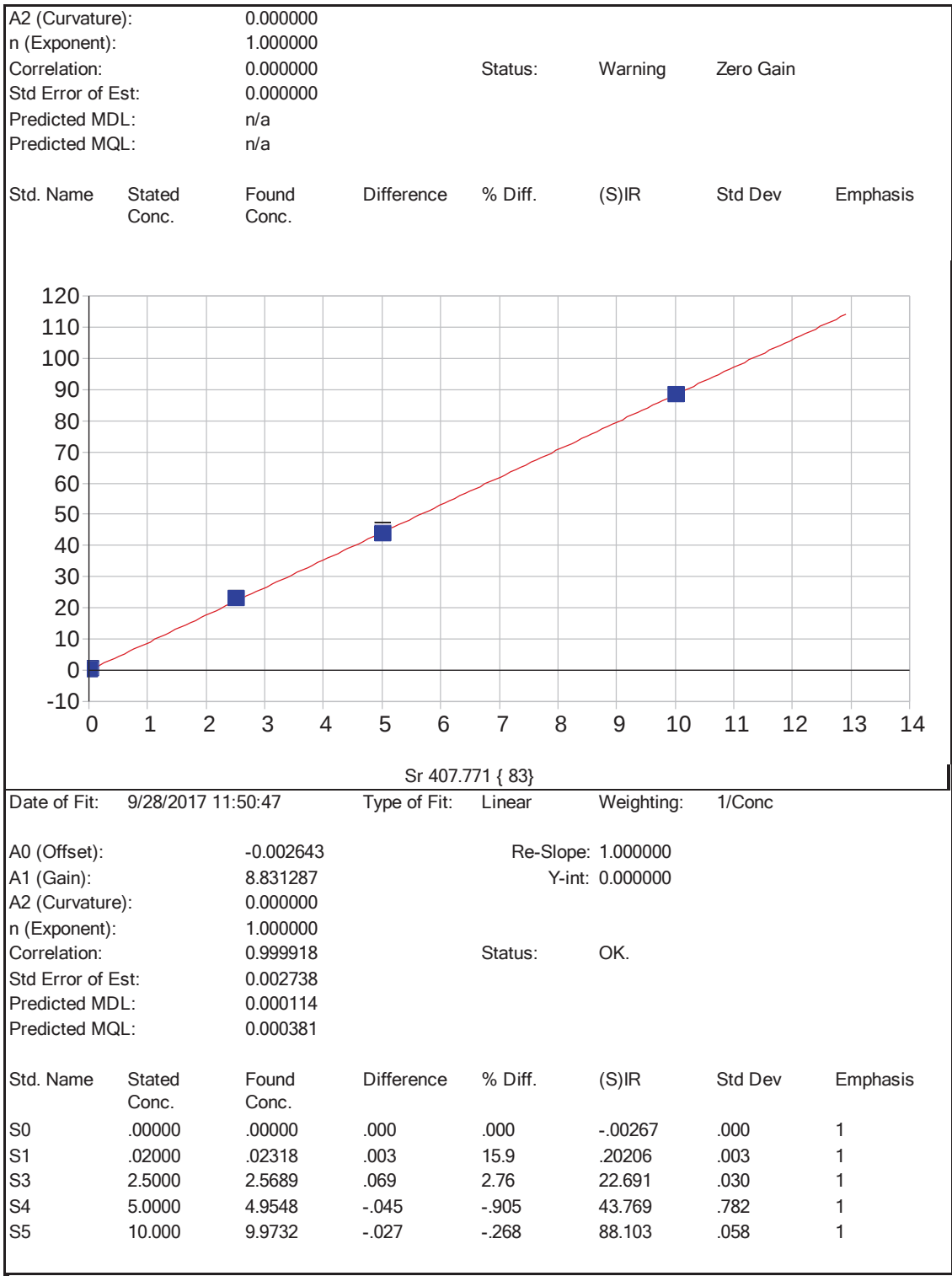
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

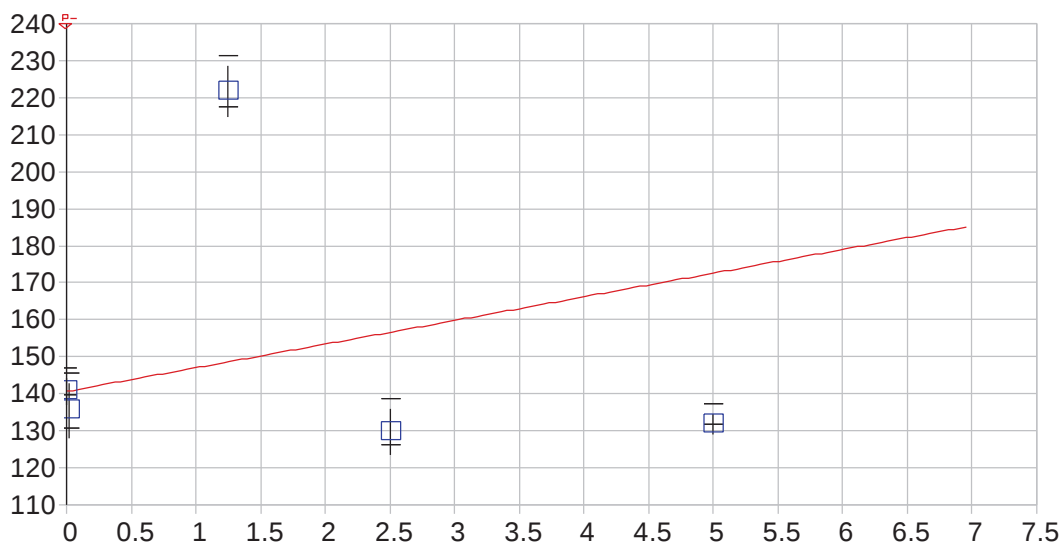
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





U 367.007 { 92 }

Date of Fit: 9/28/2017 11:50:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 140.632981

Re-Slope: 1.000000

A1 (Gain): 6.391404

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.232110

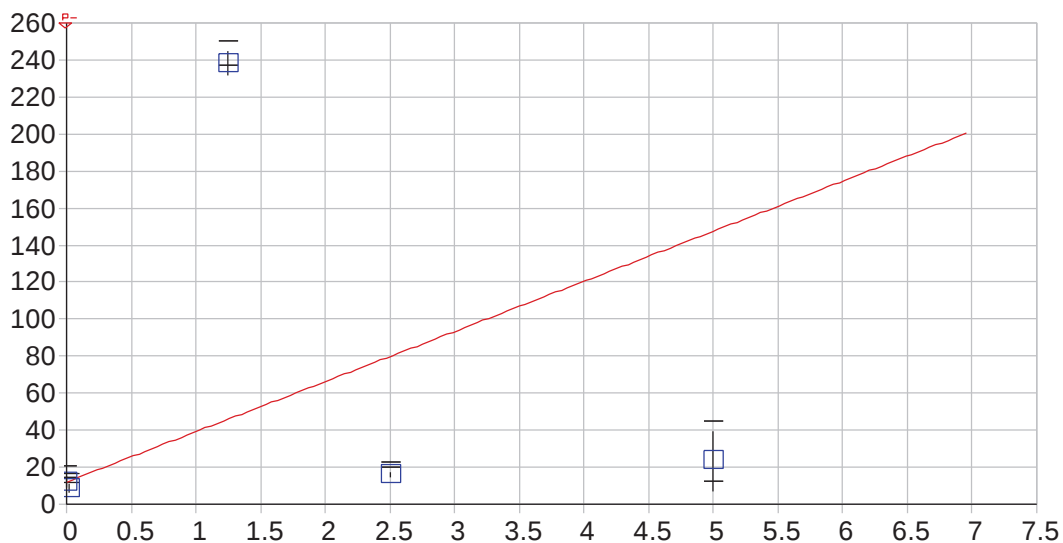
Status: OK.

Std Error of Est: 0.457704

Predicted MDL: 1.294302

Predicted MQL: 4.314339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00070	.001	.000	140.64	3.73	1
S1	.02000	-.80448	-.824	-4120.	135.49	7.52	1
S3	1.2500	12.689	11.4	915.	221.74	6.96	1
S4	2.5000	-1.7276	-4.23	-169.	129.59	6.19	1
S5	5.0000	-1.3872	-6.39	-128.	131.77	2.75	1



U 385.958 { 87}							
Date of Fit:		9/28/2017 11:50:47		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		12.084335		Re-Slope: 1.000000			
A1 (Gain):		27.082660		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.393944		Status:	OK.		
Std Error of Est:		1.079803					
Predicted MDL:		0.433693					
Predicted MQL:		1.445644					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	12.086	3.21	1
S1	.02000	-.12969	-.150	-748.	8.5719	2.61	1
S3	1.2500	8.3385	7.09	567.	237.91	6.57	1
S4	2.5000	.14522	-2.35	-94.2	16.017	1.22	1
S5	5.0000	.41595	-4.58	-91.7	23.349	16.1	1

Sample Name: S0 Acquired: 9/28/2017 11:26:20 Type: Cal
Method: P4-ICP2(v1728) 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	.00011	.00027	.00022	.00028	.00035	.00003	.02812	.00007
Stddev	.00001	.00026	.00003	.00029	.00005	.00003	.00373	.00000
%RSD	8.0251	95.348	12.314	103.85	14.166	117.06	13.254	3.8058
#1	-.00011	-.00045	-.00024	.00007	.00031	.00000	.02548	-.00007
#2	-.00010	-.00009	-.00020	.00048	.00038	.00005	.03075	-.00007
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	.00060	.00087	.00015	.00073	.00078	.02099	.00008	.00011
Stddev	.00022	.00024	.00000	.00013	.00004	.01029	.00007	.00017
%RSD	36.505	27.446	1.3045	18.324	5.2464	49.022	87.722	145.43
#1	-.00075	.00104	.00014	.00064	.00081	.02827	.00003	-.00023
#2	-.00044	.00070	.00015	.00083	.00075	.01372	.00013	.00000
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	.00059	.00005	.04280	.00021	.07289	.00598	.00016	.00011
Stddev	.00002	.00005	.00189	.00016	.00597	.00188	.00004	.00000
%RSD	3.1234	105.14	4.4152	76.887	8.1842	31.390	27.545	.61166
#1	-.00060	.00009	.04414	-.00032	.06868	-.00465	.00013	.00011
#2	-.00058	.00001	.04147	-.00009	.07711	-.00731	.00019	.00011
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00029	.00014	.00085	.00485	.00755	.0031	.00267	140.64
Stddev	.00021	.00007	.00007	.00061	.00272	.0000	.00042	3.73
%RSD	74.523	50.652	8.2782	12.577	36.058	.7953	15.862	2.6493
#1	.00044	.00009	.00090	.00529	.00947	-.0031	-.00237	138.00
#2	.00014	.00019	.00080	.00442	.00562	-.0031	-.00297	143.27

Sample Name: S0 Acquired: 9/28/2017 11:26:20 Type: Cal
Method: P4-ICP2(v1728) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	12.086
Stddev	3.207
%RSD	26.535

#1	9.8186
#2	14.354

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2625.6	37856.	5614.5	38.416	2952.5
Stddev	3.6	33.	4.8	.447	2.7
%RSD	.13748	.08655	.08593	.50530	.09142

#1	2623.0	37833.	5611.1	88.732	2950.6
#2	2628.1	37880.	5617.9	88.100	2954.4

Sample Name: S1 Acquired: 9/28/2017 11:30:26 Type: Cal
Method: P4-ICP2(v1728) 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	.00132	.00469	.00252	.00186	.00884	.00147	.50584	.00555	.02065
Stddev	.00007	.00024	.00024	.00034	.00017	.00004	.00421	.00012	.00075
%RSD	5.5856	5.2232	9.3873	18.515	1.9018	2.8707	.83260	2.1972	3.6388

#1	.00137	.00486	.00235	.00210	.00896	.00144	.50882	.00547	.02118
#2	.00127	.00452	.00269	.00161	.00872	.00150	.50286	.00564	.02011

Elem	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Aq3280	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00209	.03647	.01737	.12449	.03202	.02631	.00202	.00976	3.7589
Stddev	.00009	.00100	.00052	.00943	.00002	.00093	.00010	.00021	.0814
%RSD	4.2719	2.7435	3.0098	7.5721	.06256	3.5177	4.9789	2.1205	2.1656

#1	.00215	.03718	.01774	.11782	.03200	.02696	.00195	.00961	3.8164
#2	.00202	.03577	.01700	.13116	.03203	.02565	.00209	.00991	3.7013

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	.15362	.00455	.00095	.00592	.00680	.01767	.03665	.0012	.20206
Stddev	.00345	.00011	.00006	.00008	.00004	.00028	.00004	.0000	.00277
%RSD	2.2461	2.4939	6.0179	1.3037	.54133	1.5763	.10444	2.076	1.3706

#1	.15606	.00463	.00091	.00586	.00683	.01787	.03668	-.0012	.20402
#2	.15118	.00447	.00099	.00597	.00678	.01747	.03663	-.0012	.20011

Elem	U_3670	U_3859
Units	Cts/S	Cts/S
Avg	135.49	3.5719
Stddev	7.52	2.6089
%RSD	5.5517	30.435

#1	140.81	6.7271
#2	130.17	10.417

Sample Name: S1 Acquired: 9/28/2017 11:30:26 Type: Cal
Method: P4-ICP2(v1728) 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	2637.6	38191.	5714.0	37.900	2973.7
Stddev	5.6	61.	22.7	.219	9.2
%RSD	.21266	.15982	.39741	.24865	.30834
#1	2633.6	38148.	5730.0	88.055	2967.3
#2	2641.5	38234.	5697.9	87.745	2980.2

Sample Name: S2 Acquired: 9/28/2017 11:34:38 Type: Cal
Method: P4-ICP2(v1728) 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	.12042	.02319	.52428	.13138
Stddev	.00150	.00032	.00234	.00328
%RSD	1.2429	1.3680	.44543	2.4961

#1	.11936	.02296	.52263	.12906
#2	.12148	.02341	.52594	.13369

Int. Std.	Y_3710
Units	Cts/S
Avg	5614.6
Stddev	44.8
%RSD	.79713

#1	5646.2
#2	5582.9

Sample Name: S3 Acquired: 9/28/2017 11:38:44 Type: Cal
Method: P4-ICP2(v1728) 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	.15102	.32239	.55201	.20915	.42721	.06649	.23.447	.11480	1.3279
Stddev	.00080	.00065	.00096	.00103	.00126	.00044	.042	.00006	.0037
%RSD	.53017	.20268	.17382	.49085	.29548	.66164	.18078	.05134	.08450

#1	.15159	.32285	.55269	.20988	.42810	.06617	23.417	.11484	4.3305
#2	.15046	.32193	.55133	.20843	.42632	.06680	23.477	.11476	4.3253

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	.69041	.09318	1.4963	.48634	3.1421	1.8944	.13632	.83028	.12996
Stddev	.00223	.00002	.0039	.00341	.0260	.0001	.00022	.00133	.00014
%RSD	.32276	.01808	.26069	.70134	.82850	.00409	.16206	.15987	.10588

#1	.68883	.09317	1.4991	.48876	3.1605	1.8945	.13647	.83122	.12986
#2	.69198	.09320	1.4935	.48393	3.1237	1.8944	.13616	.82934	.13006

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	2.7660	.31335	114.34	.80996	1.8684	.11067	.10433	.03608	.37384
Stddev	.0143	.00099	1.18	.00528	.0058	.00022	.00005	.00021	.00106
%RSD	.51580	.31534	1.0301	.65137	.31139	.19468	.04754	.57991	.28478

#1	2.7559	.31404	115.17	.80623	1.8725	.11083	.10430	.03593	.37459
#2	2.7761	.31265	113.50	.81369	1.8643	.11052	.10437	.03623	.37309

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.80760	3.8403	.2563	22.691	221.74	237.91			
Stddev	.00091	.0042	.0006	.030	6.96	6.57			
%RSD	.11238	.11053	.2483	.13312	3.1374	2.7622			

#1	.80696	3.8373	.2567	22.670	226.65	242.56			
#2	.80825	3.8433	.2558	22.713	216.82	233.27			

Sample Name: S3 Acquired: 9/28/2017 11:38:44 Type: Cal
Method: P4-ICP2(v1728) 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	2589.0	37006.	5644.4	35.337	2859.2
Stddev	15.8	15.	17.2	1.078	14.2
%RSD	.61100	.04178	.30395	1.2630	.49657
#1	2577.8	37017.	5632.2	84.575	2849.2
#2	2600.2	36995.	5656.5	86.100	2869.3

Sample Name: S4 Acquired: 9/28/2017 11:42:41 Type: Cal
Method: P4-ICP2(v1728) 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	.29876	.63986	1.1000	.41524	.84288	.13158	15.931	.22564	3.5990
Stddev	.00228	.00091	.0013	.00177	.00468	.00061	1.281	.00045	.0004
%RSD	.76216	.14212	.11968	.42541	.55571	.46325	2.7895	.20075	.00470

#1	.30037	.63921	1.0991	.41649	.84619	.13115	46.837	.22596	8.5993
#2	.29715	.64050	1.1009	.41399	.83957	.13202	45.025	.22532	8.5987

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	1.3375	.18065	2.9565	.94392	3.0665	3.6780	.26523	1.6397	.25316
Stddev	.0037	.00050	.0038	.00481	.0340	.0010	.00075	.0006	.00035
%RSD	.27286	.27833	.12923	.50985	.56020	.02743	.28281	.03627	.13725

#1	1.3349	.18101	2.9592	.94733	6.0425	3.6788	.26470	1.6393	.25291
#2	1.3401	.18030	2.9538	.94052	6.0905	3.6773	.26576	1.6401	.25341

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	5.3591	.61031	220.32	1.5951	3.6387	.21728	.21126	.06988	.74542
Stddev	.0137	.00040	.61	.0015	.0150	.00158	.00025	.00042	.00007
%RSD	.25615	.06630	.27670	.09529	.41340	.72573	.12070	.60594	.00995

#1	5.3688	.61003	220.75	1.5962	3.6493	.21839	.21108	.06958	.74537
#2	5.3494	.61060	219.88	1.5940	3.6281	.21616	.21144	.07018	.74547

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5767	7.4880	.5211	13.769	129.59	16.017
Stddev	.0047	.0242	.0015	.782	6.19	1.224
%RSD	.30121	.32279	.2943	1.7856	4.7775	7.6444

#1	1.5801	7.5051	.5200	44.321	133.97	16.883
#2	1.5733	7.4709	.5222	43.216	125.21	15.152

Sample Name: S4 Acquired: 9/28/2017 11:42:41 Type: Cal
Method: P4-ICP2(v1728) 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	2556.4	36742.	5666.8	35.442	2767.9
Stddev	13.8	36.	42.8	.264	1.5
%RSD	.53886	.09743	.75564	.30848	.05527
#1	2546.7	36717.	5636.5	85.256	2766.9
#2	2566.2	36768.	5697.1	85.628	2769.0

Sample Name: S5 Acquired: 9/28/2017 11:46:47 Type: Cal
Method: P4-ICP2(v1728) 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	.60965	1.3054	2.2615	.84313	1.7227	.26535	.22.277	.45521	17.671
Stddev	.00100	.0049	.0015	.00033	.0012	.00176	.946	.00037	.016
%RSD	.16443	.37797	.06557	.03972	.07173	.66514	1.0255	.08172	.08927

#1	.61036	1.3089	2.2626	.84290	1.7236	.26410	91.607	.45547	17.682
#2	.60894	1.3019	2.2605	.84337	1.7219	.26659	92.946	.45494	17.660

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6780	.36295	3.1016	1.8982	12.531	7.2918	.53605	3.3623	.51787
Stddev	.0101	.00024	.0119	.0010	.185	.0025	.00032	.0034	.00218
%RSD	.37822	.06701	.19529	.05201	1.4774	.03464	.06015	.09984	.42131

#1	2.6708	.36277	6.1100	1.8989	12.400	7.2900	.53582	3.3646	.51633
#2	2.6851	.36312	6.0931	1.8975	12.662	7.2936	.53628	3.3599	.51941

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	10.912	1.2313	445.41	3.2207	7.3584	.43491	.44653	.14410	1.5325
Stddev	.056	.0029	6.25	.0129	.0015	.00103	.00153	.00189	.0016
%RSD	.51551	.23462	1.4021	.40158	.01997	.23629	.34352	1.3091	.10388

#1	10.872	1.2293	440.99	3.2116	7.3594	.43418	.44762	.14276	1.5336
#2	10.951	1.2334	449.82	3.2299	7.3573	.43564	.44545	.14543	1.5314

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3.1815	15.098	1.098	38.103	131.77	23.349			
Stddev	.0180	.080	.000	.058	2.75	16.125			
%RSD	.56709	.52939	.0116	.06556	2.0851	69.058			

#1	3.1688	15.042	1.098	88.143	129.82	34.751			
#2	3.1943	15.155	1.098	88.062	133.71	11.948			

Sample Name: S5 Acquired: 9/28/2017 11:46:47 Type: Cal
Method: P4-ICP2(v1728) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2488.8	36115.	5617.7	33.005	2627.5
Stddev	4.7	43.	.4	1.100	8.1
%RSD	.18706	.11909	.00699	1.3246	.30704
#1	2485.5	36145.	5617.4	83.783	2621.8
#2	2492.1	36084.	5618.0	82.228	2633.2

Sample Name: ICV01 Acquired: 9/28/2017 11:50:52 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99369	1.0065	.96940	.98742	.96607	2.4685	.50162
Stddev	.00684	.0024	.00333	.00135	.00535	.0106	.00155
%RSD	.68833	.24293	.34375	.13678	.55356	.43029	.30802

#1	.99853	1.0082	.96705	.98837	.96985	2.4761	.50053
#2	.98886	1.0047	.97176	.98646	.96228	2.4610	.50272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48960	.48106	10.097	.49942	.48407	.51045	1.8660
Stddev	.00168	.00016	.030	.00118	.00039	.00040	.1959
%RSD	.34270	.03412	.29876	.23695	.08062	.07776	4.0258

#1	.49078	.48095	10.076	.50026	.48379	.51017	4.7275
#2	.48841	.48118	10.119	.49858	.48435	.51073	5.0045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49881	3.0179	.48801	.50136	3.8274	.50262	.98043
Stddev	.00085	.0073	.00143	.00082	.0130	.00159	.03417
%RSD	.16946	.12130	.29201	.16281	.13187	.31625	3.4849

#1	.49940	6.0230	.48701	.50078	9.8183	.50150	.95627
#2	.49821	6.0127	.48902	.50193	9.8366	.50374	1.0046

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9316	F .00644	F .01644	2.3778	F .00842	F .00069	F .00001
Stddev	.0211	.00129	.00524	.0010	.00071	.00096	.00180
%RSD	.21216	20.077	31.896	.04170	8.4840	139.67	25992.

#1	9.9465	.00736	.02015	2.3771	.00892	-.00137	.00127
#2	9.9167	.00553	.01273	2.3785	.00791	-.00001	-.00128

Sample Name: ICV01 Acquired: 9/28/2017 11:50:52 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00143	F .0092	F .01081	1.0001	F .41711
Stddev	.00047	.0016	.00005	.7419	.33687
%RSD	32.531	17.10	.42426	74.181	80.763

#1	-.00176	-.0081	.01078	.47551	.65532
#2	-.00110	-.0104	.01085	1.5247	.17891

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2593.3	37446.	5682.1	38.617	2913.4
Stddev	6.2	156.	12.6	3.151	.5
%RSD	.23842	.41712	.22146	3.5560	.01783

#1	2588.9	37335.	5691.0	90.846	2913.1
#2	2597.6	37556.	5673.2	86.389	2913.8

Sample Name: LLICV01 Acquired: 9/28/2017 11:58:59 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02316	.04204	.01183	.02177	.05148	.10764	.10451
Stddev	.00054	.00005	.00022	.00199	.00015	.00122	.00078
%RSD	2.3331	.12885	1.8848	9.1425	.29902	1.1359	.74624

#1	.02277	.04200	.01168	.02318	.05158	.10851	.10396
#2	.02354	.04207	.01199	.02037	.05137	.10678	.10506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00646	.00638	2.0933	.01117	.03141	.02266	.09600
Stddev	.00008	.00004	.0178	.00032	.00056	.00030	.00064
%RSD	1.1904	.60552	.84904	2.8375	1.7889	1.3456	.66600

#1	.00651	.00635	2.0808	.01140	.03101	.02288	.09554
#2	.00640	.00641	2.1059	.01095	.03180	.02245	.09645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02159	2.1063	.04232	.00992	2.0336	.04169	.04335
Stddev	.00002	.0113	.00010	.00037	.0134	.00044	.00050
%RSD	.07434	.53716	.23807	3.7623	.65714	1.0512	1.1546

#1	.02160	2.1143	.04239	.01018	2.0241	.04200	.04370
#2	.02158	2.0983	.04224	.00966	2.0430	.04138	.04299

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0987	.22091	.11522	.01880	.36310	.04145	.04294
Stddev	.0089	.00123	.00310	.00134	.00079	.00035	.00109
%RSD	.42427	.55893	2.6906	7.1412	.21879	.84268	2.5409

#1	2.0924	.22178	.11303	.01785	.36254	.04170	.04217
#2	2.1050	.22003	.11741	.01975	.36367	.04121	.04371

Sample Name: LLICV01 Acquired: 9/28/2017 11:58:59 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01987	.0212	.02308	F<.00000	F.18015
Stddev	.00015	.0011	.00007	.02578	.03736
%RSD	.77672	5.101	.30522	2.7459	20.736
#1	.01976	.0205	.02313	-.95701	.20657
#2	.01998	.0220	.02303	-.92055	.15374
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.1	38209.	5712.5	38.909	2984.3
Stddev	1.5	79.	36.8	1.016	1.2
%RSD	.05592	.20790	.64440	1.1424	.04149
#1	2642.2	38153.	5738.5	88.191	2983.5
#2	2640.1	38265.	5686.4	89.627	2985.2

Sample Name: ICB01 Acquired: 9/28/2017 12:03:10 Type: Unk
Method: P4-ICP2(v1728) 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	.00178	.00043	.00081	.00195	.00009	.00349	.00034
Stddev	.00162	.00062	.00139	.00015	.00083	.00214	.00070
%RSD	91.088	143.23	170.59	7.8607	977.79	61.329	207.12

#1	.00063	.00087	-.00017	-.00184	.00068	.00500	.00083
#2	.00293	-.00001	.00179	-.00206	-.00050	.00197	-.00016

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00001	.00894	.00009	.00006	.00019	.01389
Stddev	.00010	.00007	.01386	.00002	.00007	.00010	.00224
%RSD	698.07	577.12	155.02	24.187	120.53	54.443	16.133

#1	.00008	.00004	-.01874	-.00011	.00011	-.00012	-.01231
#2	-.00006	-.00007	.00086	-.00008	.00001	-.00026	-.01548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01249	.00043	.00030	.07843	.00004	.00003
Stddev	.00002	.00898	.00005	.00005	.00629	.00037	.00007
%RSD	131.57	71.938	11.816	16.230	8.0184	948.74	214.91

#1	.00000	.01884	.00039	-.00027	-.08287	.00022	-.00002
#2	-.00003	.00614	.00046	-.00034	-.07398	-.00030	.00008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00564	.00111	.00666	.00229	.03827	.00024	.00113
Stddev	.01133	.00026	.00054	.00232	.00252	.00074	.00064
%RSD	200.81	23.274	8.1111	101.23	6.5920	315.16	56.743

#1	-.00237	.00129	.00628	-.00393	.04006	-.00076	.00158
#2	.01365	.00093	.00704	-.00065	.03649	.00029	.00068

Sample Name: ICB01 Acquired: 9/28/2017 12:03:10 Type: Unk
 Method: P4-ICP2(v1728) 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	.00233	.0004	.00001	F<00000	F<00000
Stddev	.00119	.0013	.00006	.04687	.06897
%RSD	51.127	327.5	970.92	12.164	104.22

#1	-.00317	-.0013	.00005	-.41844	-.11495
#2	-.00149	.0005	-.00004	-.35216	-.01741

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2633.7	38306.	5687.3	39.580	2974.3
Stddev	1.5	205.	15.5	1.212	8.0
%RSD	.05704	.53526	.27251	1.3527	.26956

#1	2634.7	38161.	5698.2	90.436	2968.6
#2	2632.6	38451.	5676.3	88.723	2979.9

Sample Name: CRI01 Acquired: 9/28/2017 12:07:22 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02052	.04268	.01090	.01908	.04998	.09722	.10399
Stddev	.00281	.00088	.00082	.00032	.00108	.00401	.00012
%RSD	13.677	2.0676	7.4987	1.6816	2.1571	4.1227	.12016

#1	.01853	.04331	.01148	.01885	.04922	.10005	.10390
#2	.02250	.04206	.01032	.01930	.05074	.09438	.10408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00633	.00634	2.0909	.01028	.03109	.02231	.10209
Stddev	.00003	.00003	.0028	.00015	.00010	.00015	.01203
%RSD	.48281	.51534	.13584	1.4695	.31226	.68223	11.785

#1	.00635	.00636	2.0889	.01017	.03102	.02242	.11060
#2	.00631	.00632	2.0929	.01039	.03115	.02220	.09358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02134	2.0767	.04177	.01033	1.9762	.04189	.04277
Stddev	.00010	.0124	.00008	.00032	.0121	.00031	.00037
%RSD	.49192	.59510	.18723	3.0691	.60989	.74379	.87604

#1	.02127	2.0854	.04171	.01056	1.9847	.04211	.04251
#2	.02142	2.0680	.04182	.01011	1.9677	.04167	.04304

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0694	.21615	.10463	.02030	.36879	.04235	.04245
Stddev	.0113	.00013	.00593	.00241	.01746	.00061	.00029
%RSD	.54703	.05820	5.6702	11.851	4.7333	1.4416	.69143

#1	2.0614	.21606	.10883	.01860	.35645	.04192	.04224
#2	2.0774	.21624	.10044	.02200	.38114	.04278	.04266

Sample Name: CRI01 Acquired: 9/28/2017 12:07:22 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01859	.0208	.02285	F<.00000	F.10607
Stddev	.00068	.0011	.00001	.03376	.30120
%RSD	3.6484	5.303	.03750	3.2293	283.96
#1	.01811	.0200	.02286	-1.0694	.31905
#2	.01907	.0215	.02285	-1.0217	-.10691
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2627.6	38254.	5718.5	38.480	2971.5
Stddev	6.1	90.	38.1	.601	2.9
%RSD	.23192	.23592	.66682	.67930	.09808
#1	2623.3	38191.	5691.5	88.905	2969.4
#2	2632.0	38318.	5745.5	88.055	2973.5

Sample Name: ICSA01 Acquired: 9/28/2017 12:11:33 Type: Unk
Method: P4-ICP2(v1728) 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	.01233	.00574	.00283	.00952	.00058	.265.31	.00500	.00150
Stddev	.00030	.00123	.00020	.00077	.00048	.60	.00048	.00016
%RSD	2.4338	21.411	7.1793	8.0859	82.559	.22471	9.6253	10.309

#1	.01211	.00661	.00269	-.01006	.00024	264.89	.00466	-.00139
#2	.01254	.00487	.00298	-.00898	.00093	265.73	.00534	-.00161

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.240.35	.05090	.00002	.00452	.39.061	.01823	.256.81
Stddev	.00012	.93	.00020	.00013	.00029	.151	.00018	1.51
%RSD	45.229	.38538	.38894	616.33	6.3685	.15238	.99900	.58852

#1	-.00035	239.70	.05104	-.00007	.00472	98.955	.01810	255.74
#2	-.00018	241.01	.05076	.00012	.00432	99.168	.01836	257.88

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00563	.00783	.04072	.00106	.00123	.00892	.00041	.05855
Stddev	.00007	.00076	.00240	.00032	.00014	.01523	.00056	.00179
%RSD	1.1642	9.6409	5.8864	30.508	11.438	170.77	135.89	3.0617

#1	.00568	-.00730	-.04242	.00129	.00113	-.00185	.00002	.05728
#2	.00559	-.00837	-.03903	.00083	.00133	.01969	.00081	.05981

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01261	.00262	.00268	.00215	.00454	.0008	.08276	F 18.278
Stddev	.00229	.00826	.00011	.00155	.00117	.0008	.00001	1.159
%RSD	18.185	315.11	4.1693	71.966	25.866	106.7	.01803	2.4003

#1	-.01099	.00322	-.00260	-.00106	.00371	.0002	.08275	47.459
#2	-.01423	-.00847	-.00275	-.00324	.00537	.0014	.08278	49.098

Sample Name: ICSA01 Acquired: 9/28/2017 12:11:33 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 10.665
Stddev .455
%RSD 4.2638

#1 10.344
#2 10.987

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2406.8	34362.	5574.4	30.147	2522.0
Stddev	3.1	44.	8.6	.267	.4
%RSD	.12713	.12732	.15359	.33289	.01772

#1	2404.7	34331.	5568.4	79.958	2521.6
#2	2409.0	34393.	5580.5	80.335	2522.3

Sample Name: ICSAB01 Acquired: 9/28/2017 12:15:48 Type: Unk
Method: P4-ICP2(v1728) 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	.10751	.10775	.05255	.04169	.59965	.263.37	.50542	.53450
Stddev	.00211	.00055	.00022	.00065	.00671	.52	.00224	.00160
%RSD	1.9586	.50939	.41391	1.5495	1.1191	.19716	.44328	.29864

#1	.10900	.10813	.05270	.04124	.60440	263.73	.50700	.53337
#2	.10602	.10736	.05239	.04215	.59491	263.00	.50384	.53563

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98695	.238.44	.54872	.49539	.50258	.99.043	.51728	.254.17
Stddev	.00088	.40	.00373	.00024	.00163	.485	.00167	.49
%RSD	.08879	.16659	.67935	.04822	.32524	.48943	.32323	.19323

#1	.98633	238.72	.54608	.49522	.50374	98.700	.51609	254.52
#2	.98756	238.16	.55135	.49556	.50142	99.386	.51846	253.82

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98733	.20319	-.03431	.50317	1.0214	.06094	F 1.0566	F 1.0949
Stddev	.00177	.00047	.00117	.00167	.0112	.05340	.0015	.0047
%RSD	.17884	.22958	3.4076	.33158	1.0962	87.631	.14399	.42717

#1	.98608	.20286	-.03349	.50199	1.0135	.02318	1.0576	1.0982
#2	.98858	.20352	-.03514	.50435	1.0293	.09869	1.0555	1.0916

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00645	F .92425	F 1.0580	F 1.0375	.00452	F .0029	.08254	F 15.663
Stddev	.00438	.00621	.0049	.0006	.00026	.0011	.00052	1.063
%RSD	67.986	.67145	.45847	.05602	5.8315	38.94	.62753	2.3277

#1	-.00954	.92864	1.0614	1.0371	.00433	.0021	.08290	46.415
#2	-.00335	.91986	1.0545	1.0379	.00471	.0037	.08217	44.912

Sample Name: ICSAB01 Acquired: 9/28/2017 12:15:48 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 10.099
 Stddev .004
 %RSD .04416

#1 10.095
 #2 10.102

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2393.8	34495.	5590.0	30.029	2514.2
Stddev	11.1	20.	1.1	.623	9.6
%RSD	.46385	.05706	.01945	.77841	.38273

#1	2386.0	34509.	5590.7	80.470	2507.4
#2	2401.7	34481.	5589.2	79.589	2521.0

Sample Name: CCV01 Acquired: 9/28/2017 12:19:54 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9492	4.9457	4.9538	4.9302	4.9781	9.9352	9.9893
Stddev	.0035	.0022	.0014	.0091	.0070	.0050	.0299
%RSD	.07019	.04407	.02839	.18460	.14042	.04978	.29966

#1	4.9467	4.9473	4.9548	4.9237	4.9732	9.9317	9.9681
#2	4.9516	4.9442	4.9528	4.9366	4.9831	9.9387	10.010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.174	2.4647	24.973	1.0034	2.4703	1.2523	4.9774
Stddev	.00279	.0001	.067	.0036	.0024	.0000	.1500
%RSD	1.1098	.00282	.26985	.35532	.09600	.00316	3.0130

#1	24.977	2.4646	24.926	1.0009	2.4686	1.2523	4.8714
#2	25.372	2.4647	25.021	1.0059	2.4719	1.2523	5.0834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4997	25.009	2.4674	1.2417	24.806	2.4910	2.5144
Stddev	.0085	.089	.0040	.0032	.015	.0030	.0587
%RSD	.34053	.35440	.16335	.25409	.05944	.12215	2.3345

#1	2.4936	24.947	2.4702	1.2395	24.796	2.4888	2.4729
#2	2.5057	25.072	2.4645	1.2440	24.817	2.4931	2.5559

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.975	5.0188	5.0033	4.8570	4.9752	4.9301	4.9954
Stddev	.057	.0094	.0179	.0076	.0023	.0047	.0011
%RSD	.22641	.18739	.35692	.15678	.04533	.09523	.02264

#1	25.015	5.0121	5.0159	4.8516	4.9736	4.9334	4.9946
#2	24.935	5.0254	4.9907	4.8623	4.9768	4.9268	4.9962

Sample Name: CCV01 Acquired: 9/28/2017 12:19:54 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0138	4.883	5.0481	F<00000	F.29543
Stddev	.0039	.009	.0017	.49975	.07006
%RSD	.07778	.1829	.03434	24.743	23.715

#1	5.0165	4.876	5.0493	-1.6664	.24589
#2	5.0110	4.889	5.0469	-2.3732	.34497

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2547.3	36634.	5617.0	34.891	2775.6
Stddev	2.7	54.	12.2	1.983	.1
%RSD	.10713	.14859	.21736	2.3364	.00305

#1	2549.3	36673.	5608.4	86.294	2775.6
#2	2545.4	36596.	5625.6	83.489	2775.5

Sample Name: LLCCV01 Acquired: 9/28/2017 12:23:50 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02038	.04273	.01268	.02134	.04999	.10075	.10411
Stddev	.00100	.00030	.00207	.00394	.00115	.00511	.00020
%RSD	4.9183	.71231	16.317	18.474	2.2943	5.0749	.18966

#1	.01967	.04252	.01414	.01855	.04918	.10437	.10397
#2	.02109	.04295	.01121	.02413	.05080	.09714	.10425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00632	.00625	2.0680	.01093	.03100	.02205	.09305
Stddev	.00001	.00006	.0055	.00003	.00040	.00075	.00661
%RSD	.21262	.95643	.26614	.30962	1.3037	3.3870	7.1004

#1	.00633	.00629	2.0719	.01096	.03128	.02153	.08838
#2	.00631	.00621	2.0641	.01091	.03071	.02258	.09772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02143	2.0751	.04157	.00999	1.9700	.04091	.04270
Stddev	.00005	.0058	.00031	.00018	.0007	.00080	.00012
%RSD	.23192	.27851	.75469	1.8166	.03492	1.9632	.29001

#1	.02139	2.0792	.04135	.01012	1.9705	.04034	.04279
#2	.02146	2.0710	.04179	.00987	1.9695	.04148	.04261

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0807	.21645	.11550	.01531	.37402	.04107	.04245
Stddev	.0158	.00119	.00864	.00076	.01961	.00044	.00089
%RSD	.75978	.55208	7.4823	4.9578	5.2431	1.0724	2.1081

#1	2.0695	.21729	.10939	.01477	.36015	.04076	.04308
#2	2.0919	.21560	.12161	.01584	.38788	.04138	.04182

Sample Name: LLCCV01 Acquired: 9/28/2017 12:23:50 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01896	.0195	.02274	F<00000	F<00000
Stddev	.00034	.0009	.00014	.29182	.48957
%RSD	1.7856	4.526	.62380	22.494	151.52

#1	.01872	.0201	.02284	-1.0910	-.66928
#2	.01920	.0189	.02264	-1.5037	.02308

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.8	38019.	5648.5	37.780	2990.2
Stddev	1.1	138.	41.3	.132	4.0
%RSD	.04155	.36268	.73120	.15012	.13480

#1	2641.0	37921.	5619.3	87.873	2987.3
#2	2642.6	38116.	5677.7	87.686	2993.0

Sample Name: CCB01 Acquired: 9/28/2017 12:28:02 Type: Unk
Method: P4-ICP2(v1728) 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	.00270	.00131	.00069	.00029	.00011	.00425	.00037
Stddev	.00129	.00089	.00150	.00023	.00012	.00272	.00010
%RSD	47.735	67.834	216.43	78.696	105.05	63.988	28.547

#1	.00179	.00068	-.00037	.00013	-.00020	-.00233	.00029
#2	.00362	.00194	.00175	.00045	-.00003	-.00618	.00044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00003	-.00448	-.00054	.00025	-.00022	-.01627
Stddev	.00000	.00003	.00267	.00001	.00030	.00040	.00801
%RSD	.94322	107.72	59.655	2.5386	121.72	183.30	49.221

#1	-.00002	-.00001	-.00259	-.00055	.00003	-.00050	-.02193
#2	-.00002	-.00005	-.00636	-.00054	.00046	.00006	-.01061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.03015	.00009	-.00036	-.09157	-.00012	-.00005
Stddev	.00003	.03726	.00034	.00006	.00661	.00004	.00004
%RSD	126.28	123.60	393.69	16.916	7.2228	28.833	77.588

#1	.00004	.05650	-.00015	-.00032	-.09625	-.00010	-.00002
#2	.00000	.00380	.00032	-.00041	-.08689	-.00015	-.00008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00290	.00042	.01091	-.00110	.00195	-.00044	.00195
Stddev	.00674	.00019	.00182	.00112	.00273	.00012	.00242
%RSD	232.32	45.107	16.720	101.29	139.80	26.701	123.77

#1	-.00186	.00055	.01220	-.00031	.00002	-.00036	.00024
#2	.00767	.00028	.00962	-.00189	.00388	-.00053	.00366

Sample Name: CCB01 Acquired: 9/28/2017 12:28:02 Type: Unk
 Method: P4-ICP2(v1728) 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	.00293	.0010	.00005	F<.00000	F.00867
Stddev	.00004	.0002	.00002	.74688	.18954
%RSD	1.3325	23.15	43.463	218.83	2184.9

#1	-.00291	-.0008	-.00006	-.86943	.14270
#2	-.00296	-.0012	-.00003	.18682	-.12535

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.8	38437.	5655.3	38.973	2985.6
Stddev	.3	43.	1.3	.836	.3
%RSD	.01142	.11277	.02256	.93924	.00987

#1	2639.0	38407.	5656.2	88.382	2985.4
#2	2638.6	38468.	5654.4	89.564	2985.8

Sample Name: I5370-08 Acquired: 9/28/2017 12:32:16 Type: Unk
Method: P4-ICP2(v1728) 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	.00182	.06199	.00027	.00315	1.8206	.35013	.00005
Stddev	.00069	.00009	.00111	.00114	.00210	.0057	.00016	.00007
%RSD	28.220	4.8312	1.7913	417.81	66.691	.31605	.04460	147.65

#1	.00197	-.00176	.06120	-.00053	.00463	1.8247	.35002	.00000
#2	.00295	-.00188	.06277	.00108	.00166	1.8165	.35024	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	20.365	.00573	.00083	.05787	3.5134	.03968	2.4662
Stddev	.00009	.051	.00036	.00006	.00002	.0411	.00012	.0205
%RSD	243.82	.24990	6.2360	7.7292	.04171	1.1703	.29370	.83295

#1	.00003	20.329	.00599	.00087	.05785	3.5425	.03977	2.4516
#2	-.00010	20.401	.00548	.00078	.05788	3.4844	.03960	2.4807

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00367	.00099	15.393	.01112	.05335	2.6493	.01096	.07936
Stddev	.00014	.00049	.031	.00012	.00053	.0358	.00030	.00589
%RSD	3.9272	49.555	.19831	1.0837	.99354	1.3507	2.7726	7.4243

#1	.00356	-.00064	15.372	.01103	.05373	2.6240	.01117	.07519
#2	.00377	-.00134	15.415	.01120	.05298	2.6746	.01074	.08352

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.780	4.2786	.00134	.07900	.00035	.1295	.09549	<.00000
Stddev	.019	.0262	.00104	.00102	.00004	.0006	.00006	1.0953
%RSD	.17380	.61328	77.186	1.2868	10.234	.4823	.05925	176.45

#1	10.793	4.2600	-.00061	.07972	.00038	.1299	.09553	-1.3952
#2	10.767	4.2971	-.00207	.07828	.00033	.1290	.09545	.15376

Sample Name: I5370-08 Acquired: 9/28/2017 12:32:16 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev .09716
 %RSD 142.06

#1 .00031
 #2 -.13709

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2534.3	37593.	5650.1	37.610	2894.9
Stddev	.3	107.	19.3	.944	6.1
%RSD	.01109	.28349	.34089	1.0775	.21221

#1	2534.1	37517.	5663.7	86.942	2890.5
#2	2534.5	37668.	5636.5	88.277	2899.2

Sample Name: I5370-08DUP Acquired: 9/28/2017 12:36:27 Type: Unk
Method: P4-ICP2(v1728) 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	.00335	-.00096	.06296	.00236	.00306	1.8248	.34731
Stddev	.00281	.00044	.00008	.00174	.00027	.0254	.00058
%RSD	84.025	46.236	.11990	73.547	8.9416	1.3941	.16658

#1	.00533	-.00127	.06301	.00359	.00325	1.8428	.34772
#2	.00136	-.00065	.06290	.00113	.00287	1.8068	.34690

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.00001	20.277	.00586	.00103	.05777	3.5693
Stddev	.00001	.00004	.060	.00050	.00007	.00033	.0983
%RSD	6.7638	297.38	.29640	8.4485	6.6824	.57642	2.7541

#1	-.00011	-.00004	20.235	.00551	.00108	.05801	3.6388
#2	-.00010	.00001	20.320	.00621	.00098	.05754	3.4998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03949	2.4081	.00360	.00087	15.296	.01045	.05459
Stddev	.00001	.0110	.00017	.00026	.013	.00014	.00141
%RSD	.02347	.45506	4.8126	29.776	.08184	1.3159	2.5822

#1	.03950	2.4158	.00372	-.00105	15.287	.01035	.05559
#2	.03949	2.4003	.00348	-.00069	15.305	.01054	.05359

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6783	.01056	.08325	10.734	4.2142	.00012	.07978
Stddev	.0342	.00035	.00356	.029	.0128	.00203	.00065
%RSD	1.2778	3.2921	4.2807	.27487	.30287	1676.0	.81905

#1	2.7024	.01032	.08577	10.713	4.2052	.00156	.08024
#2	2.6541	.01081	.08073	10.755	4.2232	-.00132	.07931

Sample Name: I5370-08DUP Acquired: 9/28/2017 12:36:27 Type: Unk
Method: P4-ICP2(v1728) 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	.00091	.1276	.09451	F<.00000	.00779
Stddev	.00091	.0003	.00052	.47819	.18802
%RSD	99.697	.2313	.55348	35.666	2412.9

#1	-.00156	.1279	.09488	-1.0026	-.12516
#2	-.00027	.1274	.09414	-1.6788	.14074

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.6	37495.	5616.8	35.099	2892.7
Stddev	10.2	166.	5.7	2.324	11.8
%RSD	.40298	.44217	.10069	2.7308	.40798

#1	2534.3	37378.	5620.8	83.456	2884.3
#2	2548.8	37612.	5612.8	86.742	2901.0

Sample Name: I5370-08LX5 Acquired: 9/28/2017 12:40:38 Type: Unk
Method: P4-ICP2(v1728) 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	.00289	.00068	.01418	.00016	.00001	.29293	.07192	.00008
Stddev	.00141	.00208	.00107	.00118	.00030	.00398	.00060	.00008
%RSD	48.726	304.42	7.5233	750.79	3469.7	1.3594	.82903	96.203

#1	.00189	-.00216	.01342	.00068	-.00022	.29011	.07234	.00014
#2	.00388	.00079	.01493	-.00099	.00020	.29574	.07150	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	4.2298	.04486	.00052	.01242	.86270	.01130	.53649
Stddev	.00003	.0048	.00025	.00020	.00021	.00351	.00007	.00516
%RSD	29.651	.11272	.55947	37.667	1.6687	.40696	.61470	.96246

#1	-.00007	4.2264	.04468	.00066	.01257	.86518	.01135	.54015
#2	-.00010	4.2331	.04504	.00038	.01228	.86021	.01125	.53284

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02719	.00025	3.1115	.00238	.01178	.54042	.00891	.01615
Stddev	.00046	.00004	.0088	.00020	.00018	.03520	.00006	.00004
%RSD	1.6997	14.937	.28134	8.4898	1.5613	6.5138	.65175	.22235

#1	.02686	-.00028	3.1053	.00252	.01165	.56532	.00887	.01612
#2	.02752	-.00023	3.1177	.00224	.01191	.51553	.00895	.01617

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3026	.71494	.00227	.01112	.00300	.0299	.01945	<.00000
Stddev	.0043	.02198	.00050	.00247	.00203	.0012	.00011	.17635
%RSD	.18448	3.0737	21.876	22.206	67.593	4.172	.56291	27.733

