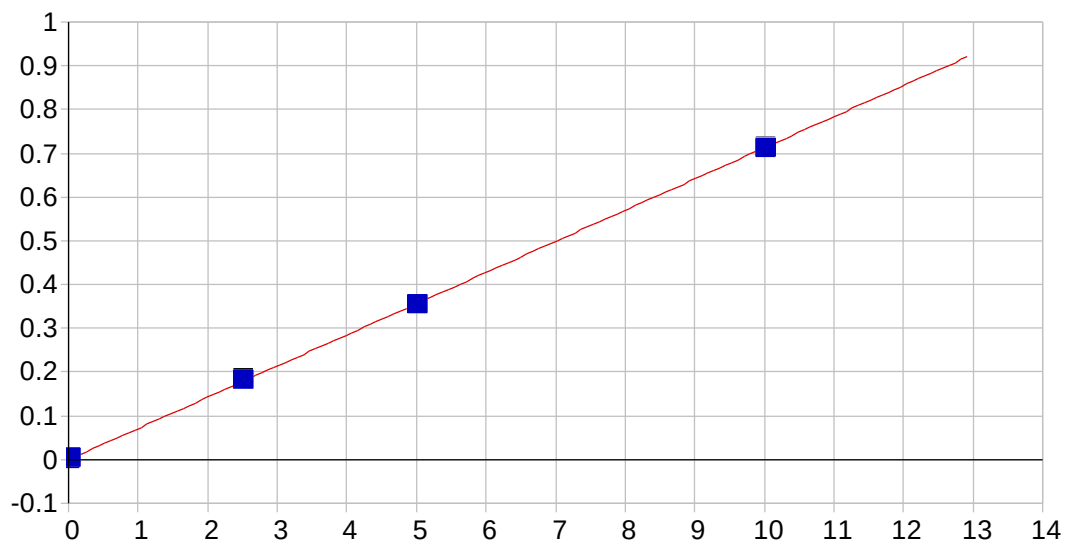




Date of Fit: 7/12/2017 12:26:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000298

Re-Slope: 1.000000

A1 (Gain): 0.071258

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999945

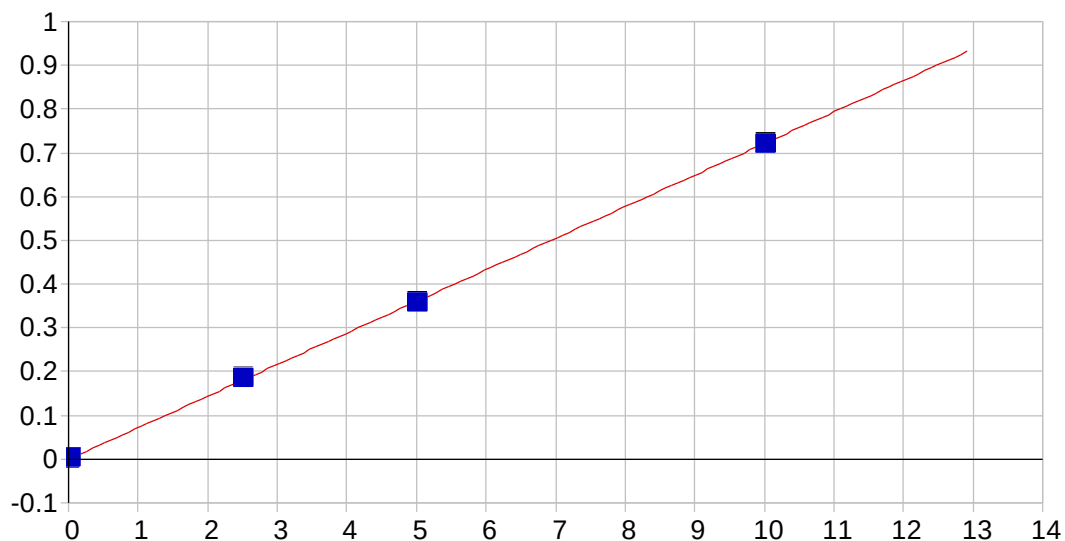
Status: OK.

Std Error of Est: 0.000018

Predicted MDL: 0.002929

Predicted MQL: 0.009764

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.02000	.02072	.001	3.59	.00120	.000	1
S3	2.5000	2.5585	.058	2.34	.18226	.001	1
S4	5.0000	4.9492	-.051	-1.02	.35287	.000	1
S5	10.000	9.9916	-.008	-.084	.71267	.000	1



As 189.042 {479}

Date of Fit: 7/12/2017 12:26:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000493

Re-Slope: 1.000000

A1 (Gain): 0.072165

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999923

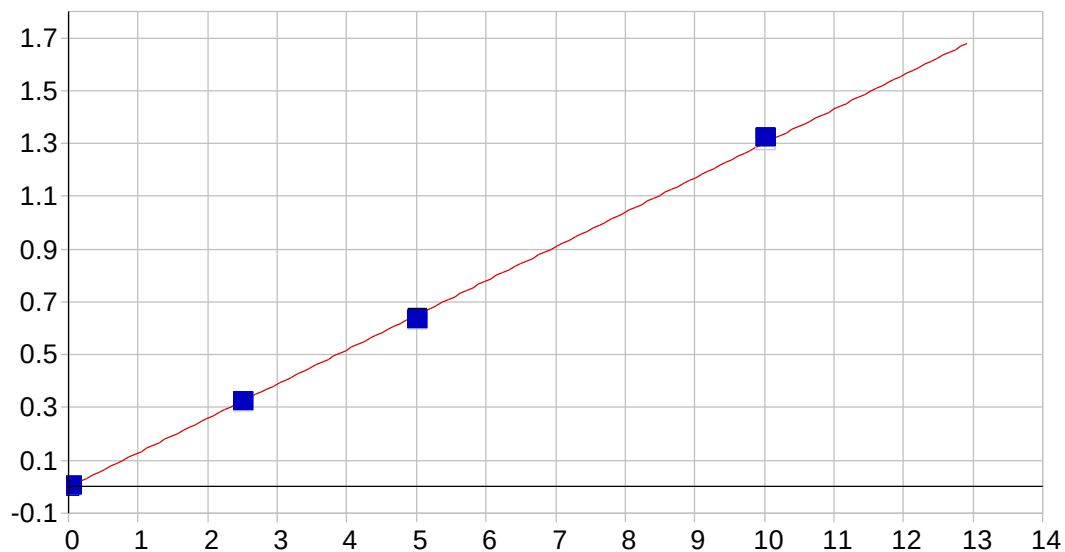
Status: OK.