#1	2.2995	.73047	.00192	.01287	-.00444	.0291	.01937	-.76060
#2	2.3056	.69940	.00262	.00938	-.00157	.0308	.01952	-.51120

Sample Name: I5370-08LX5 Acquired: 9/28/2017 12:40:38 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <00000
Stddev .11929
%RSD 119.28

#1 -.01566
#2 -.18436

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2631.2	38254.	5636.1	38.991	2981.5
Stddev	1.5	144.	8.7	.347	3.1
%RSD	.05804	.37599	.15483	.39007	.10476

#1	2632.3	38152.	5630.0	89.236	2979.3
#2	2630.1	38356.	5642.3	88.745	2983.7

Sample Name: I5370-08MS Acquired: 9/28/2017 12:44:53 Type: Unk
Method: P4-ICP2(v1728) 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	.72408	1.7420	.94133	1.7214	.72465	3.7018	.54080	.17946
Stddev	.00588	.0037	.00228	.0012	.00051	.0166	.00027	.00061
%RSD	.81251	.20932	.24229	.07092	.07088	.44847	.04903	.33767

#1	.71992	1.7395	.93971	1.7206	.72429	3.6901	.54061	.17904
#2	.72824	1.7446	.94294	1.7223	.72502	3.7136	.54099	.17989

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17452	21.160	.38582	.18188	.33294	6.2467	.22762	4.3175
Stddev	.00025	.066	.00182	.00026	.00023	.0059	.00089	.0028
%RSD	.14556	.31211	.47177	.14336	.07045	.09500	.39246	.06519

#1	.17434	21.113	.38453	.18170	.33278	6.2425	.22699	4.3195
#2	.17470	21.207	.38710	.18206	.33311	6.2509	.22825	4.3155

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45029	.06309	18.028	.29634	.23035	12.046	.39876	.35348
Stddev	.00073	.00055	.040	.00052	.00174	.043	.00166	.00595
%RSD	.16159	.87536	.22427	.17594	.75658	.35510	.41672	1.6828

#1	.45081	.06270	18.000	.29597	.23158	12.015	.39759	.34928
#2	.44978	.06348	18.057	.29671	.22912	12.076	.39994	.35769

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.731	5.1218	.61915	.27335	.18736	5.048	.28200	<.00000
Stddev	.021	.0289	.00149	.00031	.00241	.015	.00015	.03170
%RSD	.19841	.56364	.24053	.11290	1.2856	.2868	.05413	6.9536

#1	10.716	5.1013	.62020	.27313	.18566	5.058	.28190	-.47831
#2	10.746	5.1422	.61810	.27357	.18906	5.037	.28211	-.43348

Sample Name: I5370-08MS Acquired: 9/28/2017 12:44:53 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.5943
Stddev	.0685
%RSD	4.2986

#1	1.5458
#2	1.6427

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2532.3	37066.	5588.2	36.909	2875.4
Stddev	1.4	98.	.7	.948	1.7
%RSD	.05569	.26304	.01219	1.0903	.05871

#1	2533.3	37135.	5587.8	86.239	2874.2
#2	2531.3	36997.	5588.7	87.579	2876.6

Sample Name: I5370-08MSD Acquired: 9/28/2017 12:48:55 Type: Unk
Method: P4-ICP2(v1728) 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	.72202	1.7565	.94371	1.7264	.72542	3.6449	.54384
Stddev	.00811	.0039	.00103	.0072	.00281	.0068	.00105
%RSD	1.1231	.22360	.10902	.41651	.38804	.18559	.19333

#1	.72775	1.7593	.94444	1.7315	.72343	3.6401	.54459
#2	.71629	1.7537	.94298	1.7213	.72741	3.6497	.54310

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17895	.17547	21.261	.38729	.18281	.33635	3.3069
Stddev	.00044	.00038	.054	.00117	.00106	.00125	.0911
%RSD	.24577	.21549	.25471	.30242	.57980	.37104	1.4439

#1	.17926	.17573	21.223	.38812	.18356	.33724	6.2425
#2	.17864	.17520	21.300	.38646	.18206	.33547	6.3713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22699	4.3846	.45431	.06377	18.209	.29633	.23420
Stddev	.00006	.0018	.00098	.00018	.075	.00206	.00492
%RSD	.02433	.04151	.21475	.28224	.41429	.69519	2.0995

#1	.22695	4.3833	.45500	.06364	18.155	.29779	.23072
#2	.22703	4.3859	.45362	.06389	18.262	.29487	.23767

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.058	.39949	.36244	10.749	5.1516	.62357	.27453
Stddev	.007	.00183	.01311	.034	.0142	.00356	.00037
%RSD	.06143	.45762	3.6179	.31442	.27524	.57041	.13369

#1	12.064	.40079	.37171	10.772	5.1416	.62609	.27427
#2	12.053	.39820	.35317	10.725	5.1617	.62106	.27479

Sample Name: I5370-08MSD Acquired: 9/28/2017 12:48:55 Type: Unk
Method: P4-ICP2(v1728) 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	.19033	5.099	.28344	F<00000	1.5470
Stddev	.00014	.015	.00008	.41195	.3411
%RSD	.07198	.2880	.02675	37.701	22.048
#1	.19043	5.109	.28350	-1.3840	1.7882
#2	.19023	5.088	.28339	-.80137	1.3058
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2511.3	36985.	5518.6	35.324	2845.2
Stddev	10.1	71.	1.3	1.384	10.2
%RSD	.40395	.19133	.02328	1.6226	.35714
#1	2504.1	36935.	5519.6	86.303	2838.0
#2	2518.5	37035.	5517.7	84.345	2852.4

Sample Name: I5370-08A Acquired: 9/28/2017 12:53:24 Type: Unk
Method: P4-ICP2(v1728) 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	.71075	1.7427	.93245	1.7076	.71618	3.6410	.53659
Stddev	.00444	.0079	.00363	.0124	.00367	.0087	.00195
%RSD	.62508	.45242	.38939	.72436	.51174	.24009	.36316

#1	.71389	1.7482	.93502	1.7164	.71877	3.6348	.53796
#2	.70761	1.7371	.92988	1.6989	.71359	3.6472	.53521

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17663	.17342	21.137	.38208	.18086	.33318	3.1861
Stddev	.00033	.00085	.031	.00128	.00049	.00028	.1845
%RSD	.18879	.49171	.14846	.33404	.26969	.08286	2.9829

#1	.17686	.17402	21.115	.38117	.18121	.33337	6.0557
#2	.17639	.17282	21.159	.38298	.18052	.33298	6.3166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22377	4.2522	.45023	.06291	18.023	.29232	.22953
Stddev	.00031	.0181	.00342	.00011	.039	.00200	.00701
%RSD	.13847	.42584	.76019	.16773	.21808	.68428	3.0537

#1	.22399	4.2650	.45265	.06284	18.051	.29373	.22458
#2	.22355	4.2394	.44781	.06299	17.995	.29090	.23449

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.949	.39495	.35013	10.613	5.1298	.61390	.27026
Stddev	.034	.00237	.00848	.081	.0097	.00250	.00122
%RSD	.28253	.59994	2.4213	.76007	.18955	.40698	.44974

#1	11.973	.39663	.34413	10.670	5.1230	.61567	.27112
#2	11.925	.39328	.35612	10.556	5.1367	.61213	.26940

Sample Name: I5370-08A Acquired: 9/28/2017 12:53:24 Type: Unk
Method: P4-ICP2(v1728) 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	.18699	5.039	.28027	F<00000	1.3312
Stddev	.00053	.025	.00086	.14442	.4042
%RSD	.28095	.4982	.30573	10.658	30.365

#1	.18662	5.057	.28087	-1.4572	1.0453
#2	.18736	5.021	.27966	-1.2529	1.6170

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2527.1	37256.	5575.2	36.614	2864.6
Stddev	19.4	67.	21.2	2.477	20.6
%RSD	.76880	.17909	.38003	2.8594	.71830

#1	2513.3	37208.	5560.2	88.365	2850.0
#2	2540.8	37303.	5590.2	84.863	2879.1

Sample Name: PB102613BL Acquired: 9/28/2017 12:57:18 Type: Unk
Method: P4-ICP2(v1728) 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	.00301	.00169	.00079	.00099	.00259	.00295	.00031
Stddev	.00197	.00084	.00003	.00137	.00012	.00163	.00019
%RSD	65.544	49.710	4.0061	138.09	4.5773	55.346	61.854

#1	.00440	.00229	-.00077	-.00197	.00251	.00179	-.00018
#2	.00161	.00110	-.00081	-.00002	.00267	.00410	-.00045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00004	.00468	.00024	.00001	.00023	.01619
Stddev	.00000	.00006	.00507	.00023	.00001	.00039	.00463
%RSD	9.4210	140.28	108.29	94.955	90.936	165.92	28.599

#1	-.00004	.00000	-.00110	-.00008	.00001	-.00051	-.01946
#2	-.00004	.00008	-.00827	-.00041	.00000	.00004	-.01292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00141	.00043	.00019	.11379	.00006	.00004
Stddev	.00005	.02285	.00014	.00047	.00411	.00026	.00004
%RSD	186.92	1619.3	32.877	243.78	3.6081	438.15	86.913

#1	-.00006	-.01475	.00053	-.00052	-.11670	.00012	-.00002
#2	.00001	.01757	.00033	.00014	-.11089	-.00024	-.00007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01095	.00006	.00214	.00455	.00228	.00006	.00023
Stddev	.02694	.00001	.00946	.00259	.00435	.00009	.00190
%RSD	245.98	11.820	443.00	57.048	190.69	152.63	810.98

#1	.03001	-.00005	-.00455	-.00638	-.00536	.00012	.00158
#2	-.00810	-.00006	.00883	-.00271	.00080	.00000	-.00111

Sample Name: PB102613BL Acquired: 9/28/2017 12:57:18 Type: Unk
Method: P4-ICP2(v1728) 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	.00265	.0006	.00003	F<.00000	F<.00000
Stddev	.00109	.0007	.00004	.28117	.04266
%RSD	41.022	109.9	125.95	32.753	17.986

#1	-.00342	.0001	.00000	-1.0573	-.20701
#2	-.00188	.0011	.00006	-.65966	-.26734

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2640.3	38461.	5679.0	39.402	2979.3
Stddev	5.8	281.	34.3	.498	1.9
%RSD	.22099	.73054	.60451	.55724	.06481

#1	2636.2	38262.	5654.7	89.755	2977.9
#2	2644.4	38660.	5703.3	89.050	2980.6

Sample Name: PB102613BS Acquired: 9/28/2017 13:01:28 Type: Unk
Method: P4-ICP2(v1728) 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	.73002	1.8208	.90438	1.8179	.72614	1.7936	.19032
Stddev	.00200	.0000	.00019	.0034	.00152	.0016	.00135
%RSD	.27353	.00239	.02068	.18609	.20868	.08752	.71056

#1	.73143	1.8208	.90451	1.8155	.72721	1.7925	.19128
#2	.72860	1.8208	.90424	1.8203	.72507	1.7947	.18937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18610	.18010	.97639	.37934	.18199	.29024	2.6971
Stddev	.00040	.00002	.00445	.00073	.00000	.00060	.0093
%RSD	.21347	.01209	.45532	.19311	.00052	.20760	.34440

#1	.18582	.18012	.97324	.37986	.18199	.29066	2.6905
#2	.18638	.18009	.97953	.37882	.18200	.28981	2.7037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18860	1.9235	.45648	.06630	2.7248	.27981	.18492
Stddev	.00001	.0506	.00068	.00014	.0174	.00088	.00059
%RSD	.00304	2.6314	.14839	.21184	.63857	.31349	.31787

#1	.18859	1.9593	.45696	.06640	2.7125	.27919	.18533
#2	.18860	1.8877	.45600	.06620	2.7371	.28043	.18450

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3728	.37231	.29232	3.4896	.79876	.62129	.18672
Stddev	.0465	.00077	.00103	.0150	.00620	.00270	.00157
%RSD	.49583	.20623	.35270	.17676	.77618	.43506	.83996

#1	9.3399	.37285	.29159	8.4790	.79438	.62320	.18561
#2	9.4056	.37177	.29305	8.5002	.80315	.61937	.18782

Sample Name: PB102613BS Acquired: 9/28/2017 13:01:28 Type: Unk
Method: P4-ICP2(v1728) 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	.18262	5.099	.18597	F<00000	F 1.2052
Stddev	.00026	.003	.00104	.35404	.4812
%RSD	.13999	.0587	.55902	116.22	39.928

#1	.18244	5.097	.18671	-.05428	.86489
#2	.18280	5.101	.18524	-.55497	1.5454

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2605.5	37950.	5593.5	39.772	2952.8
Stddev	2.8	77.	33.3	.371	3.4
%RSD	.10872	.20231	.59617	.41353	.11538

#1	2603.5	37896.	5569.9	89.509	2950.3
#2	2607.5	38004.	5617.1	90.034	2955.2

Sample Name: I5360-01 Acquired: 9/28/2017 13:05:27 Type: Unk
Method: P4-ICP2(v1728) 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	.15738	.02283	3.1487	.07482	.03051	113.80	2.8834	.00225
Stddev	.00177	.00238	.0738	.00631	.00010	.89	.0017	.00013
%RSD	1.1246	10.435	.90579	8.4357	.31638	.78075	.05788	5.7585

#1	.15613	.02114	8.0965	.07036	.03058	113.17	2.8823	.00234
#2	.15863	.02451	8.2009	.07928	.03044	114.43	2.8846	.00216

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01055	347.38	.39383	.13552	1.6178	438.46	4.3745	75.199
Stddev	.00023	.38	.00184	.00113	.0068	6.20	.0035	.180
%RSD	2.2156	.10908	.46798	.83590	.41865	1.4145	.08037	.23936

#1	.01072	347.11	.39252	.13472	1.6131	434.08	4.3720	75.072
#2	.01038	347.64	.39513	.13632	1.6226	442.85	4.3769	75.327

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40694	.01770	4.3090	.56241	5.9421	15.326	.01874	.49593
Stddev	.00414	.00018	.0066	.00264	.0836	.016	.00024	.01178
%RSD	1.0168	1.0182	.15273	.46962	1.4068	.10565	1.2772	2.3748

#1	.40401	-.01757	4.3043	.56055	5.8830	15.338	.01857	.48760
#2	.40987	-.01783	4.3136	.56428	6.0012	15.315	.01891	.50426

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.571	3.2705	.18830	4.7587	.17160	9.581	1.3979	F_201.39
Stddev	.386	.0140	.00179	.0027	.00045	.062	.0003	1.49
%RSD	.77958	.42674	.95245	.05756	.26278	.6437	.01835	.74212

#1	49.297	3.2606	.18703	4.7568	.17128	9.537	1.3978	202.45
#2	49.844	3.2804	.18957	4.7607	.17192	9.624	1.3981	200.33

Sample Name: I5360-01 Acquired: 9/28/2017 13:05:27 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 32.073
 Stddev .933
 %RSD 1.1364

#1 81.413
 #2 82.732

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2812.2	41357.	3871.2	32.336	2462.9
Stddev	1.8	135.	23.1	.779	8.3
%RSD	.06413	.32570	.33664	.94583	.33696

#1	2813.4	41453.	6854.8	82.887	2468.8
#2	2810.9	41262.	6887.5	81.786	2457.0

Sample Name: I5360-01DUP Acquired: 9/28/2017 13:09:24 Type: Unk
Method: P4-ICP2(v1728) 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	.15925	.02351	3.2610	.07560	.02753	115.47	2.9061	.00214
Stddev	.00053	.00005	.0121	.00250	.00099	.61	.0035	.00020
%RSD	.33541	.20701	.14662	3.3012	3.6140	.52870	.12165	9.4701

#1	.15887	.02355	8.2525	.07736	.02682	115.90	2.9036	.00229
#2	.15962	.02348	8.2696	.07384	.02823	115.03	2.9086	.00200

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01208	347.86	.39386	.13768	1.6266	135.22	4.4337	75.297
Stddev	.00039	.10	.00188	.00082	.0019	3.21	.0197	.073
%RSD	3.2085	.02796	.47833	.59399	.11948	.73732	.44421	.09638

#1	.01180	347.93	.39519	.13710	1.6252	437.49	4.4477	75.246
#2	.01235	347.79	.39252	.13826	1.6279	432.95	4.4198	75.348

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41024	.01739	4.3075	.56549	5.9202	15.349	.01899	.48451
Stddev	.00027	.00055	.0195	.00289	.0309	.063	.00004	.01171
%RSD	.06578	3.1456	.45202	.51140	.52196	.41178	.20221	2.4173

#1	.41005	-.01778	4.2938	.56754	5.9421	15.305	.01896	.49279
#2	.41043	-.01701	4.3213	.56345	5.8984	15.394	.01902	.47623

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.409	3.2697	.19169	4.7808	.17199	9.705	1.4038	F_202.98
Stddev	.035	.0130	.00194	.0051	.00081	.005	.0005	.33
%RSD	.06943	.39789	1.0121	.10621	.47249	.0540	.03261	.16197

#1	50.434	3.2605	.19032	4.7844	.17142	9.709	1.4041	202.75
#2	50.384	3.2789	.19306	4.7773	.17256	9.702	1.4035	203.22

Sample Name: I5360-01DUP Acquired: 9/28/2017 13:09:24 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	35.441
Stddev	.392
%RSD	.45936

#1	85.164
#2	85.719

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.6	40929.	3852.2	32.958	2441.4
Stddev	3.9	291.	5.1	.672	6.5
%RSD	.14157	.71204	.07498	.81005	.26558

#1	2785.8	40723.	6848.5	82.483	2436.8
#2	2791.3	41135.	6855.8	83.433	2446.0

Sample Name: CCV02 Acquired: 9/28/2017 13:40:54 Type: Unk
Method: P4-ICP2(v1728) 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	1.9373	1.9467	1.9365	1.9280	1.9453	1.7384	1.7865
Stddev	.0078	.0095	.0012	.0105	.0037	.0739	.0697
%RSD	.15739	.19181	.02367	.21314	.07583	.75883	.71194

#1	4.9428	4.9400	4.9374	4.9354	4.9427	9.7906	9.8357
#2	4.9318	4.9534	4.9357	4.9205	4.9480	9.6861	9.7372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.25057	2.4566	24.698	1.0039	2.4602	1.2454	1.8134
Stddev	.00019	.0007	.060	.0040	.0028	.0012	.0680
%RSD	.07576	.02947	.24202	.39485	.11206	.09636	1.4129

#1	2.25070	2.4561	24.656	1.0067	2.4582	1.2446	4.7653
#2	2.25044	2.4571	24.740	1.0011	2.4621	1.2463	4.8615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4751	24.843	2.4604	1.2427	24.515	2.4832	2.4115
Stddev	.0103	.175	.0006	.0027	.025	.0101	.0546
%RSD	.41429	.70256	.02544	.21757	.10125	.40848	2.2638

#1	2.4823	24.720	2.4600	1.2446	24.498	2.4904	2.3729
#2	2.4678	24.967	2.4608	1.2408	24.533	2.4760	2.4501

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.583	1.9777	1.9232	1.8585	1.9904	1.9184	1.9551
Stddev	.017	.0037	.0323	.0144	.0348	.0000	.0086
%RSD	.07057	.07466	.65647	.29601	.69782	.00039	.17437

#1	24.571	4.9751	4.9004	4.8687	4.9658	4.9184	4.9612
#2	24.595	4.9803	4.9461	4.8484	5.0151	4.9184	4.9490

Sample Name: CCV02 Acquired: 9/28/2017 13:40:54 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9167	4.919	5.0005	F<00000	F.14720
Stddev	.0013	.001	.0018	.45441	.05321
%RSD	.02585	.0274	.03578	88.697	36.148

#1	4.9158	4.920	5.0018	-.83363	.18482
#2	4.9176	4.918	4.9993	-.19100	.10957

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.5	37276.	5725.0	38.627	2796.1
Stddev	7.3	241.	7.2	1.795	7.4
%RSD	.28429	.64626	.12505	2.0253	.26448

#1	2566.3	37106.	5730.1	89.896	2790.9
#2	2576.6	37446.	5720.0	87.357	2801.4

Sample Name: CCB02 Acquired: 9/28/2017 13:44:47 Type: Unk
Method: P4-ICP2(v1728) 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	.00197	.00148	.00127	.00013	.00042	.00559	.00086
Stddev	.00072	.00027	.00065	.00201	.00152	.00131	.00006
%RSD	36.620	17.978	51.519	1549.1	358.95	23.416	6.7522

#1	.00248	.00167	.00173	.00129	-.00150	.00652	.00082
#2	.00146	.00129	.00081	-.00155	.00065	.00467	.00090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00011	-.00809	-.00051	-.00001	-.00049	-.00565
Stddev	.00008	.00012	.00550	.00052	.00031	.00015	.00425
%RSD	176.44	105.96	67.979	102.36	2972.3	29.710	75.234

#1	.00001	.00020	-.00420	-.00014	-.00023	-.00039	-.00866
#2	-.00010	.00003	-.01197	-.00088	.00021	-.00060	-.00265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00915	-.00026	-.00070	-.10735	.00040	.00015
Stddev	.00001	.01427	.00044	.00021	.00921	.00014	.00002
%RSD	150.88	155.96	169.63	30.054	8.5756	34.197	17.041

#1	-.00002	-.00094	-.00057	-.00085	-.11386	.00049	.00016
#2	.00000	.01924	.00005	-.00055	-.10084	.00030	.00013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02146	.00267	.00418	.00210	.01716	-.00082	.00115
Stddev	.00351	.00019	.00044	.00086	.00410	.00125	.00093
%RSD	16.334	7.1873	10.598	41.126	23.910	152.46	80.824

#1	-.01898	.00280	.00386	.00271	.02007	.00006	.00049
#2	-.02394	.00253	.00449	.00149	.01426	-.00171	.00181

Sample Name: CCB02 Acquired: 9/28/2017 13:44:47 Type: Unk
 Method: P4-ICP2(v1728) 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	.00193	.0008	.00005	F<00000	F<00000
Stddev	.00121	.0007	.00010	.08822	.29279
%RSD	62.882	91.16	191.47	31.049	106.81

#1	-.00107	-.0003	.00012	-.22176	-.48117
#2	-.00278	-.0013	-.00002	-.34653	-.06710

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2650.3	38592.	5671.0	36.343	2984.4
Stddev	2.8	373.	52.0	2.202	6.2
%RSD	.10380	.96550	.91685	2.5499	.20645

#1	2648.3	38329.	5707.8	87.900	2980.0
#2	2652.2	38856.	5634.3	84.786	2988.8

Sample Name: I5360-01LX5 Acquired: 9/28/2017 13:50:07 Type: Unk
Method: P4-ICP2(v1728) 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	.04203	.00572	1.6186	.01563	.00442	23.835	.66002	.00042
Stddev	.00009	.00047	.0138	.00257	.00153	.100	.00493	.00013
%RSD	.21658	8.2702	.85046	16.461	34.649	.41812	.74728	31.287

#1	.04209	.00538	1.6283	.01745	.00333	23.765	.65653	.00051
#2	.04196	.00605	1.6089	.01381	.00550	23.906	.66351	.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	31.829	.09556	.02624	.38059	39.622	1.0039	17.830
Stddev	.00008	.529	.00045	.00015	.00119	1.023	.0010	.103
%RSD	12.453	.64647	.47375	.56856	.31147	1.1412	.09815	.57641

#1	.00059	81.455	.09588	.02635	.38142	90.345	1.0032	17.758
#2	.00070	82.203	.09524	.02614	.37975	88.899	1.0046	17.903

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08169	.00541	.89083	.12802	1.2573	3.4314	.00528	.09836
Stddev	.00064	.00021	.00174	.00022	.0167	.0236	.00012	.00316
%RSD	.78042	3.7934	.19564	.17355	1.3271	.68636	2.3092	3.2142

#1	.08214	-.00527	.88960	.12786	1.2691	3.4481	.00519	.10059
#2	.08124	-.00556	.89206	.12818	1.2455	3.4148	.00536	.09612

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1927	.73514	.03782	1.1099	.03661	1.806	.31938	38.685
Stddev	.0747	.00224	.00112	.0065	.00063	.018	.00239	.144
%RSD	.81243	.30487	2.9679	.58078	1.7078	1.007	.74906	.37321

#1	9.2455	.73356	.03861	1.1054	.03617	1.819	.31769	38.583
#2	9.1399	.73673	.03702	1.1145	.03705	1.793	.32107	38.787

Sample Name: I5360-01LX5 Acquired: 9/28/2017 13:50:07 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.0612
Stddev .2318
%RSD 2.5576

#1 8.8973
#2 9.2251

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.7	38386.	5898.3	34.653	2790.1
Stddev	23.1	38.	27.4	1.211	22.3
%RSD	.87662	.09874	.46530	1.4308	.79977

#1	2621.3	38413.	5917.7	83.796	2774.3
#2	2654.0	38359.	5878.9	85.509	2805.9

Sample Name: I5360-01MS Acquired: 9/28/2017 13:54:09 Type: Unk
Method: P4-ICP2(v1728) 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	.87394	1.8945	3.9955	1.7345	.21987	116.20	3.2825	.18415
Stddev	.00344	.0085	.0159	.0034	.00132	.19	.0220	.00035
%RSD	.39402	.44757	.17642	.19527	.60105	.16211	.67053	.18864

#1	.87151	1.9005	9.0067	1.7369	.21894	116.34	3.2981	.18391
#2	.87638	1.8885	8.9843	1.7321	.22081	116.07	3.2670	.18440

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21097	337.58	.73011	.36773	1.9221	501.23	4.5350	35.703
Stddev	.00035	1.95	.00335	.00026	.0013	.15	.0114	.169
%RSD	.16547	.57700	.45944	.06935	.06696	.02932	.25139	.25683

#1	.21122	338.96	.73248	.36791	1.9212	501.13	4.5431	65.822
#2	.21073	336.20	.72774	.36755	1.9231	501.33	4.5270	65.584

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95809	.04172	7.0008	.82081	5.6265	24.774	.35486	.74501
Stddev	.00038	.00015	.0266	.00188	.0003	.178	.00075	.00379
%RSD	.03937	.35021	.37919	.22870	.00528	.72004	.21097	.50861

#1	.95835	.04182	7.0195	.82214	5.6263	24.900	.35539	.74769
#2	.95782	.04161	6.9820	.81949	5.6267	24.648	.35433	.74233

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.126	5.7382	.83454	5.1398	.34707	15.11	1.6128	F_220.30
Stddev	.092	.0079	.00095	.0316	.00211	.03	.0087	.90
%RSD	.16188	.13837	.11351	.61566	.60720	.1797	.53666	.40895

#1	57.191	5.7326	.83521	5.1621	.34856	15.13	1.6189	219.66
#2	57.061	5.7438	.83387	5.1174	.34558	15.09	1.6067	220.94

Sample Name: I5360-01MS Acquired: 9/28/2017 13:54:09 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 99.176
Stddev .786
%RSD .79219

#1 98.620
#2 99.731

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2764.1	40840.	5704.9	33.252	2451.9
Stddev	7.9	64.	36.7	.116	8.2
%RSD	.28752	.15749	.54687	.13879	.33564

#1	2758.5	40794.	6679.0	83.170	2446.1
#2	2769.7	40885.	6730.8	83.333	2457.7

Sample Name: I5360-01MSD Acquired: 9/28/2017 13:58:04 Type: Unk
Method: P4-ICP2(v1728) 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	.87919	1.9032	.0348	1.7478	.22249	118.33	3.3145	.18552
Stddev	.00231	.0008	.0353	.0002	.00081	.41	.0074	.00053
%RSD	.26262	.04454	.39058	.01260	.36603	.34408	.22215	.28318

#1	.87756	1.9038	9.0597	1.7479	.22307	118.04	3.3093	.18589
#2	.88082	1.9026	9.0098	1.7476	.22192	118.62	3.3198	.18515

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21152	339.07	.73313	.36938	1.9209	514.72	4.5931	36.058
Stddev	.00014	.89	.00038	.00125	.0044	12.33	.0010	.221
%RSD	.06763	.26287	.05187	.33950	.22791	2.3954	.02170	.33413

#1	.21162	338.44	.73286	.37027	1.9240	523.44	4.5938	65.902
#2	.21142	339.70	.73340	.36849	1.9178	506.00	4.5924	66.214

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96072	.04404	7.0271	.82788	5.7860	25.021	.35578	.75040
Stddev	.00385	.00136	.0256	.00231	.1555	.027	.00052	.01813
%RSD	.40126	3.0880	.36407	.27849	2.6869	.10914	.14630	2.4164

#1	.96344	.04501	7.0090	.82625	5.8959	25.001	.35541	.76323
#2	.95799	.04308	7.0452	.82951	5.6761	25.040	.35615	.73758

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.667	5.8177	.84201	5.1745	.34810	15.23	1.6225	F_221.44
Stddev	.233	.0073	.00231	.0112	.00025	.03	.0037	2.28
%RSD	.40351	.12487	.27430	.21619	.07115	.1666	.22471	1.0295

#1	57.832	5.8228	.84364	5.1666	.34793	15.25	1.6199	219.83
#2	57.503	5.8125	.84038	5.1824	.34828	15.21	1.6251	223.05

Sample Name: I5360-01MSD Acquired: 9/28/2017 13:58:04 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 104.91
Stddev	2.42
%RSD	2.3060

#1	103.20
#2	106.62

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2772.7	40554.	3695.5	31.457	2456.4
Stddev	6.0	29.	8.4	2.212	9.5
%RSD	.21498	.07083	.12553	2.7155	.38530

#1	2768.5	40533.	6689.6	79.893	2449.8
#2	2776.9	40574.	6701.5	83.021	2463.1

Sample Name: I5360-01A Acquired: 9/28/2017 14:01:58 Type: Unk
Method: P4-ICP2(v1728) 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	.79800	1.8224	3.9589	1.6338	.65546	117.69	3.0634	.16964
Stddev	.00931	.0035	.0023	.0174	.00184	.38	.0056	.00085
%RSD	1.1662	.19108	.02588	1.0623	.28011	.31949	.18431	.50271

#1	.80458	1.8200	8.9605	1.6460	.65416	117.95	3.0673	.16903
#2	.79141	1.8249	8.9573	1.6215	.65676	117.42	3.0594	.17024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19563	341.14	.70175	.32828	1.8268	445.25	4.5388	78.344
Stddev	.00115	.90	.00058	.00030	.0031	15.02	.0164	.170
%RSD	.58918	.26476	.08229	.09205	.17208	3.3742	.36156	.21663

#1	.19482	341.78	.70216	.32807	1.8290	455.88	4.5272	78.224
#2	.19645	340.50	.70134	.32850	1.8246	434.63	4.5504	78.464

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87972	.04245	3.8051	.80008	3.0275	23.551	.33196	.74316
Stddev	.00058	.00087	.0007	.00120	.1745	.049	.00029	.02047
%RSD	.06551	2.0475	.01066	.14941	2.8949	.20651	.08783	2.7547

#1	.87931	.04306	6.8056	.79923	6.1508	23.585	.33216	.75763
#2	.88013	.04183	6.8046	.80092	5.9041	23.516	.33175	.72868

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.586	3.8751	.83244	5.4941	.32869	15.43	1.5408	F 198.78
Stddev	.054	.0306	.00114	.0119	.00068	.01	.0053	1.05
%RSD	.09288	.34525	.13635	.21737	.20713	.0327	.34193	.52727

#1	58.624	8.8968	.83164	5.5025	.32821	15.43	1.5446	198.04
#2	58.548	8.8534	.83325	5.4856	.32917	15.44	1.5371	199.52

Sample Name: I5360-01A Acquired: 9/28/2017 14:01:58 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 33.886
Stddev 2.250
%RSD 2.6820

#1 82.296
#2 85.477

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2791.5	41017.	3854.3	32.106	2433.8
Stddev	9.6	81.	4.3	2.594	4.3
%RSD	.34409	.19740	.06250	3.1589	.17857

#1	2784.7	40960.	6857.3	80.272	2430.7
#2	2798.3	41075.	6851.3	83.940	2436.8

Sample Name: I5360-03 Acquired: 9/28/2017 14:05:52 Type: Unk
Method: P4-ICP2(v1728) 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	.12371	.01935	14.391	.05421	.01262	118.10	5.0796	.00293
Stddev	.00343	.00076	.057	.00641	.00144	.31	.0185	.00014
%RSD	2.7694	3.9143	.39811	11.835	11.451	.26601	.36422	4.7864

#1	.12613	.01882	14.350	.05874	.01160	117.88	5.0926	.00283
#2	.12128	.01989	14.431	.04967	.01364	118.32	5.0665	.00303

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01644	339.73	.32727	.14869	1.3810	350.10	5.0469	35.261
Stddev	.00009	1.65	.00074	.00061	.0039	1.59	.0104	.504
%RSD	.52688	.48676	.22522	.41242	.27886	.45416	.20635	.59108

#1	.01638	340.90	.32779	.14825	1.3783	348.98	5.0543	85.618
#2	.01650	338.56	.32675	.14912	1.3838	351.22	5.0396	84.905

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40239	.01110	5.5292	.54891	3.6932	15.171	.01539	.49830
Stddev	.00044	.00071	.0230	.00100	.0254	.075	.00000	.00953
%RSD	.11014	6.3663	.41634	.18229	.37919	.49150	.01919	1.9117

#1	.40208	-.01060	5.5455	.54962	6.6753	15.224	.01539	.50504
#2	.40271	-.01160	5.5129	.54821	6.7112	15.119	.01539	.49156

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.771	5.0827	.29200	5.1143	.18305	9.569	1.3926	F 168.68
Stddev	.175	.0026	.00086	.0211	.00101	.053	.0053	1.04
%RSD	.32488	.05027	.29462	.41189	.55386	.5544	.37803	.61660

#1	53.648	5.0809	.29139	5.1292	.18376	9.532	1.3963	169.42
#2	53.895	5.0845	.29260	5.0994	.18233	9.607	1.3888	167.95

Sample Name: I5360-03 Acquired: 9/28/2017 14:05:52 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 58.710
 Stddev .907
 %RSD 1.5447

#1 58.069
 #2 59.351

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2780.7	41105.	3860.4	32.523	2462.5
Stddev	4.5	130.	71.2	.082	2.2
%RSD	.16358	.31507	1.0383	.09988	.09069

#1	2777.4	41013.	6810.0	82.465	2460.9
#2	2783.9	41196.	6910.8	82.582	2464.0

Sample Name: I5360-05 Acquired: 9/28/2017 14:09:51 Type: Unk
Method: P4-ICP2(v1728) 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	.24183	.03052	3.9972	.14154	.03318	104.11	1.3041	.00320
Stddev	.00365	.00123	.0102	.00068	.00108	.68	.0061	.00013
%RSD	1.5085	4.0368	.25554	.47800	3.2556	.64989	.47013	4.0186

#1	.24441	.03139	4.0044	.14202	.03242	104.59	1.3085	.00311
#2	.23925	.02965	3.9900	.14106	.03395	103.64	1.2998	.00329

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00834	76.912	1.1377	.21282	2.4437	571.99	7.2034	47.877
Stddev	.00040	.030	.0025	.00030	.0019	5.64	.0284	.131
%RSD	4.7433	.03855	.22352	.13937	.07890	.98670	.39487	.27430

#1	.00806	76.933	1.1359	.21261	2.4451	575.98	7.2235	47.970
#2	.00862	76.891	1.1395	.21303	2.4424	568.00	7.1832	47.784

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88569	.02208	7.9775	.40905	4.9407	17.866	.04407	.53201
Stddev	.00065	.00081	.0110	.00236	.0380	.096	.00050	.00117
%RSD	.07333	3.6751	.13746	.57605	.76887	.53554	1.1369	.22053

#1	.88523	-.02151	7.9852	.41071	4.9676	17.934	.04443	.53284
#2	.88615	-.02265	7.9697	.40738	4.9139	17.798	.04372	.53118

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.494	3.9692	.40087	3.4135	.19573	10.55	.50468	F_237.27
Stddev	.088	.0664	.00113	.0107	.00064	.02	.00128	2.63
%RSD	.20779	1.6726	.28156	.31278	.32935	.2242	.25433	1.1069

#1	42.557	3.9222	.40167	3.4211	.19527	10.57	.50559	235.42
#2	42.432	4.0161	.40007	3.4060	.19619	10.53	.50378	239.13

Sample Name: I5360-05 Acquired: 9/28/2017 14:09:51 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 116.96
Stddev .81
%RSD .69271

#1 117.54
#2 116.39

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2994.4	44202.	7130.0	35.807	2558.2
Stddev	10.0	115.	3.2	.708	6.2
%RSD	.33528	.26066	.04509	.82550	.24095

#1	2987.3	44121.	7132.2	85.307	2553.8
#2	3001.5	44283.	7127.7	86.308	2562.5

Sample Name: I5360-07 Acquired: 9/28/2017 14:13:57 Type: Unk
Method: P4-ICP2(v1728) 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	.12250	.01457	3.9439	.05424	.01613	114.27	2.8344	.00240
Stddev	.00206	.00001	.0131	.00378	.00055	.23	.0054	.00025
%RSD	1.6805	.07293	.33203	6.9731	3.4247	.19726	.18937	10.252

#1	.12395	.01457	3.9347	.05157	.01652	114.11	2.8382	.00257
#2	.12104	.01458	3.9532	.05692	.01574	114.42	2.8306	.00223

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00648	213.83	.31000	.12177	1.6497	304.58	3.9465	58.917
Stddev	.00069	.43	.00095	.00016	.0022	6.34	.0059	.026
%RSD	10.690	.20118	.30794	.12975	.13566	2.0832	.14811	.04358

#1	.00697	213.53	.30933	.12188	1.6481	300.09	3.9424	58.899
#2	.00599	214.13	.31068	.12166	1.6512	309.06	3.9506	58.935

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36541	.01305	4.2332	.50328	3.9561	14.481	.01195	.31639
Stddev	.00103	.00063	.0098	.00059	.0732	.079	.00033	.00624
%RSD	.28287	4.8116	.23160	.11742	1.8491	.54872	2.7407	1.9710

#1	.36468	-.01349	4.2263	.50370	3.9044	14.425	.01172	.31198
#2	.36614	-.01260	4.2401	.50286	4.0078	14.537	.01218	.32080

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.808	3.1549	.15704	3.4433	.14936	7.361	.95233	F 141.91
Stddev	.009	.0075	.00113	.0032	.00083	.006	.00188	.31
%RSD	.05843	.23642	.72144	.09244	.55698	.0830	.19766	.22185

#1	15.815	3.1602	.15624	3.4411	.14877	7.356	.95100	141.69
#2	15.802	3.1496	.15784	3.4456	.14995	7.365	.95366	142.13

Sample Name: I5360-07 Acquired: 9/28/2017 14:13:57 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	49.989
Stddev	.099
%RSD	.19817

#1	50.060
#2	49.919

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2796.4	41008.	3670.9	36.436	2569.3
Stddev	2.8	1.	7.0	1.440	1.8
%RSD	.09985	.00219	.10446	1.6662	.07056

#1	2798.4	41008.	6666.0	87.454	2568.0
#2	2794.4	41007.	6675.8	85.418	2570.6

Sample Name: I5360-09 Acquired: 9/28/2017 14:17:56 Type: Unk
Method: P4-ICP2(v1728) 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	.14466	.02017	5.0943	.06366	.02171	115.01	2.8432	.00234
Stddev	.00099	.00156	.0078	.00035	.00095	.16	.0042	.00012
%RSD	.68725	7.7144	.15330	.54708	4.3790	.13715	.14713	5.0791

#1	.14537	.02127	5.0888	.06390	.02238	115.12	2.8403	.00225
#2	.14396	.01907	5.0999	.06341	.02104	114.90	2.8462	.00242

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00761	258.06	.37804	.13156	3.1833	374.13	4.5796	58.640
Stddev	.00008	.16	.00075	.00013	.0042	3.07	.0073	.355
%RSD	1.0764	.06169	.19858	.09519	.13298	.81944	.15831	.60512

#1	.00767	257.95	.37857	.13165	3.1863	371.97	4.5848	58.389
#2	.00755	258.18	.37750	.13147	3.1803	376.30	4.5745	58.890

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41890	.01412	3.8743	.62785	4.9839	15.510	.01452	.46249
Stddev	.00142	.00031	.0040	.00122	.0552	.029	.00017	.00688
%RSD	.33882	2.1877	.10451	.19488	1.1083	.18908	1.1827	1.4876

#1	.41790	-.01390	3.8772	.62871	4.9448	15.531	.01439	.45763
#2	.41990	-.01434	3.8714	.62698	5.0229	15.489	.01464	.46736

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.008	3.3242	.17622	4.1133	.15894	3.198	1.1739	F 165.34
Stddev	.049	.0293	.00123	.0083	.00038	.004	.0020	.72
%RSD	.22333	.46301	.69546	.20081	.23761	.0505	.16931	.43261

#1	21.973	6.3034	.17535	4.1191	.15921	8.195	1.1753	164.83
#2	22.043	6.3449	.17708	4.1075	.15868	8.201	1.1725	165.84

Sample Name: I5360-09 Acquired: 9/28/2017 14:17:56 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	53.780
Stddev	.538
%RSD	.84299

#1	64.160
#2	63.399

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2782.1	40761.	5680.9	32.235	2519.9
Stddev	7.4	86.	12.6	.745	1.9
%RSD	.26531	.21085	.18842	.90618	.07647

#1	2776.9	40700.	6689.8	82.762	2518.5
#2	2787.4	40822.	6672.0	81.708	2521.3

Sample Name: I5360-11 Acquired: 9/28/2017 14:21:52 Type: Unk
Method: P4-ICP2(v1728) 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	.17763	.02315	.19641	.08215	.02524	122.46	2.2717	.00210
Stddev	.00056	.00077	.0180	.00402	.00099	1.22	.0008	.00008
%RSD	.31683	3.3232	.36166	4.8955	3.9082	.99591	.03503	3.8145

#1	.17803	.02261	4.9514	.07931	.02455	121.59	2.2711	.00204
#2	.17723	.02370	4.9768	.08500	.02594	123.32	2.2722	.00216

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00874	301.62	.39179	.16668	2.3465	159.09	5.5779	73.495
Stddev	.00024	.04	.00327	.00123	.0055	1.29	.0592	.022
%RSD	2.7390	.01236	.83414	.74022	.23423	.28114	1.0612	.02946

#1	.00857	301.65	.38948	.16580	2.3426	458.18	5.5361	73.510
#2	.00891	301.59	.39410	.16755	2.3504	460.00	5.6198	73.479

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48291	.02091	3.9726	.76739	5.3524	20.171	.01673	.49674
Stddev	.00347	.00034	.0031	.00351	.0282	.005	.00044	.00373
%RSD	.71768	1.6230	.07889	.45712	.52632	.02721	2.6026	.75140

#1	.48046	-.02067	3.9748	.76491	5.3325	20.168	.01704	.49411
#2	.48536	-.02115	3.9704	.76987	5.3723	20.175	.01642	.49938

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.746	5.1750	.21415	5.8723	.18396	9.029	1.2377	F_203.80
Stddev	.060	.0277	.00042	.0035	.00040	.030	.0005	.35
%RSD	.31914	.53536	.19481	.06010	.21594	.3310	.03825	.17400

#1	18.704	5.1946	.21444	5.8698	.18368	9.007	1.2380	204.05
#2	18.789	5.1554	.21385	5.8748	.18424	9.050	1.2374	203.55

Sample Name: I5360-11 Acquired: 9/28/2017 14:21:52 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 35.305
Stddev 1.108
%RSD 1.2988

#1 84.522
#2 86.089

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2772.3	40722.	3696.1	32.203	2447.6
Stddev	6.4	401.	13.6	.261	3.1
%RSD	.22915	.98537	.20360	.31769	.12665

#1	2776.8	41005.	6705.7	82.387	2449.7
#2	2767.9	40438.	6686.4	82.018	2445.4

Sample Name: I5360-13 Acquired: 9/28/2017 14:25:54 Type: Unk
Method: P4-ICP2(v1728) 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	.17813	.02409	5.8913	.08944	.02679	119.31	3.2898	.00143
Stddev	.00093	.00044	.0002	.00061	.00359	.50	.0090	.00014
%RSD	.52225	1.8357	.00377	.68456	13.409	.41569	.27330	9.7763

#1	.17748	.02440	5.8911	.08901	.02425	119.66	3.2835	.00153
#2	.17879	.02378	5.8915	.08987	.02933	118.96	3.2962	.00134

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00773	242.29	41357	.16374	2.3841	459.47	5.2188	31.539
Stddev	.00009	.42	.00141	.00058	.0039	2.48	.0154	.208
%RSD	1.1251	.17201	.34133	.35222	.16177	.53883	.29590	.33858

#1	.00780	242.00	.41456	.16333	2.3814	457.72	5.2297	61.392
#2	.00767	242.59	.41257	.16414	2.3869	461.22	5.2078	61.686

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48719	.01831	4.1433	.75485	5.5779	20.048	.01831	.53063
Stddev	.00043	.00022	.0018	.00303	.0242	.018	.00005	.00882
%RSD	.08728	1.1774	.04215	.40092	.43428	.09160	.26076	1.6624

#1	.48749	-.01846	4.1420	.75699	5.5608	20.035	.01835	.52439
#2	.48689	-.01815	4.1445	.75271	5.5950	20.061	.01828	.53687

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.252	4.9424	22974	5.5668	17830	3.547	1.2310	F 193.86
Stddev	.074	.0433	.00317	.0072	.00017	.012	.0011	3.08
%RSD	.40353	.87700	1.3785	.12927	.09308	.1385	.08715	1.5875

#1	18.200	4.9117	.23198	5.5719	.17842	8.538	1.2302	191.68
#2	18.305	4.9730	.22750	5.5617	.17819	8.555	1.2317	196.04

Sample Name: I5360-13 Acquired: 9/28/2017 14:25:54 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	34.755
Stddev	.694
%RSD	.81900

#1	84.264
#2	85.246

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2766.7	40471.	3590.0	30.873	2502.2
Stddev	6.6	228.	1.7	.160	.0
%RSD	.23723	.56256	.02563	.19773	.00043

#1	2762.0	40310.	6588.8	80.986	2502.2
#2	2771.3	40631.	6591.2	80.760	2502.2

Sample Name: CCV03 Acquired: 9/28/2017 14:29:51 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9871	4.9711	4.9747	4.9599	4.9722	3.7921	3.9363
Stddev	.0033	.0028	.0062	.0032	.0084	.0206	.0965
%RSD	.06585	.05698	.12450	.06366	.16867	.20994	.97105

#1	4.9848	4.9731	4.9703	4.9577	4.9662	9.8066	10.005
#2	4.9894	4.9691	4.9791	4.9621	4.9781	9.7776	9.8681

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5304	2.4804	24.918	1.0002	2.4821	1.2510	4.9130
Stddev	.00053	.0035	.064	.0013	.0108	.0004	.0884
%RSD	.20882	.14276	.25766	.12991	.43547	.02832	1.7993

#1	2.5341	2.4779	24.872	.99932	2.4745	1.2513	4.8504
#2	2.5267	2.4830	24.963	1.0012	2.4898	1.2508	4.9755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4862	25.180	2.4792	1.2396	24.654	2.4792	2.4983
Stddev	.0030	.122	.0060	.0034	.031	.0133	.0355
%RSD	.11992	.48319	.24285	.27865	.12704	.53542	1.4197

#1	2.4841	25.094	2.4750	1.2371	24.676	2.4698	2.4733
#2	2.4883	25.266	2.4835	1.2420	24.631	2.4886	2.5234

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.853	5.0123	4.9698	4.8847	5.0392	4.9722	5.0040
Stddev	.009	.0081	.0223	.0237	.0258	.0149	.0107
%RSD	.03706	.16235	.44802	.48584	.51205	.30032	.21362

#1	24.860	5.0066	4.9540	4.8679	5.0210	4.9616	4.9965
#2	24.847	5.0181	4.9855	4.9015	5.0575	4.9828	5.0116

Sample Name: CCV03 Acquired: 9/28/2017 14:29:51 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV03 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9570	4.971	5.0237	F<00000	F.27918
Stddev	.0004	.004	.0315	.23633	.30493
%RSD	.00719	.0768	.62726	126.68	109.22

#1	4.9572	4.968	5.0460	-.35367	.49480
#2	4.9567	4.974	5.0014	-.01944	.06356

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2542.3	36792.	5611.4	35.252	2760.1
Stddev	1.2	102.	1.3	1.083	5.2
%RSD	.04772	.27589	.02233	1.2707	.18673

#1	2543.1	36721.	5610.5	86.018	2763.7
#2	2541.4	36864.	5612.3	84.486	2756.4

Sample Name: CCB03 Acquired: 9/28/2017 14:33:50 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00174	.00186	.00092	.00274	.00011	.00130	.00066
Stddev	.00092	.00027	.00126	.00303	.00096	.00092	.00059
%RSD	52.953	14.492	136.85	110.41	861.52	70.981	88.960

#1	.00109	.00167	.00181	-.00489	.00057	.00065	.00024
#2	.00240	.00205	.00003	-.00060	-.00079	.00196	.00108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00016	.00170	.00012	.00014	.00011	.01380
Stddev	.00002	.00004	.00137	.00020	.00014	.00048	.00945
%RSD	60.230	22.186	80.497	161.04	98.282	434.24	68.445

#1	.00002	.00019	.00073	-.00026	.00004	.00023	-.00712
#2	.00004	.00014	.00267	.00002	.00024	-.00045	-.02049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.01731	.00036	.00001	.11915	.00021	.00004
Stddev	.00000	.00342	.00006	.00070	.00242	.00043	.00003
%RSD	.88854	19.762	17.097	5939.0	2.0344	209.92	74.516

#1	.00010	.01973	.00041	.00048	-.11744	.00010	-.00006
#2	.00010	.01489	.00032	-.00051	-.12086	-.00051	-.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01280	.00284	.00095	.00017	.01732	.00145	.00020
Stddev	.02632	.00097	.00397	.00145	.00780	.00029	.00023
%RSD	205.63	34.081	418.43	875.72	45.010	20.153	116.11

#1	.00581	.00353	-.00186	-.00086	.01181	-.00165	-.00004
#2	-.03141	.00216	.00376	.00119	.02284	-.00124	-.00037

Sample Name: CCB03 Acquired: 9/28/2017 14:33:50 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00081	.0017	.00002	F<00000	F<00000
Stddev	.00051	.0005	.00000	.95492	.26860
%RSD	62.580	31.41	6.3942	125.91	94.601
#1	-.00045	-.0021	.00002	-.08318	-.47386
#2	-.00117	-.0013	.00002	-1.4336	-.09400
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2616.7	38289.	5650.3	37.909	2947.2
Stddev	12.0	.	20.0	1.871	13.1
%RSD	.45786	.00108	.35348	2.1279	.44338
#1	2608.2	38290.	5664.4	89.232	2937.9
#2	2625.1	38289.	5636.1	86.586	2956.4

Sample Name: I5360-15 Acquired: 9/28/2017 14:38:02 Type: Unk
Method: P4-ICP2(v1728) 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	.23948	.02701	3.3597	.09374	.04404	122.63	2.4494	.00211
Stddev	.00185	.00010	.0086	.00890	.00259	.73	.0045	.00006
%RSD	.77386	.37492	.10268	9.4928	5.8722	.59144	.18303	2.7212

#1	.23817	.02709	8.3537	.10003	.04221	123.14	2.4462	.00215
#2	.24079	.02694	8.3658	.08745	.04587	122.12	2.4525	.00207

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01365	259.28	49682	.16906	20.387	469.38	4.9974	32.534
Stddev	.00083	.80	.00190	.00030	.027	5.43	.0275	.086
%RSD	6.0600	.30915	.38194	.17458	.13260	1.1577	.54998	.13759

#1	.01307	258.71	.49817	.16927	20.406	473.23	5.0168	62.474
#2	.01423	259.85	.49548	.16885	20.367	465.54	4.9779	62.595

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60799	.00416	4.3537	.80481	3.6542	20.374	.03573	.55056
Stddev	.00040	.00094	.0021	.00467	.1008	.014	.00012	.01131
%RSD	.06593	22.570	.04819	.57967	1.1648	.06931	.33135	2.0549

#1	.60770	.00350	4.3522	.80811	8.7255	20.364	.03581	.55856
#2	.60827	.00482	4.3552	.80151	8.5829	20.384	.03565	.54256

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.751	4.1199	29065	5.5604	17871	10.36	1.1842	F_209.10
Stddev	.013	.0322	.00059	.0033	.00006	.01	.0006	1.24
%RSD	.06322	.78140	.20134	.05994	.03164	.0577	.04920	.59452

#1	20.760	4.0971	29024	5.5581	17867	10.37	1.1846	208.22
#2	20.742	4.1427	29107	5.5628	17875	10.36	1.1837	209.98

Sample Name: I5360-15 Acquired: 9/28/2017 14:38:02 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	38.073
Stddev	2.144
%RSD	2.4349

#1	86.557
#2	89.590

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2802.6	41664.	3845.3	33.760	2497.4
Stddev	5.7	288.	6.0	1.027	1.1
%RSD	.20241	.69123	.08701	1.2258	.04484

#1	2798.6	41460.	6849.5	83.034	2496.6
#2	2806.6	41868.	6841.0	84.486	2498.1

Sample Name: I5363-01 Acquired: 9/28/2017 14:41:59 Type: Unk
Method: P4-ICP2(v1728) 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	.23901	.04570	.52013	.22501	.03593	120.63	2.1338	.00099
Stddev	.00180	.00451	.0237	.00514	.00194	.87	.0001	.00041
%RSD	.75263	9.8752	.38200	2.2856	5.3853	.71743	.00577	41.133

#1	.23774	.04251	6.1845	.22137	.03457	120.02	2.1337	-.00070
#2	.24028	.04889	6.2180	.22864	.03730	121.24	2.1339	-.00128

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02361	129.86	.84956	.20937	2.5008	F 356.24	3.4040	38.743
Stddev	.00121	.43	.00821	.00026	.0025	17.35	.0493	.193
%RSD	5.1443	.33446	.96646	.12447	.09979	1.8149	.76948	.28114

#1	.02447	129.55	.84375	.20919	2.5025	943.96	6.3692	68.606
#2	.02275	130.17	.85537	.20955	2.4990	968.51	6.4389	68.880

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64340	.01567	11.146	.55794	5.1056	24.799	.05160	.99157
Stddev	.00278	.00132	.000	.00428	.1151	.052	.00032	.02821
%RSD	.43279	8.4430	.00122	.76725	2.2538	.21140	.61739	2.8455

#1	.64143	-.01660	11.146	.55492	5.0243	24.762	.05137	.97162
#2	.64537	-.01473	11.146	.56097	5.1870	24.836	.05182	1.0115

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	96.009	2.7187	.53088	5.5898	.18666	10.94	.62509	F 387.83
Stddev	.142	.0101	.00084	.0141	.00020	.01	.00063	.41
%RSD	.14795	.37003	.15733	.25262	.10549	.0813	.10105	.10679

#1	95.909	2.7116	.53029	5.5798	.18652	10.93	.62554	387.53
#2	96.110	2.7258	.53147	5.5998	.18680	10.94	.62465	388.12

Sample Name: I5363-01 Acquired: 9/28/2017 14:41:59 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ^ *****
 Stddev -----
 %RSD -----

#1 ^ -----
 #2 ^ -----

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2876.0	42525.	7044.1	32.537	2404.9
Stddev	13.8	360.	21.0	1.626	2.2
%RSD	.47975	.84552	.29743	1.9701	.09015
#1	2866.3	42779.	7058.9	83.686	2403.3
#2	2885.8	42270.	7029.3	81.387	2406.4

Sample Name: I5363-03 Acquired: 9/28/2017 14:46:03 Type: Unk
Method: P4-ICP2(v1728) 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	.15636	.02840	.5607	.11806	.01697	112.58	1.9511	.00233
Stddev	.00064	.00083	.0025	.00230	.00006	.42	.0019	.00026
%RSD	.41145	2.9356	.05575	1.9509	.33408	.37692	.09610	11.006

#1	.15591	.02781	4.5625	.11643	.01701	112.89	1.9498	.00251
#2	.15682	.02899	4.5589	.11968	.01693	112.28	1.9525	.00215

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01276	145.05	.59182	.16465	1.8675	515.44	4.5706	37.668
Stddev	.00073	.34	.00221	.00003	.0097	2.76	.0114	.248
%RSD	5.7309	.23187	.37289	.02102	.51728	.53637	.25017	.36658

#1	.01327	144.81	.59338	.16468	1.8743	513.48	4.5787	67.492
#2	.01224	145.28	.59026	.16463	1.8606	517.39	4.5625	67.843

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44302	.00165	11.808	.47026	4.2698	23.089	.03085	.78514
Stddev	.00120	.00067	.009	.00091	.0256	.028	.00009	.00517
%RSD	.27025	40.661	.07671	.19262	.59999	.12085	.30025	.65900

#1	.44218	-.00212	11.814	.47090	4.2517	23.069	.03091	.78148
#2	.44387	-.00117	11.801	.46962	4.2879	23.109	.03078	.78880

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.328	3.5309	.35148	5.4486	.17330	9.375	.63468	F_215.71
Stddev	.149	.0290	.00051	.0110	.00066	.017	.00044	2.08
%RSD	.19751	.82157	.14509	.20099	.38104	.1814	.06861	.96289

#1	75.433	3.5104	.35112	5.4408	.17284	9.387	.63498	214.25
#2	75.223	3.5514	.35184	5.4563	.17377	9.363	.63437	217.18

Sample Name: I5363-03 Acquired: 9/28/2017 14:46:03 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 98.860
 Stddev .719
 %RSD .72749

#1 98.352
 #2 99.369

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2958.1	43517.	7091.6	32.350	2522.2
Stddev	17.8	154.	4.7	.318	11.9
%RSD	.60260	.35284	.06697	.38674	.47324

#1	2945.5	43408.	7095.0	82.575	2513.8
#2	2970.7	43626.	7088.3	82.125	2530.6

Sample Name: I5363-05 Acquired: 9/28/2017 14:50:01 Type: Unk
Method: P4-ICP2(v1728) 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	.19245	.03666	7.3992	.15465	.02500	125.63	2.1930	.00016
Stddev	.00018	.00424	.0178	.00260	.00115	.70	.0114	.00020
%RSD	.09178	11.567	.24103	1.6783	4.6083	.56055	.52061	129.25

#1	.19233	.03966	7.3866	.15281	.02419	125.13	2.2011	-.00030
#2	.19257	.03366	7.4118	.15648	.02582	126.13	2.1849	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01871	183.28	.77540	.18638	2.2847	385.95	5.3506	78.045
Stddev	.00103	.25	.00263	.00041	.0025	9.85	.0219	.242
%RSD	5.5037	.13525	.33890	.21999	.11008	1.4366	.40866	.31068

#1	.01798	183.45	.77354	.18667	2.2865	692.92	5.3352	78.217
#2	.01944	183.10	.77726	.18609	2.2829	678.98	5.3661	77.874

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52203	.00685	11.700	.56146	5.1299	23.571	.03195	.88415
Stddev	.00130	.00070	.029	.00015	.0824	.036	.00085	.00985
%RSD	.24834	10.190	.25001	.02654	1.6055	.15129	2.6582	1.1143

#1	.52111	-.00636	11.721	.56156	5.1881	23.596	.03255	.89112
#2	.52295	-.00734	11.679	.56135	5.0716	23.546	.03135	.87719

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.377	2.6689	.41303	5.2612	.18574	11.18	.75874	F_285.97
Stddev	.042	.0275	.00101	.0055	.00087	.02	.00167	.52
%RSD	.05267	1.0300	.24475	.08853	.46941	.1810	.22006	.18010

#1	80.347	2.6883	.41232	6.2651	.18636	11.16	.75992	286.33
#2	80.407	2.6494	.41375	6.2573	.18513	11.19	.75756	285.60

Sample Name: I5363-05 Acquired: 9/28/2017 14:50:01 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 150.63
Stddev 1.08
%RSD .71977

#1 151.40
#2 149.86

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2906.2	42668.	3983.6	32.466	2458.9
Stddev	12.2	11.	50.8	1.688	6.7
%RSD	.41988	.02474	.72775	2.0468	.27206

#1	2897.6	42660.	6947.6	81.272	2454.1
#2	2914.8	42675.	7019.5	83.659	2463.6

Sample Name: I5363-07 Acquired: 9/28/2017 14:54:06 Type: Unk
Method: P4-ICP2(v1728) 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	.15406	.02471	.6914	.15781	.01691	.2856	1.5993	.00141
Stddev	.00161	.00318	.0135	.00028	.00186	.299	.0005	.00033
%RSD	1.0458	12.866	.28867	.17913	11.012	.32250	.02859	23.453

#1	.15520	.02696	4.7010	.15801	.01823	93.068	1.5996	-.00118
#2	.15292	.02246	4.6818	.15761	.01559	92.644	1.5990	-.00165

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01341	118.21	.47930	.17463	1.5657	303.68	3.5124	34.295
Stddev	.00066	.16	.00051	.00022	.0011	1.27	.0008	.058
%RSD	4.9063	.13386	.10646	.12807	.07142	.21111	.02273	.09046

#1	.01387	118.10	.47894	.17479	1.5665	602.78	3.5130	64.254
#2	.01294	118.33	.47966	.17448	1.5649	604.58	3.5118	64.336

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44902	.00687	7.7786	.44607	4.5253	17.775	.02329	.80792
Stddev	.00149	.00041	.0342	.00007	.0181	.034	.00003	.00108
%RSD	.33163	5.9559	.43930	.01468	.39952	.19208	.10971	.13350

#1	.45007	.00658	7.8028	.44612	4.5125	17.750	.02327	.80716
#2	.44796	.00716	7.7545	.44602	4.5381	17.799	.02331	.80869

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.901	1.8272	.31053	4.8346	.13817	12.97	.48936	F_254.47
Stddev	.183	.0127	.00163	.0039	.00039	.02	.00006	1.72
%RSD	.22383	.69393	.52597	.08088	.28434	.1722	.01160	.67730

#1	82.031	1.8183	.31169	4.8318	.13845	12.98	.48932	255.69
#2	81.771	1.8362	.30938	4.8373	.13790	12.95	.48940	253.25

Sample Name: I5363-07 Acquired: 9/28/2017 14:54:06 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 130.09
Stddev 1.58
%RSD 1.2143

#1 128.97
#2 131.20

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3583.9	52808.	3624.4	32.644	2486.8
Stddev	12.7	49.	25.9	.221	8.9
%RSD	.35411	.09225	.30065	.26730	.35796

#1	3574.9	52774.	8642.7	82.800	2480.5
#2	3592.8	52843.	8606.1	82.488	2493.1

Sample Name: I5363-09 Acquired: 9/28/2017 14:58:04 Type: Unk
Method: P4-ICP2(v1728) 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	.18227	.03318	5.5163	.15256	.02196	131.67	2.6088	.00092
Stddev	.00193	.00145	.0107	.00178	.00083	.06	.0043	.00003
%RSD	1.0588	4.3772	.19346	1.1693	3.7823	.04898	.16341	2.8143

#1	.18364	.03421	5.5238	.15382	.02137	131.72	2.6058	-.00090
#2	.18091	.03216	5.5087	.15130	.02255	131.63	2.6118	-.00094

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01628	154.35	.65665	.18271	2.1407	345.69	5.0526	77.269
Stddev	.00040	.31	.00195	.00018	.0021	6.76	.0095	.206
%RSD	2.4491	.20327	.29642	.09987	.09761	1.0471	.18893	.26675

#1	.01600	154.13	.65803	.18258	2.1393	650.47	5.0594	77.415
#2	.01656	154.57	.65527	.18284	2.1422	640.91	5.0459	77.123

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53068	.00396	3.8375	.62707	5.5275	22.130	.03311	1.1644
Stddev	.00033	.00027	.0056	.00210	.0559	.046	.00034	.0098
%RSD	.06312	6.8414	.08161	.33486	1.0110	.20624	1.0388	.84483

#1	.53045	-.00415	6.8336	.62855	5.5671	22.098	.03335	1.1714
#2	.53092	-.00377	6.8414	.62558	5.4880	22.163	.03286	1.1574

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.842	1.9692	.41092	3.7931	.18598	12.20	.74381	F_266.16
Stddev	.215	.0204	.00195	.0034	.00289	.02	.00134	.44
%RSD	.32198	1.0375	.47515	.04998	1.5554	.1655	.18015	.16682

#1	66.994	1.9548	.41230	6.7907	.18393	12.22	.74287	265.84
#2	66.690	1.9837	.40954	6.7955	.18802	12.19	.74476	266.47

Sample Name: I5363-09 Acquired: 9/28/2017 14:58:04 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 135.42
Stddev 1.45
%RSD 1.0673

#1 134.40
#2 136.44

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2905.1	42891.	7042.8	32.323	2479.9
Stddev	4.8	141.	14.4	.817	7.6
%RSD	.16440	.32824	.20465	.99293	.30736

#1	2901.7	42791.	7053.0	81.745	2474.5
#2	2908.5	42990.	7032.6	82.901	2485.3

Sample Name: I5363-11 Acquired: 9/28/2017 15:02:03 Type: Unk
Method: P4-ICP2(v1728) 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	.17399	.02892	5.5311	.12818	.01961	129.75	2.4961	.00037
Stddev	.00432	.00068	.0099	.00200	.00150	.65	.0045	.00001
%RSD	2.4853	2.3467	.17830	1.5573	7.6737	.49925	.17940	3.0732

#1	.17704	.02940	5.5241	.12959	.01854	129.29	2.4993	.00037
#2	.17093	.02844	5.5380	.12677	.02067	130.21	2.4930	.00038

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02059	158.29	.66672	.20930	2.2858	555.73	5.9244	78.738
Stddev	.00030	.19	.00175	.00002	.0014	3.62	.0526	.120
%RSD	1.4436	.12288	.26184	.00819	.06295	.65207	.88742	.15239

#1	.02038	158.42	.66548	.20931	2.2848	558.29	5.8872	78.823
#2	.02080	158.15	.66795	.20929	2.2868	553.17	5.9615	78.653

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56336	.00198	3.6935	.59758	5.5851	22.045	.03044	.99913
Stddev	.00071	.00105	.0172	.00153	.0605	.062	.00002	.00092
%RSD	.12644	52.789	.25682	.25644	1.0825	.28085	.07254	.09209

#1	.56386	-.00124	6.7057	.59866	5.6278	22.089	.03046	.99978
#2	.56285	-.00272	6.6813	.59650	5.5423	22.001	.03042	.99848

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.333	2.1054	.53636	3.8592	.18959	11.25	.73145	F_243.59
Stddev	.096	.0131	.00137	.0144	.00060	.03	.00238	.16
%RSD	.13427	.62282	.25556	.21046	.31664	.2662	.32545	.06525

#1	71.401	2.1147	.53539	6.8694	.18916	11.27	.73314	243.71
#2	71.265	2.0961	.53733	6.8490	.19001	11.23	.72977	243.48

Sample Name: I5363-11 Acquired: 9/28/2017 15:02:03 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 118.04
 Stddev .99
 %RSD .83503

#1 117.34
 #2 118.74

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2966.6	43844.	7191.4	35.307	2483.3
Stddev	7.7	10.	47.2	1.057	4.7
%RSD	.25992	.02322	.65574	1.2395	.18793

#1	2961.2	43837.	7158.0	84.559	2480.0
#2	2972.1	43851.	7224.7	86.054	2486.6

Sample Name: I5363-13 Acquired: 9/28/2017 15:06:08 Type: Unk
Method: P4-ICP2(v1728) 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	.18549	.03350	5.7620	.15382	.02626	133.16	2.4610	.00102
Stddev	.00157	.00278	.0081	.00046	.00326	.75	.0023	.00008
%RSD	.84567	8.2875	.14143	.29834	12.404	.56190	.09244	7.7731

#1	.18660	.03546	5.7563	.15350	.02856	132.63	2.4626	-.00108
#2	.18438	.03154	5.7678	.15415	.02395	133.69	2.4594	-.00097

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01901	168.85	.66100	.22757	2.6928	361.63	5.6008	32.114
Stddev	.00061	.47	.00263	.00085	.0032	.82	.0172	.034
%RSD	3.2160	.27554	.39846	.37281	.12041	.12439	.30652	.04130

#1	.01858	169.18	.65914	.22697	2.6905	662.21	5.5886	82.090
#2	.01944	168.52	.66287	.22817	2.6951	661.05	5.6129	82.138

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56566	.00091	3.2814	.63681	5.9091	21.186	.03233	1.1101
Stddev	.00072	.00100	.0169	.00213	.0104	.035	.00000	.0001
%RSD	.12768	110.27	.20366	.33405	.17612	.16501	.00962	.00579

#1	.56515	-.00162	8.2695	.63530	5.9165	21.211	.03233	1.1101
#2	.56617	-.00020	8.2933	.63831	5.9017	21.162	.03233	1.1100

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.169	2.6136	.50094	5.9128	.18549	11.62	.77217	F_277.56
Stddev	.224	.0010	.00263	.0077	.00110	.01	.00186	.75
%RSD	.28719	.03814	.52594	.11169	.59056	.1223	.24098	.26902

#1	78.011	2.6129	.49908	6.9073	.18627	11.61	.77348	278.08
#2	78.328	2.6143	.50281	6.9182	.18472	11.63	.77085	277.03

Sample Name: I5363-13 Acquired: 9/28/2017 15:06:08 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 143.74
 Stddev 1.61
 %RSD 1.1196

#1 144.88
 #2 142.60

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2957.9	43694.	7174.2	32.035	2454.3
Stddev	.6	11.	47.8	.391	.3
%RSD	.01899	.02596	.66645	.47627	.01150

#1	2957.5	43686.	7140.4	81.758	2454.5
#2	2958.3	43702.	7208.0	82.311	2454.1

Sample Name: I5363-15 Acquired: 9/28/2017 15:10:11 Type: Unk
Method: P4-ICP2(v1728) 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	.21303	.02888	.5401	.16245	.02203	144.18	3.1925	.00061
Stddev	.00440	.00171	.0091	.00453	.00091	.98	.0053	.00035
%RSD	2.0631	5.9179	.13972	2.7901	4.1284	.67922	.16660	57.031

#1	.21614	.03008	6.5337	.15924	.02268	143.49	3.1887	-.00036
#2	.20992	.02767	6.5466	.16565	.02139	144.88	3.1963	-.00085

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02053	161.78	.74041	.23986	2.3760	710.77	10.533	30.250
Stddev	.00086	.13	.00329	.00019	.0053	5.41	.057	.129
%RSD	4.1829	.07776	.44476	.07765	.22260	.76083	.53803	.16115

#1	.02113	161.69	.73808	.23999	2.3723	706.94	10.492	80.159
#2	.01992	161.87	.74274	.23973	2.3797	714.59	10.573	80.342

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64434	.00755	10.880	.73404	5.9441	22.529	.03596	2.0299
Stddev	.00319	.00013	.027	.00028	.0240	.033	.00007	.0027
%RSD	.49440	1.7164	.24363	.03785	.40355	.14644	.19422	.13178

#1	.64209	-.00764	10.861	.73384	5.9271	22.506	.03601	2.0280
#2	.64660	-.00746	10.899	.73423	5.9611	22.553	.03591	2.0318

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.056	4.8745	.40993	7.7835	.19481	12.30	.78831	F_298.66
Stddev	.076	.0005	.00222	.0256	.00078	.01	.00245	.78
%RSD	.10487	.01075	.54095	.32829	.40027	.1026	.31050	.25955

#1	72.002	4.8741	.40836	7.7655	.19425	12.29	.78658	298.11
#2	72.109	4.8749	.41150	7.8016	.19536	12.31	.79004	299.21

Sample Name: I5363-15 Acquired: 9/28/2017 15:10:11 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 163.05
 Stddev .51
 %RSD .30984

#1 162.70
 #2 163.41

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.7	44103.	7143.3	33.504	2431.1
Stddev	8.0	24.	51.6	.098	3.9
%RSD	.26817	.05522	.72204	.11779	.16140

#1	2975.1	44086.	7106.8	83.574	2428.3
#2	2986.4	44120.	7179.7	83.435	2433.9

Sample Name: PB102651BL Acquired: 9/28/2017 15:14:13 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB102651BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00082	.00130	.00442	.00057	.00057	.00058
Stddev	.00289	.00022	.00115	.00346	.00208	.00678	.00042
%RSD	1775.0	26.344	88.902	78.273	367.38	1188.7	72.479

#1	.00220	.00097	.00211	-.00686	-.00204	-.00422	.00028
#2	-.00188	.00067	.00048	-.00197	.00090	.00537	.00088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00001	.00375	.00023	.00009	.00021	.00203
Stddev	.0000	.00016	.01119	.00032	.00000	.00042	.00487
%RSD	3908.1	1095.8	298.13	138.18	2.1232	201.48	240.07

#1	-.00001	-.00013	-.00416	-.00045	.00009	.00051	-.00548
#2	.00001	.00010	.01167	-.00001	.00009	-.00009	.00142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00269	.00001	.00057	.12525	.00023	.00014
Stddev	.00002	.00696	.00012	.00055	.00511	.00011	.00003
%RSD	14.498	258.56	910.27	98.098	4.0815	48.528	24.158

#1	.00011	-.00761	-.00007	-.00017	-.12163	-.00015	.00016
#2	.00014	.00223	.00010	-.00096	-.12886	-.00030	.00011

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02789	.00025	.00603	.01079	.00552	.00048	.00008
Stddev	.03175	.00004	.00158	.00308	.00973	.00045	.00101
%RSD	113.86	16.299	26.182	28.566	176.45	92.907	1189.6

#1	-.00543	.00028	.00491	.01297	-.00137	-.00080	.00080
#2	-.05034	.00022	.00714	.00861	.01240	-.00017	-.00063

Sample Name: PB102651BL Acquired: 9/28/2017 15:14:13 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB102651BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00305	.0005	.00009	F<.00000	F.17720
Stddev	.00050	.0026	.00010	.62349	.23228
%RSD	16.484	480.2	104.01	96.058	131.09

#1	-.00341	.0013	-.00002	-1.0899	.34145
#2	-.00270	-.0024	-.00016	-.20820	.01295

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2649.3	38735.	5662.0	39.168	2983.9
Stddev	9.0	62.	63.2	1.453	5.0
%RSD	.34036	.16050	1.1160	1.6293	.16715

#1	2642.9	38779.	5617.3	88.141	2980.3
#2	2655.7	38691.	5706.7	90.195	2987.4

Sample Name: CCV04 Acquired: 9/28/2017 15:18:25 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV11700 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8853	1.8768	1.8733	1.8658	1.8904	1.5780	1.7771
Stddev	.0063	.0112	.0044	.0014	.0003	.0185	.1082
%RSD	.12958	.23027	.09106	.02862	.00506	.19312	1.1066

#1	4.8809	4.8848	4.8764	4.8648	4.8903	9.5911	9.8536
#2	4.8898	4.8689	4.8701	4.8668	4.8906	9.5649	9.7006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5065	2.4292	24.534	99099	2.4344	1.2327	1.7642
Stddev	.00008	.0051	.237	.00431	.0043	.0006	.0236
%RSD	.03078	.21175	.96701	.43539	.17560	.04771	.49560

#1	2.5059	2.4329	24.702	98794	2.4374	1.2331	4.7475
#2	2.5070	2.4256	24.366	99404	2.4314	1.2323	4.7809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4522	24.601	2.4318	1.2292	24.224	2.4564	2.4227
Stddev	.0030	.165	.0068	.0051	.219	.0034	.0201
%RSD	.12201	.67253	.27914	.41406	.90260	.13804	.83016

#1	2.4501	24.718	2.4366	1.2256	24.379	2.4540	2.4084
#2	2.4543	24.484	2.4270	1.2328	24.070	2.4588	2.4369

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.307	4.9410	1.9079	1.7783	1.9285	1.8632	1.9052
Stddev	.163	.0065	.0417	.0170	.0560	.0008	.0565
%RSD	.67049	.13064	.84981	.35538	1.1362	.01672	1.1527

#1	24.422	4.9364	4.9374	4.7903	4.9681	4.8637	4.9451
#2	24.192	4.9455	4.8784	4.7663	4.8889	4.8626	4.8652

Sample Name: CCV04 Acquired: 9/28/2017 15:18:25 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV11700 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8685	4.878	4.9436	F<00000	F.26002
Stddev	.0409	.012	.0492	.25031	.19847
%RSD	.83923	.2376	.99471	42.700	76.330
#1	4.8974	4.886	4.9783	-.40921	.40036
#2	4.8396	4.870	4.9088	-.76321	.11968
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2559.2	36887.	5622.6	37.160	2788.4
Stddev	4.1	96.	66.4	.538	10.3
%RSD	.16113	.25954	1.1805	.61690	.36907
#1	2556.3	36820.	5575.7	87.540	2781.1
#2	2562.1	36955.	5669.6	86.779	2795.6

Sample Name: CCB04 Acquired: 9/28/2017 15:22:10 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB11700 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	.00068	.00002	.00049	.00055	.00127	.00051
Stddev	.00115	.00130	.00139	.00005	.00098	.00082	.00071
%RSD	149.25	190.24	5799.4	10.734	180.18	64.170	137.96

#1	.00159	.00160	-.00096	-.00053	.00015	.00069	-.00001
#2	-.00004	-.00024	.00101	-.00045	-.00124	.00185	-.00102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00006	.00150	.00034	.00024	.00012	.00558
Stddev	.00011	.00006	.00789	.00031	.00012	.00025	.00867
%RSD	404.82	100.94	526.07	90.870	50.976	201.21	155.37

#1	-.00005	.00002	.00708	-.00012	.00015	-.00005	-.01171
#2	.00011	.00010	-.00408	-.00056	.00032	.00030	.00055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01128	.00021	.00079	.13360	.00011	.00012
Stddev	.00002	.05789	.00018	.00053	.00853	.00003	.00013
%RSD	41.201	513.24	83.726	66.510	6.3865	28.985	104.33

#1	.00003	.05221	.00009	-.00116	-.13964	.00013	.00021
#2	.00006	-.02965	.00034	-.00042	-.12757	.00008	.00003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00200	.00275	.00962	.00338	.00259	.00051	.00062
Stddev	.02639	.00036	.00211	.00180	.01798	.00083	.00020
%RSD	1322.8	13.140	21.927	53.352	694.36	163.89	31.474

#1	-.01667	.00301	.01112	.00465	.01530	.00008	.00076
#2	.02066	.00250	.00813	.00210	-.01012	-.00109	.00048

Sample Name: CCB04 Acquired: 9/28/2017 15:22:10 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11700 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00254	.0008	.00006	F.00503	F<.00000
Stddev	.00043	.0011	.00000	.53578	.13013
%RSD	16.923	137.8	2.9442	10645.	76.477

#1	-.00223	-.0016	.00006	-.37382	-.07814
#2	-.00284	.0000	.00007	.38389	-.26217

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2661.2	38665.	5728.2	37.998	3003.0
Stddev	6.5	324.	36.7	.196	7.7
%RSD	.24420	.83856	.63983	.22280	.25767

#1	2656.6	38894.	5702.3	87.859	2997.5
#2	2665.8	38436.	5754.1	88.136	3008.5

Sample Name: PB102651BS Acquired: 9/28/2017 15:26:22 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB102651BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72652	1.7994	.89640	1.8027	.71802	1.7571	.18780
Stddev	.00231	.0007	.00051	.0031	.00112	.0361	.00173
%RSD	.31753	.03661	.05730	.17415	.15620	2.0549	.92237

#1	.72489	1.7998	.89676	1.8049	.71723	1.7827	.18902
#2	.72815	1.7989	.89603	1.8005	.71881	1.7316	.18657

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18774	.17887	.93668	.37994	.18020	.28571	2.8176
Stddev	.00361	.00020	.00770	.00557	.00034	.00042	.0044
%RSD	1.9215	.11169	.82227	1.4647	.18717	.14537	.15687

#1	.19029	.17873	.94213	.38388	.17996	.28542	2.8207
#2	.18519	.17901	.93124	.37601	.18044	.28601	2.8145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18792	1.8905	.45137	.06571	2.6539	.27616	.19129
Stddev	.00302	.0026	.00082	.00038	.0222	.00460	.00193
%RSD	1.6062	.13773	.18066	.57292	.83533	1.6649	1.0091

#1	.19005	1.8887	.45195	.06597	2.6696	.27941	.18992
#2	.18578	1.8923	.45079	.06544	2.6382	.27290	.19265

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2418	.36869	.28273	3.4341	.79412	.61894	.18540
Stddev	.0377	.00084	.00755	.0066	.00116	.00064	.00151
%RSD	.40750	.22844	2.6709	.07765	.14653	.10282	.81369

#1	9.2684	.36809	.28807	8.4388	.79494	.61849	.18647
#2	9.2151	.36928	.27739	8.4295	.79330	.61939	.18434

Sample Name: PB102651BS Acquired: 9/28/2017 15:26:22 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB102651BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17774	5.089	.18332	F<00000	F 1.1083
Stddev	.00121	.005	.00064	.20715	.3629
%RSD	.67984	.1065	.34744	35.416	32.741
#1	.17860	5.093	.18377	-.73140	1.3649
#2	.17689	5.085	.18287	-.43844	.85173
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.6	38187.	5675.8	37.309	2988.6
Stddev	6.2	529.	44.4	.534	9.1
%RSD	.23511	1.3844	.78197	.61137	.30612
#1	2635.2	37813.	5644.4	87.686	2982.2
#2	2644.0	38561.	5707.2	86.931	2995.1

Sample Name: I5362-01
Method: P4-ICP2(v1728)
User: JASWAL/BINHE
Comment:

Acquired: 9/28/2017 15:30:22 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: SP-2-A-COMP Custom ID2:
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21461	.02993	5.1741	.14729	.07243	93.260	1.1725	.00070
Stddev	.00237	.00071	.0159	.00308	.00004	.058	.0035	.00013
%RSD	1.1035	2.3701	.30715	2.0882	.05026	.06179	.29703	18.502

#1	.21293	.03044	5.1628	.14946	.07241	93.219	1.1750	.00061
#2	.21628	.02943	5.1853	.14511	.07246	93.301	1.1701	.00080

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00538	76.944	.26033	.15617	1.1018	584.29	4.7747	39.459
Stddev	.00114	.054	.00013	.00099	.0009	8.86	.0133	.000
%RSD	21.255	.06956	.04826	.63408	.08094	1.5166	.27892	.00117

#1	.00457	76.906	.26024	.15547	1.1011	590.56	4.7652	39.459
#2	.00619	76.982	.26042	.15687	1.1024	578.03	4.7841	39.458

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37200	.01696	2.8304	.34251	2.9123	14.650	.02436	.53702
Stddev	.00004	.00011	.0147	.00184	.0527	.044	.00008	.01266
%RSD	.00943	.63492	.52118	.53599	1.8097	.30224	.34294	2.3581

#1	.37203	-.01704	2.8200	.34381	2.9496	14.618	.02430	.54597
#2	.37198	-.01688	2.8409	.34121	2.8751	14.681	.02442	.52806

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.718	2.6897	.64135	3.5833	.14937	10.51	.43381	F_239.03
Stddev	.095	.0063	.00037	.0059	.00064	.04	.00059	.58
%RSD	.27370	.23317	.05767	.16418	.42692	.4110	.13653	.24304

#1	34.651	2.6941	.64108	3.5791	.14892	10.48	.43339	239.45
#2	34.785	2.6852	.64161	3.5874	.14982	10.54	.43423	238.62

Sample Name: I5362-01 Acquired: 9/28/2017 15:30:22 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SP-2-A-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 117.88
 Stddev 1.02
 %RSD .86582

#1 117.16
 #2 118.60

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3143.3	46436.	7440.8	33.767	2578.2
Stddev	1.7	7.	14.1	1.490	4.7
%RSD	.05372	.01590	.18938	1.7783	.18291

#1	3144.4	46441.	7430.9	82.714	2581.6
#2	3142.1	46430.	7450.8	84.821	2574.9

Sample Name: I5362-03 Acquired: 9/28/2017 15:34:20 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SP-2-B-COMP Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21741	.03018	3.9927	.14232	.11706	116.50	1.4999	.00271
Stddev	.00223	.00238	.0025	.00415	.00002	.23	.0000	.00006
%RSD	1.0257	7.8790	.06319	2.9127	.01772	.19665	.00246	2.2170

#1	.21899	.03186	3.9945	.14525	.11708	116.66	1.4999	.00266
#2	.21583	.02850	3.9909	.13939	.11705	116.34	1.4999	.00275

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00629	32.270	.37770	.21204	1.9025	550.51	3.0937	37.634
Stddev	.00099	.055	.00060	.00127	.0037	11.48	.0036	.021
%RSD	15.812	.06728	.15770	.60090	.19450	2.0849	.04426	.03073

#1	.00558	82.231	.37728	.21114	1.8999	558.62	8.0962	67.649
#2	.00699	82.309	.37812	.21294	1.9051	542.39	8.0912	67.619

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53009	.02044	7.4327	.37563	4.2173	27.102	.03254	.62308
Stddev	.00231	.00081	.0031	.00091	.0896	.056	.00007	.01362
%RSD	.43608	3.9560	.04174	.24340	2.1250	.20732	.22315	2.1859

#1	.52846	.02101	7.4349	.37498	4.2807	27.141	.03249	.63271
#2	.53173	.01987	7.4305	.37628	4.1540	27.062	.03259	.61345

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.449	3.4567	.37780	4.0812	.19021	9.511	.43329	F_230.16
Stddev	.003	.0048	.00036	.0164	.00183	.037	.00147	.00
%RSD	.00682	.13870	.09474	.40193	.96218	.3911	.33934	.00149

#1	47.446	3.4601	.37805	4.0928	.18892	9.484	.43225	230.16
#2	47.451	3.4533	.37755	4.0696	.19151	9.537	.43433	230.15

Sample Name: I5362-03 Acquired: 9/28/2017 15:34:20 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SP-2-B-COMP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 113.81
Stddev	.76
%RSD	.67167

#1	114.35
#2	113.27

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3075.1	45202.	7248.1	35.720	2551.0
Stddev	8.9	166.	11.7	1.938	.0
%RSD	.29018	.36783	.16081	2.2610	.00056

#1	3068.8	45084.	7239.8	84.350	2551.0
#2	3081.4	45319.	7256.3	87.091	2551.0

Sample Name: I5362-05
Method: P4-ICP2(v1728)
User: JASWAL/BINHE
Comment:

Acquired: 9/28/2017 15:38:23
Mode: CONC
Custom ID1: SP-2-C-COMP

Type: Unk
Corr. Factor: 1.000000
Custom ID2:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19896	.02423	3.6968	.11875	.02935	90.984	1.0192	.00450
Stddev	.00307	.00025	.0006	.00041	.00081	.039	.0076	.00009
%RSD	1.5443	1.0360	.01546	.34110	2.7572	.04288	.74973	1.9679

#1	.20113	.02406	3.6972	.11903	.02878	90.956	1.0246	.00444
#2	.19679	.02441	3.6964	.11846	.02992	91.011	1.0138	.00457

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00426	39.987	.36173	.17030	2.2306	476.96	5.0743	31.241
Stddev	.00085	.467	.00100	.00116	.0014	7.81	.0267	.326
%RSD	19.890	.51841	.27656	.68286	.06060	1.6367	.52550	.53172

#1	.00366	90.317	.36103	.16948	2.2296	482.48	5.0555	61.471
#2	.00486	89.657	.36244	.17113	2.2316	471.44	5.0932	61.011

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52822	.01355	5.7318	.37603	4.7392	15.438	.02781	.50670
Stddev	.00071	.00145	.0025	.00248	.0780	.124	.00008	.00961
%RSD	.13384	10.680	.04434	.66075	1.6467	.80202	.29553	1.8964

#1	.52772	-.01252	5.7336	.37427	4.7944	15.526	.02787	.51349
#2	.52872	-.01457	5.7300	.37778	4.6840	15.351	.02776	.49990

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.457	3.8300	.72657	3.3844	.15554	11.12	.42773	F_203.74
Stddev	.039	.0424	.00226	.0151	.00083	.02	.00216	.00
%RSD	.09806	1.1077	.31118	.44579	.53208	.1807	.50482	.00135

#1	39.430	3.8600	.72497	3.3951	.15612	11.11	.42926	203.74
#2	39.484	3.8000	.72817	3.3737	.15495	11.14	.42620	203.74

Sample Name: I5362-05 Acquired: 9/28/2017 15:38:23 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SP-2-C-COMP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 33.312
Stddev .873
%RSD .93548

#1 92.695
#2 93.929

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3225.0	47364.	7535.1	35.543	2588.7
Stddev	2.0	6.	57.3	1.529	1.0
%RSD	.06056	.01306	.76057	1.7873	.03797

#1	3223.6	47360.	7494.6	84.462	2588.1
#2	3226.4	47368.	7575.6	86.625	2589.4

Sample Name: I5364-01
Method: P4-ICP2(v1728)
User: JASWAL/BINHE
Comment:

Acquired: 9/28/2017 15:42:28 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: SASP2P-ENV-1 Custom ID2:
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67351	.01529	.52362	.06072	.00396	128.26	.99850	.00329
Stddev	.00208	.00099	.00344	.00204	.00017	.25	.00036	.00002
%RSD	.30831	6.4923	.65661	3.3558	4.3270	.19693	.03569	.68149

#1	.67204	.01599	.52119	.06216	.00408	128.44	.99875	.00331
#2	.67498	.01458	.52605	.05928	.00384	128.09	.99825	.00328

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	74.767	.24906	.14759	.32775	284.74	3.4817	59.195
Stddev	.00009	.112	.00156	.00057	.00035	2.26	.0014	.196
%RSD	5.2973	.14932	.62585	.38354	.10660	.79425	.02082	.33105

#1	-.00157	74.689	.25016	.14799	.32800	283.14	6.4826	59.056
#2	-.00169	74.846	.24795	.14719	.32751	286.34	6.4807	59.333

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30354	.01420	5.3480	.34112	.97303	29.158	.00208	.23282
Stddev	.00111	.00048	.0086	.00184	.01141	.007	.00007	.00374
%RSD	.36509	3.4007	.16109	.54048	1.1730	.02477	3.3752	1.6048

#1	.30432	-.01454	5.3541	.33982	.96496	29.163	.00213	.23546
#2	.30276	-.01386	5.3419	.34243	.98110	29.153	.00203	.23018

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5802	2.7911	.03018	6.8570	.14937	11.71	.29876	F 130.69
Stddev	.0110	.0111	.00056	.0063	.00096	.07	.00111	1.65
%RSD	.69671	.39662	1.8412	.09190	.64353	.5599	.37032	1.2599

#1	1.5880	2.7833	.02979	6.8526	.15005	11.76	.29954	131.85
#2	1.5725	2.7990	.03058	6.8615	.14869	11.67	.29798	129.52

Sample Name: I5364-01 Acquired: 9/28/2017 15:42:28 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SASP2P-ENV-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 44.021
 Stddev .445
 %RSD 1.0110

#1 44.336
 #2 43.707

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3105.0	45201.	7131.4	34.450	2643.0
Stddev	3.3	48.	43.1	.991	3.0
%RSD	.10532	.10609	.60506	1.1740	.11196

#1	3107.3	45235.	7161.9	85.151	2640.9
#2	3102.7	45167.	7100.8	83.749	2645.1

Sample Name: I5364-02
Method: P4-ICP2(v1728)
User: JASWAL/BINHE
Comment:

Acquired: 9/28/2017 15:46:34
Mode: CONC
Custom ID1: SASP2P-ENV-1

Type: Unk
Corr. Factor: 1.000000
Custom ID2:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19152	.02269	.63834	.07680	.00568	151.79	1.1554	.00468
Stddev	.00202	.00093	.00464	.00605	.00223	.20	.0053	.00001
%RSD	1.0562	4.0951	.72684	7.8790	39.281	.13058	.45425	.30426

#1	.19009	.02335	.63506	.08108	.00726	151.93	1.1591	.00467
#2	.19295	.02204	.64162	.07252	.00411	151.65	1.1517	.00469

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00178	56.947	.27350	.16676	.40040	332.64	5.9778	36.298
Stddev	.00024	.058	.00058	.00130	.00001	2.62	.0200	.000
%RSD	13.717	.10168	.21193	.78067	.00164	.78861	.33514	.00050

#1	-.00196	56.988	.27391	.16583	.40041	334.49	5.9637	66.298
#2	-.00161	56.906	.27309	.16768	.40040	330.78	5.9920	66.298

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32744	.02079	5.4405	.37759	.98042	49.304	.00005	.24701
Stddev	.00343	.00059	.0082	.00068	.00409	.016	.00030	.00537
%RSD	1.0482	2.8259	.15138	.17964	.41692	.03297	655.38	2.1760

#1	.32501	-.02037	5.4463	.37711	.98331	49.315	-.00017	.25081
#2	.32986	-.02121	5.4346	.37807	.97753	49.292	.00026	.24321

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3198	2.4291	.04166	10.890	.21252	3.306	.26554	F 146.04
Stddev	.0053	.0393	.00024	.003	.00114	.029	.00067	.10
%RSD	.40567	1.6171	.58390	.02340	.53587	.3494	.25198	.06634

#1	1.3160	2.4568	.04148	10.891	.21333	8.285	.26602	145.97
#2	1.3236	2.4013	.04183	10.888	.21172	8.326	.26507	146.11

Sample Name: I5364-02 Acquired: 9/28/2017 15:46:34 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SASP2P-ENV-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	56.795
Stddev	.425
%RSD	.74862

#1	56.495
#2	57.096

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2947.2	42838.	5735.7	35.633	2614.9
Stddev	1.2	26.	3.6	.522	6.2
%RSD	.04090	.05953	.05340	.60975	.23568

#1	2946.3	42820.	6738.3	85.264	2619.3
#2	2948.0	42856.	6733.2	86.002	2610.6

Sample Name: I5364-03
Method: P4-ICP2(v1728)
User: JASWAL/BINHE
Comment:

Acquired: 9/28/2017 15:50:40
Mode: CONC
Custom ID1: SASP2P-ENV-1

Type: Unk

Corr. Factor: 1.000000

Custom ID2:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06827	.01257	14.104	.03036	.02253	127.99	.80989	.00259
Stddev	.00114	.00222	.030	.00026	.00047	.61	.00443	.00009
%RSD	1.6696	17.683	.21603	.84527	2.0902	.47963	.54752	3.6363

#1	.06746	.01100	14.082	.03018	.02220	128.43	.80675	.00266
#2	.06908	.01414	14.125	.03054	.02286	127.56	.81303	.00253

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00212	.222.54	.21347	.11217	.29528	.237.61	5.6679	146.63
Stddev	.00027	1.24	.00184	.00019	.00033	2.69	.0331	1.41
%RSD	12.746	.55706	.86006	.17225	.11017	1.1327	.58342	.95825

#1	.00193	221.66	.21477	.11230	.29551	239.51	5.6913	145.64
#2	.00231	223.42	.21217	.11203	.29505	235.71	5.6445	147.62

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25301	.01224	3.9703	.30927	1.0664	17.393	.00239	.18364
Stddev	.00000	.00083	.0038	.00072	.0125	.124	.00001	.00233
%RSD	.00170	6.7922	.09637	.23388	1.1714	.71037	.40867	1.2703

#1	.25300	-.01166	3.9676	.30876	1.0753	17.305	.00239	.18199
#2	.25301	-.01283	3.9730	.30979	1.0576	17.480	.00240	.18529

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5588	2.9163	.02367	2.8700	.16384	3.837	.51393	F 116.03
Stddev	.0016	.0063	.00086	.0164	.00280	.002	.00364	1.55
%RSD	.10462	.21759	3.6260	.57099	1.7070	.0230	.70858	1.3329

#1	1.5599	2.9208	.02428	2.8584	.16186	6.838	.51136	114.94
#2	1.5576	2.9118	.02306	2.8815	.16582	6.836	.51651	117.13

Sample Name: I5364-03 Acquired: 9/28/2017 15:50:40 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SASP2P-ENV-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	34.677
Stddev	.615
%RSD	1.7725

#1	34.242
#2	35.111

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2766.6	40302.	3430.1	33.550	2558.3
Stddev	.9	94.	41.2	1.080	3.5
%RSD	.03373	.23227	.64008	1.2921	.13655

#1	2765.9	40236.	6459.2	82.787	2560.7
#2	2767.2	40368.	6401.0	84.314	2555.8

Sample Name: I5364-04 Acquired: 9/28/2017 15:54:46 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SASP2P-ENV-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03087	.00493	.23497	.03306	.00345	33.423	.55149	.00165
Stddev	.00028	.00085	.00040	.00280	.00244	.339	.00097	.00004
%RSD	.90371	17.241	.17208	8.4599	70.761	.53396	.17587	2.2686

#1	.03107	.00553	.23469	.03108	.00518	63.184	.55081	.00167
#2	.03067	.00433	.23526	.03504	.00173	63.662	.55218	.00162

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	20.124	.15566	.07437	.25042	147.83	5.8327	31.000
Stddev	.00054	.017	.00010	.00032	.00013	4.12	.0028	.008
%RSD	37.712	.08647	.06492	.42767	.05131	2.7837	.04735	.02646

#1	-.00105	20.136	.15559	.07415	.25033	144.92	5.8307	30.994
#2	-.00182	20.112	.15573	.07460	.25051	150.74	5.8346	31.006

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21831	-.00772	1.2316	.16018	.44340	3.0762	.00075	.10993
Stddev	.00004	.00070	.0123	.00081	.01033	.0144	.00035	.00020
%RSD	.02053	9.1127	.99993	.50576	2.3286	.15896	46.770	.17888

#1	.21828	-.00822	1.2229	.16075	.43610	9.0660	.00100	.10979
#2	.21834	-.00723	1.2403	.15960	.45071	9.0864	.00050	.11007

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21718	1.6377	.00508	1.5877	.07474	3.496	.10837	33.943
Stddev	.00316	.0258	.00002	.0056	.00026	.003	.00070	1.436
%RSD	1.4563	1.5776	.41501	.35498	.34371	.0787	.64149	2.2456

#1	.21494	1.6559	.00507	1.5837	.07456	3.494	.10788	62.928
#2	.21941	1.6194	.00510	1.5917	.07493	3.498	.10886	64.958

Sample Name: I5364-04 Acquired: 9/28/2017 15:54:46 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SASP2P-ENV-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 18.276
 Stddev .211
 %RSD 1.1560

#1 18.126
 #2 18.425

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2883.5	42226.	6469.5	37.368	2824.2
Stddev	.4	66.	13.1	2.051	3.3
%RSD	.01452	.15722	.20176	2.3472	.11794

#1	2883.8	42179.	6460.3	88.818	2826.6
#2	2883.2	42273.	6478.7	85.918	2821.9

Sample Name: I5364-05
Method: P4-ICP2(v1728)
User: JASWAL/BINHE
Comment:

Acquired: 9/28/2017 15:58:54
Mode: CONC
Custom ID1: SASP2P-ENV-1

Type: Unk
Corr. Factor: 1.000000
Custom ID2:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14140	.01215	1.7386	.02782	.00500	38.634	1.9085	.00290
Stddev	.00391	.00009	.0050	.00093	.00059	.582	.0057	.00014
%RSD	2.7619	.75071	.28519	3.3373	11.817	.59031	.30001	4.7113

#1	.13863	.01221	1.7421	.02847	.00542	99.045	1.9126	.00280
#2	.14416	.01209	1.7351	.02716	.00459	98.222	1.9045	.00299

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00738	345.49	.19527	.08498	.48277	191.37	3.6145	171.81
Stddev	.00010	.80	.00099	.00040	.00103	1.88	.0157	.36
%RSD	1.3156	.23032	.50745	.47136	.21384	.98445	.43324	.20900

#1	.00731	346.05	.19597	.08526	.48350	192.70	3.6256	172.06
#2	.00744	344.93	.19457	.08470	.48204	190.03	3.6034	171.56

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21134	.01137	3.8895	.32293	2.3600	12.356	.01262	.18639
Stddev	.00001	.00093	.0155	.00229	.0247	.017	.00031	.01395
%RSD	.00535	8.1422	.39722	.70843	1.0472	.14079	2.4774	7.4826

#1	.21135	-.01072	3.9005	.32455	2.3775	12.369	.01240	.19625
#2	.21133	-.01202	3.8786	.32132	2.3425	12.344	.01284	.17653

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8402	3.5862	.05389	2.7583	.17300	7.502	.86341	F 106.58
Stddev	.0215	.0234	.00075	.0067	.00058	.022	.00111	.13
%RSD	.36733	.65363	1.3868	.24209	.33393	.3004	.12884	.12207

#1	5.8554	3.5696	.05442	2.7631	.17341	7.518	.86420	106.68
#2	5.8251	3.6027	.05336	2.7536	.17259	7.486	.86263	106.49

Sample Name: I5364-05 Acquired: 9/28/2017 15:58:54 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SASP2P-ENV-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 25.965
 Stddev .443
 %RSD 1.7059

 #1 25.651
 #2 26.278

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2678.7	39126.	3377.7	34.541	2513.4
Stddev	6.0	314.	34.6	.909	8.1
%RSD	.22264	.80277	.54284	1.0758	.32041
#1	2674.4	38904.	6353.2	83.898	2507.7
#2	2682.9	39348.	6402.2	85.184	2519.1

Sample Name: I5364-06
Method: P4-ICP2(v1728)
User: JASWAL/BINHE
Comment:

Acquired: 9/28/2017 16:02:54
Mode: CONC
Custom ID1: SASP2P-ENV-1

Type: Unk

Corr. Factor: 1.000000

Custom ID2:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08490	.01472	1.0656	.06367	.00378	138.97	1.0840	.00244
Stddev	.00030	.00168	.0010	.00080	.00307	.99	.0031	.00031
%RSD	.35766	11.448	.09478	1.2629	81.401	.71517	.28627	12.592

#1	.08512	.01591	1.0649	.06424	.00160	139.67	1.0818	.00265
#2	.08469	.01352	1.0664	.06310	.00595	138.26	1.0862	.00222

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00176	72.114	.23848	.13644	2.2265	276.08	5.5577	59.906
Stddev	.00030	.186	.00040	.00015	.0031	.29	.0057	.272
%RSD	17.357	.25860	.16896	.10670	.14081	.10366	.10349	.45334

#1	.00197	71.982	.23819	.13634	2.2243	275.87	5.5536	59.714
#2	.00154	72.246	.23876	.13655	2.2287	276.28	5.5618	60.098

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28800	.01453	3.5455	.37419	1.4214	19.711	.00908	.23292
Stddev	.00011	.00030	.0177	.00136	.0132	.080	.00002	.00482
%RSD	.03691	2.0534	.50064	.36252	.93116	.40567	.25298	2.0702

#1	.28792	-.01474	3.5329	.37515	1.4120	19.654	.00906	.22951
#2	.28807	-.01432	3.5580	.37323	1.4307	19.767	.00910	.23633

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8738	2.0784	.04011	3.7010	.19823	7.505	.34763	F 122.65
Stddev	.0029	.0090	.00055	.0073	.00188	.008	.00021	1.05
%RSD	.03225	.43446	1.3789	.19647	.94728	.1102	.06183	.85737

#1	8.8758	2.0721	.04050	3.6959	.19690	7.511	.34748	121.91
#2	8.8717	2.0848	.03972	3.7062	.19956	7.499	.34778	123.39

Sample Name: I5364-06 Acquired: 9/28/2017 16:02:54 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SASP2P-ENV-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	43.148
Stddev	.198
%RSD	.45796

#1	43.008
#2	43.287

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2866.8	41873.	5703.8	36.504	2644.8
Stddev	3.3	148.	55.5	.666	1.5
%RSD	.11552	.35387	.82856	.76946	.05681

#1	2864.4	41768.	6743.0	86.975	2643.8
#2	2869.1	41977.	6664.5	86.034	2645.9

Sample Name: CCV05 Acquired: 9/28/2017 16:06:58 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8652	1.8512	1.8555	1.8337	1.8460	1.5773	1.7709
Stddev	.0101	.0030	.0005	.0119	.0054	.0779	.0314
%RSD	.20825	.06219	.01042	.24604	.11229	.81289	.32160

#1	4.8723	4.8491	4.8552	4.8421	4.8498	9.6324	9.7486
#2	4.8580	4.8533	4.8559	4.8253	4.8421	9.5223	9.7931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4990	2.4167	24.431	98446	2.4230	1.2220	1.7896
Stddev	.00054	.0021	.021	.00089	.0024	.0019	.0876
%RSD	.21663	.08764	.08629	.09078	.09782	.15641	1.8283

#1	2.25028	2.4152	24.416	98383	2.4214	1.2234	4.8515
#2	2.24951	2.4182	24.446	98509	2.4247	1.2207	4.7276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4387	24.547	2.4192	1.2195	24.127	2.4365	2.4452
Stddev	.0018	.109	.0041	.0024	.030	.0014	.0367
%RSD	.07504	.44296	.16783	.19384	.12358	.05684	1.4993

#1	2.4400	24.470	2.4163	1.2179	24.106	2.4375	2.4711
#2	2.4374	24.624	2.4221	1.2212	24.148	2.4355	2.4193

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.283	1.8952	1.9064	1.7570	1.9580	1.8370	1.8876
Stddev	.112	.0062	.0085	.0048	.0269	.0034	.0025
%RSD	.46102	.12697	.17251	.10031	.54337	.07021	.05153

#1	24.203	4.8996	4.9124	4.7603	4.9390	4.8394	4.8858
#2	24.362	4.8908	4.9004	4.7536	4.9771	4.8346	4.8894

Sample Name: CCV05 Acquired: 9/28/2017 16:06:58 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8635	4.867	4.9398	F<00000	F.40594
Stddev	.0084	.004	.0125	.65386	.03892
%RSD	.17214	.0799	.25257	79.937	9.5882
#1	4.8575	4.870	4.9310	-1.2803	.37842
#2	4.8694	4.864	4.9486	-.35563	.43347
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2580.3	37132.	5639.0	36.374	2802.8
Stddev	6.9	76.	27.4	1.547	4.6
%RSD	.26915	.20601	.48599	1.7914	.16381
#1	2575.4	37078.	5658.3	85.279	2799.5
#2	2585.2	37186.	5619.6	87.468	2806.0

Sample Name: CCB05 Acquired: 9/28/2017 16:10:50 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA5986 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00196	.00169	.00033	.00134	.00068	.00548	.00036
Stddev	.00361	.00072	.00014	.00082	.00013	.00494	.00035
%RSD	184.50	42.973	43.366	60.881	19.512	90.071	97.689

#1	.00451	.00220	.00043	.00192	.00078	.00897	.00011
#2	-.00060	.00117	.00023	.00076	.00059	.00199	.00061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00006	.00233	.00029	.00021	.00026	.00999
Stddev	.0000	.00004	.00627	.00016	.00005	.00018	.00302
%RSD	59.061	66.767	269.37	54.966	22.521	69.073	30.228

#1	.00000	.00009	-.00676	-.00018	.00017	-.00039	-.00785
#2	.00000	.00003	.00211	-.00040	.00024	-.00013	-.01212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00464	.00023	.00055	.13228	.00005	.00013
Stddev	.00001	.00258	.00019	.00070	.00660	.00025	.00003
%RSD	16.576	55.636	84.391	126.96	4.9865	545.22	24.246

#1	.00008	.00647	.00009	-.00006	-.13694	-.00013	.00010
#2	.00006	.00281	.00036	-.00105	-.12762	.00022	.00015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01127	.00291	.00850	.00121	.00667	.00037	.00012
Stddev	.00290	.00093	.00075	.00013	.01501	.00080	.00036
%RSD	25.738	31.974	8.8833	10.805	225.03	215.70	303.67

#1	-.00922	.00357	.00796	.00130	.01728	-.00093	.00038
#2	-.01332	.00225	.00903	.00112	-.00394	.00019	-.00014

Sample Name: CCB05 Acquired: 9/28/2017 16:10:50 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA5986 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00201	.0007	.00000	F.19079	F<.00000
Stddev	.00081	.0013	.0000	.48813	.05559
%RSD	40.524	175.8	402.25	255.85	37.844
#1	-.00258	.0002	-.00001	-.15437	-.18620
#2	-.00143	-.0016	.00000	.53595	-.10758
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2660.8	38851.	5697.4	39.023	2999.8
Stddev	4.7	392.	5.5	.996	2.9
%RSD	.17785	1.0094	.09568	1.1192	.09543
#1	2657.5	38574.	5701.2	89.727	2997.8
#2	2664.2	39129.	5693.5	88.318	3001.8

Sample Name: I5386-01 Acquired: 9/28/2017 16:15:02 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SASP2P-ENV-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04463	.01034	1.2023	.04115	.00386	97.936	.35739	.00258
Stddev	.00091	.00197	.0002	.00094	.00105	.235	.00060	.00021
%RSD	2.0296	19.079	.01502	2.2898	27.120	.23965	.16741	8.1767

#1	.04399	.00894	1.2024	.04182	.00312	97.770	.35781	.00273
#2	.04527	.01173	1.2022	.04048	.00460	98.102	.35696	.00243

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	28.003	.17616	.08832	.31793	185.50	5.0842	33.961
Stddev	.00031	.024	.00024	.00034	.00148	2.77	.0026	.042
%RSD	55.476	.08546	.13833	.38135	.46420	1.4932	.05082	.12289

#1	.00034	28.020	.17633	.08856	.31688	187.46	5.0860	33.991
#2	.00078	27.986	.17598	.08808	.31897	183.54	5.0824	33.932

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19875	-.01063	5.2640	.21392	.87957	10.664	.00284	.13984
Stddev	.00062	.00027	.0012	.00100	.01036	.033	.00008	.00613
%RSD	.31194	2.5011	.02360	.46781	1.1783	.31117	2.9429	4.3843

#1	.19831	-.01082	5.2648	.21463	.88689	10.641	.00278	.14417
#2	.19918	-.01044	5.2631	.21321	.87224	10.688	.00290	.13550

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69746	3.9477	.03334	2.1138	.11449	4.827	.09801	32.099
Stddev	.00679	.0222	.00081	.0119	.00134	.002	.00042	1.012
%RSD	.97330	.56374	2.4212	.56334	1.1682	.0507	.42559	1.2326

#1	.70226	3.9320	.03391	2.1222	.11355	4.829	.09831	81.384
#2	.69266	3.9634	.03277	2.1054	.11544	4.826	.09772	82.815

Sample Name: I5386-01 Acquired: 9/28/2017 16:15:02 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SASP2P-ENV-1 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 24.890
 Stddev .613
 %RSD 2.4612

#1 25.324
 #2 24.457

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2867.6	41480.	3481.8	38.111	2777.3
Stddev	11.9	39.	4.4	1.261	6.8
%RSD	.41565	.09330	.06718	1.4313	.24408

#1	2859.1	41453.	6478.7	87.220	2772.5
#2	2876.0	41508.	6484.9	89.003	2782.1

Sample Name: I5386-02 Acquired: 9/28/2017 16:19:03 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SASP2P-ENV-1 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04659	.01104	.39900	.04426	.00377	106.89	.78039	.00278
Stddev	.00209	.00029	.00079	.00053	.00209	.42	.00082	.00020
%RSD	4.4751	2.5917	.19777	1.1902	55.535	.39554	.10509	7.2642

#1	.04512	.01084	.39844	.04389	.00524	106.59	.77981	.00263
#2	.04807	.01124	.39956	.04464	.00229	107.19	.78097	.00292

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00106	51.814	.19854	.11924	.36555	206.63	3.5565	48.250
Stddev	.00061	.042	.00136	.00128	.00059	1.81	.0213	.059
%RSD	57.265	.08091	.68724	1.0742	.16174	.87527	.32465	.12283

#1	-.00063	51.784	.19757	.12014	.36513	205.35	6.5414	48.208
#2	-.00149	51.844	.19950	.11833	.36597	207.90	6.5715	48.292

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26630	.01014	4.7815	.33913	.72551	12.126	.00151	.15794
Stddev	.00094	.00022	.0049	.00001	.00555	.022	.00010	.00009
%RSD	.35248	2.1945	.10339	.00356	.76468	.18082	6.8918	.05981

#1	.26696	-.00998	4.7850	.33914	.72158	12.142	.00143	.15801
#2	.26564	-.01030	4.7780	.33913	.72943	12.111	.00158	.15788

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93646	4.4344	.01558	2.7118	.10948	5.633	.17134	93.771
Stddev	.00336	.0159	.00109	.0029	.00143	.006	.00020	.401
%RSD	.35835	.35741	6.9732	.10685	1.3074	.1141	.11565	.42725

#1	.93409	4.4456	.01481	2.7138	.10847	5.638	.17120	94.054
#2	.93883	4.4232	.01635	2.7097	.11049	5.629	.17148	93.487

Sample Name: I5386-02 Acquired: 9/28/2017 16:19:03 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SASP2P-ENV-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	28.796
Stddev	.253
%RSD	.87886

#1	28.617
#2	28.975

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2877.4	42222.	5636.3	36.365	2708.6
Stddev	.8	153.	.7	.746	.9
%RSD	.02778	.36237	.01113	.86386	.03381

#1	2876.9	42330.	6635.7	86.893	2708.0
#2	2878.0	42114.	6636.8	85.837	2709.2

Sample Name: I5402-03 Acquired: 9/28/2017 16:23:11 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: B-47(4.5-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28555	.02403	3.5697	.11616	.03506	37.509	2.7291	.00254
Stddev	.00239	.00093	.0048	.00092	.00124	.818	.0131	.00016
%RSD	.83588	3.8898	.05568	.79269	3.5374	.83889	.47926	6.3557

#1	.28386	.02470	8.5663	.11551	.03593	98.087	2.7384	.00243
#2	.28724	.02337	8.5731	.11681	.03418	96.931	2.7199	.00266

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01623	32.177	.24055	.16284	.96976	171.32	1.4905	34.371
Stddev	.00041	.236	.00051	.00013	.00185	6.24	.0147	.177
%RSD	2.5510	.37936	.21074	.07935	.19062	1.3231	.32697	.51549

#1	.01594	62.343	.24019	.16275	.96845	475.73	4.5009	34.246
#2	.01653	62.010	.24091	.16293	.97107	466.91	4.4801	34.496

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32705	.02046	1.5522	.56035	17.691	7.4487	.02313	.42204
Stddev	.00160	.00117	.0008	.00213	.083	.0433	.00000	.01168
%RSD	.48861	5.7128	.05028	.37936	.46732	.58121	.01860	2.7680

#1	.32818	-.01963	1.5527	.55885	17.749	7.4180	.02314	.43030
#2	.32592	-.02128	1.5516	.56185	17.633	7.4793	.02313	.41378

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.101	2.3920	.58566	4.7184	.18390	7.079	.44987	F 199.60
Stddev	.003	.0376	.00271	.0222	.00168	.002	.00240	.22
%RSD	.03427	1.5725	.46321	.46941	.91279	.0205	.53318	.10934

#1	10.099	2.4186	.58757	4.7341	.18508	7.080	.45157	199.76
#2	10.104	2.3654	.58374	4.7027	.18271	7.078	.44818	199.45

Sample Name: I5402-03 Acquired: 9/28/2017 16:23:11 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: B-47(4.5-5) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	93.036
Stddev	.655
%RSD	.70396

#1	93.500
#2	92.573

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2865.1	42401.	6762.6	37.619	2645.2
Stddev	4.6	217.	19.6	.501	5.1
%RSD	.16221	.51244	.28925	.57167	.19322

#1	2861.8	42247.	6776.5	87.264	2641.6
#2	2868.4	42554.	6748.8	87.973	2648.8

Sample Name: I5402-04 Acquired: 9/28/2017 16:27:11 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: B-47(9.5-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11167	.01776	3.6080	.08213	.02368	103.22	.80967	.00580
Stddev	.00362	.00082	.0009	.00345	.00099	.54	.00059	.00002
%RSD	3.2372	4.5966	.02465	4.1955	4.1650	.52613	.07345	.33697

#1	.11423	.01834	3.6074	.08457	.02298	103.60	.81010	.00578
#2	.10912	.01718	3.6086	.07969	.02438	102.84	.80925	.00581

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	37.749	.15246	.17282	.89963	333.40	4.0309	14.042
Stddev	.00011	.014	.00195	.00009	.00019	3.08	.0330	.023
%RSD	19.293	.03654	1.2758	.04988	.02153	.92366	.81829	.05224

#1	.00050	37.758	.15384	.17276	.89977	335.57	4.0542	44.026
#2	.00066	37.739	.15109	.17288	.89950	331.22	4.0076	44.059

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27496	.01278	1.6595	.23965	3.6160	13.408	.00539	.27605
Stddev	.00015	.00040	.0018	.00111	.0366	.018	.00023	.00803
%RSD	.05561	3.1122	.10539	.46218	1.0124	.13735	4.2378	2.9081

#1	.27485	-.01306	1.6608	.24044	3.6419	13.395	.00523	.28172
#2	.27506	-.01250	1.6583	.23887	3.5901	13.421	.00555	.27037

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5149	1.8959	.17577	2.7473	.14998	3.842	.21833	F 141.76
Stddev	.0010	.0234	.00041	.0085	.00107	.012	.00002	.91
%RSD	.01843	1.2365	.23359	.30954	.71469	.1301	.00888	.64388

#1	5.5142	1.9125	.17548	2.7534	.15074	8.850	.21835	141.12
#2	5.5156	1.8793	.17606	2.7413	.14922	8.834	.21832	142.41

Sample Name: I5402-04 Acquired: 9/28/2017 16:27:11 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: B-47(9.5-10) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	52.876
Stddev	.164
%RSD	.31000

#1	52.760
#2	52.992

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3108.9	45658.	7253.2	35.479	2690.5
Stddev	7.8	306.	1.2	.908	3.1
%RSD	.25140	.67059	.01629	1.0619	.11637

#1	3103.4	45442.	7254.0	84.838	2688.3
#2	3114.4	45875.	7252.3	86.121	2692.8

Sample Name: I5402-13 Acquired: 9/28/2017 16:31:11 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DUP-3_092117 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21685	.02264	7.0771	.09093	.02785	39.366	2.7682	.00355
Stddev	.00171	.00209	.0183	.00143	.00172	.375	.0165	.00007
%RSD	.78686	9.2260	.25812	1.5771	6.1615	.42009	.59474	1.8477

#1	.21805	.02411	7.0900	.09194	.02664	89.632	2.7798	.00359
#2	.21564	.02116	7.0642	.08991	.02907	89.101	2.7565	.00350

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01252	36.908	.22130	.11992	.87307	373.99	3.9322	36.719
Stddev	.00008	.284	.00016	.00036	.00285	1.48	.0032	.192
%RSD	.62359	.42398	.07154	.29704	.32670	.39673	.08064	.52303

#1	.01258	67.109	.22141	.11967	.87509	375.04	3.9345	36.855
#2	.01247	66.707	.22119	.12017	.87106	372.94	3.9300	36.583

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28994	.01783	1.2550	.49349	12.720	3.5932	.02039	.29392
Stddev	.00113	.00040	.0008	.00131	.030	.0678	.00019	.00723
%RSD	.38965	2.2183	.06576	.26567	.23585	.70700	.93573	2.4605

#1	.28914	-.01755	1.2556	.49442	12.741	9.6412	.02052	.28881
#2	.29074	-.01811	1.2544	.49257	12.698	9.5453	.02025	.29903

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0053	3.2345	.37635	2.9958	.26141	5.999	.43951	F 161.78
Stddev	.0122	.0243	.00068	.0080	.00107	.002	.00177	.73
%RSD	.15205	.75103	.18151	.26578	.40878	.0344	.40215	.44833

#1	8.0139	3.2173	.37684	3.0014	.26217	5.997	.44076	161.27
#2	7.9967	3.2516	.37587	2.9902	.26066	6.000	.43826	162.29

Sample Name: I5402-13 Acquired: 9/28/2017 16:31:11 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DUP-3_092117 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 36.729
 Stddev .719
 %RSD 1.0782

#1 66.220
 #2 67.237

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2824.3	41543.	3577.1	38.340	2675.9
Stddev	7.5	140.	25.8	.295	5.9
%RSD	.26452	.33582	.39221	.33350	.22111

#1	2819.0	41444.	6558.9	88.132	2671.7
#2	2829.6	41641.	6595.4	88.548	2680.1

Sample Name: I5421-01 Acquired: 9/28/2017 16:35:09 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JC-DRUM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05547	.02882	.67551	.13801	.02358	19.242	1.4507	.00703
Stddev	.00176	.00008	.00115	.00558	.00080	.035	.0054	.00009
%RSD	3.1816	.26307	.16985	4.0465	3.3752	.18164	.37156	1.2128

#1	.05422	.02877	.67470	.13406	.02302	19.266	1.4545	-.00709
#2	.05671	.02888	.67632	.14195	.02414	19.217	1.4469	-.00697

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00385	27.629	26919	.03432	.53827	316.87	3.6023	4.0649
Stddev	.00057	.024	.00120	.00001	.00113	2.38	.0020	.0472
%RSD	14.734	.08720	.44446	.02087	.20976	.38525	.05530	1.1620

#1	-.00425	27.646	.27003	.03431	.53748	618.55	3.6009	4.0983
#2	-.00345	27.612	.26834	.03432	.53907	615.19	3.6037	4.0315

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28179	.04140	9.3702	.10113	2.6469	2.0595	.02838	.40246
Stddev	.00122	.00052	.0136	.00045	.0019	.0257	.00022	.00041
%RSD	.43417	1.2469	.14539	.44310	.07385	1.2490	.75930	.10226

#1	.28092	-.04104	9.3799	.10145	2.6483	2.0777	.02853	.40275
#2	.28265	-.04177	9.3606	.10082	2.6455	2.0413	.02822	.40217

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0000	1.2479	.06239	.82412	.02765	1.178	.22589	F_243.15
Stddev	.0043	.0164	.00060	.00273	.00068	.000	.00076	.88
%RSD	.10718	1.3129	.96559	.33175	2.4432	.0258	.33452	.36041

#1	3.9969	1.2363	.06282	.82605	.02717	1.178	.22643	242.53
#2	4.0030	1.2594	.06196	.82218	.02812	1.179	.22536	243.77

Sample Name: I5421-01 Acquired: 9/28/2017 16:35:09 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: JC-DRUM Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 128.51
Stddev .60
%RSD .47065

#1 128.93
#2 128.08

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2565.9	37525.	5839.0	36.500	2689.4
Stddev	3.9	110.	19.9	.265	5.1
%RSD	.15136	.29359	.34024	.30597	.19009

#1	2563.2	37447.	5824.9	86.313	2685.8
#2	2568.6	37603.	5853.0	86.687	2693.0

Sample Name: I5423-01 Acquired: 9/28/2017 16:39:12 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SA-06-092517 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10335	.01469	.27242	.07844	.00655	111.57	.38671	.00251
Stddev	.00069	.00128	.00251	.00017	.00150	.54	.00112	.00026
%RSD	.67124	8.6997	.92077	.21517	22.903	.48123	.28950	10.555

#1	.10286	.01559	.27419	.07856	.00761	111.95	.38591	.00232
#2	.10384	.01378	.27064	.07832	.00549	111.19	.38750	.00270

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	9.9543	.18831	.06746	.17193	318.82	1.4851	12.642
Stddev	.00083	.0990	.00013	.00026	.00013	6.45	.0018	.005
%RSD	58.487	.99412	.07104	.38414	.07333	2.0246	.12271	.03777

#1	-.00200	9.8843	.18822	.06728	.17184	323.38	1.4864	12.646
#2	-.00083	10.024	.18840	.06764	.17202	314.26	1.4838	12.639

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09094	.01568	4.7247	.46015	.84971	3.1469	.00231	.25300
Stddev	.00003	.00054	.0043	.00175	.01254	.0222	.00009	.00256
%RSD	.03005	3.4656	.09050	.37992	1.4758	.36147	3.7566	1.0102

#1	.09096	-.01530	4.7217	.46138	.85858	6.1626	.00225	.25481
#2	.09092	-.01607	4.7278	.45891	.84084	6.1312	.00237	.25120

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1474	1.6731	.00855	1.1955	.06238	4.070	.07665	F 138.34
Stddev	.0013	.0185	.00247	.0024	.00066	.006	.00003	.45
%RSD	.04153	1.1036	28.869	.20346	1.0512	.1474	.03464	.32697

#1	3.1483	1.6862	.00681	1.1938	.06192	4.066	.07663	138.02
#2	3.1465	1.6601	.01030	1.1972	.06285	4.074	.07666	138.66

Sample Name: I5423-01 Acquired: 9/28/2017 16:39:12 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SA-06-092517 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 54.811
 Stddev .065
 %RSD .11864

#1 54.765
 #2 54.857

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3054.5	44291.	5942.8	39.024	2756.1
Stddev	4.6	166.	31.4	1.562	2.3
%RSD	.15202	.37384	.45273	1.7546	.08434

#1	3051.2	44174.	6965.0	87.919	2757.7
#2	3057.8	44408.	6920.6	90.128	2754.4

Sample Name: I5423-04 Acquired: 9/28/2017 16:43:14 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SA-06-092517 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12996	.01223	.42306	.08030	.00936	34.056	.36787	.00237
Stddev	.00717	.00185	.00057	.00025	.00088	.331	.00069	.00016
%RSD	5.5193	15.096	.13398	.30998	9.4499	.35158	.18660	6.5992

#1	.13503	.01354	.42266	.08013	.00999	93.822	.36836	.00248
#2	.12489	.01093	.42346	.08048	.00874	94.289	.36739	.00226

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00305	3.9537	.18683	.05662	.20740	333.83	1.2031	7.7305
Stddev	.00020	.0337	.00044	.00006	.00121	.47	.0027	.0208
%RSD	6.7059	.37600	.23649	.10468	.58427	.13946	.22202	.26853

#1	-.00290	8.9775	.18715	.05666	.20826	333.50	1.2050	7.7158
#2	-.00319	8.9299	.18652	.05657	.20654	334.16	1.2012	7.7451

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07366	.01629	5.0136	.46930	.58731	5.5773	.00200	.28332
Stddev	.00014	.00050	.0181	.00118	.00071	.0043	.00031	.00782
%RSD	.18703	3.0470	.36001	.25099	.12056	.07619	15.537	2.7601

#1	.07376	-.01594	5.0264	.47013	.58681	5.5743	.00178	.27779
#2	.07356	-.01664	5.0008	.46847	.58782	5.5803	.00222	.28885

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5394	1.7361	.00898	1.0983	.04007	4.942	.07592	F 138.58
Stddev	.0038	.0268	.00185	.0037	.00085	.002	.00019	.42
%RSD	.24943	1.5467	20.583	.34171	2.1167	.0372	.24637	.30507

#1	1.5422	1.7550	.01029	1.1010	.03947	4.941	.07578	138.87
#2	1.5367	1.7171	.00768	1.0957	.04067	4.944	.07605	138.28

Sample Name: I5423-04 Acquired: 9/28/2017 16:43:14 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SA-06-092517 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	57.098
Stddev	.390
%RSD	.68306

#1	57.374
#2	56.822

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3015.9	43402.	5739.4	37.440	2784.8
Stddev	13.7	32.	48.1	.213	15.2
%RSD	.45588	.07486	.71324	.24335	.54423

#1	3006.2	43380.	6705.4	87.290	2774.1
#2	3025.7	43425.	6773.3	87.591	2795.5

Sample Name: I5436-01
Method: P4-ICP2(v1728)
User: JASWAL/BINHE
Comment:

Acquired: 9/28/2017 16:47:17 Type: Unk
Mode: CONC Corr. Factor: 1.000000
Custom ID1: OILY-GRAVEL Custom ID2:
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11021	.01755	.14476	.04400	.00333	.275.04	.35085	.00158
Stddev	.00390	.00047	.00228	.00024	.00088	1.81	.00147	.00028
%RSD	3.5362	2.6505	1.5760	.55526	26.392	.65875	.41794	17.909

#1	.11296	.01788	.14315	.04383	.00271	273.76	.35189	-.00178
#2	.10745	.01722	.14637	.04418	.00395	276.32	.34981	-.00138

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	167.65	.67126	.20924	1.3921	.276.54	3.5845	144.86
Stddev	.00020	.87	.00146	.00119	.0020	1.51	.0125	.65
%RSD	29.590	.51970	.21771	.56661	.14589	.54468	.34867	.45003

#1	-.00080	168.27	.67022	.21008	1.3936	277.61	3.5756	145.32
#2	-.00053	167.04	.67229	.20841	1.3907	275.48	3.5933	144.39

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44630	.01863	.26.640	.58541	.84081	.22.520	.00852	.32433
Stddev	.00022	.00099	.125	.00206	.00741	.172	.00062	.00738
%RSD	.04900	5.3047	.46791	.35267	.88074	.76343	7.2727	2.2766

#1	.44645	-.01793	26.728	.58395	.84605	22.642	.00895	.32955
#2	.44614	-.01932	26.552	.58687	.83558	22.398	.00808	.31911

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1798	2.5809	.01525	3.1284	.17049	3.670	.65950	F 124.01
Stddev	.0002	.0621	.00106	.0211	.00030	.031	.00318	.26
%RSD	.00449	2.4054	6.9418	.34519	.17888	.3590	.48256	.21062

#1	4.1800	2.6248	.01600	6.1433	.17071	8.692	.66175	123.82
#2	4.1797	2.5370	.01450	6.1134	.17028	8.648	.65725	124.19

Sample Name: I5436-01 Acquired: 9/28/2017 16:47:17 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OILY-GRAVEL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	45.418
Stddev	.742
%RSD	1.6335

#1	44.894
#2	45.943

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2663.7	38283.	3269.1	33.773	2532.3
Stddev	7.6	92.	56.7	.919	9.4
%RSD	.28530	.24014	.90494	1.0972	.37195

#1	2658.3	38348.	6228.9	83.123	2525.6
#2	2669.0	38218.	6309.2	84.423	2538.9

Sample Name: I5444-01 Acquired: 9/28/2017 16:51:21 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BU-03-092617 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20001	.01655	.47182	.08676	.00811	131.58	.37365	.00161
Stddev	.00462	.00091	.00108	.00083	.00050	.04	.00130	.00030
%RSD	2.3107	5.4898	.22856	.95260	6.1905	.03076	.34662	18.656

#1	.20328	.01719	.47106	.08618	.00847	131.55	.37273	.00182
#2	.19674	.01591	.47259	.08735	.00776	131.61	.37456	.00139

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00267	90.787	.41653	.08641	.80953	376.56	2.3923	45.950
Stddev	.00017	.246	.00028	.00033	.00076	4.61	.0031	.039
%RSD	6.4268	.27151	.06654	.38512	.09338	1.2255	.12995	.08434

#1	-.00255	90.613	.41673	.08617	.80900	373.29	2.3945	45.922
#2	-.00279	90.961	.41633	.08664	.81007	379.82	2.3901	45.977

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12112	.01660	31.152	.83139	.78502	23.777	.00251	.46417
Stddev	.00025	.00186	.097	.00096	.00759	.033	.00034	.01176
%RSD	.20966	11.200	.31011	.11571	.96734	.14026	13.495	2.5341

#1	.12094	-.01791	31.084	.83207	.77965	23.754	.00275	.45586
#2	.12130	-.01528	31.221	.83071	.79039	23.801	.00227	.47249

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2688	3.6835	.00915	1.4793	.10219	9.215	.43085	F 160.96
Stddev	.0097	.0134	.00037	.0101	.00040	.023	.00145	.63
%RSD	.22796	.36275	4.0729	.68561	.39222	.2472	.33592	.38904

#1	4.2619	3.6930	.00889	1.4722	.10248	9.199	.42983	160.52
#2	4.2757	3.6741	.00941	1.4865	.10191	9.231	.43188	161.41

Sample Name: I5444-01 Acquired: 9/28/2017 16:51:21 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BU-03-092617 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	35.351
Stddev	.135
%RSD	.20728

#1	65.447
#2	65.255

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2911.2	42352.	3762.0	34.102	2624.9
Stddev	.2	90.	17.0	.675	5.7
%RSD	.00850	.21353	.25182	.80311	.21577

#1	2911.0	42288.	6750.0	84.580	2628.9
#2	2911.4	42416.	6774.1	83.625	2620.9

Sample Name: CCV06 Acquired: 9/28/2017 16:55:22 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11701 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8803	1.8494	1.8762	1.8540	1.8778	1.4972	1.7332
Stddev	.0220	.0027	.0041	.0113	.0092	.0106	.0151
%RSD	.45066	.05471	.08402	.23197	.18865	.11106	.15480

#1	4.8959	4.8475	4.8790	4.8619	4.8843	9.5046	9.7225
#2	4.8648	4.8512	4.8733	4.8460	4.8713	9.4897	9.7438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4992	2.4227	24.326	.98541	2.4279	1.2241	1.8433
Stddev	.00029	.0005	.084	.00006	.0025	.0038	.0706
%RSD	.11409	.02180	.34674	.00562	.10206	.31395	1.4581

#1	.25012	2.4231	24.266	.98537	2.4297	1.2268	4.7934
#2	.24972	2.4223	24.386	.98545	2.4262	1.2213	4.8933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4419	24.463	2.4209	1.2180	24.040	2.4266	2.4690
Stddev	.0014	.096	.0014	.0026	.011	.0006	.0526
%RSD	.05910	.39265	.05950	.21296	.04641	.02279	2.1288

#1	2.4409	24.395	2.4199	1.2198	24.032	2.4270	2.4318
#2	2.4429	24.531	2.4219	1.2162	24.048	2.4262	2.5062

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.189	4.9215	1.8368	1.7957	1.9661	1.8568	1.8865
Stddev	.035	.0158	.0225	.0116	.0324	.0052	.0072
%RSD	.14422	.32135	.46426	.24097	.65283	.10798	.14804

#1	24.164	4.9327	4.8209	4.7876	4.9432	4.8605	4.8916
#2	24.214	4.9103	4.8527	4.8039	4.9891	4.8531	4.8814

Sample Name: CCV06 Acquired: 9/28/2017 16:55:22 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11701 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8191	4.876	4.8585	F<00000	F.12366
Stddev	.0054	.006	.0822	.04919	.12788
%RSD	.11275	.1314	1.6921	2.5392	103.41

#1	4.8153	4.880	4.8003	-1.9023	.21408
#2	4.8230	4.871	4.9166	-1.9719	.03323

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.0	37228.	5669.3	35.864	2802.1
Stddev	9.0	27.	31.6	1.762	2.1
%RSD	.35036	.07294	.55683	2.0518	.07567

#1	2564.7	37247.	5691.6	87.110	2800.6
#2	2577.4	37209.	5647.0	84.618	2803.6

Sample Name: LLCCV02 Acquired: 9/28/2017 16:59:17 Type: Unk
Method: P4-ICP2(v1728) 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	.02235	.04200	.01200	.02024	.04788	.10245	.10222
Stddev	.00152	.00020	.00059	.00229	.00002	.00104	.00068
%RSD	6.8112	.47202	4.8944	11.321	.04988	1.0175	.66956

#1	.02343	.04186	.01158	.01862	.04786	.10171	.10271
#2	.02128	.04214	.01241	.02186	.04789	.10319	.10174

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00639	.00610	2.0950	.01067	.03110	.02213	.08531
Stddev	.00004	.00015	.0183	.00032	.00038	.00012	.00582
%RSD	.60107	2.5336	.87154	3.0144	1.2267	.53903	6.8226

#1	.00642	.00599	2.1079	.01044	.03137	.02221	.08943
#2	.00636	.00621	2.0821	.01089	.03083	.02204	.08120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02140	2.0935	.04119	.00988	1.9131	.04104	.04683
Stddev	.00003	.0333	.00024	.00022	.0145	.00096	.00072
%RSD	.12133	1.5920	.58694	2.2187	.75571	2.3414	1.5448

#1	.02141	2.1170	.04102	.00973	1.9233	.04172	.04734
#2	.02138	2.0699	.04136	.01004	1.9029	.04036	.04632

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0434	.21709	.10764	.02133	.36832	.04116	.04130
Stddev	.0130	.00036	.00870	.00288	.03696	.00014	.00154
%RSD	.63830	.16756	8.0840	13.525	10.034	.35014	3.7373

#1	2.0526	.21735	.10148	.01929	.34219	.04106	.04240
#2	2.0342	.21683	.11379	.02337	.39446	.04126	.04021

Sample Name: LLCCV02 Acquired: 9/28/2017 16:59:17 Type: Unk
 Method: P4-ICP2(v1728) 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	.01702	.0194	.02269	F<.00000	F.10238
Stddev	.00004	.0014	.00018	1.1035	.01174
%RSD	.21436	7.025	.78264	109.38	11.462

#1	.01705	.0204	.02281	-.22860	.11068
#2	.01700	.0185	.02256	-1.7892	.09409

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.0	38283.	5632.9	37.809	2966.7
Stddev	10.9	31.	59.7	1.234	11.4
%RSD	.41397	.08197	1.0603	1.4056	.38478

#1	2615.3	38261.	5590.6	86.936	2958.6
#2	2630.7	38305.	5675.1	88.682	2974.8

Sample Name: CCB06 Acquired: 9/28/2017 17:03:28 Type: Unk
Method: P4-ICP2(v1728) 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	.00049	.00166	.00016	.00199	.00118	.00095	.00000
Stddev	.00244	.00082	.00014	.00217	.00074	.00552	.00034
%RSD	495.91	49.695	84.568	109.02	62.740	580.89	69497.

#1	.00222	.00107	-.00026	-.00352	-.00170	-.00295	-.00024
#2	-.00124	.00224	-.00007	-.00046	-.00065	.00485	.00024

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00005	.01486	.00018	.00015	.00019	.01400
Stddev	.00002	.00009	.00397	.00010	.00022	.00006	.01670
%RSD	123.30	187.57	26.721	56.994	152.60	33.874	119.31

#1	.00003	-.00001	-.01205	.00011	.00030	-.00015	-.02580
#2	.00000	.00011	-.01766	.00025	-.00001	-.00024	-.00219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02359	.00006	.00043	.14731	.00023	.00006
Stddev	.00003	.00663	.00055	.00012	.00653	.00058	.00004
%RSD	138.61	28.115	967.83	27.195	4.4308	255.20	63.625

#1	.00000	.01890	-.00033	-.00051	-.14269	.00063	.00003
#2	-.00004	.02828	.00044	-.00035	-.15192	-.00018	.00008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00236	.00058	.00512	.00034	.00291	.00069	.00056
Stddev	.00957	.00004	.00422	.00319	.00302	.00010	.00108
%RSD	405.01	7.7246	82.390	939.86	103.74	13.996	193.90

#1	.00441	.00061	.00214	-.00191	.00505	-.00076	-.00021
#2	-.00913	.00055	.00810	.00259	.00078	-.00062	.00132

Sample Name: CCB06 Acquired: 9/28/2017 17:03:28 Type: Unk
 Method: P4-ICP2(v1728) 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	.0009	.00002	F<.00000	F.09025
Stddev	.00002	.0001	.00004	1.5574	.21211
%RSD	.46624	12.03	204.72	471.85	235.03

#1	-.00338	-.0008	-.00001	.77119	.24023
#2	-.00335	-.0009	.00005	-1.4313	-.05974

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2692.2	38897.	5711.8	30.114	3035.3
Stddev	9.8	310.	6.4	2.295	9.3
%RSD	.36501	.79688	.11243	2.5467	.30672

#1	2685.2	39116.	5707.3	88.491	3028.7
#2	2699.1	38678.	5716.4	91.736	3041.9

Sample Name: I5444-04 Acquired: 9/28/2017 17:07:40 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BU-02-092617 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12210	.01657	.15571	.07494	.00623	37.210	.18917	.00061
Stddev	.00085	.00301	.00027	.00224	.00046	.097	.00029	.00007
%RSD	.69580	18.176	.17428	2.9876	7.3935	.14461	.15375	12.086

#1	.12270	.01870	.15590	.07653	.00590	67.278	.18938	.00056
#2	.12150	.01444	.15552	.07336	.00655	67.141	.18897	.00067

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00428	28.622	.27111	.02591	.07242	309.68	.79407	16.476
Stddev	.00040	.033	.00092	.00004	.00059	3.10	.00354	.006
%RSD	9.2585	.11486	.34055	.14636	.81889	1.0012	.44578	.03611

#1	-.00456	28.645	.27176	.02588	.07200	311.88	.79657	16.480
#2	-.00400	28.598	.27045	.02594	.07284	307.49	.79157	16.471

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04684	.01864	1.0758	.30838	.23563	10.855	.00428	.24521
Stddev	.00035	.00018	.0149	.00003	.00235	.009	.00039	.01216
%RSD	.73893	.94356	1.3810	.00876	.99807	.08420	9.0528	4.9588

#1	.04709	-.01852	1.0653	.30840	.23729	10.861	.00456	.25381
#2	.04660	-.01877	1.0863	.30836	.23397	10.848	.00401	.23662

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0299	2.8143	.00262	.73825	.03858	4.348	.12317	F 126.09
Stddev	.0008	.0076	.00087	.00229	.00015	.007	.00017	.81
%RSD	.03953	.27004	33.012	.30977	.39651	.1590	.13488	.63990

#1	2.0305	2.8090	.00324	.73987	.03869	4.353	.12329	125.52
#2	2.0293	2.8197	.00201	.73663	.03848	4.343	.12305	126.66

Sample Name: I5444-04 Acquired: 9/28/2017 17:07:40 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BU-02-092617 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	49.540
Stddev	.947
%RSD	1.9125

#1	50.210
#2	48.870

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.3	39151.	3072.3	36.082	2765.8
Stddev	2.7	82.	15.7	.922	2.8
%RSD	.09902	.20879	.25872	1.0711	.10149

#1	2697.4	39093.	6061.1	85.430	2763.8
#2	2701.2	39209.	6083.4	86.734	2767.7

Sample Name: I5444-04DUP Acquired: 9/28/2017 17:11:44 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-03-092617 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11726	.01486	.15179	.06876	.00774	36.680	.18688	.00029
Stddev	.00586	.00108	.00175	.00255	.00247	.294	.00041	.00010
%RSD	4.9956	7.2977	1.1528	3.7135	31.906	.44022	.21983	34.273

#1	.11312	.01563	.15055	.06696	.00599	66.473	.18659	.00037
#2	.12141	.01410	.15302	.07057	.00949	66.888	.18718	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00385	28.222	.26610	.02557	.07008	302.39	.78476	16.321
Stddev	.00039	.018	.00030	.00009	.00118	4.48	.00097	.044
%RSD	10.056	.06421	.11268	.34768	1.6826	1.4822	.12350	.27250

#1	-.00358	28.209	.26631	.02563	.07091	299.22	.78407	16.290
#2	-.00413	28.235	.26589	.02551	.06924	305.56	.78544	16.352

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04657	.01753	1.0511	.30139	.22944	10.741	.00433	.23375
Stddev	.00133	.00096	.0098	.00177	.00353	.021	.00012	.00626
%RSD	2.8599	5.4906	.93597	.58822	1.5384	.19679	2.6749	2.6761

#1	.04751	-.01821	1.0581	.30013	.22695	10.726	.00425	.22933
#2	.04562	-.01685	1.0442	.30264	.23194	10.756	.00441	.23818

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0179	2.8048	.00379	.72553	.03622	4.302	.12168	F 125.59
Stddev	.0149	.0017	.00014	.00061	.00031	.011	.00054	1.31
%RSD	.73809	.06187	3.6713	.08386	.85119	.2638	.44167	1.0451

#1	2.0285	2.8060	.00389	.72510	.03644	4.310	.12130	126.51
#2	2.0074	2.8036	.00369	.72596	.03600	4.294	.12206	124.66

Sample Name: I5444-04DUP Acquired: 9/28/2017 17:11:44 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BU-03-092617 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	51.822
Stddev	.474
%RSD	.91477

#1	51.486
#2	52.157

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2734.8	39814.	6222.0	38.812	2807.9
Stddev	6.0	4.	1.2	1.227	4.4
%RSD	.21816	.01041	.01893	1.3815	.15622

#1	2730.6	39817.	6221.2	89.679	2804.8
#2	2739.0	39811.	6222.8	87.944	2811.0

Sample Name: I5444-04LX5 Acquired: 9/28/2017 17:15:48 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-03-092617 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02760	.00400	.03094	.01193	.00133	13.705	.04041	.00005
Stddev	.00154	.00025	.00079	.00325	.00209	.028	.00063	.00000
%RSD	5.5979	6.2309	2.5505	27.214	157.16	.20235	1.5500	1.5736
#1	.02869	.00383	.03150	.00963	.00281	13.725	.04086	.00005
#2	.02651	.00418	.03038	.01423	-.00015	13.686	.03997	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00118	3.0803	.05904	.00504	.01561	33.152	.16884	3.5239
Stddev	.00011	.0067	.00014	.00026	.00007	1.506	.00053	.0024
%RSD	9.6256	.11083	.23310	5.1666	.44365	2.3844	.31403	.06657
#1	-.00126	6.0755	.05894	.00523	.01566	64.216	.16922	3.5222
#2	-.00110	6.0851	.05913	.00486	.01556	62.087	.16847	3.5255
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01034	.00439	.10574	.06397	.04915	2.3061	.00118	.04873
Stddev	.00043	.00056	.00108	.00034	.00090	.0205	.00002	.00195
%RSD	4.1382	12.656	1.0255	.53260	1.8371	.88740	2.0261	4.0103
#1	.01064	-.00399	.10497	.06372	.04979	2.3206	.00119	.04735
#2	.01004	-.00478	.10651	.06421	.04851	2.2916	.00116	.05012
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39794	.59715	.00038	.15311	.00352	.8612	.02618	25.655
Stddev	.00035	.00188	.00067	.00239	.00028	.0013	.00019	.280
%RSD	.08742	.31405	174.80	1.5588	7.9524	.1543	.72745	1.0908
#1	.39818	.59582	.00009	.15142	.00332	.8621	.02632	25.458
#2	.39769	.59848	-.00086	.15480	.00372	.8602	.02605	25.853

Sample Name: I5444-04LX5 Acquired: 9/28/2017 17:15:48 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BU-03-092617 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.4910
Stddev	.2007
%RSD	3.0926

#1	6.6330
#2	6.3491

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2692.4	39059.	5859.5	38.110	2972.3
Stddev	6.1	122.	8.6	2.277	6.0
%RSD	.22763	.31114	.14681	2.5847	.20055

#1	2688.1	38973.	5853.4	86.500	2968.0
#2	2696.7	39145.	5865.6	89.720	2976.5

Sample Name: I5444-04MS Acquired: 9/28/2017 17:19:59 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-03-092617 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84164	1.9903	1.1600	1.7483	.24417	32.423	.38325	.19702
Stddev	.00025	.0031	.0003	.0027	.00300	.237	.00271	.00013
%RSD	.02975	.15395	.02904	.15747	1.2297	.28726	.70586	.06357

#1	.84181	1.9881	1.1602	1.7464	.24205	82.256	.38517	.19711
#2	.84146	1.9924	1.1597	1.7503	.24630	82.591	.38134	.19693

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19670	27.056	.75286	.23749	.36078	303.22	.98585	25.484
Stddev	.00051	.002	.00300	.00012	.00076	5.39	.00027	.145
%RSD	.25893	.00556	.39808	.04948	.21177	1.7766	.02695	.56732

#1	.19634	27.058	.75074	.23740	.36132	307.03	.98567	25.586
#2	.19706	27.055	.75497	.23757	.36024	299.41	.98604	25.382

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56555	.05119	3.9506	.64380	.44812	22.792	.34817	.51404
Stddev	.00068	.00112	.0028	.00190	.00864	.005	.00046	.01245
%RSD	.12047	2.1884	.07037	.29449	1.9276	.02361	.13143	2.4214

#1	.56603	.05198	3.9525	.64246	.45423	22.788	.34784	.52285
#2	.56507	.05040	3.9486	.64514	.44201	22.796	.34849	.50524

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.869	4.7530	.65885	.99787	.25273	9.824	.30071	F 121.10
Stddev	.020	.0070	.00071	.00541	.00039	.037	.00052	1.31
%RSD	.18714	.14727	.10845	.54239	.15441	.3732	.17367	1.0846

#1	10.855	4.7481	.65936	1.0017	.25301	9.798	.30034	120.17
#2	10.883	4.7580	.65835	.99404	.25245	9.850	.30107	122.03

Sample Name: I5444-04MS Acquired: 9/28/2017 17:19:59 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BU-03-092617 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	49.859
Stddev	.272
%RSD	.54611

#1	50.051
#2	49.666

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2708.6	39729.	3098.6	37.420	2781.5
Stddev	8.9	2.	27.2	1.928	9.2
%RSD	.33001	.00569	.44564	2.2051	.33027

#1	2702.2	39728.	6079.4	86.056	2775.0
#2	2714.9	39731.	6117.8	88.783	2788.0

Sample Name: I5444-04MSD Acquired: 9/28/2017 17:23:55 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BU-03-092617 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83579	1.9793	1.1645	1.7448	.24204	32.139	.38114	.19707
Stddev	.00669	.0040	.0017	.0034	.00337	.533	.00011	.00013
%RSD	.80030	.19992	.14823	.19590	1.3941	.64922	.02818	.06846

#1	.84052	1.9821	1.1657	1.7472	.24442	82.516	.38122	.19697
#2	.83106	1.9765	1.1633	1.7424	.23965	81.762	.38106	.19716

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19541	26.972	.75086	.23847	.35772	312.80	.98812	25.491
Stddev	.00043	.135	.00092	.00072	.00125	2.65	.00057	.119
%RSD	.21979	.50023	.12275	.30025	.34846	.84571	.05734	.46497

#1	.19572	26.877	.75151	.23897	.35860	310.93	.98772	25.407
#2	.19511	27.067	.75021	.23796	.35683	314.68	.98852	25.574

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56494	.05259	3.9278	.64404	.46461	22.752	.34653	.52853
Stddev	.00154	.00051	.0170	.00127	.00541	.068	.00060	.00589
%RSD	.27285	.96209	.43194	.19748	1.1643	.30058	.17450	1.1143

#1	.56603	.05294	3.9159	.64494	.46079	22.800	.34696	.52436
#2	.56385	.05223	3.9398	.64314	.46844	22.704	.34610	.53269

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.888	4.7177	.65718	.98581	.25091	9.817	.29940	F 121.09
Stddev	.008	.0016	.00064	.00529	.00142	.009	.00004	.17
%RSD	.07074	.03328	.09731	.53710	.56735	.0874	.01170	.13785

#1	10.893	4.7166	.65763	.98207	.24991	9.823	.29942	121.21
#2	10.882	4.7189	.65673	.98956	.25192	9.811	.29937	120.97

Sample Name: I5444-04MSD Acquired: 9/28/2017 17:23:55 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BU-03-092617 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	50.026
Stddev	.237
%RSD	.47325

#1	49.859
#2	50.193

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2716.5	39592.	5073.8	34.175	2780.0
Stddev	6.3	46.	49.1	1.097	3.1
%RSD	.23167	.11599	.80844	1.3028	.11070

#1	2712.0	39559.	6108.5	84.951	2777.8
#2	2720.9	39624.	6039.1	83.400	2782.2

Sample Name: I5444-04A Acquired: 9/28/2017 17:27:52 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BU-03-092617 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81860	1.8596	1.0888	1.7885	.71383	37.283	.37171	.18355
Stddev	.00451	.0005	.0001	.0029	.00300	.434	.00627	.00078
%RSD	.55109	.02745	.00915	.16291	.42084	.64433	1.6861	.42760
#1	.82179	1.8600	1.0887	1.7864	.71595	66.976	.37614	.18299
#2	.81541	1.8593	1.0889	1.7905	.71171	67.589	.36728	.18410
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18382	28.347	.62685	.21647	.34022	302.21	.95746	17.949
Stddev	.00043	.351	.00705	.00027	.00008	.10	.00578	.231
%RSD	.23278	1.2400	1.1254	.12274	.02316	.03419	.60338	1.2870
#1	.18412	28.595	.62186	.21629	.34017	302.13	.95337	18.113
#2	.18352	28.098	.63184	.21666	.34028	302.28	.96154	17.786
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51924	.04663	3.8009	.57534	.41272	19.930	.37012	.50657
Stddev	.00082	.00018	.0553	.00307	.00209	.318	.00195	.00861
%RSD	.15768	.39246	1.4556	.53308	.50621	1.5963	.52571	1.7000
#1	.51982	.04650	3.8400	.57318	.41420	20.155	.37150	.50048
#2	.51867	.04676	3.7618	.57751	.41124	19.705	.36875	.51266
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.859	5.7514	.65953	.98107	.21655	9.672	.29787	F 123.34
Stddev	.052	.0165	.00202	.01569	.00360	.004	.00345	.35
%RSD	.47882	.28680	.30668	1.5988	1.6630	.0381	1.1586	.28030
#1	10.896	5.7631	.66096	.99216	.21910	9.675	.30031	123.59
#2	10.823	5.7398	.65810	.96998	.21401	9.670	.29543	123.10

Sample Name: I5444-04A Acquired: 9/28/2017 17:27:52 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BU-03-092617 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	50.548
Stddev	1.410
%RSD	2.7897

#1	49.551
#2	51.545

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2721.4	39588.	5076.0	38.735	2789.5
Stddev	1.0	123.	116.7	.436	2.2
%RSD	.03839	.31073	1.9199	.49108	.07849

#1	2722.2	39674.	5993.5	88.427	2788.0
#2	2720.7	39501.	6158.5	89.043	2791.1

Sample Name: PB102680BL Acquired: 9/28/2017 17:31:48 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00296	.00121	.00056	.00219	.00056	.00436	.00007	.00001
Stddev	.00116	.00008	.00089	.00109	.00130	.00386	.00026	.00003
%RSD	39.107	6.3768	160.13	49.757	232.36	88.493	391.45	217.88

#1	.00378	.00116	-.00007	-.00296	.00036	-.00163	.00025	-.00003
#2	.00214	.00126	.00118	-.00142	-.00148	-.00709	-.00012	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01876	.00066	.00043	.00025	.00366	.00001	.00743
Stddev	.00007	.00545	.00017	.00018	.00020	.00728	.00001	.00470
%RSD	94.508	29.039	25.916	41.645	81.114	198.87	119.27	63.245

#1	.00013	-.02261	-.00078	.00056	-.00039	-.00149	.00002	.00411
#2	.00003	-.01491	-.00054	.00031	-.00010	.00881	.00000	.01075

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00037	.15522	.00027	.00022	.01603	.00052	.00388
Stddev	.00023	.00002	.00369	.00011	.00009	.00475	.00031	.00157
%RSD	391.89	6.6168	2.3790	39.954	39.582	29.652	58.568	40.557

#1	-.00022	-.00035	-.15783	.00035	.00016	-.01267	.00031	.00499
#2	.00010	-.00038	-.15261	.00019	.00029	-.01939	.00074	.00276

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00190	.03105	.00446	.00037	.00410	.0009	.00002	F.07487
Stddev	.00019	.00478	.00000	.00129	.00121	.0024	.00005	.67351
%RSD	9.9544	15.403	.02762	350.10	29.489	261.4	339.07	899.56

#1	-.00177	.02767	-.00446	.00128	-.00324	.0026	-.00005	.55111
#2	-.00204	.03443	-.00446	-.00054	-.00495	-.0008	.00002	-.40137

Sample Name: PB102680BL Acquired: 9/28/2017 17:31:48 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.01182
Stddev	.34583
%RSD	2926.9

#1	-.23273
#2	.25636

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2683.7	38953.	5693.1	36.593	3028.5
Stddev	13.3	45.	52.6	1.989	7.3
%RSD	.49731	.11469	.92476	2.2976	.23999

#1	2674.3	38985.	5730.3	88.000	3023.4
#2	2693.1	38922.	5655.9	85.186	3033.7

Sample Name: PB102680BS Acquired: 9/28/2017 17:36:01 Type: Unk
 Method: P4-ICP2(v1728) 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	.77308	1.9095	.95877	1.8625	.75634	1.9047	.20440
Stddev	.00937	.0046	.00226	.0110	.00035	.0150	.00056
%RSD	1.2117	.23916	.23616	.59253	.04565	.78971	.27255

#1	.77970	1.9063	.95717	1.8703	.75658	1.9153	.20400
#2	.76646	1.9128	.96037	1.8547	.75610	1.8941	.20479

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19473	.19048	1.0284	.40431	.19484	.30462	2.8901
Stddev	.00029	.00053	.0033	.00122	.00069	.00056	.0147
%RSD	.14691	.27657	.31872	.30123	.35226	.18381	.50809

#1	.19452	.19085	1.0261	.40517	.19532	.30502	2.9005
#2	.19493	.19011	1.0308	.40345	.19435	.30423	2.8797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20183	2.0170	.48477	.07001	2.8659	.29834	.19391
Stddev	.00022	.0282	.00002	.00033	.0159	.00025	.00055
%RSD	.10951	1.3986	.00318	.47091	.55289	.08428	.28158

#1	.20199	1.9971	.48478	.06978	2.8547	.29816	.19430
#2	.20168	2.0370	.48476	.07024	2.8771	.29851	.19353

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.025	.39804	.29765	F 3.8367	.87681	.65039	.19840
Stddev	.019	.00076	.00082	.0085	.00957	.00220	.00173
%RSD	.18858	.19204	.27639	.22202	1.0916	.33864	.86982

#1	10.011	.39858	.29707	3.8428	.87004	.65195	.19962
#2	10.038	.39750	.29823	3.8307	.88358	.64883	.19718

Sample Name: PB102680BS Acquired: 9/28/2017 17:36:01 Type: Unk
Method: P4-ICP2(v1728) 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	.19347	5.365	.19896	F<00000	F 1.3675
Stddev	.00015	.027	.00016	.74158	.1211
%RSD	.07539	.4953	.08077	63.345	8.8580

#1	.19358	5.384	.19907	-1.6951	1.4532
#2	.19337	5.346	.19885	-.64632	1.2818

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2654.0	38618.	5689.0	91.061	3005.0
Stddev	6.6	84.	5.1	.305	8.2
%RSD	.24862	.21824	.08944	.33504	.27300

#1	2649.3	38559.	5685.4	90.846	2999.2
#2	2658.7	38678.	5692.6	91.277	3010.8

Sample Name: I5429-01 Acquired: 9/28/2017 17:40:00 Type: Unk
Method: P4-ICP2(v1728) 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	.00404	.00105	.00295	.01247	.00426	.01579	.16466
Stddev	.00409	.00086	.00033	.00035	.00167	.00656	.00207
%RSD	101.14	82.109	11.214	2.7984	39.284	41.528	1.2591

#1	.00693	-.00166	.00318	-.01222	-.00544	-.02043	.16319
#2	.00115	-.00044	.00271	-.01272	-.00308	-.01115	.16613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00006	164.04	.01753	.00023	.00179	.16581
Stddev	.00002	.00004	1.67	.00028	.00008	.00029	.00045
%RSD	30.326	57.455	1.0153	1.5717	33.899	16.028	.27337

#1	-.00009	-.00009	162.86	.01772	.00028	.00159	.16549
#2	-.00006	-.00004	165.21	.01733	.00017	.00199	.16613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07465	29.333	.00439	.00040	366.45	.00198	.01644
Stddev	.00013	.368	.00032	.00014	.54	.00011	.00031
%RSD	.17721	1.2540	7.2061	34.302	.14601	5.4962	1.9111

#1	.07455	29.073	.00417	-.00030	366.07	.00190	.01666
#2	.07474	29.593	.00461	-.00049	366.83	.00205	.01622

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6735	.00446	.14622	15.263	12.646	.00409	.00027
Stddev	.1077	.00039	.00452	.068	.107	.00115	.00009
%RSD	1.4037	8.8404	3.0920	.44221	.84811	28.153	31.295

#1	7.5973	.00474	.14302	15.311	12.570	-.00328	.00021
#2	7.7497	.00418	.14942	15.215	12.722	-.00490	.00033

Sample Name: I5429-01 Acquired: 9/28/2017 17:40:00 Type: Unk
 Method: P4-ICP2(v1728) 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	.00662	.0382	.47720	1.9131	F<00000
Stddev	.00075	.0013	.00262	.6980	.15977
%RSD	11.359	3.435	.54896	14.207	11.273

#1	.00609	.0391	.47534	5.4067	-1.3043
#2	.00715	.0373	.47905	4.4196	-1.5302

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.4	35192.	5534.2	32.992	2623.0
Stddev	10.1	69.	47.8	1.609	12.4
%RSD	.41492	.19736	.86432	1.9383	.47218

#1	2434.3	35143.	5568.1	81.854	2614.2
#2	2448.6	35241.	5500.4	84.129	2631.8

Sample Name: I5429-01DUP Acquired: 9/28/2017 17:44:15 Type: Unk
Method: P4-ICP2(v1728) 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	.00203	-.00142	.00088	-.01212	-.00300	-.02194	.15706	.00006
Stddev	.00110	.00140	.00062	.00034	.00017	.00862	.00070	.00001
%RSD	54.115	98.869	71.074	2.8336	5.5538	39.303	.44879	12.222

#1	.00280	-.00241	.00044	-.01187	-.00311	-.01584	.15657	.00007
#2	.00125	-.00043	.00132	-.01236	-.00288	-.02803	.15756	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	156.65	.00087	.00005	.00160	.11994	.07069	28.159
Stddev	.00002	.38	.00020	.00004	.00011	.00405	.00056	.012
%RSD	66.537	.24548	22.575	77.944	6.9227	3.3738	.79814	.04167

#1	-.00005	156.38	.00101	.00008	.00168	.12280	.07029	28.167
#2	-.00002	156.92	.00073	.00002	.00153	.11708	.07108	28.151

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00194	-.00064	343.20	.00174	.01677	7.3225	.00428	.13764
Stddev	.00021	.00033	1.56	.00031	.00012	.0184	.00003	.00176
%RSD	10.731	51.246	.45420	17.848	.72181	.25126	.67508	1.2769

#1	.00209	-.00041	342.10	.00196	.01686	7.3095	.00426	.13640
#2	.00180	-.00088	344.30	.00152	.01669	7.3356	.00430	.13889

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.536	12.008	-.00312	-.00324	.01083	.0365	.45580	3.0046
Stddev	.002	.073	.00067	.00068	.00108	.0002	.00118	.1257
%RSD	.01041	.60755	21.440	20.959	9.9793	.5222	.25939	4.1829

#1	14.537	11.957	-.00265	-.00372	.01007	.0364	.45497	2.9157
#2	14.535	12.060	-.00359	-.00276	.01160	.0367	.45664	3.0935

Sample Name: I5429-01DUP Acquired: 9/28/2017 17:44:15 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <00000
Stddev .17246
%RSD 17.349

#1 -1.1160
#2 -.87208

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2451.5	35447.	5607.6	32.723	2639.7
Stddev	1.4	94.	18.0	.631	2.3
%RSD	.05511	.26432	.32186	.76236	.08696

#1	2450.5	35513.	5594.9	82.277	2638.0
#2	2452.5	35381.	5620.4	83.169	2641.3

Sample Name: CCV07 Acquired: 9/28/2017 17:59:34 Type: Unk
Method: P4-ICP2(v1728) 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	1.8525	1.8073	1.8684	1.7742	1.8588	1.5059	1.7404
Stddev	.0054	.0009	.0131	.0253	.0175	.0393	.0131
%RSD	.11082	.01836	.26912	.53007	.35999	.41294	.13491

#1	4.8563	4.8079	4.8777	4.7921	4.8712	9.4781	9.7311
#2	4.8487	4.8066	4.8591	4.7563	4.8465	9.5336	9.7497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4969	2.4098	24.342	98079	2.4224	1.2176	1.8758
Stddev	.00073	.0068	.106	.00124	.0043	.0024	.0243
%RSD	.29253	.28317	.43351	.12594	.17610	.19476	.49762

#1	2.4917	2.4147	24.268	97991	2.4254	1.2192	4.8929
#2	2.5021	2.4050	24.417	98166	2.4193	1.2159	4.8586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4519	24.874	2.3964	1.2088	23.979	2.4234	2.5233
Stddev	.0136	.239	.0020	.0017	.081	.0150	.0143
%RSD	.55377	.96202	.08185	.14180	.33790	.61846	.56702

#1	2.4423	24.705	2.3977	1.2076	23.922	2.4128	2.5334
#2	2.4615	25.044	2.3950	1.2100	24.037	2.4340	2.5132

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.288	4.9113	1.8545	1.7303	5.0974	1.8344	1.8885
Stddev	.206	.0023	.0195	.0110	.0257	.0050	.0220
%RSD	.84657	.04720	.40259	.23329	.50451	.10294	.45035

#1	24.143	4.9129	4.8407	4.7381	5.0792	4.8379	4.8729
#2	24.433	4.9096	4.8684	4.7225	5.1156	4.8309	4.9041

Sample Name: CCV07 Acquired: 9/28/2017 17:59:34 Type: Unk
 Method: P4-ICP2(v1728) 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	1.8491	1.826	1.8603	F<00000	F.06596
Stddev	.0149	.014	.0410	.14314	.22100
%RSD	.30737	.2826	.84378	12.980	335.06

#1	4.8386	4.836	4.8893	-1.0016	.22223
#2	4.8596	4.817	4.8313	-1.2040	-.09031

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.9	37131.	5586.2	34.056	2805.1
Stddev	.8	167.	47.8	.347	2.2
%RSD	.03061	.45001	.85600	.41244	.07852

#1	2572.5	37249.	5620.1	83.811	2803.6
#2	2571.4	37013.	5552.4	84.301	2806.7

Sample Name: CCB07 Acquired: 9/28/2017 18:03:23 Type: Unk
 Method: P4-ICP2(v1728) 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	.00133	.00161	.00047	.00164	.00054	.00344	.00084
Stddev	.00040	.00229	.00102	.00073	.00031	.01307	.00065
%RSD	30.329	142.22	219.60	44.740	57.471	379.94	77.575

#1	.00161	-.00001	.00119	.00112	-.00076	-.00580	-.00129
#2	.00104	.00323	-.00026	.00215	-.00032	.01268	-.00038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00011	.00089	.00040	.00002	.00009	.02740
Stddev	.00006	.00002	.00563	.00023	.00025	.00015	.01810
%RSD	294.60	18.586	629.36	58.278	1588.2	171.88	66.066

#1	.00002	.00013	.00488	-.00023	-.00016	.00002	-.04019
#2	-.00006	.00010	-.00309	-.00056	.00019	-.00019	-.01460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00465	.00007	.00019	.10836	.00022	.00022
Stddev	.00005	.02774	.00036	.00049	.00114	.00026	.00019
%RSD	175.29	596.91	522.98	264.83	1.0526	120.73	85.417

#1	-.00001	-.01497	-.00033	.00016	-.10917	.00040	.00036
#2	.00006	.02427	.00019	-.00054	-.10755	.00003	.00009

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00509	.00293	.00198	.00169	.02722	.00566	.00163
Stddev	.01979	.00057	.00560	.00245	.00202	.00018	.00042
%RSD	388.99	19.510	283.65	144.50	7.4099	3.1691	26.062

#1	.00891	.00333	.00594	-.00343	.02580	-.00554	.00193
#2	-.01908	.00252	-.00199	.00004	.02865	-.00579	.00133

Sample Name: CCB07 Acquired: 9/28/2017 18:03:23 Type: Unk
 Method: P4-ICP2(v1728) 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	.00144	.0010	.00002	F<00000	F<00000
Stddev	.00020	.0003	.00003	.59349	.23652
%RSD	13.808	27.52	163.36	46.977	453.54

#1	-.00130	-.0008	.00004	-1.6830	.11509
#2	-.00158	-.0012	.00000	-.84371	-.21939

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2690.4	39196.	5682.7	37.820	3045.3
Stddev	.4	64.	21.8	2.896	1.3
%RSD	.01647	.16205	.38285	3.2976	.04223

#1	2690.7	39241.	5667.3	85.773	3044.4
#2	2690.1	39152.	5698.1	89.868	3046.2

Sample Name: I5429-01LX5 Acquired: 9/28/2017 18:07:36 Type: Unk
Method: P4-ICP2(v1728) 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	.00083	-.00075	.00083	-.00267	-.00124	.00266	.03267
Stddev	.00017	.00036	.00034	.00128	.00002	.00062	.00068
%RSD	20.731	47.980	41.541	47.947	1.5836	23.233	2.0919

#1	.00096	-.00101	.00059	-.00176	-.00125	.00222	.03315
#2	.00071	-.00050	.00107	-.00357	-.00123	.00309	.03219

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00003	32.660	.00186	.00025	.00003	.01148
Stddev	.00005	.00010	.099	.00026	.00038	.00056	.00058
%RSD	62.575	384.48	.30409	13.858	148.42	1884.5	5.0509

#1	.00013	-.00009	32.590	.00204	.00052	-.00036	.01107
#2	.00005	.00004	32.730	.00167	-.00001	.00042	.01189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01520	5.8915	.00143	-.00053	72.156	.00038	.00362
Stddev	.00005	.0241	.00054	.00031	.050	.00016	.00009
%RSD	.31013	.40844	38.214	57.342	.06971	42.033	2.4266

#1	.01523	5.8744	.00181	-.00032	72.120	.00049	.00356
#2	.01517	5.9085	.00104	-.00075	72.191	.00026	.00368

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5498	.00154	.02555	2.9051	2.5515	-.00293	.00015
Stddev	.0215	.00001	.00544	.0106	.0156	.00016	.00065
%RSD	1.3855	.35055	21.282	.36641	.61288	5.4460	436.65

#1	1.5346	.00153	.02940	2.9126	2.5625	-.00305	-.00031
#2	1.5650	.00154	.02171	2.8975	2.5404	-.00282	.00061

Sample Name: I5429-01LX5 Acquired: 9/28/2017 18:07:36 Type: Unk
 Method: P4-ICP2(v1728) 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	.00089	.0070	.09437	F<.00000	<.00000
Stddev	.00019	.0005	.00010	.36062	.03105
%RSD	20.805	6.772	.11078	11.622	5.2153

#1	-.00103	.0074	.09444	-3.3580	-.57344
#2	-.00076	.0067	.09429	-2.8480	-.61735

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2568.8	36851.	5580.2	37.100	2855.8
Stddev	10.9	45.	23.8	.834	11.2
%RSD	.42536	.12242	.42632	.95778	.39308

#1	2561.0	36819.	5563.4	87.690	2847.9
#2	2576.5	36883.	5597.1	86.510	2863.8

Sample Name: I5429-01MS Acquired: 9/28/2017 18:11:46 Type: Unk
Method: P4-ICP2(v1728) 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	.85025	1.9495	1.0186	2.0081	.81554	2.1310	.37157	.21964
Stddev	.00440	.0007	.0005	.0038	.00040	.0257	.00113	.00058
%RSD	.51742	.03600	.05009	.18770	.04866	1.2045	.30428	.26201

#1	.85336	1.9500	1.0189	2.0107	.81525	2.1129	.37236	.22004
#2	.84714	1.9490	1.0182	2.0054	.81582	2.1492	.37077	.21923

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20476	157.75	.42582	.20941	.30668	3.2332	.27734	30.533
Stddev	.00013	.30	.00234	.00005	.00035	.0805	.00054	.164
%RSD	.06374	.18983	.54951	.02485	.11253	2.4889	.19556	.53754

#1	.20485	157.96	.42416	.20937	.30692	3.1763	.27696	30.649
#2	.20467	157.54	.42747	.20944	.30643	3.2901	.27773	30.417

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51417	.07465	349.99	.31687	.22892	18.121	.42518	.44443
Stddev	.00111	.00006	2.58	.00111	.00344	.092	.00171	.00133
%RSD	.21581	.08025	.73755	.35106	1.5014	.50709	.40107	.29930

#1	.51339	.07469	351.81	.31608	.22649	18.056	.42638	.44349
#2	.51496	.07461	348.16	.31766	.23135	18.186	.42397	.44537

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.746	12.876	.70009	.20521	.22066	3.346	.66657	<.00000
Stddev	.040	.042	.00083	.00049	.00083	.009	.00419	.46034
%RSD	.27183	.32932	.11903	.24050	.37744	.1399	.62855	1123.6

#1	14.775	12.906	.70068	.20486	.22125	6.340	.66953	-.36648
#2	14.718	12.846	.69950	.20556	.22007	6.353	.66361	.28453

Sample Name: I5429-01MS Acquired: 9/28/2017 18:11:46 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .02216
 %RSD 5.3056

#1 -.43328
 #2 -.40195

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2419.3	35142.	5504.7	33.490	2601.4
Stddev	2.4	2.	28.2	1.205	.1
%RSD	.09793	.00607	.51280	1.4429	.00525

#1	2417.6	35144.	5484.7	84.342	2601.3
#2	2421.0	35141.	5524.6	82.638	2601.5

Sample Name: I5429-01MSD Acquired: 9/28/2017 18:15:51 Type: Unk
Method: P4-ICP2(v1728) 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	.84288	1.9365	1.0102	1.9801	.80369	2.0814	.36831	.21974
Stddev	.00050	.0033	.0033	.0011	.00163	.0163	.00329	.00182
%RSD	.05893	.17260	.32339	.05606	.20244	.78072	.89249	.82805

#1	.84323	1.9388	1.0079	1.9808	.80254	2.0699	.37063	.21845
#2	.84253	1.9341	1.0126	1.9793	.80484	2.0929	.36598	.22103

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20291	157.39	.42723	.20761	.30474	3.2378	.27731	30.429
Stddev	.00015	.84	.00424	.00027	.00069	.0020	.00255	.250
%RSD	.07513	.53424	.99316	.13195	.22656	.06092	.91995	.82288

#1	.20302	157.99	.42423	.20742	.30523	3.2364	.27551	30.606
#2	.20280	156.80	.43023	.20781	.30425	3.2392	.27912	30.251

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50851	.07453	351.91	.31750	.22843	18.011	.42232	.43815
Stddev	.00032	.00036	1.97	.00274	.00129	.104	.00079	.00380
%RSD	.06325	.47858	.55970	.86337	.56415	.57984	.18812	.86821

#1	.50828	.07428	353.30	.31556	.22752	18.085	.42176	.44084
#2	.50874	.07479	350.52	.31943	.22934	17.937	.42288	.43546

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.522	12.854	.69564	.20432	.22311	6.285	.66273	<.00000
Stddev	.012	.061	.00267	.00281	.00012	.009	.00708	1.4040
%RSD	.08524	.47542	.38383	1.3746	.05198	.1368	1.0687	933.68

#1	14.513	12.897	.69375	.20631	.22319	6.291	.66774	.84240
#2	14.531	12.811	.69752	.20233	.22303	6.279	.65772	-1.1431

Sample Name: I5429-01MSD Acquired: 9/28/2017 18:15:51 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <00000
Stddev .29799
%RSD 132.77

#1 -.43515
#2 -.01373

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2430.7	35219.	5484.4	33.321	2613.3
Stddev	2.9	237.	15.9	.127	5.4
%RSD	.12010	.67307	.28980	.15281	.20778

#1	2428.6	35387.	5473.1	83.411	2609.4
#2	2432.8	35052.	5495.6	83.231	2617.1

Sample Name: I5429-01A Acquired: 9/28/2017 18:19:54 Type: Unk
Method: P4-ICP2(v1728) 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	.76326	1.7706	.91897	1.8009	.74776	1.9045	.35135	.19985
Stddev	.00323	.0025	.00023	.0076	.00540	.0022	.00042	.00018
%RSD	.42293	.14220	.02484	.42033	.72211	.11321	.11993	.09140

#1	.76098	1.7724	.91881	1.8063	.74394	1.9060	.35165	.19972
#2	.76554	1.7688	.91913	1.7955	.75158	1.9030	.35105	.19998

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18464	158.46	.39036	.18902	.27832	2.9752	.25820	30.349
Stddev	.00055	.51	.00011	.00031	.00098	.0934	.00035	.231
%RSD	.29674	.32297	.02844	.16215	.35179	3.1381	.13730	.76181

#1	.18503	158.10	.39044	.18880	.27902	2.9092	.25795	30.186
#2	.18425	158.82	.39028	.18924	.27763	3.0412	.25845	30.513

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46326	.06874	352.70	.29126	.20478	17.175	.39675	.42320
Stddev	.00123	.00084	4.19	.00077	.00663	.026	.00099	.00531
%RSD	.26571	1.2254	1.1892	.26459	3.2355	.15341	.25024	1.2545

#1	.46413	.06934	349.73	.29180	.20010	17.156	.39605	.42696
#2	.46239	.06815	355.66	.29071	.20947	17.194	.39745	.41945

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.529	12.943	.64932	.19245	.20817	5.733	.64983	<.00000
Stddev	.000	.006	.00241	.00167	.00122	.006	.00025	.17165
%RSD	.00274	.04690	.37098	.86912	.58433	.1136	.03803	137.90

#1	14.529	12.939	.65102	.19127	.20731	5.737	.64966	-.00310
#2	14.530	12.948	.64762	.19363	.20903	5.728	.65001	-.24585

Sample Name: I5429-01A Acquired: 9/28/2017 18:19:54 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <00000
Stddev .02976
%RSD 4.2335

#1 -.68200
#2 -.72409

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2436.9	35372.	5512.6	33.593	2621.3
Stddev	6.1	37.	.3	2.437	12.3
%RSD	.24982	.10325	.00486	2.9157	.47099

#1	2432.6	35346.	5512.8	85.317	2612.6
#2	2441.3	35397.	5512.4	81.870	2630.0

Sample Name: I5363-01DLX10 Acquired: 9/28/2017 18:23:57 Type: Unk
Method: P4-ICP2(v1728) 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	.02549	.00725	.58708	.02086	.00295	12.481	.24523	.00070
Stddev	.00086	.00158	.00083	.00171	.00077	.032	.00067	.00008
%RSD	3.3613	21.731	.14063	8.1735	26.209	.26015	.27406	11.301

#1	.02488	.00837	.58650	.02207	.00350	12.504	.24476	-.00076
#2	.02609	.00614	.58767	.01966	.00240	12.458	.24571	-.00064

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	15.599	.09929	.01930	.29808	95.422	.74621	3.3088
Stddev	.00006	.089	.00021	.00009	.00096	.585	.00254	.0625
%RSD	15.007	.57049	.21249	.48528	.32053	.61285	.34084	.75214

#1	.00047	15.536	.09944	.01924	.29875	95.008	.74801	8.2646
#2	.00038	15.662	.09914	.01937	.29740	95.835	.74441	8.3530

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05821	.00327	1.2536	.06281	.53593	2.8848	.00556	.08842
Stddev	.00126	.00019	.0004	.00027	.00296	.0084	.00003	.01101
%RSD	2.1686	5.8606	.03121	.43561	.55142	.29118	.46585	12.447

#1	.05731	-.00314	1.2539	.06300	.53384	2.8908	.00555	.08064
#2	.05910	-.00341	1.2533	.06261	.53802	2.8789	.00558	.09621

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4531	.30969	.04409	.65383	.02199	.9700	.07140	38.533
Stddev	.0010	.00495	.00013	.00234	.00012	.0013	.00005	1.925
%RSD	.01224	1.5997	.30322	.35721	.56671	.1291	.06700	4.9958

#1	8.4538	.31320	.04418	.65218	.02190	.9709	.07137	39.894
#2	8.4524	.30619	.04399	.65548	.02208	.9691	.07144	37.172

Sample Name: I5363-01DLX10 Acquired: 9/28/2017 18:23:57 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 10.148
Stddev .105
%RSD 1.0329

#1 10.074
#2 10.222

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.5	39701.	5920.0	37.510	2953.5
Stddev	9.3	273.	9.4	.293	8.2
%RSD	.34288	.68849	.15885	.33493	.27668

#1	2710.9	39507.	5926.6	87.717	2947.7
#2	2724.0	39894.	5913.3	87.303	2959.3

Sample Name: I5427-01 Acquired: 9/28/2017 18:28:03 Type: Unk
Method: P4-ICP2(v1728) 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	.00959	.00241	.00010	.00797	.00155	.08326	.02867
Stddev	.00363	.00135	.00024	.00503	.00159	.00071	.00051
%RSD	37.844	55.805	225.98	63.140	102.71	.85657	1.7879

#1	.00703	.00336	.00006	-.00441	-.00268	-.08276	.02904
#2	.01216	.00146	-.00027	-.01153	-.00042	-.08377	.02831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00013	118.58	.00043	.00007	.00166	.00326
Stddev	.00006	.00001	.01	.00024	.00001	.00001	.00199
%RSD	40.130	10.304	.00693	55.247	8.5195	.80413	61.202

#1	.00010	-.00012	118.58	-.00060	-.00007	.00165	-.00185
#2	.00018	-.00013	118.59	-.00026	-.00008	.00167	-.00467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00501	348.56	.00082	.00067	2493.6	.00087	.00295
Stddev	.00003	.20	.00053	.00009	8.7	.00002	.00001
%RSD	.59831	.05673	64.923	12.993	.34754	2.1378	.23401

#1	.00503	348.42	.00119	-.00061	2487.5	.00088	.00296
#2	.00499	348.70	.00044	-.00074	2499.7	.00086	.00295

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	110.47	.00261	1.1423	270.68	.92720	.00393	.00363
Stddev	.08	.00034	.0103	1.54	.03251	.00074	.00081
%RSD	.06978	13.215	.90249	.57041	3.5067	18.837	22.204

#1	110.42	.00236	1.1350	269.59	.90421	-.00445	-.00420
#2	110.53	.00285	1.1496	271.77	.95019	-.00341	-.00306

Sample Name: I5427-01 Acquired: 9/28/2017 18:28:03 Type: Unk
 Method: P4-ICP2(v1728) 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	.05140	.1186	2.0304	.00181	F<00000
Stddev	.00102	.0014	.0010	.17691	.04685
%RSD	1.9874	1.170	.05134	9798.1	1.2102

#1	.05068	.1176	2.0312	.12690	-3.8379
#2	.05213	.1196	2.0297	-.12329	-3.9041

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2316.3	31873.	5403.9	32.268	2300.5
Stddev	8.4	30.	8.3	.114	10.3
%RSD	.36458	.09319	.15442	.13864	.44957

#1	2322.3	31852.	5409.8	82.348	2307.8
#2	2310.4	31894.	5398.0	82.187	2293.2

Sample Name: I5427-02 Acquired: 9/28/2017 18:32:19 Type: Unk
Method: P4-ICP2(v1728) 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	.00415	.00188	.00076	.01046	.00268	.08720	.02828
Stddev	.00403	.00031	.00070	.00415	.00143	.02159	.00030
%RSD	97.031	16.360	91.417	39.710	53.372	24.758	1.0748

#1	.00130	.00210	.00126	-.00752	-.00167	-.07193	.02849
#2	.00700	.00166	.00027	-.01340	-.00370	-.10246	.02806

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00001	119.43	.00034	.00007	.00178	.00042
Stddev	.00007	.00004	1.44	.00041	.00005	.00001	.01021
%RSD	62.641	254.47	1.2022	121.85	67.621	.50671	2456.3

#1	.00017	.00001	120.44	-.00005	-.00010	.00179	-.00680
#2	.00007	-.00004	118.41	-.00063	-.00004	.00177	.00763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00523	351.01	.00023	.00012	2469.9	.00121	.00222
Stddev	.00004	4.93	.00066	.00009	42.3	.00004	.00014
%RSD	.68451	1.4043	283.06	73.729	1.7119	3.5718	6.3316

#1	.00520	354.49	-.00023	-.00006	2499.8	.00118	.00212
#2	.00525	347.52	.00070	-.00018	2440.0	.00124	.00232

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	113.05	.00276	1.1460	271.00	.92169	.00187	.00355
Stddev	1.10	.00045	.0023	2.92	.02327	.00051	.00146
%RSD	.96915	16.432	.20292	1.0781	2.5245	27.428	41.061

#1	113.82	.00244	1.1443	273.07	.93814	-.00150	-.00252
#2	112.28	.00309	1.1476	268.93	.90524	-.00223	-.00459

Sample Name: I5427-02 Acquired: 9/28/2017 18:32:19 Type: Unk
 Method: P4-ICP2(v1728) 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	.05578	.1181	2.0685	<.00000	F<.00000
Stddev	.00093	.0002	.0214	.83825	.10692
%RSD	1.6637	.1505	1.0325	12240.	2.5793

#1	.05513	.1182	2.0836	-.59958	-4.0696
#2	.05644	.1180	2.0534	.58588	-4.2208

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.5	31829.	5390.5	78.920	2302.0
Stddev	20.3	59.	60.8	1.888	23.5
%RSD	.87285	.18531	1.1272	2.3920	1.0210

#1	2309.2	31871.	5347.5	77.585	2285.4
#2	2337.9	31788.	5433.5	80.255	2318.7

Sample Name: I5427-03 Acquired: 9/28/2017 18:36:36 Type: Unk
Method: P4-ICP2(v1728) 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	.00541	.00177	.00132	-.01165	-.00227	-.06971	.02719
Stddev	.00095	.00117	.00063	.00166	.00196	.00690	.00077
%RSD	17.547	65.851	47.961	14.285	86.045	9.8968	2.8229

#1	.00474	.00260	.00087	-.01048	-.00366	-.06483	.02773
#2	.00609	.00095	.00177	-.01283	-.00089	-.07458	.02665

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00000	115.50	-.00096	.00018	.00189	-.00872
Stddev	.00003	.0000	.26	.00038	.00009	.00071	.00707
%RSD	37.100	1475.5	.22284	39.539	53.842	37.392	81.127

#1	.00011	-.00003	115.68	-.00069	.00024	.00239	-.01372
#2	.00007	.00002	115.32	-.00123	.00011	.00139	-.00372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00497	338.56	.00009	-.00054	2351.5	.00094	.00141
Stddev	.00010	.71	.00001	.00006	30.5	.00012	.00000
%RSD	2.1060	.21049	6.3806	10.658	1.2985	12.360	.13296

#1	.00489	339.06	.00010	-.00058	2373.1	.00085	.00141
#2	.00504	338.06	.00009	-.00050	2329.9	.00102	.00141

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.66	.00255	1.1129	271.64	.91952	-.00263	-.00299
Stddev	.27	.00017	.0024	2.66	.02211	.00067	.00032
%RSD	.24612	6.7003	.21945	.98018	2.4041	25.578	10.748

#1	109.86	.00243	1.1146	273.53	.90389	-.00310	-.00321
#2	109.47	.00268	1.1112	269.76	.93515	-.00215	-.00276

Sample Name: I5427-03 Acquired: 9/28/2017 18:36:36 Type: Unk
 Method: P4-ICP2(v1728) 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	.05294	.1214	2.0046	.74733	F<00000
Stddev	.00024	.0012	.0065	.40735	.17608
%RSD	.45021	.9826	.32240	54.507	5.0926
#1	.05277	.1223	2.0091	.45930	-3.3331
#2	.05311	.1206	2.0000	1.0354	-3.5821
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2327.4	32481.	5613.8	33.273	2308.3
Stddev	16.7	219.	9.2	.547	16.3
%RSD	.71623	.67403	.16427	.65682	.70741
#1	2315.6	32636.	5620.3	83.660	2296.7
#2	2339.2	32326.	5607.3	82.887	2319.8

Sample Name: CCV08 Acquired: 9/28/2017 18:40:53 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9511	4.8646	4.9289	4.8977	4.9547	9.6660	9.8947
Stddev	.0059	.0120	.0109	.0068	.0228	.0376	.0352
%RSD	.11940	.24703	.22006	.13826	.46003	.38945	.35585

#1	4.9552	4.8731	4.9366	4.9025	4.9708	9.6926	9.8698
#2	4.9469	4.8561	4.9213	4.8929	4.9385	9.6394	9.9196

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.25275	2.4272	24.298	98531	2.4462	1.2285	4.8319
Stddev	.00018	.0036	.005	.00058	.0098	.0039	.0716
%RSD	.06944	.14897	.02126	.05904	.40027	.32090	1.4810

#1	2.25262	2.4298	24.302	98490	2.4531	1.2312	4.8825
#2	2.25287	2.4246	24.295	98572	2.4392	1.2257	4.7813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4596	24.755	2.4070	1.2294	24.822	2.4224	2.4487
Stddev	.0080	.007	.0090	.0046	.087	.0092	.0413
%RSD	.32368	.02985	.37574	.37351	.35247	.38021	1.6865

#1	2.4652	24.750	2.4134	1.2326	24.884	2.4289	2.4779
#2	2.4540	24.760	2.4006	1.2261	24.760	2.4159	2.4195

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.160	4.9936	4.8215	4.9184	5.0870	4.8793	4.9399
Stddev	.008	.0075	.0022	.0412	.0376	.0079	.0109
%RSD	.03104	.14961	.04664	.83817	.73949	.16155	.22113

#1	25.155	4.9989	4.8199	4.9476	5.0604	4.8849	4.9322
#2	25.166	4.9883	4.8231	4.8893	5.1136	4.8737	4.9477

Sample Name: CCV08 Acquired: 9/28/2017 18:40:53 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV08 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	1.9344	1.892	1.9400	F<00000	F.59955
Stddev	.0020	.007	.0115	.15940	.26744
%RSD	.03981	.1469	.23268	19.424	44.608
#1	4.9331	4.897	4.9319	-.70793	.41043
#2	4.9358	4.887	4.9482	-.93336	.78866
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2566.3	37505.	5780.4	37.936	2812.4
Stddev	6.5	142.	.0	1.555	7.5
%RSD	.25262	.37840	.00050	1.7679	.26667
#1	2561.8	37405.	5780.4	86.836	2807.1
#2	2570.9	37605.	5780.4	89.035	2817.7

Sample Name: CCB08 Acquired: 9/28/2017 18:50:36 Type: Unk
Method: P4-ICP2(v1728) 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	.00073	.00012	.00001	.00006	.00030	.00114	.00112
Stddev	.00022	.00010	.00009	.00046	.00033	.00245	.00010
%RSD	29.465	83.197	791.19	821.77	109.94	215.50	8.8263

#1	.00058	.00005	.00005	.00027	-.00007	.00060	-.00105
#2	.00088	.00019	-.00008	-.00038	-.00053	-.00287	-.00119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00004	.00996	.00023	.00015	.00028	.01998
Stddev	.0001	.00003	.00307	.00010	.00017	.00007	.00053
%RSD	17768.	80.405	30.793	44.622	115.75	24.763	2.6407

#1	.00004	.00002	.00779	-.00031	.00027	.00023	-.02035
#2	-.00004	.00006	.01213	-.00016	.00003	.00033	-.01961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02033	.00024	.00060	.76377	.00006	.00005
Stddev	.00003	.02743	.00037	.00003	.00978	.00043	.00004
%RSD	130.81	134.91	156.35	4.2167	1.2803	772.53	67.006

#1	.00000	.00094	.00003	-.00061	.77068	-.00025	.00008
#2	-.00004	.03973	-.00050	-.00058	.75685	.00036	.00003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28439	.00039	.00380	.00048	.00331	.00480	.00087
Stddev	.00977	.00017	.00591	.00186	.01912	.00050	.00092
%RSD	3.4370	42.720	155.63	388.65	578.04	10.420	105.83

#1	.29130	.00027	-.00038	-.00084	-.01683	-.00444	-.00022
#2	.27748	.00051	.00797	.00180	.01021	-.00515	-.00152

Sample Name: CCB08 Acquired: 9/28/2017 18:50:36 Type: Unk
 Method: P4-ICP2(v1728) 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	.01165	.0009	.00001	F<.00000	F<.00000
Stddev	.00056	.0001	.00007	.40180	.18385
%RSD	4.8375	16.61	1054.2	80.759	77.603

#1	.01125	.0008	.00005	-.21341	-.36691
#2	.01205	.0010	-.00006	-.78164	-.10691

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2685.1	39164.	5790.5	31.180	3053.0
Stddev	7.1	123.	21.1	1.739	14.2
%RSD	.26267	.31508	.36468	1.9071	.46432

#1	2680.1	39251.	5775.6	89.950	3043.0
#2	2690.1	39076.	5805.4	92.409	3063.0

Sample Name: I5463-01 Acquired: 9/28/2017 18:54:49 Type: Unk
Method: P4-ICP2(v1728) 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	.00573	.00140	.00029	.00786	.00254	.06559	.02915
Stddev	.00145	.00026	.00052	.00016	.00166	.00302	.00009
%RSD	25.379	18.834	180.18	1.9868	65.459	4.6049	.30904

#1	.00676	.00159	-.00008	-.00775	-.00136	-.06345	.02921
#2	.00470	.00122	.00066	-.00797	-.00372	-.06772	.02908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00000	95.704	.00038	.00010	.00122	.00294
Stddev	.00009	.0001	.064	.00021	.00026	.00036	.00478
%RSD	114.20	4520.4	.06713	55.048	263.86	29.003	162.34

#1	.00014	.00007	95.750	-.00052	.00028	.00148	.00044
#2	.00002	-.00008	95.659	-.00023	-.00008	.00097	-.00632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01637	267.42	.00076	.00034	1923.3	.00181	.00144
Stddev	.00010	.38	.00068	.00097	5.4	.00033	.00016
%RSD	.61787	.14155	89.822	287.98	.27892	18.355	10.806

#1	.01630	267.69	.00028	.00035	1919.5	.00204	.00133
#2	.01644	267.15	.00124	-.00102	1927.1	.00157	.00155

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.298	.00206	.87266	208.73	.93130	.00252	.00192
Stddev	.016	.00044	.00244	.98	.00137	.00111	.00064
%RSD	.01922	21.140	.28015	.47057	.14750	43.951	33.524

#1	85.310	.00237	.87093	209.42	.93033	-.00330	-.00237
#2	85.287	.00175	.87439	208.04	.93227	-.00173	-.00146

Sample Name: I5463-01 Acquired: 9/28/2017 18:54:49 Type: Unk
Method: P4-ICP2(v1728) 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	.03722	.1046	1.5912	<.00000	F<.00000
Stddev	.00097	.0024	.0016	.73560	.16214
%RSD	2.5959	2.270	.10120	948.93	4.3785

#1	.03791	.1062	1.5924	-.59767	-3.8177
#2	.03654	.1029	1.5901	.44263	-3.5884

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.1	33880.	5732.9	37.367	2418.9
Stddev	12.6	16.	9.9	2.611	6.7
%RSD	.52079	.04732	.17316	2.9882	.27622

#1	2407.3	33892.	5725.9	89.213	2414.2
#2	2425.0	33869.	5739.9	85.521	2423.6

Sample Name: I5463-02 Acquired: 9/28/2017 18:58:58 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00304	.00193	-.00013	-.00232	-.00432	-.06672	.02763
Stddev	.00115	.00227	.00004	.00480	.00003	.01436	.00031
%RSD	37.792	117.79	30.167	206.46	.67960	21.524	1.1203

#1	.00385	.00353	-.00010	-.00572	-.00430	-.07687	.02741
#2	.00223	.00032	-.00016	.00107	-.00434	-.05656	.02785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00005	32.897	-.00082	-.00010	.00134	-.02157
Stddev	.00002	.00004	.275	.00007	.00019	.00067	.00060
%RSD	13.705	78.124	.29561	8.2848	180.77	50.497	2.7735

#1	.00011	.00002	93.091	-.00077	.00003	.00181	-.02114
#2	.00014	.00008	92.703	-.00086	-.00023	.00086	-.02199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00857	256.33	.00038	-.00058	1819.3	.00130	.00101
Stddev	.00001	.91	.00034	.00045	48.0	.00045	.00003
%RSD	.10551	.35677	87.729	76.901	2.6396	34.892	2.7900

#1	.00857	256.98	.00062	-.00027	1853.3	.00098	.00103
#2	.00856	255.68	.00015	-.00090	1785.4	.00163	.00099

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.503	.00189	.83591	201.97	.87252	-.00412	-.00360
Stddev	.130	.00031	.02403	.84	.04181	.00081	.00008
%RSD	.15758	16.604	2.8746	.41383	4.7922	19.674	2.1159

#1	82.594	.00211	.85290	201.38	.90209	-.00469	-.00355
#2	82.411	.00166	.81892	202.56	.84296	-.00355	-.00366

Sample Name: I5463-02 Acquired: 9/28/2017 18:58:58 Type: Unk
Method: P4-ICP2(v1728) 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	.03751	.0976	1.5422	<.00000	F<.00000
Stddev	.00058	.0022	.0047	.79137	.15908
%RSD	1.5561	2.287	.30441	1292.7	4.5500

#1	.03710	.0992	1.5455	.49837	-3.6086
#2	.03793	.0960	1.5388	-.62080	-3.3837

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2450.1	34083.	5864.6	35.338	2456.6
Stddev	8.7	29.	51.7	.892	10.0
%RSD	.35624	.08525	.88103	1.0450	.40730

#1	2456.3	34103.	5828.1	85.968	2463.7
#2	2444.0	34062.	5901.1	84.707	2449.6

Sample Name: I5464-01 Acquired: 9/28/2017 19:03:15 Type: Unk
Method: P4-ICP2(v1728) 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	.00343	.00215	.00091	-.00465	-.00371	-.05747	.02908
Stddev	.00139	.00043	.00167	.00006	.00046	.00381	.00059
%RSD	40.631	19.869	183.00	1.2067	12.436	6.6323	2.0275

#1	.00244	.00185	.00209	-.00469	-.00403	-.06016	.02950
#2	.00441	.00245	-.00027	-.00461	-.00338	-.05477	.02867

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00003	96.264	-.00070	-.00001	.00197	-.01015
Stddev	.00007	.00006	.196	.00001	.00021	.00019	.00937
%RSD	112.95	215.06	.20360	1.3551	2530.5	9.6592	92.225

#1	.00011	.00001	96.402	-.00070	.00014	.00184	-.01678
#2	.00001	-.00007	96.125	-.00069	-.00016	.00211	-.00353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01016	268.82	.00069	-.00063	1872.5	.00115	.00225
Stddev	.00009	.60	.00021	.00061	32.5	.00008	.00001
%RSD	.84136	.22397	30.982	96.611	1.7382	6.6590	.55965

#1	.01022	269.24	.00054	-.00020	1895.5	.00110	.00226
#2	.01010	268.39	.00084	-.00106	1849.5	.00121	.00224

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.390	.00185	.88501	210.07	.90359	-.00204	-.00242
Stddev	.189	.00019	.01002	.33	.01272	.00040	.00036
%RSD	.21925	10.132	1.1326	.15922	1.4072	19.449	14.967

#1	86.524	.00172	.89210	210.30	.89460	-.00176	-.00268
#2	86.256	.00198	.87793	209.83	.91259	-.00232	-.00216

Sample Name: I5464-01 Acquired: 9/28/2017 19:03:15 Type: Unk
 Method: P4-ICP2(v1728) 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	.03888	.1089	1.6147	.05262	F<00000
Stddev	.00167	.0016	.0029	.89153	.17828
%RSD	4.2999	1.444	.18051	1694.2	4.8559

#1	.03770	.1078	1.6167	.68303	-3.7974
#2	.04006	.1100	1.6126	-.57778	-3.5453

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2412.0	33881.	5779.9	39.478	2421.0
Stddev	4.0	12.	3.7	.411	.7
%RSD	.16387	.03556	.06441	.45951	.02730

#1	2409.2	33872.	5782.6	89.187	2420.6
#2	2414.8	33889.	5777.3	89.769	2421.5

Sample Name: I5464-02 Acquired: 9/28/2017 19:07:31 Type: Unk
Method: P4-ICP2(v1728) 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	.00498	.00077	.00059	.01112	.00316	.06709	.02830
Stddev	.00136	.00150	.00120	.00123	.00078	.00148	.00003
%RSD	27.289	194.76	202.36	11.073	24.555	2.2003	.11705

#1	.00594	.00029	.00026	-.01199	-.00371	-.06605	.02832
#2	.00402	-.00183	-.00144	-.01025	-.00261	-.06813	.02828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00006	95.773	.00061	.00039	.00216	.01423
Stddev	.00002	.00013	.742	.00008	.00017	.00066	.00016
%RSD	16.351	215.14	.77513	12.599	44.465	30.320	1.1032

#1	.00013	-.00015	96.298	-.00055	-.00027	.00263	-.01434
#2	.00017	.00003	95.248	-.00066	-.00052	.00170	-.01411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00740	267.77	.00077	.00062	1854.6	.00137	.00197
Stddev	.00003	1.09	.00089	.00088	27.3	.00047	.00002
%RSD	.39929	.40824	115.39	142.08	1.4734	33.859	1.2293

#1	.00742	268.54	.00141	.00000	1873.9	.00170	.00195
#2	.00738	267.00	.00014	-.00125	1835.3	.00105	.00199

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.538	.00226	.87241	207.32	.89215	.00275	.00262
Stddev	.423	.00016	.00875	.19	.01063	.00064	.00143
%RSD	.49418	7.2299	1.0030	.09200	1.1919	23.340	54.372

#1	85.837	.00238	.86622	207.46	.88463	-.00230	-.00161
#2	85.239	.00214	.87860	207.19	.89967	-.00321	-.00363

Sample Name: I5464-02 Acquired: 9/28/2017 19:07:31 Type: Unk
 Method: P4-ICP2(v1728) 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	.03593	.1032	1.6009	<.00000	F<.00000
Stddev	.00054	.0027	.0070	1.0008	.30450
%RSD	1.5121	2.654	.43963	194.18	8.3463

#1	.03631	.1052	1.6059	.19227	-3.8637
#2	.03554	.1013	1.5959	-1.2231	-3.4330

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.5	33577.	5749.0	35.652	2422.0
Stddev	2.5	116.	48.1	.342	.8
%RSD	.10153	.34651	.83720	.39971	.03259

#1	2411.8	33659.	5714.9	85.410	2421.5
#2	2415.2	33495.	5783.0	85.894	2422.6

Sample Name: PB102701BL Acquired: 9/28/2017 19:11:50 Type: Unk
Method: P4-ICP2(v1728) 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	.00107	.00013	.00038	.00089	.00149	.00239	.00085
Stddev	.00139	.00063	.00063	.00489	.00087	.00019	.00021
%RSD	130.18	503.97	166.13	550.69	58.629	7.7543	24.329

#1	-.00008	-.00032	-.00007	-.00434	-.00087	-.00252	-.00070
#2	-.00205	.00057	.00083	.00257	-.00211	-.00226	-.00099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00005	.00550	.00023	.00010	.00004	.01879
Stddev	.00002	.00003	.00600	.00009	.00037	.00007	.01206
%RSD	97.539	46.374	109.11	38.259	367.89	168.57	64.171

#1	.00003	.00004	-.00974	-.00017	.00036	-.00010	-.01026
#2	.00001	.00007	-.00126	-.00030	-.00016	.00001	-.02731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01031	.00048	.00082	F 1.6982	.00013	.00031
Stddev	.00000	.05038	.00017	.00024	.0642	.00030	.00003
%RSD	15.755	488.70	36.391	29.504	1.3664	236.84	8.9779

#1	.00003	.02532	.00060	-.00100	4.6528	-.00034	.00029
#2	.00003	-.04594	.00036	-.00065	4.7436	.00009	.00033

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.1906	.00031	.00369	F .11405	.00854	.00618	.00045
Stddev	.0095	.00010	.00111	.04896	.00585	.00010	.00078
%RSD	.79375	32.026	29.978	42.924	68.492	1.5896	175.36

#1	1.1839	.00038	-.00291	.14867	.00441	-.00611	-.00100
#2	1.1973	.00024	-.00447	.07944	.01268	-.00625	.00011

Sample Name: PB102701BL Acquired: 9/28/2017 19:11:50 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.02865	-.0006	.00003	F<.00000	F.28588
Stddev	.00230	.0019	.00000	.66952	.23734
%RSD	8.0238	334.6	6.9420	116.14	83.020

#1	.02702	-.0019	.00003	-1.0499	.11806
#2	.03027	.0008	.00003	-.10306	.45371

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2683.4	39381.	5828.4	91.050	3046.3
Stddev	3.7	23.	3.8	.167	8.8
%RSD	.13966	.05823	.06524	.18356	.28774

#1	2680.7	39365.	5831.1	90.932	3040.1
#2	2686.0	39397.	5825.7	91.168	3052.5

Sample Name: PB102701BS Acquired: 9/28/2017 19:16:03 Type: Unk
Method: P4-ICP2(v1728) 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	.77316	1.8965	.95970	1.8715	.80813	1.9192	.20727	.19318
Stddev	.00036	.0029	.00250	.0014	.00062	.0013	.00013	.00012
%RSD	.04675	.15295	.26095	.07268	.07625	.06648	.06139	.06318

#1	.77290	1.8986	.95793	1.8705	.80769	1.9201	.20736	.19327
#2	.77341	1.8945	.96147	1.8725	.80857	1.9183	.20718	.19310

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19010	1.0249	.40516	.19654	.30609	3.0165	.20264	2.0181
Stddev	.00019	.0052	.00116	.00016	.00022	.1048	.00016	.0259
%RSD	.10092	.50322	.28564	.07948	.07139	3.4737	.07789	1.2855

#1	.18996	1.0212	.40434	.19643	.30625	3.0906	.20252	1.9997
#2	.19023	1.0285	.40598	.19665	.30594	2.9424	.20275	2.0364

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48380	.06842	F 4.6620	.30155	.19763	10.444	.42898	.29873
Stddev	.00088	.00034	.0256	.00132	.00755	.020	.00029	.00560
%RSD	.18112	.49368	.54954	.43870	3.8183	.19489	.06848	1.8748

#1	.48442	.06818	4.6802	.30061	.20297	10.458	.42919	.29477
#2	.48319	.06866	4.6439	.30248	.19230	10.429	.42878	.30269

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00490	.90335	.68057	.20949	.21840	5.321	.20173	F .42557
Stddev	.00188	.00437	.00017	.00003	.00028	.003	.00009	.99756
%RSD	38.317	.48373	.02427	.01336	.12736	.0524	.04621	234.41

#1	.00357	.90644	.68069	.20947	.21860	5.319	.20167	1.1309
#2	.00623	.90026	.68045	.20951	.21820	5.323	.20180	-.27981

Sample Name: PB102701BS Acquired: 9/28/2017 19:16:03 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F I.5913
 Stddev .1170
 %RSD 7.3492

#1 1.6740
 #2 1.5086

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2662.1	39498.	5864.8	30.576	3039.4
Stddev	9.6	59.	21.7	3.658	10.8
%RSD	.35954	.14828	.37064	4.0388	.35518

#1	2655.3	39457.	5849.4	87.989	3031.7
#2	2668.9	39539.	5880.1	93.162	3047.0

Sample Name: PB102701TB Acquired: 9/28/2017 19:20:05 Type: Unk
Method: P4-ICP2(v1728) 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	.00344	-.00189	-.00035	.00152	-.00028	.00338	-.00080
Stddev	.00193	.00051	.00105	.00171	.00025	.00617	.00014
%RSD	56.204	27.193	302.59	112.86	90.900	182.52	17.629

#1	.00207	-.00225	-.00109	.00273	-.00010	.00774	-.00090
#2	.00481	-.00152	.00040	.00031	-.00046	-.00098	-.00070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00001	.02268	.00024	-.00013	.00011	-.01500
Stddev	.00014	.00002	.00267	.00067	.00000	.00049	.00746
%RSD	169.69	234.72	11.755	276.31	.55419	457.01	49.775

#1	-.00018	-.00001	.02079	.00071	-.00013	.00046	-.02028
#2	.00002	.00003	.02456	-.00023	-.00013	-.00024	-.00972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.02628	.00038	-.00113	F 376.83	.00008	.00137
Stddev	.00004	.00321	.00047	.00014	5.30	.00024	.00018
%RSD	27.379	12.218	122.54	12.594	1.4066	304.59	13.207

#1	.00013	.02855	.00071	-.00123	380.58	-.00009	.00124
#2	.00019	.02401	.00005	-.00103	373.08	.00025	.00150

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42265	.00013	-.00191	.01056	.01853	-.00250	.00020
Stddev	.03312	.00014	.00540	.00232	.01059	.00012	.00049
%RSD	7.8366	113.99	282.94	21.935	57.128	4.6531	252.07

#1	.44607	.00023	-.00573	.00892	.01104	-.00258	-.00015
#2	.39923	.00002	.00191	.01220	.02602	-.00241	.00055

Sample Name: PB102701TB Acquired: 9/28/2017 19:20:05 Type: Unk
Method: P4-ICP2(v1728) 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	.01553	.0007	.00002	F<.00000	F<.00000
Stddev	.00067	.0016	.00004	.18196	.31752
%RSD	4.3106	232.7	226.97	6.7442	24.014
#1	.01600	.0018	.00005	-2.5694	-1.0977
#2	.01506	-.0004	-.00001	-2.8267	-1.5467
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2508.7	35910.	5746.3	37.057	2718.8
Stddev	2.6	257.	32.1	4.310	.5
%RSD	.10385	.71547	.55912	4.9509	.01713
#1	2510.6	35729.	5723.6	90.105	2719.1
#2	2506.9	36092.	5769.0	84.009	2718.4

Sample Name: I5474-01 Acquired: 9/28/2017 19:24:24 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 01-FIRING-RA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00181	-.00299	.94360	-.00546	.01608	.10545	.30610
Stddev	.00098	.00000	.00500	.00049	.00064	.01093	.00092
%RSD	53.905	.13217	.52980	9.0513	3.9536	10.360	.30219

#1	.00251	-.00299	.94006	-.00511	.01563	.09773	.30675
#2	.00112	-.00298	.94713	-.00581	.01653	.11318	.30544

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00008	25.586	.00158	.00062	.09745	.10381
Stddev	.00000	.00015	.041	.00026	.00032	.00096	.00830
%RSD	1.9937	173.38	.16134	16.471	51.882	.98751	7.9983

#1	.00011	.00019	25.615	.00140	.00039	.09676	.10968
#2	.00011	-.00002	25.557	.00177	.00084	.09813	.09794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01786	1.5556	.00577	-.00057	368.44	.00086	.16674
Stddev	.00001	.0209	.00051	.00041	1.74	.00053	.00405
%RSD	.07155	1.3443	8.8944	72.817	.47308	61.763	2.4263

#1	.01785	1.5704	.00613	-.00028	367.20	.00049	.16960
#2	.01787	1.5408	.00541	-.00086	369.67	.00124	.16388

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3969	.00037	.09742	1.3466	.49493	.00248	.00128
Stddev	.0174	.00006	.00031	.0131	.03718	.00169	.00188
%RSD	1.2469	15.419	.31346	.97219	7.5114	68.199	147.24

#1	1.3846	.00033	.09763	1.3373	.46864	-.00128	.00261
#2	1.4093	.00041	.09720	1.3558	.52122	-.00367	-.00005

Sample Name: I5474-01 Acquired: 9/28/2017 19:24:24 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 01-FIRING-RA Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02257	.0063	.05232	F<.00000	F<.00000
Stddev	.00001	.0014	.00005	.05784	.47220
%RSD	.04519	21.42	.10361	2.0495	35.742
#1	.02258	.0073	.05235	-2.8631	-1.6550
#2	.02257	.0054	.05228	-2.7813	-.98725
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2527.4	36473.	5828.0	38.520	2738.6
Stddev	8.1	98.	30.5	2.073	10.3
%RSD	.32021	.26853	.52342	2.3420	.37592
#1	2533.1	36404.	5806.4	87.055	2745.9
#2	2521.7	36543.	5849.6	89.986	2731.3

Sample Name: I5474-02 Acquired: 9/28/2017 19:28:40 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 02-FIRING-RA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04150	.00065	74.344	.00880	.37601	.11591	.28555
Stddev	.00005	.00008	.440	.00039	.00063	.00354	.00087
%RSD	.11080	11.846	.59208	4.3900	.16762	3.0538	.30617

#1	.04147	-.00059	74.033	-.00853	.37645	.11341	.28493
#2	.04153	-.00070	74.656	-.00907	.37556	.11842	.28616

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00068	3.2854	.00093	.00014	.07148	.14508
Stddev	.00006	.00003	.0373	.00039	.00013	.00111	.00588
%RSD	77.916	4.5865	1.1355	42.269	93.661	1.5526	4.0540

#1	-.00012	.00071	3.2590	.00121	.00023	.07069	.14092
#2	-.00003	.00066	3.3117	.00065	.00005	.07226	.14924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01081	.36273	.00951	.00074	.269.19	.00014	.74706
Stddev	.00004	.02776	.00011	.00044	2.85	.00012	.00366
%RSD	.35708	7.6518	1.2023	58.717	1.0598	85.571	.49014

#1	.01083	.38236	.00959	-.00105	.267.17	.00022	.74965
#2	.01078	.34311	.00942	-.00044	.271.21	.00005	.74448

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0009	.00028	.10518	1.0849	.15333	.00397	.00004
Stddev	.0443	.00027	.00769	.0100	.00229	.00052	.00090
%RSD	4.4260	95.434	7.3128	.92291	1.4957	12.992	2531.7

#1	.96957	.00009	.11062	1.0778	.15170	-.00433	.00067
#2	1.0322	.00047	.09975	1.0920	.15495	-.00360	-.00060

Sample Name: I5474-02 Acquired: 9/28/2017 19:28:40 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 02-FIRING-RA Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01050	.0078	.00632	F<.00000	<.00000
Stddev	.00156	.0005	.00005	.91050	.25620
%RSD	14.822	6.415	.71718	64.522	28.422

#1	.00940	.0082	.00635	-.76733	-1.0826
#2	.01160	.0075	.00629	-2.0550	-.72024

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2595.5	37338.	5922.7	92.405	2830.2
Stddev	10.0	19.	30.6	.399	12.7
%RSD	.38534	.05176	.51718	.43131	.44729

#1	2602.6	37325.	5944.3	92.123	2839.2
#2	2588.4	37352.	5901.0	92.686	2821.3

Sample Name: I5474-03 Acquired: 9/28/2017 19:32:56 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 03-FIRING-RA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00498	.00196	10.697	.00170	.21599	.22464	.68056
Stddev	.00057	.00011	.034	.00188	.00087	.00237	.00516
%RSD	11.492	5.6102	.31780	110.36	.40094	1.0559	.75865

#1	.00458	-.00189	10.673	-.00303	.21538	.22632	.68421
#2	.00539	-.00204	10.722	-.00037	.21661	.22296	.67691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00005	3.5423	.00266	.00010	.17952	.11537
Stddev	.00005	.00003	.0688	.00069	.00023	.00048	.00081
%RSD	86.645	68.720	1.9414	25.783	223.43	.26991	.70041

#1	-.00002	.00002	3.5909	.00315	.00026	.17917	.11480
#2	-.00009	.00007	3.4937	.00218	-.00006	.17986	.11594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01221	.24773	.01207	.00082	344.28	.00020	.23999
Stddev	.00002	.01377	.00007	.00021	4.79	.00006	.00060
%RSD	.20037	5.5590	.55487	26.097	1.3900	28.943	.24955

#1	.01219	.25747	.01202	-.00067	347.66	.00016	.23957
#2	.01223	.23799	.01211	-.00097	340.90	.00024	.24042

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2104	.00028	.48677	1.5156	.30175	.00133	.00149
Stddev	.0024	.00005	.00648	.0077	.01577	.00013	.00006
%RSD	.10675	18.212	1.3322	.50564	5.2276	9.9254	3.9156

#1	2.2121	.00032	.49136	1.5102	.31291	-.00143	.00153
#2	2.2088	.00024	.48219	1.5210	.29060	-.00124	.00145

Sample Name: I5474-03 Acquired: 9/28/2017 19:32:56 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 03-FIRING-RA Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01291	.0225	.00857	F<00000	F<00000
Stddev	.00039	.0008	.00016	1.1380	.16416
%RSD	2.9886	3.733	1.9008	56.862	12.213
#1	.01264	.0219	.00868	-1.1966	-1.2281
#2	.01319	.0231	.00845	-2.8059	-1.4602
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2512.2	36139.	5694.0	39.370	2723.1
Stddev	3.4	69.	29.3	.101	2.5
%RSD	.13483	.19068	.51406	.11249	.09164
#1	2514.6	36188.	5673.3	89.441	2724.8
#2	2509.8	36090.	5714.7	89.299	2721.3

Sample Name: CCV09 Acquired: 9/28/2017 19:37:13 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8870	1.8424	1.9013	1.8264	1.9045	1.5478	1.6932
Stddev	.0038	.0031	.0037	.0025	.0067	.0149	.0848
%RSD	.07854	.06393	.07522	.05265	.13758	.15652	.87493

#1	4.8843	4.8402	4.8987	4.8247	4.8998	9.5372	9.7531
#2	4.8897	4.8446	4.9039	4.8282	4.9093	9.5583	9.6332

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5094	2.4251	24.134	1.98011	2.4337	1.2167	1.8077
Stddev	.00051	.0022	.017	.00206	.0006	.0002	.0584
%RSD	.20451	.08978	.06945	.21029	.02417	.01911	1.2145

#1	2.5130	2.4235	24.122	1.97865	2.4342	1.2165	4.8490
#2	2.5058	2.4266	24.146	1.98156	2.4333	1.2168	4.7665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4517	24.608	2.4037	1.2161	23.695	2.4180	2.4525
Stddev	.0041	.110	.0048	.0001	.004	.0019	.0241
%RSD	.16782	.44814	.20049	.00669	.01848	.08070	.98327

#1	2.4547	24.685	2.4003	1.2160	23.692	2.4166	2.4696
#2	2.4488	24.530	2.4072	1.2161	23.698	2.4194	2.4355

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.283	4.9339	1.8062	1.7953	5.0395	1.8716	1.8828
Stddev	.057	.0004	.0295	.0030	.0152	.0050	.0003
%RSD	.23602	.00889	.61434	.06259	.30111	.10240	.00528

#1	24.243	4.9342	4.7853	4.7974	5.0288	4.8680	4.8826
#2	24.324	4.9336	4.8270	4.7932	5.0502	4.8751	4.8830

Sample Name: CCV09 Acquired: 9/28/2017 19:37:13 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8203	4.886	4.8439	F<00000	F.11021
Stddev	.0050	.003	.0147	.42130	.27928
%RSD	.10463	.0591	.30437	70.137	253.41
#1	4.8239	4.888	4.8335	-.30278	-.08727
#2	4.8168	4.883	4.8544	-.89859	.30769
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2640.3	38258.	5853.6	39.073	2871.3
Stddev	4.0	12.	13.7	1.132	5.9
%RSD	.15258	.03045	.23458	1.2704	.20673
#1	2637.5	38250.	5843.8	88.273	2867.1
#2	2643.2	38266.	5863.3	89.874	2875.5

Sample Name: LLCCV03 Acquired: 9/28/2017 19:41:15 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA5994 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02321	.04127	.01434	.01867	.05003	.10836	.10186
Stddev	.00099	.00020	.00020	.00268	.00145	.00113	.00099
%RSD	4.2807	.47867	1.4021	14.368	2.9041	1.0404	.97170

#1	.02251	.04141	.01448	.02057	.05105	.10756	.10116
#2	.02391	.04113	.01419	.01677	.04900	.10916	.10256

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00639	.00614	2.0445	.01053	.03056	.02207	.08560
Stddev	.00000	.00011	.0033	.00022	.00028	.00020	.00281
%RSD	.01943	1.8134	.16135	2.0758	.91222	.91216	3.2791

#1	.00639	.00622	2.0421	.01069	.03037	.02193	.08759
#2	.00639	.00606	2.0468	.01038	.03076	.02221	.08362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02103	2.0993	.04092	.01003	2.3269	.04026	.04391
Stddev	.00010	.0003	.00021	.00074	.0175	.00032	.00190
%RSD	.48811	.01355	.50350	7.3836	.75313	.78320	4.3306

#1	.02096	2.0991	.04106	.00951	2.3145	.04048	.04525
#2	.02110	2.0995	.04077	.01056	2.3393	.04003	.04256

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1412	.21702	.09650	.01981	.34662	.04040	.04032
Stddev	.0387	.00020	.00259	.00013	.00166	.00007	.00046
%RSD	1.8075	.09228	2.6872	.65019	.47888	.17298	1.1465

#1	2.1138	.21716	.09467	.01990	.34779	.04045	.03999
#2	2.1685	.21687	.09834	.01972	.34544	.04035	.04064

Sample Name: LLCCV03 Acquired: 9/28/2017 19:41:15 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA5994 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02369	.0186	.02246	F<.00000	F<.00000
Stddev	.00090	.0004	.00002	.36783	.31103
%RSD	3.8051	2.311	.08941	65.805	650.80
#1	.02306	.0189	.02248	-.81907	-.26773
#2	.02433	.0183	.02245	-.29887	.17214
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.1	39168.	5789.1	37.611	3078.4
Stddev	7.4	50.	18.8	3.796	4.0
%RSD	.27401	.12792	.32535	4.3326	.12925
#1	2706.9	39132.	5802.4	84.927	3075.6
#2	2717.4	39203.	5775.8	90.295	3081.2

Sample Name: CCB09 Acquired: 9/28/2017 19:45:27 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB5994 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00222	-.00013	.00082	-.00199	.00021	-.00052	-.00033
Stddev	.00338	.00020	.00014	.00042	.00044	.01120	.00014
%RSD	152.29	154.84	16.474	21.125	206.38	2145.3	43.448

#1	.00461	.00001	.00092	-.00169	.00053	-.00844	-.00023
#2	-.00017	-.00027	.00073	-.00228	-.00010	.00740	-.00044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00006	.00339	-.00010	-.00004	-.00003	-.00445
Stddev	.00003	.00003	.00334	.00033	.00013	.00098	.00555
%RSD	150.81	56.956	98.630	334.69	333.34	3323.6	124.71

#1	.00000	.00003	.00575	-.00033	.00005	-.00072	-.00053
#2	.00004	.00008	.00103	.00013	-.00013	.00066	-.00838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00031	.00018	-.00077	.26756	.00020	.00006
Stddev	.0000	.00850	.00023	.00037	.00058	.00007	.00009
%RSD	602.16	2721.0	130.97	47.453	.21569	34.690	166.44

#1	-.00002	-.00570	.00001	-.00103	.26716	.00015	-.00001
#2	.00001	.00633	.00034	-.00051	.26797	.00024	.00012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09850	.00070	-.00345	.00140	.03124	-.00577	.00063
Stddev	.02102	.00022	.00509	.00414	.00178	.00018	.00044
%RSD	21.341	32.076	147.54	296.58	5.7071	3.2016	70.694

#1	.08364	.00085	-.00705	-.00153	.03250	-.00590	.00094
#2	.11336	.00054	.00015	.00433	.02998	-.00564	.00031

Sample Name: CCB09 Acquired: 9/28/2017 19:45:27 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB5994 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00093	-.0005	.00001	F<.00000	F.03323
Stddev	.00020	.0005	.00006	.35115	.00261
%RSD	21.177	110.1	972.88	235.41	7.8466
#1	.00106	-.0001	-.00004	-.39746	.03508
#2	.00079	-.0009	.00005	.09913	.03139
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2746.6	39735.	5822.9	32.598	3095.9
Stddev	8.0	86.	18.9	.717	8.3
%RSD	.29171	.21641	.32495	.77405	.26912
#1	2740.9	39675.	5809.5	93.105	3090.0
#2	2752.2	39796.	5836.3	92.091	3101.8

Sample Name: I5474-04 Acquired: 9/28/2017 19:49:39 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 04-FIRING-RA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00432	-.00183	.26455	-.00285	.02656	1.1010	.31142
Stddev	.00041	.00090	.00109	.00163	.00209	.0013	.00114
%RSD	9.4736	49.056	.41154	57.424	7.8540	.11830	.36559

#1	.00461	-.00119	.26378	-.00400	.02803	1.1001	.31223
#2	.00403	-.00246	.26532	-.00169	.02508	1.1019	.31062

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	-.00007	32.106	.00098	.00081	.00423	2.1788
Stddev	.00001	.00005	.171	.00004	.00013	.00048	.0156
%RSD	3.2898	70.265	.27561	4.2047	15.563	11.416	.71536

#1	.00039	-.00011	61.985	.00095	.00072	.00389	2.1899
#2	.00037	-.00004	62.228	.00101	.00090	.00457	2.1678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36732	3.0020	.00376	-.00067	293.97	.00616	.52132
Stddev	.00024	.0382	.00014	.00019	.92	.00078	.00409
%RSD	.06405	.42400	3.7907	28.444	.31210	12.659	.78477

#1	.36716	8.9750	.00365	-.00054	294.62	.00672	.52421
#2	.36749	9.0290	.00386	-.00081	293.32	.00561	.51843

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6272	.00062	.59368	2.1753	11.169	.00264	.08719
Stddev	.0242	.00017	.00511	.0003	.003	.00072	.00064
%RSD	.92254	26.959	.86137	.01581	.02399	27.210	.73825

#1	2.6100	.00050	.59007	2.1750	11.168	-.00213	.08674
#2	2.6443	.00073	.59730	2.1755	11.171	-.00314	.08765

Sample Name: I5474-04 Acquired: 9/28/2017 19:49:39 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 04-FIRING-RA Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02006	.7617	.09960	<.00000	F<.00000
Stddev	.00146	.0030	.00001	.32220	.03612
%RSD	7.2692	.3994	.00892	46.779	2.9353
#1	.01903	.7595	.09959	-.46094	-1.2559
#2	.02109	.7638	.09961	-.91661	-1.2049
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2555.9	36621.	5830.8	38.207	2717.7
Stddev	4.7	18.	36.0	.902	8.2
%RSD	.18515	.04973	.61769	1.0221	.30216
#1	2552.5	36609.	5856.3	87.570	2711.9
#2	2559.2	36634.	5805.4	88.845	2723.5

Sample Name: I5478-01 Acquired: 9/28/2017 19:53:54 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV11712 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00173	.00084	.00222	.00055	.00051	.11762	.05124
Stddev	.00226	.00151	.00067	.00023	.00144	.00055	.00025
%RSD	130.51	180.46	30.339	42.474	283.51	.46429	.49054

#1	-.00333	-.00190	.00270	.00038	.00051	.11801	.05142
#2	-.00013	.00023	.00175	.00072	-.00153	.11724	.05106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00003	1.1403	.00134	.00419	.01256	.13044
Stddev	.00002	.00009	.0060	.00055	.00000	.00044	.01005
%RSD	56.292	351.79	.52862	40.952	.01277	3.4941	7.7080

#1	.00006	.00004	1.1360	.00172	.00419	.01287	.13755
#2	.00003	-.00009	1.1445	.00095	.00419	.01225	.12333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06583	.50112	.00396	.00087	320.09	.00009	.02591
Stddev	.00031	.00889	.00026	.00009	.78	.00035	.00095
%RSD	.46900	1.7734	6.4689	10.208	.24353	382.55	3.6661

#1	.06561	.49483	.00378	-.00093	319.54	.00034	.02658
#2	.06605	.50740	.00414	-.00081	320.64	-.00016	.02524

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33686	.00012	.00600	.30888	.12774	.00326	.00174
Stddev	.00037	.00026	.00558	.00475	.00326	.00164	.00008
%RSD	.10918	211.17	92.996	1.5383	2.5520	50.278	4.4789

#1	.33660	-.00006	.00205	.30552	.13004	-.00210	.00180
#2	.33712	.00030	.00994	.31224	.12543	-.00442	.00169

Sample Name: I5478-01 Acquired: 9/28/2017 19:53:54 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV11712 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00704	.0049	.01051	F<.00000	F<.00000
Stddev	.00132	.0002	.00009	.34967	.23106
%RSD	18.773	4.310	.82483	14.367	17.314

#1	.00610	.0051	.01057	-2.1866	-1.4979
#2	.00797	.0048	.01045	-2.6811	-1.1711

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2592.0	36956.	5833.7	38.200	2797.5
Stddev	4.5	23.	9.5	3.889	7.2
%RSD	.17280	.06311	.16303	4.4094	.25835

#1	2588.9	36939.	5827.0	85.450	2792.4
#2	2595.2	36972.	5840.5	90.950	2802.6

Sample Name: I5481-03 Acquired: 9/28/2017 19:58:14 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HR-06-092717 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	-.00064	.00512	-.00001	-.00236	.14452	.12003
Stddev	.00058	.00148	.00150	.00164	.00099	.00011	.00015
%RSD	85.463	230.44	29.300	19687.	41.832	.07360	.12522

#1	.00110	-.00169	.00406	-.00117	-.00166	.14460	.11993
#2	.00027	.00040	.00618	.00115	-.00306	.14445	.12014

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00022	30.855	-.00003	.00589	.00651	.03731
Stddev	.00004	.00009	.104	.00039	.00002	.00019	.01140
%RSD	28.758	42.435	.33640	1394.6	.40704	2.9803	30.562

#1	.00012	.00015	30.928	-.00030	.00591	.00665	.02925
#2	.00018	.00028	30.781	.00025	.00587	.00637	.04538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91013	1.6816	.00224	.00051	355.06	.00006	.02602
Stddev	.00045	.0075	.00013	.00006	1.76	.00013	.00070
%RSD	.04984	.44511	5.6029	11.137	.49531	215.53	2.6908

#1	.91045	1.6869	.00215	.00055	356.30	-.00003	.02651
#2	.90981	1.6763	.00233	.00047	353.82	.00016	.02552

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0785	.00011	.01844	.47550	1.5635	.00324	.00186
Stddev	.0330	.00018	.00896	.00344	.0234	.00078	.00095
%RSD	3.0601	168.39	48.595	.72261	1.4999	24.187	50.842

#1	1.0552	-.00002	.01210	.47793	1.5469	-.00268	.00119
#2	1.1018	.00023	.02477	.47307	1.5801	-.00379	.00253

Sample Name: I5481-03 Acquired: 9/28/2017 19:58:14 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HR-06-092717 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00958	.0029	.15324	F<.00000	F<.00000
Stddev	.00020	.0005	.00026	.27179	.00596
%RSD	2.1282	16.94	.17213	6.9902	.44899

#1	.00943	.0032	.15342	-4.0803	-1.3313
#2	.00972	.0025	.15305	-3.6959	-1.3229

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.3	36469.	5799.4	39.536	2747.1
Stddev	11.5	28.	31.0	2.732	3.8
%RSD	.45052	.07592	.53432	3.0513	.13749

#1	2545.2	36450.	5777.5	87.605	2744.4
#2	2561.5	36489.	5821.3	91.468	2749.8

Sample Name: I5485-02 Acquired: 9/28/2017 20:02:31 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WALDWICK-SWI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00245	.00061	.00033	.01639	.00457	.09389	.13370	.00001
Stddev	.00193	.00324	.00177	.00105	.00104	.00608	.00040	.00003
%RSD	78.760	532.22	535.31	6.4209	22.850	6.4718	.29741	274.09

#1	.00382	-.00168	.00092	-.01713	-.00383	-.08959	.13398	-.00003
#2	.00109	.00290	-.00158	-.01564	-.00531	-.09818	.13342	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	211.51	.00048	.00136	.00078	.00899	.07937	3.2149
Stddev	.00001	1.19	.00004	.00001	.00030	.00081	.00020	.0207
%RSD	35.918	.56046	7.4357	1.0937	38.475	8.9814	.24910	.64504

#1	-.00004	210.67	.00051	.00134	.00057	-.00842	.07923	3.2295
#2	-.00002	212.35	.00046	.00137	.00099	-.00956	.07951	3.2002

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00174	.00086	333.32	.00111	.06003	1.0894	.00032	.07821
Stddev	.00052	.00019	1.59	.00031	.00162	.0162	.00015	.00632
%RSD	29.771	21.812	.47556	28.483	2.6975	1.4860	46.591	8.0862

#1	.00210	-.00072	332.20	.00088	.06118	1.0779	.00043	.08268
#2	.00137	-.00099	334.44	.00133	.05889	1.1008	.00021	.07374

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2922	3.0090	.00393	.00297	.01323	.0109	.23470	7.7411
Stddev	.0112	.0695	.00232	.00056	.00006	.0005	.00070	2.2206
%RSD	.17785	.86786	59.128	18.816	.48718	4.735	.29773	28.686

#1	6.3001	7.9598	-.00557	-.00337	.01327	.0113	.23420	6.1709
#2	6.2843	8.0581	-.00229	-.00258	.01318	.0106	.23519	9.3113

Sample Name: I5485-02 Acquired: 9/28/2017 20:02:31 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WALDWICK-SWI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .08882
 %RSD 8.9284

#1 -1.0576
 #2 -.93195

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2501.1	36004.	5745.3	33.981	2690.9
Stddev	.5	50.	24.7	1.991	4.5
%RSD	.01857	.13890	.42951	2.3706	.16810

#1	2500.8	36039.	5727.9	82.573	2687.7
#2	2501.4	35968.	5762.8	85.388	2694.1

Sample Name: I5487-03 Acquired: 9/28/2017 20:06:47 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-092717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00490	.00220	.02398	.00082	.00112	.22265	.15228
Stddev	.00031	.00090	.00029	.00287	.00063	.00300	.00041
%RSD	6.2478	41.019	1.2247	352.27	55.587	1.3476	.26729

#1	.00468	-.00283	.02419	-.00285	-.00068	.22478	.15257
#2	.00512	-.00156	.02377	.00122	-.00157	.22053	.15199

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00043	21.446	.00009	.00405	.09698	.98437
Stddev	.00005	.00012	.061	.00005	.00038	.00022	.00838
%RSD	34.889	27.408	.28263	54.126	9.3631	.22216	.85148

#1	.00010	.00051	21.489	.00013	.00378	.09682	.97845
#2	.00016	.00035	21.404	.00006	.00431	.09713	.99030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0687	1.1307	.00342	.00010	328.37	.00002	.11691
Stddev	.0082	.0222	.00024	.00006	1.21	.00033	.00071
%RSD	.77123	1.9649	6.9888	53.250	.36911	1582.3	.60807

#1	1.0629	1.1150	.00359	-.00014	329.23	-.00021	.11741
#2	1.0745	1.1465	.00325	-.00006	327.51	.00025	.11640

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1999	.00001	.01513	.38356	.45684	.00432	.00287
Stddev	.0247	.00014	.00140	.00045	.01238	.00043	.00066
%RSD	2.0604	2023.3	9.2325	.11740	2.7109	9.9611	23.138

#1	1.1824	.00010	.01612	.38388	.44808	-.00463	.00240
#2	1.2174	-.00009	.01414	.38324	.46559	-.00402	.00334

Sample Name: I5487-03 Acquired: 9/28/2017 20:06:47 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-092717 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00788	.0058	.05040	F<.00000	F<.00000
Stddev	.00080	.0014	.00035	.33399	.35464
%RSD	10.109	23.98	.69172	11.496	25.101
#1	.00732	.0068	.05065	-2.6690	-1.1621
#2	.00844	.0048	.05016	-3.1414	-1.6636
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2534.9	36454.	5726.6	38.245	2745.1
Stddev	2.4	302.	11.0	.424	2.7
%RSD	.09662	.82819	.19291	.48078	.09658
#1	2536.7	36667.	5718.7	87.945	2743.3
#2	2533.2	36240.	5734.4	88.545	2747.0

Sample Name: I5487-06 Acquired: 9/28/2017 20:11:04 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB11712 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.00310	.07000	.00063	.00103	.14514	.15305
Stddev	.00037	.00106	.00070	.00036	.00040	.00476	.00004
%RSD	51.428	34.159	1.0065	57.708	39.005	3.2829	.02936

#1	.00097	-.00384	.06950	.00089	-.00075	.14178	.15308
#2	.00045	-.00235	.07050	.00037	-.00132	.14851	.15302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00049	24.592	.00024	.00560	.01420	1.1549
Stddev	.00007	.00001	.159	.00017	.00034	.00044	.0424
%RSD	92.661	1.9746	.64767	68.424	6.0063	3.1298	3.6688

#1	.00012	.00048	24.704	-.00036	.00584	.01389	1.1848
#2	.00002	.00050	24.479	-.00013	.00536	.01452	1.1249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1196	1.6806	.00338	.00036	334.75	.00042	.06315
Stddev	.0032	.0047	.00059	.00012	2.28	.00021	.00143
%RSD	.28715	.27702	17.358	33.843	.68024	50.218	2.2616

#1	1.1219	1.6839	.00296	.00045	333.14	.00057	.06416
#2	1.1173	1.6773	.00379	.00028	336.36	.00027	.06214

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3623	.00030	.01704	.40753	.55245	.00293	.00295
Stddev	.0210	.00015	.00077	.00167	.00339	.00063	.00107
%RSD	1.5387	50.829	4.5173	.41063	.61398	21.540	36.334

#1	1.3771	.00019	.01650	.40635	.55005	-.00338	.00371
#2	1.3475	.00041	.01759	.40871	.55484	-.00249	.00220

Sample Name: I5487-06 Acquired: 9/28/2017 20:11:04 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11712 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00894	.0029	.06447	F<00000	F<00000
Stddev	.00077	.0009	.00033	.68236	.15091
%RSD	8.6237	29.63	.51028	26.971	13.113
#1	.00839	.0023	.06471	-2.0474	-1.2576
#2	.00948	.0036	.06424	-3.0124	-1.0441
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.0	36590.	5785.2	39.414	2737.6
Stddev	6.7	94.	32.4	2.507	1.5
%RSD	.26495	.25813	.56036	2.8038	.05458
#1	2535.7	36523.	5762.2	87.641	2738.6
#2	2526.2	36656.	5808.1	91.186	2736.5

Sample Name: I5487-09 Acquired: 9/28/2017 20:15:21 Type: Unk
Method: P4-ICP2(v1728) 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	.00167	-.00248	.01798	-.00074	-.00168	.10647	.09461
Stddev	.00128	.00121	.00106	.00053	.00046	.01542	.00109
%RSD	77.087	48.735	5.8972	71.606	27.572	14.478	1.1524

#1	.00257	-.00333	.01723	-.00036	-.00201	.11737	.09538
#2	.00076	-.00163	.01873	-.00111	-.00135	.09557	.09384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00019	32.089	.00011	.00365	.00407	.10346
Stddev	.00000	.00003	.245	.00026	.00036	.00008	.00684
%RSD	1.8610	16.787	.76455	229.21	9.7706	1.8937	6.6063

#1	.00011	.00021	31.916	.00030	.00390	.00413	.10830
#2	.00011	.00017	32.263	-.00007	.00340	.00402	.09863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53946	1.0981	.00246	-.00054	314.92	.00001	.02457
Stddev	.00015	.0001	.00031	.00021	2.61	.00016	.00077
%RSD	.02743	.00655	12.730	38.896	.82904	2147.9	3.1511

#1	.53957	1.0982	.00268	-.00039	313.08	.00012	.02402
#2	.53936	1.0981	.00224	-.00069	316.77	-.00011	.02511

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0907	.00000	.00197	.17864	.50203	.00309	.00239
Stddev	.0237	.0001	.00552	.00430	.00355	.00100	.00087
%RSD	2.1733	1323.2	280.46	2.4080	.70645	32.288	36.369

#1	1.0740	-.00004	-.00194	.17560	.49952	-.00238	.00177
#2	1.1075	.00003	.00588	.18168	.50453	-.00379	.00300

Sample Name: I5487-09 Acquired: 9/28/2017 20:15:21 Type: Unk
 Method: P4-ICP2(v1728) 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	.00905	.0057	.06971	F<.00000	F<.00000
Stddev	.00123	.0002	.00065	.51319	.29790
%RSD	13.597	3.165	.93420	15.247	21.846
#1	.00818	.0056	.06925	-3.0031	-1.5743
#2	.00992	.0058	.07017	-3.7288	-1.1530
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2558.8	36560.	5778.4	39.475	2762.2
Stddev	9.3	231.	19.2	2.092	6.3
%RSD	.36366	.63252	.33174	2.3385	.22843
#1	2552.2	36397.	5791.9	90.954	2757.7
#2	2565.3	36724.	5764.8	87.995	2766.6

Sample Name: I5487-12 Acquired: 9/28/2017 20:19:39 Type: Unk
Method: P4-ICP2(v1728) 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	.00012	.00118	.01251	.00016	.00308	.10070	.14183
Stddev	.00114	.00112	.00053	.00142	.00009	.00509	.00018
%RSD	989.19	94.757	4.2179	907.03	3.0655	5.0570	.12540

#1	.00069	-.00039	.01214	-.00085	-.00302	.09710	.14170
#2	-.00092	-.00197	.01288	.00116	-.00315	.10430	.14195

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00024	21.302	.00072	.00663	.00478	.11833
Stddev	.00006	.00009	.094	.00068	.00031	.00025	.00582
%RSD	67.025	37.149	.44202	94.399	4.6826	5.2724	4.9143

#1	.00014	.00030	21.236	.00119	.00641	.00496	.11422
#2	.00005	.00018	21.369	.00024	.00684	.00460	.12245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72833	.67748	.00515	.00020	309.13	.00016	.02378
Stddev	.00364	.01973	.00012	.00007	.59	.00045	.00024
%RSD	.49972	2.9125	2.3906	34.627	.18931	287.05	1.0054

#1	.73090	.66353	.00506	-.00025	308.72	-.00047	.02362
#2	.72575	.69143	.00523	-.00015	309.54	.00016	.02395

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2340	.00002	.02294	.19946	.54252	.00351	.00283
Stddev	.0416	.00008	.00467	.00115	.01704	.00092	.00007
%RSD	3.3677	436.88	20.346	.57869	3.1413	26.142	2.3378

#1	1.2633	-.00007	.02624	.19865	.53047	-.00286	.00288
#2	1.2046	.00004	.01964	.20028	.55458	-.00415	.00279

Sample Name: I5487-12 Acquired: 9/28/2017 20:19:39 Type: Unk
 Method: P4-ICP2(v1728) 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	.00654	.0027	.04469	F<00000	F<00000
Stddev	.00062	.0008	.00022	.36106	.05381
%RSD	9.4599	29.27	.48837	13.882	4.1465
#1	.00698	.0022	.04453	-2.8562	-1.2596
#2	.00611	.0033	.04484	-2.3456	-1.3357
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2606.7	37133.	5803.9	30.850	2811.9
Stddev	2.1	202.	16.2	.463	.4
%RSD	.07987	.54303	.27844	.50945	.01246
#1	2608.2	36990.	5815.3	91.177	2812.1
#2	2605.3	37276.	5792.5	90.523	2811.6

Sample Name: I5491-03 Acquired: 9/28/2017 20:23:57 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-02-092717 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00261	-.00078	.00681	.00041	-.00065	.13331	.08364
Stddev	.00139	.00058	.00096	.00340	.00047	.01071	.00011
%RSD	53.476	74.857	14.170	830.88	72.483	8.0328	.13042

#1	.00162	-.00119	.00749	-.00200	-.00032	.14088	.08357
#2	.00359	-.00037	.00612	.00282	-.00099	.12574	.08372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00028	24.423	.00004	.00367	.00443	.24350
Stddev	.00011	.00009	.014	.00057	.00027	.00013	.00199
%RSD	67.320	30.373	.05837	1447.8	7.4377	3.0037	.81796

#1	.00024	.00034	24.433	.00037	.00347	.00434	.24491
#2	.00008	.00022	24.413	-.00044	.00386	.00452	.24209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49046	1.1113	.00251	.00042	334.27	.00011	.02646
Stddev	.00035	.0099	.00028	.00018	.48	.00036	.00066
%RSD	.07153	.88825	10.981	41.997	.14272	341.88	2.4841

#1	.49021	1.1043	.00231	-.00029	334.61	-.00015	.02600
#2	.49071	1.1183	.00270	-.00054	333.94	.00036	.02693

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0712	-.00020	.01618	.21362	.52026	.00345	.00284
Stddev	.0093	.00013	.00733	.00493	.02954	.00028	.00172
%RSD	.86905	65.550	45.274	2.3094	5.6773	8.0993	60.689

#1	1.0646	-.00029	.02137	.21711	.54115	-.00364	.00406
#2	1.0778	-.00011	.01100	.21013	.49938	-.00325	.00162

Sample Name: I5491-03 Acquired: 9/28/2017 20:23:57 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-02-092717 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00411	.0062	.04378	F<.00000	F<.00000
Stddev	.00084	.0005	.00024	.08364	.05649
%RSD	20.484	8.131	.54660	3.7434	4.8888
#1	.00352	.0058	.04395	-2.2936	-1.1156
#2	.00471	.0065	.04361	-2.1753	-1.1955
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2612.7	37216.	5929.5	32.939	2801.2
Stddev	5.5	27.	43.2	2.446	3.5
%RSD	.21050	.07205	.72929	2.6318	.12350
#1	2608.9	37235.	5898.9	94.668	2798.8
#2	2616.6	37197.	5960.0	91.209	2803.7

Sample Name: I5491-03DUP Acquired: 9/28/2017 20:28:16 Type: Unk
Method: P4-ICP2(v1728) 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	.00117	.00081	.00525	.00183	.00206	.13916	.08530
Stddev	.00004	.00112	.00199	.00140	.00143	.00353	.00027
%RSD	3.4899	138.03	37.837	76.414	69.275	2.5383	.31518

#1	.00120	-.00160	.00665	-.00282	-.00308	.14166	.08549
#2	.00115	-.00002	.00384	-.00084	-.00105	.13666	.08511

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00019	24.715	.00017	.00369	.00450	.26181
Stddev	.00000	.00003	.085	.00004	.00012	.00058	.01361
%RSD	2.8909	14.210	.34444	24.400	3.2535	12.835	5.1992

#1	.00016	.00021	24.654	.00014	.00360	.00491	.27144
#2	.00016	.00017	24.775	.00020	.00377	.00409	.25219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49281	1.1421	.00259	.00005	337.83	.00012	.02788
Stddev	.00308	.0001	.00008	.00089	1.94	.00011	.00170
%RSD	.62513	.00486	3.0666	1774.0	.57340	92.785	6.1000

#1	.49499	1.1422	.00253	-.00068	339.20	.00019	.02908
#2	.49064	1.1421	.00264	.00058	336.47	.00004	.02668

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1030	.00020	.02045	.21827	.52164	.00380	.00310
Stddev	.0308	.00007	.00004	.00203	.00434	.00055	.00095
%RSD	2.7948	35.519	.19601	.93003	.83260	14.548	30.770

#1	1.1247	-.00015	.02048	.21683	.52471	-.00341	.00377
#2	1.0812	-.00025	.02043	.21970	.51857	-.00419	.00242

Sample Name: I5491-03DUP Acquired: 9/28/2017 20:28:16 Type: Unk
 Method: P4-ICP2(v1728) 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	.00472	.0050	.04451	F<.00000	F<.00000
Stddev	.00016	.0007	.00008	.55737	.15448
%RSD	3.2857	13.18	.17797	21.514	12.756
#1	.00483	.0054	.04445	-2.9849	-1.3203
#2	.00461	.0045	.04456	-2.1966	-1.1019
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2585.6	37005.	5873.9	38.984	2784.3
Stddev	2.4	269.	8.7	3.783	4.9
%RSD	.09312	.72637	.14878	4.2513	.17733
#1	2583.9	36815.	5867.7	86.309	2780.8
#2	2587.3	37195.	5880.1	91.659	2787.8

Sample Name: CCV10 Acquired: 9/28/2017 20:32:33 Type: Unk
Method: P4-ICP2(v1728) 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	1.9256	1.8449	1.8973	1.8577	1.9192	1.7482	1.6900
Stddev	.0160	.0139	.0014	.0006	.0137	.0312	.0654
%RSD	.32418	.28622	.02964	.01202	.27806	.32036	.67513

#1	4.9143	4.8351	4.8963	4.8572	4.9095	9.7703	9.6437
#2	4.9369	4.8547	4.8984	4.8581	4.9288	9.7261	9.7362

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.25148	2.4333	24.165	1.97124	2.4334	1.2167	1.7595
Stddev	.00101	.0013	.016	.00034	.0040	.0011	.0427
%RSD	.39997	.05345	.06721	.03454	.16587	.08729	.89707

#1	2.25219	2.4324	24.154	1.97148	2.4306	1.2160	4.7897
#2	2.25077	2.4342	24.177	1.97100	2.4363	1.2175	4.7293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4565	24.345	2.4077	1.2077	23.704	2.4142	2.4439
Stddev	.0029	.326	.0035	.0035	.023	.0022	.0009
%RSD	.11862	1.3398	.14564	.29097	.09577	.09159	.03733

#1	2.4585	24.114	2.4053	1.2102	23.688	2.4157	2.4432
#2	2.4544	24.576	2.4102	1.2053	23.720	2.4126	2.4445

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.329	1.9392	1.8099	1.8293	1.9757	1.8680	1.8726
Stddev	.076	.0204	.0041	.0122	.0966	.0168	.0050
%RSD	.31200	.41364	.08553	.25261	1.9416	.34525	.10331

#1	24.275	4.9248	4.8128	4.8206	4.9074	4.8561	4.8691
#2	24.382	4.9537	4.8070	4.8379	5.0440	4.8799	4.8762

Sample Name: CCV10 Acquired: 9/28/2017 20:32:33 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8291	4.903	4.8665	F<00000	F.28488
Stddev	.0053	.010	.0639	.16938	.35355
%RSD	.11080	.2095	1.3120	22.167	124.10

#1	4.8253	4.895	4.8214	-.88385	.53488
#2	4.8329	4.910	4.9117	-.64431	.03489

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2660.7	38172.	5897.3	39.914	2892.2
Stddev	1.9	71.	47.3	.151	.8
%RSD	.06966	.18476	.80203	.16771	.02715

#1	2662.0	38222.	5930.8	89.807	2891.6
#2	2659.4	38122.	5863.9	90.021	2892.7

Sample Name: CCB10 Acquired: 9/28/2017 20:36:38 Type: Unk
Method: P4-ICP2(v1728) 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	.00146	.00095	.00070	.00109	.00052	.00833	.00034
Stddev	.00148	.00028	.00005	.00118	.00026	.00862	.00021
%RSD	101.35	29.213	6.8624	108.09	50.546	103.45	62.341

#1	.00250	.00075	.00066	-.00193	-.00033	.00224	-.00049
#2	.00041	.00115	.00073	-.00026	-.00070	.01443	-.00019

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00001	.00339	.00075	.00000	.00020	.00685
Stddev	.00012	.00000	.00131	.00020	.00018	.00074	.00629
%RSD	807.55	34.681	38.511	27.480	6540.1	360.51	91.892

#1	-.00007	.00001	-.00432	-.00089	.00013	-.00032	-.01130
#2	.00010	.00002	-.00247	-.00060	-.00012	.00072	-.00240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.03667	.00069	.00021	.18391	.00007	.00076
Stddev	.00005	.01795	.00005	.00018	.00134	.00037	.00003
%RSD	196.42	48.948	7.2851	84.854	.72886	558.49	3.3994

#1	.00006	.04936	.00065	-.00034	.18486	.00033	.00074
#2	-.00001	.02398	.00072	-.00009	.18296	-.00020	.00078

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05639	.00349	.00871	.00077	.01755	.00487	.00140
Stddev	.01719	.00099	.00348	.00075	.00021	.00000	.00045
%RSD	30.481	28.414	39.953	97.409	1.2185	.05066	32.032

#1	.04424	.00419	.00625	-.00024	.01770	-.00487	.00172
#2	.06854	.00279	.01117	-.00130	.01740	-.00487	.00108

Sample Name: CCB10 Acquired: 9/28/2017 20:36:38 Type: Unk
 Method: P4-ICP2(v1728) 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	.00104	-.0014	.00001	F<.00000	F.15282
Stddev	.00065	.0006	.00005	.15654	.07678
%RSD	63.195	40.23	574.38	9.7096	50.240

#1	.00150	-.0018	-.00003	-1.7229	.20711
#2	.00057	-.0010	.00004	-1.5015	.09853

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2750.8	39834.	5871.3	91.166	3100.0
Stddev	.3	8.	61.4	1.276	.9
%RSD	.01095	.02016	1.0450	1.3997	.03018

#1	2751.0	39828.	5828.0	92.068	3100.6
#2	2750.5	39840.	5914.7	90.264	3099.3

Sample Name: I5491-03LX5 Acquired: 9/28/2017 20:40:51 Type: Unk
Method: P4-ICP2(v1728) 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	.00043	.00082	-.00021	.00078	.03295	.01696	.00003
Stddev	.00018	.00019	.00007	.00015	.00078	.00617	.00068	.00002
%RSD	6.4480	44.971	7.9656	70.531	100.15	18.717	4.0333	70.372

#1	.00287	.00056	.00087	-.00010	.00132	.03731	.01648	.00005
#2	.00262	.00029	.00077	-.00031	.00023	.02859	.01745	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	4.9981	-.00049	.00079	.00084	.04235	.10065	.24618
Stddev	.00008	.0257	.00024	.00018	.00020	.00529	.00007	.02731
%RSD	49.342	.51527	49.001	23.153	23.806	12.496	.06751	11.095

#1	.00022	4.9798	-.00032	.00066	.00098	.04610	.10069	.22686
#2	.00010	5.0163	-.00066	.00092	.00070	.03861	.10060	.26549

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	-.00068	39.949	.00011	.00613	.23744	.00051	.00195
Stddev	.00005	.00042	.558	.00002	.00016	.04325	.00017	.00645
%RSD	10.902	61.924	.79717	16.875	2.5635	18.215	33.277	331.01

#1	.00045	-.00038	69.554	.00010	.00624	.20686	.00063	-.00650
#2	.00052	-.00097	70.343	.00012	.00602	.26802	.00039	.00261

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03829	.10057	-.00407	.00047	.00038	.0016	.00893	<.00000
Stddev	.00076	.00741	.00075	.00116	.00047	.0009	.00017	.51621
%RSD	1.9758	7.3724	18.461	246.42	122.97	52.66	1.9340	54.889

#1	.03776	.09533	-.00460	.00130	.00005	.0010	.00880	-.57545
#2	.03883	.10582	-.00354	-.00035	.00072	.0022	.00905	-1.3055

Sample Name: I5491-03LX5 Acquired: 9/28/2017 20:40:51 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .25244
 %RSD 45.058

#1 -.38175
 #2 -.73875

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2691.2	38779.	5910.2	39.058	2982.6
Stddev	8.2	64.	21.7	.200	.9
%RSD	.30372	.16599	.36796	.22484	.02889

#1	2685.5	38733.	5925.6	88.917	2982.0
#2	2697.0	38824.	5894.9	89.200	2983.2

Sample Name: I5491-03MS Acquired: 9/28/2017 20:45:03 Type: Unk
Method: P4-ICP2(v1728) 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	.81045	1.8983	.98821	1.9788	.82447	2.1830	.29272
Stddev	.00250	.0072	.00427	.0022	.00036	.0008	.00067
%RSD	.30826	.37741	.43169	.11176	.04423	.03505	.22948

#1	.80868	1.8932	.98519	1.9772	.82421	2.1824	.29320
#2	.81222	1.9034	.99123	1.9803	.82473	2.1835	.29225

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20800	.19960	26.049	.40747	.20596	.29911	3.2921
Stddev	.00015	.00014	.077	.00099	.00006	.00073	.1148
%RSD	.07005	.07013	.29491	.24345	.03008	.24321	3.4880

#1	.20810	.19970	26.103	.40676	.20601	.29860	3.3733
#2	.20789	.19950	25.994	.40817	.20592	.29963	3.2109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69448	3.2033	.49752	.07159	348.03	.30944	.22535
Stddev	.00004	.0014	.00014	.00019	2.58	.00105	.00486
%RSD	.00525	.04241	.02910	.26122	.74022	.33963	2.1549

#1	.69450	3.2024	.49742	.07173	349.85	.31018	.22878
#2	.69445	3.2043	.49763	.07146	346.21	.30869	.22191

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.334	.43194	.31759	.20760	1.4812	.71276	.21492
Stddev	.024	.00063	.00491	.00614	.0067	.00295	.00068
%RSD	.21193	.14535	1.5449	2.9570	.45397	.41443	.31768

#1	11.317	.43150	.32106	.21194	1.4859	.71067	.21443
#2	11.351	.43239	.31412	.20326	1.4764	.71485	.21540

Sample Name: I5491-03MS Acquired: 9/28/2017 20:45:03 Type: Unk
Method: P4-ICP2(v1728) 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	.20545	3.022	.24526	F<00000	<00000
Stddev	.00051	.003	.00050	.20537	.01934
%RSD	.24793	.0450	.20206	8.7578	3.4904

#1	.20581	6.020	.24561	-2.4903	-.54034
#2	.20509	6.024	.24491	-2.1998	-.56769

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2568.8	36912.	5804.6	38.714	2766.4
Stddev	3.4	74.	43.7	2.071	4.2
%RSD	.13268	.20072	.75238	2.3340	.15360

#1	2566.4	36860.	5773.7	87.250	2763.4
#2	2571.2	36965.	5835.4	90.178	2769.4

Sample Name: I5491-03MSD Acquired: 9/28/2017 20:49:11 Type: Unk
Method: P4-ICP2(v1728) 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	.81121	1.8932	.98923	1.9803	.82474	2.2084	.29468
Stddev	.00260	.0037	.00416	.0102	.00073	.0090	.00076
%RSD	.32014	.19326	.42050	.51566	.08851	.40593	.25734

#1	.81304	1.8958	.98629	1.9875	.82422	2.2020	.29521
#2	.80937	1.8906	.99217	1.9731	.82525	2.2147	.29414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20838	.19963	26.288	.40745	.20568	.29940	3.2976
Stddev	.00015	.00017	.098	.00089	.00002	.00089	.0489
%RSD	.07376	.08600	.37399	.21947	.01191	.29780	1.4818

#1	.20828	.19975	26.219	.40808	.20567	.30003	3.2630
#2	.20849	.19951	26.358	.40681	.20570	.29877	3.3322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69763	3.1697	.49731	.07180	347.49	.30915	.22677
Stddev	.00112	.0098	.00041	.00023	2.32	.00097	.00224
%RSD	.16034	.30804	.08209	.31512	.66669	.31427	.98569

#1	.69684	3.1766	.49760	.07196	345.86	.30984	.22519
#2	.69842	3.1628	.49702	.07164	349.13	.30847	.22835

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.422	.43156	.31933	.20802	1.4551	.71377	.21608
Stddev	.041	.00160	.00052	.00041	.0053	.00169	.00186
%RSD	.35477	.37180	.16154	.19666	.36409	.23664	.86252

#1	11.393	.43269	.31969	.20773	1.4514	.71257	.21477
#2	11.450	.43042	.31896	.20831	1.4588	.71496	.21740

Sample Name: I5491-03MSD Acquired: 9/28/2017 20:49:11 Type: Unk
Method: P4-ICP2(v1728) 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	.21140	5.046	.24589	F<00000	<00000
Stddev	.00167	.007	.00033	.11815	.06667
%RSD	.78816	.1215	.13567	4.1790	9.7311

#1	.21022	6.041	.24565	-2.9109	-.73231
#2	.21258	6.051	.24612	-2.7438	-.63801

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2577.8	36812.	5752.8	38.185	2772.5
Stddev	8.6	51.	8.2	.604	3.3
%RSD	.33418	.13910	.14281	.68443	.11745

#1	2571.7	36776.	5758.6	88.612	2770.2
#2	2583.9	36848.	5747.0	87.758	2774.8

Sample Name: I5491-03A Acquired: 9/28/2017 20:53:18 Type: Unk
Method: P4-ICP2(v1728) 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	.79512	1.8445	.96653	1.9333	.77056	2.0977	.28081
Stddev	.00247	.0014	.00230	.0039	.00131	.0043	.00111
%RSD	.31068	.07321	.23809	.20295	.17027	.20266	.39531

#1	.79687	1.8455	.96816	1.9360	.77149	2.1007	.28159
#2	.79338	1.8435	.96491	1.9305	.76963	2.0947	.28003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20020	.19528	25.339	.38803	.20035	.29162	3.1205
Stddev	.00168	.00029	.024	.00248	.00009	.00023	.0073
%RSD	.83808	.14748	.09619	.63785	.04283	.08019	.23354

#1	.19901	.19548	25.356	.38628	.20041	.29146	3.1256
#2	.20139	.19508	25.321	.38978	.20029	.29179	3.1153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67683	2.9747	.48463	.06901	338.01	.29263	.21786
Stddev	.00721	.0548	.00047	.00044	.69	.00267	.00158
%RSD	1.0653	1.8419	.09640	.63115	.20314	.91092	.72668

#1	.67173	3.0134	.48496	.06870	338.50	.29075	.21674
#2	.68193	2.9359	.48430	.06932	337.53	.29452	.21898

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.845	.40289	.30592	.20833	1.3687	.67377	.20029
Stddev	.017	.00097	.00317	.00386	.0000	.00245	.00233
%RSD	.15947	.24170	1.0351	1.8545	.00034	.36333	1.1609

#1	10.857	.40220	.30816	.20560	1.3687	.67550	.20193
#2	10.832	.40358	.30368	.21106	1.3687	.67204	.19864

Sample Name: I5491-03A Acquired: 9/28/2017 20:53:18 Type: Unk
 Method: P4-ICP2(v1728) 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	.19423	5.917	.23263	F<.00000	<.00000
Stddev	.00011	.019	.00087	.45836	.16697
%RSD	.05666	.3242	.37294	25.369	44.628

#1	.19431	5.930	.23324	-2.1309	-.25608
#2	.19416	5.903	.23201	-1.4827	-.49222

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.5	37453.	5903.6	90.196	2777.5
Stddev	4.1	249.	1.1	.494	8.2
%RSD	.15758	.66367	.01816	.54812	.29482

#1	2586.6	37629.	5904.4	90.546	2771.7
#2	2592.4	37277.	5902.9	89.847	2783.3

Sample Name: PB102728BL Acquired: 9/28/2017 20:57:24 Type: Unk
Method: P4-ICP2(v1728) 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	.00148	.00200	-.00071	-.00279	.00116	.00081	.00077
Stddev	.00015	.00161	.00003	.00190	.00062	.00916	.00028
%RSD	9.8700	80.527	3.9313	68.223	52.971	1137.6	36.721

#1	.00158	.00086	-.00073	-.00144	.00160	-.00567	.00057
#2	.00138	.00314	-.00069	-.00413	.00073	.00728	.00097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00013	-.00108	-.00052	.00018	-.00010	-.01153
Stddev	.00003	.00004	.00176	.00028	.00012	.00026	.00773
%RSD	75.794	28.709	162.87	52.659	62.775	268.26	67.016

#1	.00007	.00010	.00016	-.00072	.00027	.00009	-.00607
#2	.00002	.00016	-.00232	-.00033	.00010	-.00028	-.01699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.01907	.00043	-.00069	.24263	.00043	.00043
Stddev	.00008	.03560	.00036	.00035	.00128	.00043	.00007
%RSD	28.805	186.62	83.904	51.385	.52902	101.69	17.021

#1	.00031	.04424	.00017	-.00044	.24354	.00073	.00048
#2	.00021	-.00610	.00068	-.00094	.24172	.00012	.00037

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07000	.00032	.00274	-.00166	.01650	-.00553	.00212
Stddev	.00830	.00025	.00687	.00112	.02616	.00096	.00093
%RSD	11.865	78.333	250.50	67.540	158.54	17.367	44.044

#1	.06412	.00049	.00760	-.00087	-.00200	-.00621	.00278
#2	.07587	.00014	-.00211	-.00246	.03500	-.00485	.00146

Sample Name: PB102728BL Acquired: 9/28/2017 20:57:24 Type: Unk
 Method: P4-ICP2(v1728) 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	.00105	-.0010	-.00005	F<.00000	F<.00000
Stddev	.00033	.0012	.00000	.38250	.45703
%RSD	31.155	123.7	5.3195	22.320	142.67

#1	.00128	-.0001	-.00005	-1.9841	.00283
#2	.00082	-.0018	-.00006	-1.4432	-.64351

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2750.3	40000.	5846.9	90.127	3111.4
Stddev	4.8	126.	5.1	3.073	7.1
%RSD	.17384	.31571	.08806	3.4093	.22857

#1	2746.9	39910.	5843.3	92.300	3106.4
#2	2753.7	40089.	5850.5	87.955	3116.4

Sample Name: PB102728BS Acquired: 9/28/2017 21:01:38 Type: Unk
Method: P4-ICP2(v1728) 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	.82798	2.0188	1.0239	1.9807	.85023	2.0842	22303
Stddev	.00262	.0010	.0007	.0064	.00395	.0058	.00058
%RSD	.31606	.04918	.06578	.32132	.46469	.27801	.25896

#1	.82983	2.0195	1.0234	1.9852	.85303	2.0883	22344
#2	.82613	2.0181	1.0244	1.9762	.84744	2.0802	22262

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20683	20305	1.1952	43665	21045	32483	3.1648
Stddev	.00053	.00024	.0101	.00034	.00002	.00029	.0573
%RSD	.25563	.11846	.84465	.07726	.00750	.08916	1.8122

#1	20645	20322	1.1880	43641	21046	32463	3.1243
#2	20720	20288	1.2023	43689	21044	32504	3.2054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21817	2.1958	51722	07348	3.3518	32339	21427
Stddev	.00041	.0824	.00002	.00025	.0011	.00130	.00408
%RSD	.18701	3.7532	.00317	.33441	.03166	.40277	1.9037

#1	21788	2.1375	51721	07366	3.3526	32247	21139
#2	21846	2.2541	51723	07331	3.3511	32431	21715

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.938	45399	31858	F .00403	90204	71800	22211
Stddev	.006	.00020	.00650	.00112	.02097	.00131	.00260
%RSD	.05833	.04472	2.0412	27.836	2.3242	.18293	1.1690

#1	10.933	45385	32318	-.00324	91687	71708	22027
#2	10.942	45414	31398	-.00482	88722	71893	22395

Sample Name: PB102728BS Acquired: 9/28/2017 21:01:38 Type: Unk
 Method: P4-ICP2(v1728) 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	.21698	5.665	.21641	F<.00000	F1.8269
Stddev	.00039	.006	.00049	.00966	.2399
%RSD	.18149	.1084	.22486	1.0601	13.129
#1	.21670	5.669	.21606	-.90472	1.9965
#2	.21726	5.660	.21675	-.91839	1.6573
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2653.7	39115.	5753.9	90.691	3032.9
Stddev	9.9	125.	4.1	1.525	8.8
%RSD	.37487	.31898	.07075	1.6817	.28950
#1	2646.6	39203.	5756.8	91.769	3026.7
#2	2660.7	39026.	5751.1	89.612	3039.1

Sample Name: PB102700TB Acquired: 9/28/2017 21:05:39 Type: Unk
Method: P4-ICP2(v1728) 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	.00118	.00077	.00035	.00027	.00089	.00852	.00088
Stddev	.00442	.00159	.00071	.00130	.00016	.00291	.00002
%RSD	373.56	205.95	200.29	478.45	17.911	34.105	2.2569

#1	-.00430	.00035	.00085	.00119	.00100	.01058	-.00090
#2	.00194	-.00189	-.00015	-.00065	.00078	.00647	-.00087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00007	.05771	.00091	.00007	.00321	.00665
Stddev	.00004	.00008	.00482	.00013	.00002	.00025	.00202
%RSD	88.305	111.65	8.3542	14.662	33.344	7.7571	30.431

#1	-.00007	-.00013	.06111	.00082	-.00006	.00303	-.00808
#2	-.00002	-.00001	.05430	.00101	-.00009	.00338	-.00522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.02131	.00094	.00013	F 384.12	.00005	.00456
Stddev	.00007	.01619	.00027	.00078	1.02	.00010	.00005
%RSD	19.759	75.957	28.668	610.98	.26628	202.66	1.0174

#1	.00042	.00987	.00075	-.00068	384.85	-.00012	.00453
#2	.00031	.03276	.00113	.00042	383.40	.00002	.00460

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08443	.00033	.00579	.00300	.02013	.00390	.00163
Stddev	.01084	.00038	.00151	.00138	.01028	.00002	.00044
%RSD	12.840	115.65	26.117	46.189	51.076	.51977	26.924

#1	.09209	.00059	.00472	.00202	.02740	-.00389	.00194
#2	.07676	.00006	.00686	.00398	.01286	-.00392	.00132

Sample Name: PB102700TB Acquired: 9/28/2017 21:05:39 Type: Unk
 Method: P4-ICP2(v1728) 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	.00249	.0015	.00003	F<.00000	F<.00000
Stddev	.00099	.0001	.00011	.03987	.08313
%RSD	39.743	9.503	367.25	1.4170	5.6578

#1	.00179	.0014	-.00005	-2.7855	-1.5281
#2	.00319	.0016	.00011	-2.8419	-1.4105

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2561.4	36483.	5762.6	38.686	2767.4
Stddev	1.9	85.	25.2	.341	.7
%RSD	.07612	.23382	.43661	.38416	.02643

#1	2562.8	36423.	5744.8	88.927	2766.9
#2	2560.0	36543.	5780.4	88.445	2767.9

Sample Name: I5450-13 Acquired: 9/28/2017 21:09:59 Type: Unk
Method: P4-ICP2(v1728) 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	.00844	.00126	.00192	.01693	.00192	.06549	.02822
Stddev	.00337	.00146	.00217	.00218	.00155	.00943	.00011
%RSD	39.917	116.31	112.97	12.879	80.685	14.403	.40679

#1	.01082	-.00022	.00345	-.01539	-.00302	-.07216	.02831
#2	.00606	-.00229	.00039	-.01848	-.00083	-.05882	.02814

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00004	175.17	.00005	.00010	.00008	.00459
Stddev	.00010	.00014	.10	.00011	.00017	.00075	.02963
%RSD	349.10	333.71	.05684	230.24	178.10	928.83	645.32

#1	.00004	.00006	175.10	-.00013	-.00022	-.00045	.02555
#2	-.00010	-.00014	175.24	.00003	.00003	.00061	-.01636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	2.5528	.00312	.00088	382.56	.03287	.00416
Stddev	.00000	.0302	.00018	.00033	3.23	.00031	.00005
%RSD	.36004	1.1823	5.6645	37.040	.84439	.93504	1.2499

#1	.00026	2.5741	.00324	-.00065	384.84	.03309	.00419
#2	.00026	2.5315	.00299	-.00111	380.28	.03265	.00412

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.090	.00622	.06805	12.988	3.0041	.00395	.00336
Stddev	.001	.00009	.01031	.010	.0675	.00160	.00143
%RSD	.00777	1.4286	15.154	.07379	1.1240	40.551	42.522

#1	10.091	.00629	.07534	12.994	5.9564	-.00282	-.00235
#2	10.089	.00616	.06076	12.981	6.0518	-.00508	-.00437

Sample Name: I5450-13 Acquired: 9/28/2017 21:09:59 Type: Unk
 Method: P4-ICP2(v1728) 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	.01471	.0532	1.1032	5.1493	F<00000
Stddev	.00046	.0006	.0018	.5246	.26694
%RSD	3.1473	1.185	.16053	8.5319	20.487

#1	.01504	.0528	1.1020	5.7783	-1.4917
#2	.01438	.0537	1.1045	6.5203	-1.1142

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2506.0	36142.	5784.8	36.557	2683.4
Stddev	.4	48.	10.1	1.116	.8
%RSD	.01715	.13169	.17540	1.2889	.02825

#1	2505.7	36108.	5777.6	85.768	2682.9
#2	2506.3	36176.	5791.9	87.346	2684.0

Sample Name: I5450-14 Acquired: 9/28/2017 21:14:18 Type: Unk
Method: P4-ICP2(v1728) 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	.00068	.00030	.00028	.01417	.00103	.04204	.02215
Stddev	.00186	.00067	.00020	.00214	.00074	.00903	.00019
%RSD	272.63	220.10	71.279	15.097	72.483	21.474	.87761

#1	-.00063	.00017	.00042	-.01266	-.00050	-.04842	.02201
#2	.00200	-.00078	.00014	-.01568	-.00155	-.03565	.02228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00007	180.07	.00037	.00014	.00020	.01004
Stddev	.00012	.00002	.90	.00022	.00016	.00022	.01454
%RSD	232.65	21.321	.50178	57.843	113.07	109.19	144.82

#1	-.00014	-.00006	179.43	-.00022	-.00025	-.00005	-.02033
#2	.00003	-.00008	180.71	-.00053	-.00003	-.00036	.00024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.11212	.00081	.00061	358.48	.02535	.00305
Stddev	.00002	.01102	.00034	.00004	.72	.00024	.00011
%RSD	13.403	9.8250	41.629	5.7282	.19955	.96440	3.6703

#1	.00012	.11991	.00105	-.00064	357.98	.02552	.00297
#2	.00014	.10433	.00057	-.00059	358.99	.02518	.00313

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4876	.00683	.04912	11.815	4.6419	.00512	.00416
Stddev	.0610	.00014	.01264	.023	.0052	.00001	.00109
%RSD	.64307	2.0219	25.724	.19536	.11164	.19650	26.141

#1	9.4445	.00693	.05805	11.798	4.6383	-.00513	-.00339
#2	9.5308	.00673	.04018	11.831	4.6456	-.00512	-.00493

Sample Name: I5450-14 Acquired: 9/28/2017 21:14:18 Type: Unk
 Method: P4-ICP2(v1728) 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	.01616	.0109	1.1405	5.9407	F<00000
Stddev	.00121	.0001	.0017	.3766	.18647
%RSD	7.5121	1.373	.14918	5.4262	15.219

#1	.01530	.0110	1.1393	7.2070	-1.3572
#2	.01702	.0108	1.1417	6.6744	-1.0934

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.4	36232.	5833.8	37.184	2705.9
Stddev	6.4	272.	33.8	1.644	2.1
%RSD	.25322	.75108	.57921	1.8858	.07688

#1	2508.9	36039.	5857.7	88.347	2704.4
#2	2517.9	36424.	5809.9	86.022	2707.4

Sample Name: I5450-15 Acquired: 9/28/2017 21:18:36 Type: Unk
Method: P4-ICP2(v1728) 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	.00544	-.00071	-.00063	-.02140	-.00109	-.07080	.03213
Stddev	.00153	.00087	.00141	.00083	.00111	.01092	.00009
%RSD	28.115	123.23	222.55	3.8613	102.67	15.423	.27908

#1	.00652	-.00133	.00036	-.02199	-.00187	-.07852	.03207
#2	.00436	-.00009	-.00163	-.02082	-.00030	-.06308	.03219

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00011	211.43	.00047	-.00012	.00014	.00110
Stddev	.00007	.00004	.42	.00023	.00047	.00023	.00820
%RSD	95.820	37.026	.20005	49.374	381.70	161.72	748.60

#1	-.00002	-.00008	211.73	.00063	.00021	-.00002	.00689
#2	-.00012	-.00014	211.13	.00030	-.00046	.00031	-.00470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.46198	.00139	-.00081	445.09	.04218	.00283
Stddev	.00006	.00239	.00027	.00012	1.37	.00006	.00014
%RSD	23.545	.51744	19.723	14.677	.30773	.13202	4.8039

#1	.00032	.46029	.00120	-.00073	444.12	.04222	.00274
#2	.00023	.46367	.00159	-.00089	446.06	.04214	.00293

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.122	.00720	.07194	13.460	3.1285	-.00358	-.00517
Stddev	.033	.00017	.00258	.005	.0470	.00029	.00050
%RSD	.27049	2.3427	3.5883	.03904	.76727	7.9872	9.6793

#1	12.099	.00732	.07376	13.457	6.1618	-.00338	-.00482
#2	12.146	.00708	.07011	13.464	6.0953	-.00378	-.00553

Sample Name: I5450-15 Acquired: 9/28/2017 21:18:36 Type: Unk
 Method: P4-ICP2(v1728) 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	.02091	.0300	1.3717	7.5311	F<00000
Stddev	.00115	.0009	.0029	.5857	.26807
%RSD	5.5169	3.160	.20961	7.7769	25.357

#1	.02009	.0307	1.3737	7.9452	-1.2467
#2	.02172	.0293	1.3697	7.1169	-.86763

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2459.2	35633.	5727.3	36.794	2627.0
Stddev	1.6	25.	39.9	2.011	1.4
%RSD	.06534	.06900	.69656	2.3175	.05344

#1	2458.0	35615.	5699.1	88.216	2628.0
#2	2460.3	35650.	5755.5	85.372	2626.0

Sample Name: CCV11 Acquired: 9/28/2017 21:22:53 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8072	4.7683	4.8166	4.7527	4.8230	3.3620	3.5962	2.4589
Stddev	.0045	.0058	.0121	.0016	.0056	.0733	.0335	.00168
%RSD	.09295	.12095	.25136	.03281	.11711	.78346	.34918	.68425

#1	4.8104	4.7642	4.8252	4.7516	4.8270	9.4138	9.5725	2.4708
#2	4.8041	4.7724	4.8081	4.7538	4.8190	9.3101	9.6199	2.4470

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3919	23.866	96697	2.4009	1.2038	4.6875	2.4077	24.170
Stddev	.0006	.005	.00553	.0016	.0013	.0159	.0099	.051
%RSD	.02652	.01963	.57159	.06592	.11156	.33951	.41160	.21272

#1	2.3924	23.870	97088	2.4020	1.2047	4.6763	2.4147	24.207
#2	2.3915	23.863	96306	2.3998	1.2028	4.6988	2.4007	24.134

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3816	1.1940	23.573	2.3832	2.4045	23.959	4.8680	4.7746
Stddev	.0042	.0040	.029	.0171	.0121	.100	.0015	.0328
%RSD	.17539	.33150	.12341	.71893	.50518	.41844	.03150	.68700

#1	2.3787	1.1968	23.552	2.3953	2.3960	23.888	4.8669	4.7514
#2	2.3846	1.1912	23.593	2.3711	2.4131	24.030	4.8691	4.7978

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7118	4.8121	4.7847	4.8006	4.7611	4.822	4.8002	F.00654
Stddev	.0105	.0307	.0056	.0218	.0112	.013	.0452	.04333
%RSD	.22307	.63795	.11682	.45363	.23560	.2777	.94084	662.21

#1	4.7043	4.7904	4.7886	4.7852	4.7532	4.832	4.7683	-.02410
#2	4.7192	4.8338	4.7807	4.8160	4.7691	4.813	4.8321	.03718

Sample Name: CCV11 Acquired: 9/28/2017 21:22:53 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.44097
 Stddev .71212
 %RSD 161.49

#1 -.06258
 #2 .94452

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2681.6	38851.	5896.1	30.841	2916.1
Stddev	3.8	303.	24.7	.411	6.1
%RSD	.14201	.77904	.41876	.45285	.21004

#1	2678.9	38637.	5913.5	91.132	2911.8
#2	2684.3	39065.	5878.6	90.550	2920.4

Sample Name: LLCCV04 Acquired: 9/28/2017 21:26:51 Type: Unk
Method: P4-ICP2(v1728) 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	.02459	.04083	.01170	.02111	.04891	.10197	.10112
Stddev	.00055	.00036	.00003	.00098	.00025	.01148	.00022
%RSD	2.2552	.87830	.27820	4.6391	.51080	11.253	.21286

#1	.02420	.04108	.01168	.02180	.04909	.09386	.10097
#2	.02499	.04057	.01173	.02041	.04873	.11009	.10127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00626	.00608	2.0116	.00983	.03041	.02169	.08927
Stddev	.00006	.00008	.0160	.00023	.00010	.00036	.00030
%RSD	.88542	1.2605	.79439	2.3117	.33166	1.6396	.33337

#1	.00630	.00602	2.0003	.00967	.03048	.02144	.08948
#2	.00622	.00613	2.0229	.00999	.03034	.02194	.08906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02091	2.0647	.04008	.00977	2.1061	.04056	.04186
Stddev	.00002	.0366	.00014	.00012	.0020	.00020	.00107
%RSD	.07868	1.7714	.33819	1.2025	.09622	.49070	2.5530

#1	.02089	2.0905	.04018	.00968	2.1047	.04070	.04261
#2	.02092	2.0388	.03998	.00985	2.1075	.04042	.04110

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0613	.21399	.10350	.01804	.36617	.03896	.03979
Stddev	.0006	.00075	.00621	.00247	.00599	.00021	.00066
%RSD	.03021	.35160	5.9968	13.702	1.6360	.53634	1.6462

#1	2.0617	.21452	.10789	.01630	.36194	.03881	.03932
#2	2.0609	.21346	.09911	.01979	.37041	.03910	.04025

Sample Name: LLCCV04 Acquired: 9/28/2017 21:26:51 Type: Unk
Method: P4-ICP2(v1728) 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	.02172	.0199	.02214	F<.00000	F.11280
Stddev	.00141	.0000	.00011	1.3183	.12817
%RSD	6.4889	.1165	.50276	152.07	113.62

#1	.02272	.0200	.02221	.06528	.02217
#2	.02072	.0199	.02206	-1.7991	.20343

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2764.2	39772.	5867.0	32.011	3124.9
Stddev	1.2	38.	5.1	2.857	5.0
%RSD	.04423	.09664	.08612	3.1054	.16008

#1	2763.3	39745.	5863.5	89.991	3121.4
#2	2765.0	39799.	5870.6	94.032	3128.5

Sample Name: CCB11 Acquired: 9/28/2017 21:31:04 Type: Unk
Method: P4-ICP2(v1728) 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	.00214	.00137	.00043	.00136	.00070	.00083	.00007
Stddev	.00308	.00043	.00027	.00046	.00054	.00699	.00052
%RSD	144.04	31.354	61.288	34.274	77.602	837.71	729.15

#1	-.00004	.00168	.00025	-.00103	-.00109	.00577	.00044
#2	.00432	.00107	.00062	-.00169	-.00032	-.00411	-.00030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00001	.00449	.00010	.00009	.00001	.00958
Stddev	.00005	.00014	.00985	.00014	.00005	.00019	.00041
%RSD	194.83	2501.1	219.54	137.95	57.633	1832.9	4.2568

#1	-.00001	-.00009	.00248	-.00020	-.00013	.00013	-.00986
#2	.00006	.00011	-.01145	.00000	-.00005	-.00015	-.00929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01445	.00006	.00026	.06691	.00005	.00015
Stddev	.00001	.00819	.00002	.00030	.00447	.00056	.00001
%RSD	102.65	56.710	29.859	117.62	6.6823	1074.1	5.1948

#1	.00000	.00865	.00005	-.00004	.07008	.00035	.00014
#2	-.00002	.02024	.00007	-.00047	.06375	-.00045	.00015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02682	.00064	.00279	.00419	.01213	.00540	.00142
Stddev	.01114	.00037	.00382	.00102	.03456	.00095	.00040
%RSD	41.540	57.329	136.64	24.247	285.00	17.509	28.073

#1	.03470	.00090	.00550	-.00491	.03656	-.00607	.00170
#2	.01894	.00038	.00009	-.00347	-.01231	-.00474	.00113

Sample Name: CCB11 Acquired: 9/28/2017 21:31:04 Type: Unk
 Method: P4-ICP2(v1728) 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	.00238	.0005	.00006	F.15245	F<.00000
Stddev	.00165	.0000	.00001	.48816	.01021
%RSD	69.336	.6875	22.253	320.22	3.4175
#1	-.00121	.0005	-.00005	-.19273	-.29162
#2	-.00354	.0005	-.00007	.49763	-.30606
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2781.4	40249.	5870.2	91.102	3141.8
Stddev	.9	19.	5.7	.537	.8
%RSD	.03237	.04631	.09664	.58918	.02473
#1	2780.8	40236.	5866.2	91.482	3141.2
#2	2782.1	40263.	5874.3	90.723	3142.3

Sample Name: I5450-16 Acquired: 9/28/2017 21:35:18 Type: Unk
Method: P4-ICP2(v1728) 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	.01012	-.00189	.00117	-.01627	-.00156	-.06902	.03261
Stddev	.00142	.00235	.00121	.00062	.00077	.02314	.00008
%RSD	14.066	124.53	102.95	3.8381	49.103	33.524	.25257

#1	.01113	-.00355	.00032	-.01583	-.00102	-.05266	.03267
#2	.00911	-.00023	.00203	-.01672	-.00210	-.08539	.03256

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00007	191.74	.00015	-.00018	.00047	-.01244
Stddev	.00007	.00003	.81	.00034	.00012	.00042	.00762
%RSD	1240.0	48.208	.42165	226.38	64.811	89.377	61.227

#1	.00005	-.00004	191.17	.00039	-.00010	.00017	-.00705
#2	-.00004	-.00009	192.31	-.00009	-.00027	.00076	-.01782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.58183	.00300	-.00045	413.92	.02488	.00516
Stddev	.00000	.02427	.00032	.00040	2.13	.00077	.00012
%RSD	3.1683	4.1707	10.774	87.808	.51504	3.1085	2.2843

#1	.00011	.56467	.00323	-.00073	412.41	.02433	.00508
#2	.00011	.59899	.00277	-.00017	415.43	.02542	.00524

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.395	.00617	.06746	14.712	5.3542	-.00365	-.00373
Stddev	.055	.00005	.00510	.026	.0039	.00054	.00164
%RSD	.48413	.75264	7.5665	.17806	.07245	14.829	43.857

#1	11.356	.00614	.06385	14.730	5.3570	-.00403	-.00489
#2	11.434	.00620	.07107	14.693	5.3515	-.00326	-.00258

Sample Name: I5450-16 Acquired: 9/28/2017 21:35:18 Type: Unk
 Method: P4-ICP2(v1728) 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	.01424	.0256	1.2381	3.4043	F<00000
Stddev	.00052	.0013	.0037	.2285	.04955
%RSD	3.6692	5.076	.30236	2.7184	3.4057

#1	.01461	.0247	1.2355	8.5658	-1.4198
#2	.01387	.0265	1.2408	8.2427	-1.4899

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2520.1	36134.	5806.2	37.650	2699.4
Stddev	7.7	13.	39.5	.472	6.0
%RSD	.30739	.03518	.68065	.53873	.22152

#1	2514.7	36143.	5834.1	87.984	2695.2
#2	2525.6	36125.	5778.2	87.316	2703.6

Sample Name: I5450-17 Acquired: 9/28/2017 21:39:35 Type: Unk
Method: P4-ICP2(v1728) 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	.00701	-.00050	-.00110	-.01617	-.00232	-.08168	.02440
Stddev	.00035	.00307	.00037	.00331	.00064	.03034	.00132
%RSD	4.9363	618.62	34.041	20.499	27.388	37.137	5.4026

#1	.00677	.00168	-.00136	-.01851	-.00277	-.06023	.02347
#2	.00726	-.00267	-.00083	-.01383	-.00187	-.10314	.02533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00010	207.27	.00099	-.00016	.00023	.00118
Stddev	.00001	.00001	.36	.00034	.00013	.00010	.00222
%RSD	219.05	5.5382	.17236	34.588	77.259	44.464	187.58

#1	.00002	-.00010	207.02	.00124	-.00025	.00016	-.00039
#2	.00000	-.00009	207.52	.00075	-.00007	.00031	.00275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.81074	.00015	-.00078	433.02	.05159	.00193
Stddev	.00006	.01390	.00032	.00037	2.85	.00012	.00005
%RSD	45.977	1.7141	211.08	47.142	.65878	.23405	2.4261

#1	.00018	.80091	-.00007	-.00052	431.00	.05150	.00196
#2	.00009	.82057	.00037	-.00104	435.03	.05167	.00190

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.884	.00791	.06915	12.810	7.0291	-.00431	-.00296
Stddev	.017	.00005	.00116	.006	.0320	.00025	.00069
%RSD	.13290	.66048	1.6755	.04856	.45520	5.8509	23.376

#1	12.896	.00788	.06833	12.814	7.0064	-.00413	-.00345
#2	12.872	.00795	.06997	12.806	7.0517	-.00449	-.00247

Sample Name: I5450-17 Acquired: 9/28/2017 21:39:35 Type: Unk
Method: P4-ICP2(v1728) 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	.01913	.0276	1.3336	3.7347	F<00000
Stddev	.00094	.0017	.0011	1.4757	.16429
%RSD	4.8909	6.186	.08544	16.895	11.221
#1	.01846	.0264	1.3344	7.6912	-1.3479
#2	.01979	.0288	1.3327	9.7782	-1.5803
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2532.2	36169.	5799.7	37.442	2704.2
Stddev	3.7	127.	26.8	.598	6.6
%RSD	.14548	.35224	.46294	.68433	.24434
#1	2529.6	36079.	5818.7	87.865	2699.5
#2	2534.8	36259.	5780.8	87.019	2708.8

Sample Name: I5450-18 Acquired: 9/28/2017 21:43:53 Type: Unk
Method: P4-ICP2(v1728) 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	.00957	-.00167	-.00038	-.01427	-.00028	-.07187	.01993
Stddev	.00066	.00017	.00027	.00028	.00260	.00192	.00004
%RSD	6.8550	10.282	71.949	1.9374	916.39	2.6736	.19453

#1	.00910	-.00179	-.00057	-.01408	-.00212	-.07323	.01996
#2	.01003	-.00155	-.00019	-.01447	.00156	-.07052	.01990

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00013	168.47	-.00060	-.00011	-.00023	.00073
Stddev	.00011	.00001	.12	.00043	.00029	.00101	.00007
%RSD	1358.9	5.6155	.07372	71.295	261.91	446.36	9.1984

#1	-.00007	-.00014	168.38	-.00030	.00010	.00049	.00078
#2	.00009	-.00013	168.55	-.00090	-.00032	-.00094	.00068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	2.7526	.00080	-.00059	354.38	.03215	.00179
Stddev	.00001	.0066	.00001	.00002	3.30	.00008	.00012
%RSD	3.9071	.23828	1.7967	3.8013	.93039	.24714	6.4673

#1	.00013	2.7572	.00079	-.00057	356.71	.03220	.00171
#2	.00014	2.7479	.00081	-.00060	352.05	.03209	.00187

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6881	.00400	.05945	11.531	5.7664	-.00380	-.00320
Stddev	.0153	.00022	.00133	.029	.0272	.00086	.00108
%RSD	.15748	5.4115	2.2343	.24987	.47224	22.538	33.909

#1	9.6774	.00415	.05851	11.511	5.7471	-.00440	-.00243
#2	9.6989	.00385	.06039	11.551	5.7856	-.00319	-.00396

Sample Name: I5450-18 Acquired: 9/28/2017 21:43:53 Type: Unk
 Method: P4-ICP2(v1728) 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	.01516	.0350	1.0548	5.5190	F<00000
Stddev	.00092	.0006	.0004	.9527	.34354
%RSD	6.0367	1.634	.03972	17.261	27.474

#1	.01451	.0355	1.0545	4.8454	-1.4933
#2	.01581	.0346	1.0551	6.1926	-1.0075

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2536.1	36434.	5807.1	37.064	2724.9
Stddev	.0	243.	3.2	.479	2.4
%RSD	.00073	.66592	.05543	.54973	.08669

#1	2536.1	36262.	5809.4	87.402	2726.6
#2	2536.1	36605.	5804.8	86.725	2723.2

Sample Name: I5450-19 Acquired: 9/28/2017 21:48:11 Type: Unk
Method: P4-ICP2(v1728) 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	.00822	-.00176	.00029	-.01428	-.00054	-.06907	.02275
Stddev	.00132	.00163	.00064	.00297	.00157	.01000	.00058
%RSD	16.048	92.730	221.86	20.820	292.77	14.481	2.5497

#1	.00916	-.00292	.00074	-.01639	.00057	-.07615	.02316
#2	.00729	-.00061	-.00016	-.01218	-.00165	-.06200	.02234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00008	171.66	-.00009	-.00028	-.00033	-.00148
Stddev	.00003	.00002	.05	.00054	.00008	.00022	.00046
%RSD	48.075	26.416	.02730	595.14	26.644	68.471	31.024

#1	-.00004	-.00007	171.69	.00029	-.00034	-.00048	-.00181
#2	-.00008	-.00010	171.63	-.00047	-.00023	-.00017	-.00116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	3.9215	.00407	-.00080	375.78	.03021	.00271
Stddev	.00005	.0542	.00017	.00012	1.85	.00023	.00009
%RSD	21.624	1.3827	4.1831	15.367	.49188	.76629	3.4818

#1	.00020	3.8832	.00419	-.00072	374.47	.03005	.00278
#2	.00027	3.9598	.00395	-.00089	377.08	.03038	.00264

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5891	.00527	.06103	11.588	3.2211	-.00385	-.00344
Stddev	.0049	.00012	.00894	.033	.0310	.00025	.00070
%RSD	.05093	2.3360	14.652	.28541	.49832	6.3795	20.329

#1	9.5926	.00536	.05471	11.565	6.1991	-.00368	-.00393
#2	9.5857	.00519	.06736	11.612	6.2430	-.00403	-.00295

Sample Name: I5450-19 Acquired: 9/28/2017 21:48:11 Type: Unk
 Method: P4-ICP2(v1728) 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	.01688	.0571	1.0623	3.1039	F<00000
Stddev	.00092	.0020	.0015	.2211	.45115
%RSD	5.4741	3.476	.13954	3.6222	33.608

#1	.01623	.0557	1.0612	6.2603	-1.6614
#2	.01754	.0585	1.0633	5.9476	-1.0234

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2551.0	36589.	5847.5	38.375	2740.7
Stddev	2.4	37.	2.6	.308	.5
%RSD	.09334	.09989	.04499	.34817	.01657

#1	2549.3	36614.	5849.3	88.592	2740.4
#2	2552.7	36563.	5845.6	88.157	2741.0

Sample Name: I5450-20 Acquired: 9/28/2017 21:52:29 Type: Unk
Method: P4-ICP2(v1728) 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	.00908	-.00078	-.00037	-.01983	-.00242	-.07604	.04415
Stddev	.00059	.00189	.00036	.00190	.00099	.00196	.00084
%RSD	6.5378	243.74	98.077	9.6024	41.009	2.5840	1.9114

#1	.00950	-.00211	-.00062	-.02118	-.00172	-.07743	.04355
#2	.00866	.00056	-.00011	-.01849	-.00312	-.07465	.04475

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00011	182.84	-.00043	-.00003	.00048	-.00166
Stddev	.00005	.00005	.28	.00021	.00015	.00019	.00378
%RSD	1325.4	49.876	.15315	48.324	449.11	38.901	227.72

#1	-.00003	-.00014	182.65	-.00058	-.00014	.00062	-.00434
#2	.00004	-.00007	183.04	-.00028	.00007	.00035	.00101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	2.3787	.00244	-.00101	390.16	.03613	.00323
Stddev	.00008	.0435	.00037	.00026	1.27	.00008	.00002
%RSD	60.818	1.8283	15.157	25.143	.32492	.22167	.73149

#1	.00018	2.3480	.00218	-.00120	389.26	.03607	.00325
#2	.00007	2.4095	.00270	-.00083	391.05	.03618	.00322

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.542	.00532	.05598	12.635	3.0682	-.00265	-.00319
Stddev	.031	.00002	.00003	.097	.0187	.00007	.00109
%RSD	.29343	.35448	.04995	.76401	.30808	2.7303	34.242

#1	10.520	.00531	.05596	12.704	6.0550	-.00260	-.00242
#2	10.564	.00533	.05599	12.567	6.0814	-.00270	-.00397

Sample Name: I5450-20 Acquired: 9/28/2017 21:52:29 Type: Unk
 Method: P4-ICP2(v1728) 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	.01756	.0470	1.1455	3.8548	F<00000
Stddev	.00075	.0007	.0018	.1645	.05569
%RSD	4.2746	1.461	.15709	2.4004	4.8666
#1	.01703	.0475	1.1468	6.9712	-1.1838
#2	.01810	.0466	1.1442	6.7385	-1.1050
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2530.8	36202.	5812.6	38.785	2712.8
Stddev	19.1	162.	16.1	.767	21.5
%RSD	.75593	.44612	.27643	.86394	.79225
#1	2517.2	36088.	5824.0	88.243	2697.6
#2	2544.3	36316.	5801.3	89.327	2728.0

Sample Name: I5450-21 Acquired: 9/28/2017 21:56:47 Type: Unk
Method: P4-ICP2(v1728) 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	.01130	-.00130	-.00085	-.01664	.00010	-.05646	.03179
Stddev	.00014	.00032	.00011	.00011	.00227	.00264	.00013
%RSD	1.2773	24.418	12.888	.65036	2300.2	4.6806	.41604

#1	.01120	-.00108	-.00077	-.01671	-.00151	-.05833	.03188
#2	.01140	-.00153	-.00093	-.01656	.00170	-.05459	.03170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00014	163.53	.00093	-.00034	-.00028	-.00194
Stddev	.00011	.00005	.17	.00002	.00014	.00038	.01686
%RSD	590.91	38.848	.10305	2.4969	43.073	138.15	869.73

#1	.00010	-.00010	163.65	.00091	-.00044	-.00001	-.01386
#2	-.00006	-.00017	163.41	.00095	-.00023	-.00055	.00998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	4.2772	.00399	-.00069	359.82	.02100	.00448
Stddev	.00002	.0619	.00067	.00061	2.70	.00042	.00006
%RSD	3.7783	1.4463	16.785	88.079	.75070	1.9971	1.4384

#1	.00057	4.2335	.00446	-.00112	361.73	.02130	.00443
#2	.00054	4.3210	.00352	-.00026	357.91	.02070	.00452

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2230	.00498	.06426	10.427	5.9948	-.00345	-.00365
Stddev	.0123	.00010	.00083	.037	.0063	.00073	.00106
%RSD	.13292	2.0544	1.2959	.35227	.10592	21.098	29.005

#1	9.2143	.00491	.06367	10.453	5.9904	-.00294	-.00440
#2	9.2317	.00506	.06484	10.402	5.9993	-.00397	-.00290

Sample Name: I5450-21 Acquired: 9/28/2017 21:56:47 Type: Unk
 Method: P4-ICP2(v1728) 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	.01626	.0804	1.0328	5.2937	F<00000
Stddev	.00133	.0010	.0050	.3784	.24610
%RSD	8.1897	1.305	.48320	7.1480	17.169

#1	.01532	.0812	1.0364	5.0261	-1.2594
#2	.01720	.0797	1.0293	5.5612	-1.6074

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2540.3	36643.	5818.8	38.118	2724.7
Stddev	8.3	20.	4.9	.229	4.6
%RSD	.32631	.05417	.08357	.25939	.16852

#1	2534.4	36629.	5815.3	88.280	2721.4
#2	2546.1	36657.	5822.2	87.956	2727.9

Sample Name: I5450-22 Acquired: 9/28/2017 22:01:04 Type: Unk
Method: P4-ICP2(v1728) 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	.00730	-.00195	-.00103	-.01258	-.00140	-.06045	.01861
Stddev	.00290	.00054	.00064	.00177	.00037	.00525	.00085
%RSD	39.759	27.597	62.140	14.070	26.679	8.6914	4.5835

#1	.00525	-.00234	-.00058	-.01133	-.00114	-.06416	.01921
#2	.00935	-.00157	-.00149	-.01383	-.00167	-.05673	.01801

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00011	151.12	-.00001	-.00006	-.00017	-.01362
Stddev	.00009	.00008	.65	.00028	.00014	.00020	.01187
%RSD	208.57	69.384	.42817	3505.7	239.14	117.61	87.125

#1	.00010	-.00006	150.66	.00019	-.00016	-.00003	-.02202
#2	-.00002	-.00017	151.58	-.00021	.00004	-.00032	-.00523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	1.6049	.00092	-.00036	320.99	.02386	.00187
Stddev	.00004	.0018	.00053	.00026	1.29	.00005	.00005
%RSD	18.682	.11108	57.824	70.410	.40096	.22768	2.4290

#1	.00017	1.6036	.00054	-.00054	320.08	.02382	.00190
#2	.00022	1.6061	.00130	-.00018	321.90	.02389	.00184

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5958	.00352	.05076	3.7370	4.4960	-.00406	-.00251
Stddev	.0307	.00030	.00356	.0414	.0023	.00026	.00007
%RSD	.35666	8.4452	7.0151	.47380	.05051	6.4613	2.7203

#1	8.5741	.00373	.05328	8.7662	4.4977	-.00387	-.00256
#2	8.6175	.00331	.04825	8.7077	4.4944	-.00424	-.00246

Sample Name: I5450-22 Acquired: 9/28/2017 22:01:04 Type: Unk
 Method: P4-ICP2(v1728) 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	.01499	.0416	.97599	5.2002	F<00000
Stddev	.00198	.0013	.00386	1.0811	.04124
%RSD	13.229	3.164	.39556	20.790	3.9022

#1	.01359	.0406	.97326	4.4357	-1.0277
#2	.01639	.0425	.97872	5.9647	-1.0861

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2567.2	36774.	5869.8	90.727	2764.1
Stddev	15.1	41.	8.7	.065	16.5
%RSD	.58984	.11243	.14877	.07113	.59562

#1	2556.5	36744.	5875.9	90.682	2752.4
#2	2577.9	36803.	5863.6	90.773	2775.7

Sample Name: I5450-23 Acquired: 9/28/2017 22:05:23 Type: Unk
Method: P4-ICP2(v1728) 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	.00965	.00037	.00063	.01805	.00128	.07229	.02606	.00000
Stddev	.00298	.00014	.00058	.00269	.00016	.00437	.00006	.0001
%RSD	30.886	38.053	93.107	14.931	12.728	6.0431	.21951	46028.

#1	.00754	-.00047	-.00104	-.01614	-.00117	-.06920	.02610	-.00004
#2	.01176	-.00027	-.00021	-.01995	-.00140	-.07538	.02602	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	167.37	.00009	.00015	.00010	.00487	.00020	1.6475
Stddev	.00015	.23	.00028	.00010	.00045	.00781	.00009	.0450
%RSD	99.543	.13455	306.72	63.995	451.76	160.36	43.839	2.7326

#1	-.00025	167.53	-.00011	.00008	-.00022	.00065	.00026	1.6793
#2	-.00004	167.21	.00029	.00022	.00042	-.01040	.00014	1.6156

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00428	.00058	361.88	.02674	.00492	3.7674	.00492	.05632
Stddev	.00015	.00026	3.80	.00045	.00006	.0672	.00002	.00494
%RSD	3.4483	44.485	1.0502	1.6653	1.3083	.68776	.42010	8.7757

#1	.00418	-.00040	359.20	.02706	.00488	9.8149	.00490	.05981
#2	.00439	-.00076	364.57	.02643	.00497	9.7199	.00493	.05283

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.136	4.9604	.00405	.00319	.01551	.0596	1.0902	5.8443
Stddev	.029	.0095	.00002	.00092	.00013	.0002	.0003	.3025
%RSD	.26395	.19137	.40622	28.875	.82997	.3479	.02809	5.1758

#1	11.157	4.9537	-.00406	-.00254	.01542	.0597	1.0904	5.6304
#2	11.115	4.9671	-.00404	-.00385	.01561	.0594	1.0900	6.0582

Sample Name: I5450-23 Acquired: 9/28/2017 22:05:23 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <00000
Stddev .29900
%RSD 31.711

#1 -.73145
#2 -1.1543

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2546.6	36493.	5843.3	37.802	2737.7
Stddev	.7	23.	35.7	1.407	6.4
%RSD	.02660	.06404	.61047	1.6024	.23415

#1	2547.1	36509.	5818.1	88.797	2733.2
#2	2546.1	36476.	5868.5	86.807	2742.2

Sample Name: I5450-24 Acquired: 9/28/2017 22:09:40 Type: Unk
Method: P4-ICP2(v1728) 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	.00983	.00031	.00001	.01892	.00059	.08552	.03038
Stddev	.00186	.00190	.00044	.00244	.00082	.01362	.00026
%RSD	18.939	613.97	3631.7	12.881	139.40	15.921	.84011

#1	.00852	-.00103	-.00033	-.01719	-.00001	-.07589	.03056
#2	.01115	.00165	.00030	-.02064	-.00118	-.09515	.03020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00012	187.40	.00009	.00001	.00036	.00600
Stddev	.00004	.00005	.29	.00029	.00020	.00012	.01615
%RSD	61.457	41.479	.15594	325.37	4048.5	34.208	268.91

#1	-.00003	-.00008	187.20	-.00029	.00014	.00027	.00541
#2	-.00008	-.00015	187.61	.00011	-.00015	.00044	-.01742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	1.5249	.00452	.00025	431.45	.02717	.00555
Stddev	.00007	.0352	.00021	.00059	1.59	.00007	.00014
%RSD	49.766	2.3086	4.7303	230.01	.36936	.25754	2.4478

#1	.00020	1.5000	.00467	.00016	432.57	.02712	.00564
#2	.00009	1.5498	.00436	-.00067	430.32	.02722	.00545

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.668	.00554	.06269	14.407	5.9502	.00500	.00337
Stddev	.023	.00009	.00163	.079	.0321	.00126	.00294
%RSD	.21708	1.6803	2.5974	.54906	.54019	25.151	87.284

#1	10.684	.00561	.06154	14.463	5.9275	-.00589	-.00129
#2	10.651	.00548	.06385	14.351	5.9730	-.00411	-.00544

Sample Name: I5450-24 Acquired: 9/28/2017 22:09:40 Type: Unk
 Method: P4-ICP2(v1728) 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	.01586	.0672	1.1928	3.2544	F<00000
Stddev	.00220	.0002	.0000	.5129	.32272
%RSD	13.852	.2832	.00184	6.2137	26.471

#1	.01430	.0670	1.1928	7.8917	-1.4473
#2	.01741	.0673	1.1928	8.6170	-.99093

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2539.5	36518.	5792.0	37.856	2719.0
Stddev	13.8	160.	23.7	1.843	15.7
%RSD	.54258	.43823	.40853	2.0981	.57688

#1	2529.7	36405.	5775.3	86.552	2707.9
#2	2549.2	36631.	5808.8	89.159	2730.1

Sample Name: I5472-02 Acquired: 9/28/2017 22:13:58 Type: Unk
Method: P4-ICP2(v1728) 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	.00149	.00183	.00728	.00180	.00072	.22414	.13624
Stddev	.00144	.00061	.00172	.00224	.00092	.00070	.00017
%RSD	96.998	33.474	23.643	124.94	126.28	.31210	.12291

#1	.00251	-.00226	.00606	-.00021	-.00008	.22365	.13612
#2	.00047	-.00140	.00850	-.00338	-.00137	.22464	.13636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00069	11.647	.00061	.00754	.05798	.07681
Stddev	.00001	.00010	.073	.00002	.00025	.00022	.00161
%RSD	6.3342	14.768	.63112	3.7655	3.3337	.38298	2.0990

#1	.00022	.00062	11.595	.00059	.00772	.05814	.07567
#2	.00020	.00076	11.699	.00062	.00736	.05783	.07795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48828	3.2898	.00362	.00040	390.64	.00050	.09191
Stddev	.00137	.1122	.00007	.00007	2.08	.00013	.00172
%RSD	.28000	1.7830	1.8728	17.775	.53307	25.318	1.8727

#1	.48731	6.2105	.00357	-.00045	392.12	.00041	.09313
#2	.48925	6.3691	.00367	-.00035	389.17	.00059	.09069

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6601	.00018	.02770	3.4113	.53258	.00360	.00253
Stddev	.0154	.00027	.00257	.0061	.02435	.00074	.00004
%RSD	.57884	153.93	9.2739	.17772	4.5719	20.491	1.4506

#1	2.6492	.00037	.02951	3.4071	.51536	-.00308	.00251
#2	2.6710	-.00002	.02588	3.4156	.54980	-.00412	.00256

Sample Name: I5472-02 Acquired: 9/28/2017 22:13:58 Type: Unk
 Method: P4-ICP2(v1728) 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	.01058	.0093	.05830	F<00000	F<00000
Stddev	.00075	.0019	.00010	.56680	.06098
%RSD	7.1068	20.61	.16870	14.704	4.6437

#1	.01005	.0107	.05823	-3.4538	-1.3564
#2	.01111	.0080	.05836	-4.2554	-1.2701

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2591.1	36745.	5806.8	39.461	2795.2
Stddev	2.4	143.	33.5	1.707	1.6
%RSD	.09132	.38995	.57692	1.9077	.05812

#1	2589.4	36846.	5783.1	88.255	2794.1
#2	2592.8	36643.	5830.5	90.668	2796.4

Sample Name: CCV12 Acquired: 9/28/2017 22:18:15 Type: Unk
Method: P4-ICP2(v1728) 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	1.7455	1.6663	1.7398	1.6709	1.7374	1.3659	1.4406
Stddev	.0057	.0102	.0110	.0039	.0034	.0632	.1681
%RSD	.12070	.21883	.23235	.08383	.07248	.67511	1.7811

#1	4.7415	4.6591	4.7320	4.6681	4.7349	9.3212	9.5595
#2	4.7496	4.6735	4.7476	4.6736	4.7398	9.4106	9.3217

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4147	2.3571	23.655	2.94098	2.3626	1.1797	1.6816
Stddev	.00013	.0044	.106	.00158	.0025	.0001	.1335
%RSD	.05565	.18843	.44857	.16823	.10656	.00450	2.8521

#1	2.4156	2.3540	23.730	2.93986	2.3609	1.1798	4.7760
#2	2.4137	2.3603	23.580	2.94210	2.3644	1.1797	4.5872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3835	24.051	2.3335	1.1655	23.155	2.3376	2.4183
Stddev	.0041	.235	.0031	.0048	.051	.0080	.0677
%RSD	.17281	.97747	.13157	.41136	.22068	.34113	2.7991

#1	2.3806	24.217	2.3313	1.1622	23.191	2.3319	2.4662
#2	2.3864	23.884	2.3356	1.1689	23.119	2.3432	2.3704

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.824	1.7866	1.7618	1.6528	1.6988	1.7128	1.7419
Stddev	.111	.0126	.0334	.0047	.0349	.0055	.0211
%RSD	.46765	.26408	.70208	.10191	.74226	.11622	.44578

#1	23.902	4.7777	4.7854	4.6494	4.6742	4.7089	4.7568
#2	23.745	4.7955	4.7381	4.6562	4.7235	4.7167	4.7269

Sample Name: CCV12 Acquired: 9/28/2017 22:18:15 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.7233	4.731	4.6919	F<00000	F.40890
Stddev	.0144	.004	.0856	.24065	.10320
%RSD	.30406	.0802	1.8235	27.682	25.239

#1	4.7334	4.734	4.7524	-1.0395	.48188
#2	4.7131	4.728	4.6314	-.69917	.33593

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2723.4	39008.	5881.5	30.114	2958.3
Stddev	2.2	32.	60.0	2.634	1.9
%RSD	.07920	.08242	1.0197	2.9232	.06542

#1	2724.9	39031.	5839.1	88.251	2959.7
#2	2721.9	38985.	5923.9	91.977	2956.9

Sample Name: CCB12 Acquired: 9/28/2017 22:22:17 Type: Unk
Method: P4-ICP2(v1728) 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	.00013	.00153	.00040	.00208	.00002	.00031	.00008
Stddev	.00110	.00044	.00014	.00154	.00058	.00420	.00108
%RSD	841.23	28.423	36.060	74.021	3441.4	1371.9	1355.5

#1	.00091	.00184	.00030	-.00099	-.00039	-.00266	-.00084
#2	-.00064	.00123	.00050	-.00316	.00043	.00327	.00068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00004	.00061	.00003	.00032	.00001	.01090
Stddev	.00008	.00016	.00809	.00067	.00004	.00015	.00134
%RSD	614.09	383.69	1322.9	2595.8	12.487	2361.9	12.335

#1	.00007	.00015	.00511	-.00050	.00035	.00010	-.00995
#2	-.00004	-.00007	-.00633	.00045	.00029	-.00011	-.01185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00364	.00063	.00044	.14867	.00019	.00007
Stddev	.00002	.02766	.00026	.00013	.00468	.00021	.00003
%RSD	462.41	760.67	41.117	29.188	3.1468	110.85	39.085

#1	.00002	-.02319	.00045	-.00053	.14536	-.00004	.00005
#2	-.00001	.01592	.00082	-.00035	.15198	-.00034	.00009

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06546	.00343	.00267	.00409	.02092	.00563	.00015
Stddev	.03094	.00102	.00560	.00479	.00672	.00055	.00057
%RSD	47.267	29.763	209.76	117.07	32.144	9.8078	378.21

#1	.08734	.00416	.00663	-.00748	.02568	-.00524	.00025
#2	.04358	.00271	-.00129	-.00070	.01617	-.00602	-.00056

Sample Name: CCB12 Acquired: 9/28/2017 22:22:17 Type: Unk
 Method: P4-ICP2(v1728) 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	.0000	.00003	F.42743	F<.00000
Stddev	.00019	.0007	.00004	.05545	.22382
%RSD	24.240	1517.	138.68	12.972	497.23
#1	.00090	-.0005	.00005	.38822	.11325
#2	.00064	.0005	.00000	.46663	-.20328
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2801.1	40367.	5895.9	33.668	3156.6
Stddev	1.8	71.	8.9	1.202	1.1
%RSD	.06432	.17703	.15122	1.2833	.03367
#1	2799.8	40316.	5902.2	94.518	3155.9
#2	2802.4	40417.	5889.6	92.818	3157.4

Sample Name: I5473-03 Acquired: 9/28/2017 22:26:31 Type: Unk
Method: P4-ICP2(v1728) 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	.00142	.00109	.01025	.00165	.00145	.21183	.12545
Stddev	.00081	.00058	.00045	.00187	.00179	.00355	.00029
%RSD	56.609	53.142	4.3729	113.36	123.59	1.6767	.23042

#1	.00085	-.00150	.00993	-.00033	-.00272	.20932	.12565
#2	.00199	-.00068	.01057	-.00298	-.00018	.21434	.12524

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00053	23.723	.00006	.00355	.04191	.07572
Stddev	.00005	.00016	.034	.00047	.00004	.00011	.00110
%RSD	44.676	29.439	.14255	743.67	1.0151	.26803	1.4530

#1	.00014	.00042	23.700	-.00040	.00352	.04199	.07494
#2	.00007	.00064	23.747	.00027	.00357	.04183	.07650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34956	5.0629	.00173	.00004	392.28	.00047	.09103
Stddev	.00036	.0165	.00008	.00039	2.35	.00031	.00220
%RSD	.10163	.32608	4.5360	1017.7	.59994	64.650	2.4167

#1	.34981	5.0513	.00179	.00024	393.94	.00026	.08948
#2	.34931	5.0746	.00168	-.00032	390.61	.00069	.09259

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4774	.00037	.03049	1.3064	.71366	.00375	.00351
Stddev	.0067	.00017	.00212	.0002	.02553	.00080	.00244
%RSD	.45715	44.899	6.9678	.01385	3.5779	21.271	69.677

#1	1.4726	.00048	.03200	1.3063	.73171	-.00432	.00178
#2	1.4822	.00025	.02899	1.3065	.69560	-.00319	.00523

Sample Name: I5473-03 Acquired: 9/28/2017 22:26:31 Type: Unk
 Method: P4-ICP2(v1728) 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	.00472	.0134	.08831	F<00000	F<00000
Stddev	.00097	.0013	.00021	.35456	.39295
%RSD	20.602	9.643	.23908	9.9464	27.967
#1	.00403	.0125	.08816	-3.8154	-1.6829
#2	.00541	.0143	.08846	-3.3139	-1.1272
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.0	36646.	5784.0	39.511	2757.3
Stddev	5.4	144.	9.4	1.887	8.6
%RSD	.21270	.39225	.16310	2.1078	.31217
#1	2549.2	36545.	5790.7	90.845	2751.2
#2	2556.8	36748.	5777.3	88.177	2763.4

Sample Name: I5475-03 Acquired: 9/28/2017 22:31:06 Type: Unk
Method: P4-ICP2(v1728) 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	.00492	.00125	.00843	.00462	.00005	.25903	.17914
Stddev	.00066	.00110	.00157	.00125	.00083	.01217	.00080
%RSD	13.405	87.619	18.601	27.034	1725.3	4.6984	.44848

#1	.00446	-.00048	.00732	.00550	-.00063	.25042	.17970
#2	.00539	-.00203	.00953	.00374	.00054	.26764	.17857

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00062	3.4112	.00086	.01882	.00521	15.009
Stddev	.00011	.00010	.0082	.00015	.00026	.00008	.175
%RSD	230.56	16.856	.09798	18.068	1.3964	1.4484	1.1668

#1	.00003	.00054	8.4054	.00075	.01864	.00527	15.133
#2	-.00012	.00069	8.4170	.00097	.01901	.00516	14.885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64608	2.6874	.00349	.00091	337.57	.00112	.03209
Stddev	.00416	.0194	.00035	.00000	3.30	.00007	.00060
%RSD	.64400	.72114	9.9076	.42576	.97878	5.8966	1.8829

#1	.64314	2.6737	.00373	-.00090	339.90	.00117	.03252
#2	.64902	2.7011	.00324	-.00091	335.23	.00107	.03166

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36305	.00020	.01977	.13398	.85111	.00392	.00703
Stddev	.00475	.00025	.00100	.00181	.02176	.00097	.00168
%RSD	1.3078	122.32	5.0461	1.3492	2.5568	24.849	23.851

#1	.36640	-.00037	.02048	.13526	.86649	-.00323	.00584
#2	.35969	-.00003	.01907	.13270	.83572	-.00461	.00822

Sample Name: I5475-03 Acquired: 9/28/2017 22:31:06 Type: Unk
 Method: P4-ICP2(v1728) 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	.00249	.0025	.03430	3.0090	F<00000
Stddev	.00014	.0023	.00015	.0608	.24704
%RSD	5.7724	93.42	.44604	2.0218	18.524

#1	.00259	.0041	.03440	2.9660	-1.5083
#2	.00239	.0008	.03419	3.0520	-1.1590

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.8	37478.	5885.1	39.830	2823.2
Stddev	11.0	217.	48.3	1.732	8.6
%RSD	.41845	.57976	.82075	1.9286	.30625

#1	2627.0	37631.	5850.9	88.605	2817.1
#2	2642.6	37324.	5919.2	91.055	2829.3

Sample Name: I5475-03DUP Acquired: 9/28/2017 22:35:23 Type: Unk
Method: P4-ICP2(v1728) 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	.00475	.00032	.00854	.00318	.00090	.26094	.17962
Stddev	.00062	.00343	.00033	.00024	.00092	.01448	.00205
%RSD	13.059	1072.4	3.8400	7.6823	101.94	5.5498	1.1411

#1	.00431	-.00274	.00831	.00335	-.00155	.27118	.17817
#2	.00518	.00210	.00878	.00301	-.00025	.25070	.18107

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00057	3.3703	.00136	.01898	.00533	15.027
Stddev	.00000	.00003	.0696	.00011	.00015	.00014	.377
%RSD	1.3309	4.9768	.83116	8.3607	.77556	2.5966	2.5108

#1	-.00008	.00059	8.3211	.00144	.01909	.00523	14.760
#2	-.00008	.00055	8.4195	.00128	.01888	.00542	15.294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64621	2.7131	.00381	.00084	335.92	.00091	.03183
Stddev	.00189	.0470	.00019	.00029	.84	.00029	.00081
%RSD	.29305	1.7337	5.0295	34.741	.24897	31.296	2.5402

#1	.64487	2.6798	.00394	-.00105	335.32	.00071	.03125
#2	.64754	2.7464	.00367	-.00064	336.51	.00112	.03240

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39037	.00001	.02226	.13201	.83002	.00457	.00649
Stddev	.01187	.00021	.00157	.00313	.00581	.00005	.00038
%RSD	3.0411	2321.5	7.0436	2.3731	.69984	1.1981	5.7849

#1	.38197	.00016	.02115	.12980	.83413	-.00454	.00676
#2	.39876	-.00014	.02337	.13423	.82591	-.00461	.00623

Sample Name: I5475-03DUP Acquired: 9/28/2017 22:35:23 Type: Unk
 Method: P4-ICP2(v1728) 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	.00369	.0042	.03434	2.6055	F<00000
Stddev	.00176	.0006	.00026	.3114	.53627
%RSD	47.593	14.42	.75407	11.950	42.497

#1	.00245	.0038	.03416	2.8257	-1.6411
#2	.00493	.0047	.03453	2.3853	-.88270

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2642.0	37465.	5909.2	90.420	2825.8
Stddev	.4	30.	27.9	2.446	3.1
%RSD	.01628	.08101	.47131	2.7051	.10853

#1	2642.3	37443.	5928.9	92.150	2828.0
#2	2641.7	37486.	5889.5	88.691	2823.7

Sample Name: I5475-03LX5 Acquired: 9/28/2017 22:39:41 Type: Unk
Method: P4-ICP2(v1728) 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	.00053	.00037	.00164	.00139	.00052	.05076	.03645	.00001
Stddev	.00272	.00182	.00188	.00232	.00053	.00623	.00067	.00001
%RSD	509.69	491.87	114.62	167.55	102.85	12.266	1.8407	192.05

#1	.00246	-.00091	.00031	-.00303	-.00014	.04636	.03693	.00000
#2	-.00139	.00165	.00297	.00026	-.00089	.05516	.03598	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	1.7290	.00030	.00379	.00097	3.0167	.13212	.54056
Stddev	.00005	.0048	.00012	.00006	.00048	.0298	.00001	.03139
%RSD	28.746	.27815	39.654	1.5652	49.689	.98715	.00738	5.8077

#1	.00015	1.7324	-.00038	.00375	.00063	3.0378	.13211	.56276
#2	.00022	1.7256	-.00021	.00383	.00131	2.9957	.13213	.51836

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	.00064	70.213	.00003	.00651	.15892	.00011	.00199
Stddev	.00005	.00026	.103	.00046	.00018	.00130	.00008	.00393
%RSD	10.537	40.157	.14665	1769.1	2.8178	.81793	77.359	197.53

#1	.00050	-.00082	70.140	-.00035	.00664	.15984	-.00016	.00476
#2	.00043	-.00046	70.285	.00030	.00638	.15800	-.00005	-.00079

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02491	.19096	.00443	.00227	.00060	.0001	.00695	<.00000
Stddev	.00095	.03344	.00056	.00100	.00118	.0014	.00003	1.2838
%RSD	3.8033	17.511	12.710	43.869	194.56	1265.	.49314	385.83

#1	.02558	.21460	-.00483	.00298	-.00023	.0009	.00697	.57507
#2	.02424	.16731	-.00404	.00157	.00144	-.0011	.00693	-1.2406

Sample Name: I5475-03LX5 Acquired: 9/28/2017 22:39:41 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .02086
 %RSD 4.7948

#1 -.42038
 #2 -.44989

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2745.0	39309.	5925.7	32.273	3040.4
Stddev	1.8	118.	38.7	1.678	1.6
%RSD	.06709	.29903	.65358	1.8187	.05367

#1	2743.7	39226.	5898.3	91.086	3039.2
#2	2746.3	39392.	5953.1	93.460	3041.5

Sample Name: I5475-03MS Acquired: 9/28/2017 22:44:14 Type: Unk
Method: P4-ICP2(v1728) 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	.83523	1.9439	1.0211	2.0380	.82138	2.3878	.40768	.21171	.20703
Stddev	.00248	.0047	.0003	.0009	.00766	.0029	.00075	.00001	.00036
%RSD	.29660	.24403	.02814	.04489	.93232	.12176	.18362	.00669	.17179

#1	.83347	1.9473	1.0213	2.0374	.81596	2.3857	.40820	.21170	.20728
#2	.83698	1.9406	1.0209	2.0387	.82679	2.3898	.40715	.21172	.20677

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.157	.42016	.22833	.30527	18.971	.89879	5.0253	.51441	.07173
Stddev	.025	.00181	.00027	.00055	.629	.00003	.0369	.00269	.00009
%RSD	.24910	.42990	.11876	.17863	3.3181	.00386	.73516	.52306	.12538

#1	10.175	.42144	.22852	.30566	18.526	.89882	4.9992	.51631	.07166
#2	10.139	.41889	.22814	.30489	19.416	.89877	5.0514	.51250	.07179

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	367.13	.31724	.23600	11.004	.43161	.32367	.13127	1.8345	.71544
Stddev	7.11	.00016	.00725	.022	.00046	.01092	.00155	.0020	.00241
%RSD	1.9369	.05005	3.0731	.19688	.10727	3.3751	1.1813	.11049	.33643

#1	372.16	.31713	.23087	10.989	.43128	.33140	.13018	1.8360	.71714
#2	362.10	.31735	.24113	11.020	.43193	.31595	.13237	1.8331	.71373

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22212	.21408	6.108	24384	4.5595	.74738
Stddev	.00189	.00269	.011	.00022	.1813	.16056
%RSD	.85160	1.2562	.1841	.09090	3.9763	21.483

#1	.22078	.21218	6.116	.24399	4.4313	.86091
#2	.22346	.21598	6.100	.24368	4.6877	.63385

Sample Name: I5475-03MS Acquired: 9/28/2017 22:44:14 Type: Unk
Method: P4-ICP2(v1728) 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	2599.6	36927.	5766.4	39.597	2779.8
Stddev	9.8	110.	37.9	2.483	16.8
%RSD	.37535	.29673	.65700	2.7714	.60377
#1	2592.7	36849.	5739.7	91.353	2767.9
#2	2606.5	37004.	5793.2	87.841	2791.7

Sample Name: I5475-03MSD Acquired: 9/28/2017 22:48:20 Type: Unk
Method: P4-ICP2(v1728) 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	.83015	1.9357	1.0150	2.0406	.82302	2.4061	.40351	.21358	.20651
Stddev	.00611	.0090	.0018	.0124	.00194	.0158	.00012	.00298	.00105
%RSD	.73579	.46461	.17532	.60602	.23549	.65556	.02890	1.3934	.50677

#1	.82583	1.9293	1.0138	2.0318	.82165	2.3949	.40342	.21147	.20577
#2	.83447	1.9420	1.0163	2.0493	.82439	2.4172	.40359	.21568	.20725

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.040	.42556	.22862	.30563	18.716	.90701	4.9959	.51364	.07222
Stddev	.010	.00792	.00150	.00114	.399	.01257	.0555	.00379	.00065
%RSD	.10068	1.8600	.65818	.37178	2.1313	1.3858	1.1115	.73810	.89678

#1	10.047	.41996	.22755	.30482	18.998	.89812	4.9567	.51096	.07177
#2	10.033	.43115	.22968	.30643	18.434	.91590	5.0352	.51632	.07268

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	366.06	.31916	.23130	10.939	.43230	.32103	.13327	1.8411	.71564
Stddev	1.19	.00422	.00392	.029	.00213	.00482	.00168	.0037	.00325
%RSD	.32503	1.3223	1.6927	.26700	.49199	1.5003	1.2642	.20368	.45468

#1	365.22	.31618	.23407	10.918	.43080	.32443	.13208	1.8384	.71334
#2	366.90	.32215	.22854	10.960	.43381	.31762	.13446	1.8437	.71794

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21957	.21300	3.105	24159	4.3460	.37659
Stddev	.00077	.00056	.009	.00047	.6857	.08529
%RSD	.35247	.26395	.1448	.19411	15.778	22.647

#1	.21902	.21260	6.098	.24192	4.8309	.31628
#2	.22012	.21340	6.111	.24126	3.8612	.43689

Sample Name: I5475-03MSD Acquired: 9/28/2017 22:48:20 Type: Unk
 Method: P4-ICP2(v1728) 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	2599.7	36649.	5789.0	31.450	2787.6
Stddev	4.9	370.	3.1	1.924	7.4
%RSD	.19034	1.0085	.05436	2.1037	.26392
#1	2603.2	36910.	5791.3	90.089	2792.8
#2	2596.2	36388.	5786.8	92.810	2782.4

Sample Name: I5475-03A Acquired: 9/28/2017 22:52:27 Type: Unk
Method: P4-ICP2(v1728) 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	.78817	1.8281	.96389	1.9102	.76109	2.2413	.37954	.19855	.19486
Stddev	.00658	.0028	.00393	.0000	.00478	.0024	.00206	.00011	.00101
%RSD	.83445	.15326	.40770	.00047	.62836	.10598	.54240	.05469	.52079

#1	.79282	1.8301	.96667	1.9102	.75771	2.2429	.37808	.19847	.19558
#2	.78352	1.8261	.96111	1.9102	.76448	2.2396	.38099	.19863	.19414

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3417	.39177	.21418	.28709	17.684	.82901	4.6749	.48241	.06763
Stddev	.0277	.00204	.00059	.00009	.385	.00055	.0039	.00117	.00080
%RSD	.29656	.52141	.27397	.03101	2.1799	.06652	.08302	.24176	1.1868

#1	9.3221	.39033	.21459	.28715	17.956	.82862	4.6721	.48323	.06820
#2	9.3613	.39322	.21376	.28702	17.411	.82940	4.6776	.48158	.06707

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	336.37	.29504	.22196	10.301	.39840	.31255	.12383	1.7170	.67047
Stddev	.78	.00133	.00579	.037	.00093	.00142	.00086	.0254	.00338
%RSD	.23168	.45116	2.6089	.35868	.23393	.45344	.69446	1.4781	.50446

#1	336.92	.29598	.22605	10.275	.39774	.31155	.12444	1.7349	.67286
#2	335.82	.29410	.21786	10.327	.39906	.31356	.12322	1.6991	.66808

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20580	.19555	5.774	.22638	3.9787	.37225
Stddev	.00101	.00148	.008	.00041	.2276	.54712
%RSD	.49121	.75813	.1316	.18180	5.7214	146.98

#1	.20652	.19450	5.779	.22609	3.8177	.75913
#2	.20509	.19660	5.768	.22667	4.1397	-.01462

Sample Name: I5475-03A Acquired: 9/28/2017 22:52:27 Type: Unk
 Method: P4-ICP2(v1728) 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	2649.3	37673.	5867.3	90.915	2826.9
Stddev	5.0	138.	16.3	2.308	8.6
%RSD	.18996	.36696	.27803	2.5383	.30504
#1	2645.7	37576.	5855.7	89.283	2820.8
#2	2652.8	37771.	5878.8	92.547	2833.0

Sample Name: I5427-04 Acquired: 9/28/2017 22:56:34 Type: Unk
Method: P4-ICP2(v1728) 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	.00932	.00092	.00089	.01367	.00091	.07487	.02579
Stddev	.00064	.00127	.00047	.00450	.00120	.00095	.00038
%RSD	6.9079	138.43	53.499	32.912	132.37	1.2699	1.4917

#1	.00887	.00181	.00122	-.01685	-.00006	-.07554	.02606
#2	.00978	.00002	.00055	-.01049	-.00176	-.07420	.02552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00015	116.77	.00068	.00013	.00096	.01515
Stddev	.00007	.00002	.37	.00009	.00027	.00009	.00685
%RSD	65.094	12.788	.31584	13.070	217.92	9.1322	45.209

#1	.00006	-.00014	117.03	-.00061	-.00032	.00089	-.02000
#2	.00016	-.00016	116.51	-.00074	.00007	.00102	-.01031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00394	346.87	.00041	.00036	2414.4	.00170	.00088
Stddev	.00004	1.67	.00061	.00033	41.5	.00012	.00009
%RSD	1.0940	.48148	149.41	92.454	1.7193	6.8586	10.605

#1	.00391	348.06	.00084	-.00012	2443.8	.00162	.00082
#2	.00397	345.69	-.00002	-.00059	2385.1	.00178	.00095

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	111.96	.00238	1.1410	273.44	.90980	.00327	.00251
Stddev	.17	.00043	.0070	.82	.04150	.00093	.00010
%RSD	.15217	18.114	.61354	.29961	4.5612	28.415	4.1321

#1	112.08	.00268	1.1459	272.86	.93914	-.00262	-.00243
#2	111.84	.00207	1.1360	274.02	.88045	-.00393	-.00258

Sample Name: I5427-04 Acquired: 9/28/2017 22:56:34 Type: Unk
 Method: P4-ICP2(v1728) 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	.05038	.1160	2.0198	3.1264	F<00000
Stddev	.00182	.0009	.0027	.6962	.15065
%RSD	3.6219	.7846	.13444	22.270	3.9463

#1	.04909	.1167	2.0179	2.6341	-3.7109
#2	.05167	.1154	2.0217	3.6187	-3.9240

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.0	34202.	5762.1	36.247	2445.7
Stddev	10.7	104.	76.9	1.421	5.8
%RSD	.43261	.30412	1.3338	1.6481	.23643

#1	2491.6	34128.	5707.8	85.242	2449.7
#2	2476.4	34275.	5816.5	87.252	2441.6

Sample Name: I5427-05 Acquired: 9/28/2017 23:00:52 Type: Unk
Method: P4-ICP2(v1728) 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	.00394	.00224	.00045	.01280	.00251	.08298	.02654
Stddev	.00265	.00010	.00035	.00107	.00201	.00236	.00011
%RSD	67.237	4.2724	77.918	8.3699	80.156	2.8473	.42755

#1	.00582	.00217	.00070	-.01204	-.00393	-.08465	.02646
#2	.00207	.00231	.00020	-.01356	-.00109	-.08131	.02662

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	-.00010	116.73	-.00067	-.00057	.00142	-.01002
Stddev	.00013	.00004	.23	.00041	.00013	.00036	.00111
%RSD	68.088	46.777	.19507	60.969	22.650	25.267	11.091

#1	.00029	-.00013	116.89	-.00096	-.00066	.00116	-.00924
#2	.00010	-.00006	116.57	-.00038	-.00048	.00167	-.01081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00406	346.44	-.00021	-.00038	2334.2	.00054	.00109
Stddev	.00000	1.10	.00068	.00020	23.2	.00006	.00009
%RSD	.01116	.31743	328.23	53.963	.99421	10.868	8.1348

#1	.00406	347.21	.00027	-.00023	2350.6	.00059	.00103
#2	.00406	345.66	-.00068	-.00052	2317.8	.00050	.00115

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	112.70	.00246	1.1362	274.77	89489	-.00347	-.00324
Stddev	.19	.00004	.0045	1.34	.00956	.00012	.00050
%RSD	.16695	1.7070	.39862	.48758	1.0686	3.5973	15.309

#1	112.83	.00243	1.1394	273.82	.90165	-.00356	-.00289
#2	112.56	.00249	1.1330	275.71	.88813	-.00338	-.00359

Sample Name: I5427-05 Acquired: 9/28/2017 23:00:52 Type: Unk
 Method: P4-ICP2(v1728) 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	.05080	.1204	2.0270	2.6481	F<00000
Stddev	.00065	.0024	.0039	.9913	.22426
%RSD	1.2718	2.007	.19101	37.434	5.4522
#1	.05126	.1187	2.0297	3.3491	-4.2718
#2	.05034	.1222	2.0243	1.9472	-3.9546
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2467.2	33879.	5787.0	37.543	2430.6
Stddev	1.7	214.	12.3	.315	8.5
%RSD	.06927	.63155	.21220	.35959	.35157
#1	2468.4	33728.	5778.3	87.320	2436.7
#2	2466.0	34030.	5795.7	87.766	2424.6

Sample Name: I5427-06 Acquired: 9/28/2017 23:05:08 Type: Unk
Method: P4-ICP2(v1728) 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	.00702	.00202	.00097	.01147	.00240	.06892	.02585
Stddev	.00197	.00063	.00182	.00083	.00026	.01192	.00019
%RSD	28.076	31.377	188.15	7.2468	10.695	17.291	.73088

#1	.00841	.00157	-.00032	-.01206	-.00222	-.06050	.02572
#2	.00563	.00247	.00226	-.01089	-.00259	-.07735	.02598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	-.00015	113.02	-.00079	.00007	.00141	-.01688
Stddev	.00002	.00014	.05	.00035	.00009	.00039	.00497
%RSD	11.659	93.639	.04844	44.482	123.98	27.747	29.438

#1	.00016	-.00025	113.05	-.00104	.00001	.00169	-.01337
#2	.00013	-.00005	112.98	-.00054	.00014	.00114	-.02040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00385	332.63	.00004	-.00004	2177.0	.00072	.00118
Stddev	.00009	.42	.00038	.00018	36.2	.00034	.00000
%RSD	2.2274	.12541	966.89	450.87	1.6649	47.314	.40006

#1	.00391	332.33	.00031	.00009	2202.6	.00096	.00118
#2	.00379	332.92	-.00023	-.00017	2151.4	.00048	.00117

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.60	.00227	1.0937	265.24	.87991	.00348	-.00287
Stddev	.04	.00026	.0091	1.43	.01364	.00012	.00039
%RSD	.04075	11.672	.83089	.53866	1.5506	3.4745	13.462

#1	108.57	.00208	1.1001	266.25	.87026	-.00340	-.00315
#2	108.64	.00245	1.0873	264.23	.88956	-.00357	-.00260

Sample Name: I5427-06 Acquired: 9/28/2017 23:05:08 Type: Unk
 Method: P4-ICP2(v1728) 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	.04804	.1130	1.9621	2.9250	F<00000
Stddev	.00029	.0013	.0004	1.3568	.09649
%RSD	.60658	1.176	.02093	46.385	2.6917

#1	.04784	.1120	1.9624	3.8844	-3.5164
#2	.04825	.1139	1.9619	1.9656	-3.6529

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2461.1	33635.	5862.8	37.822	2436.0
Stddev	10.7	200.	29.0	.967	12.3
%RSD	.43384	.59525	.49467	1.1011	.50511

#1	2453.6	33777.	5842.3	88.506	2427.3
#2	2468.7	33494.	5883.3	87.139	2444.7

Sample Name: CCV13 Acquired: 9/28/2017 23:09:25 Type: Unk
Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7817	4.6614	4.7322	4.7146	4.7922	9.3298	9.3762
Stddev	.0071	.0046	.0118	.0012	.0065	.0566	.0786
%RSD	.14823	.09969	.24921	.02632	.13573	.60701	.83845

#1	4.7867	4.6646	4.7406	4.7155	4.7876	9.3699	9.3206
#2	4.7767	4.6581	4.7239	4.7138	4.7968	9.2898	9.4318

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.124	2.3456	23.261	9.3165	2.3570	1.1813	4.6597
Stddev	.00022	.0050	.141	.00085	.0079	.0009	.0136
%RSD	.09280	.21439	.60569	.09099	.33417	.07926	.29153

#1	24.140	2.3492	23.161	9.3105	2.3626	1.1819	4.6501
#2	24.108	2.3420	23.361	9.3225	2.3514	1.1806	4.6693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3628	23.723	2.3200	1.1644	23.612	2.3154	2.4045
Stddev	.0011	.157	.0070	.0037	.092	.0033	.0183
%RSD	.04774	.66344	.30353	.32150	.38778	.14300	.75951

#1	2.3620	23.612	2.3250	1.1671	23.676	2.3131	2.3916
#2	2.3636	23.835	2.3150	1.1618	23.547	2.3178	2.4174

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.986	4.7994	4.6322	4.8059	4.6721	4.7017	4.7020
Stddev	.000	.0001	.0083	.0754	.0278	.0080	.0029
%RSD	.00002	.00119	.17900	1.5680	.59471	.16996	.06168

#1	23.986	4.7994	4.6380	4.8592	4.6524	4.7074	4.7040
#2	23.986	4.7993	4.6263	4.7526	4.6917	4.6961	4.6999

Sample Name: CCV13 Acquired: 9/28/2017 23:09:25 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.7008	4.739	4.6804	F<00000	F.24843
Stddev	.0042	.025	.0237	.19650	.13743
%RSD	.08956	.5167	.50657	42.562	55.320

#1	4.7038	4.757	4.6636	-.32273	.34561
#2	4.6978	4.722	4.6972	-.60062	.15125

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2690.6	39019.	5997.5	30.076	2939.3
Stddev	.1	8.	65.2	.620	11.2
%RSD	.00499	.01965	1.0870	.68868	.38146

#1	2690.5	39024.	6043.6	90.515	2931.4
#2	2690.7	39013.	5951.5	89.637	2947.3

Sample Name: CCB13 Acquired: 9/28/2017 23:13:31 Type: Unk
 Method: P4-ICP2(v1728) 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	.00442	.00142	.00018	.00243	.00043	.00987	.00082
Stddev	.00251	.00028	.00132	.00029	.00018	.00356	.00052
%RSD	56.702	19.419	712.93	11.843	41.429	36.024	63.432

#1	.00265	.00161	.00112	-.00223	-.00056	.00736	.00045
#2	.00620	.00122	-.00075	-.00264	-.00030	.01239	.00119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00012	.00612	.00042	.00045	.00015	.01789
Stddev	.00000	.00008	.00590	.00010	.00006	.00002	.00791
%RSD	1.0767	72.768	96.376	24.506	13.649	11.749	44.195

#1	.00010	.00018	.01030	-.00049	.00040	.00014	-.01230
#2	.00010	.00006	.00195	-.00034	.00049	.00016	-.02349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.03091	.00050	.00062	F 1.8868	.00007	.00067
Stddev	.00002	.02638	.00038	.00016	.0413	.00002	.00001
%RSD	6.0872	85.348	75.943	25.399	2.1913	22.756	1.8716

#1	.00033	-.01226	.00023	-.00051	1.9160	.00006	.00068
#2	.00030	-.04957	.00076	-.00074	1.8576	.00008	.00066

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35106	.00351	.00191	F .01175	.01962	.00589	.00066
Stddev	.02727	.00069	.00205	.00374	.00922	.00073	.00036
%RSD	7.7669	19.616	107.63	31.793	46.977	12.351	54.318

#1	.37034	.00400	-.00336	.01440	.02613	-.00537	.00041
#2	.33178	.00302	-.00046	.00911	.01310	-.00640	.00092

Sample Name: CCB13 Acquired: 9/28/2017 23:13:31 Type: Unk
 Method: P4-ICP2(v1728) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.01058	-.0006	.00006	F<.00000	F<.00000
Stddev	.00063	.0001	.00008	.63100	.01382
%RSD	5.9353	20.56	138.89	614.66	16.405
#1	.01102	-.0005	.00012	-.54885	-.07446
#2	.01013	-.0006	.00000	.34353	-.09400
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2787.0	40635.	5993.4	91.920	3152.9
Stddev	4.8	1.	20.7	.209	6.3
%RSD	.17276	.00364	.34520	.22728	.20077
#1	2783.6	40634.	6008.0	91.773	3148.4
#2	2790.5	40636.	5978.7	92.068	3157.4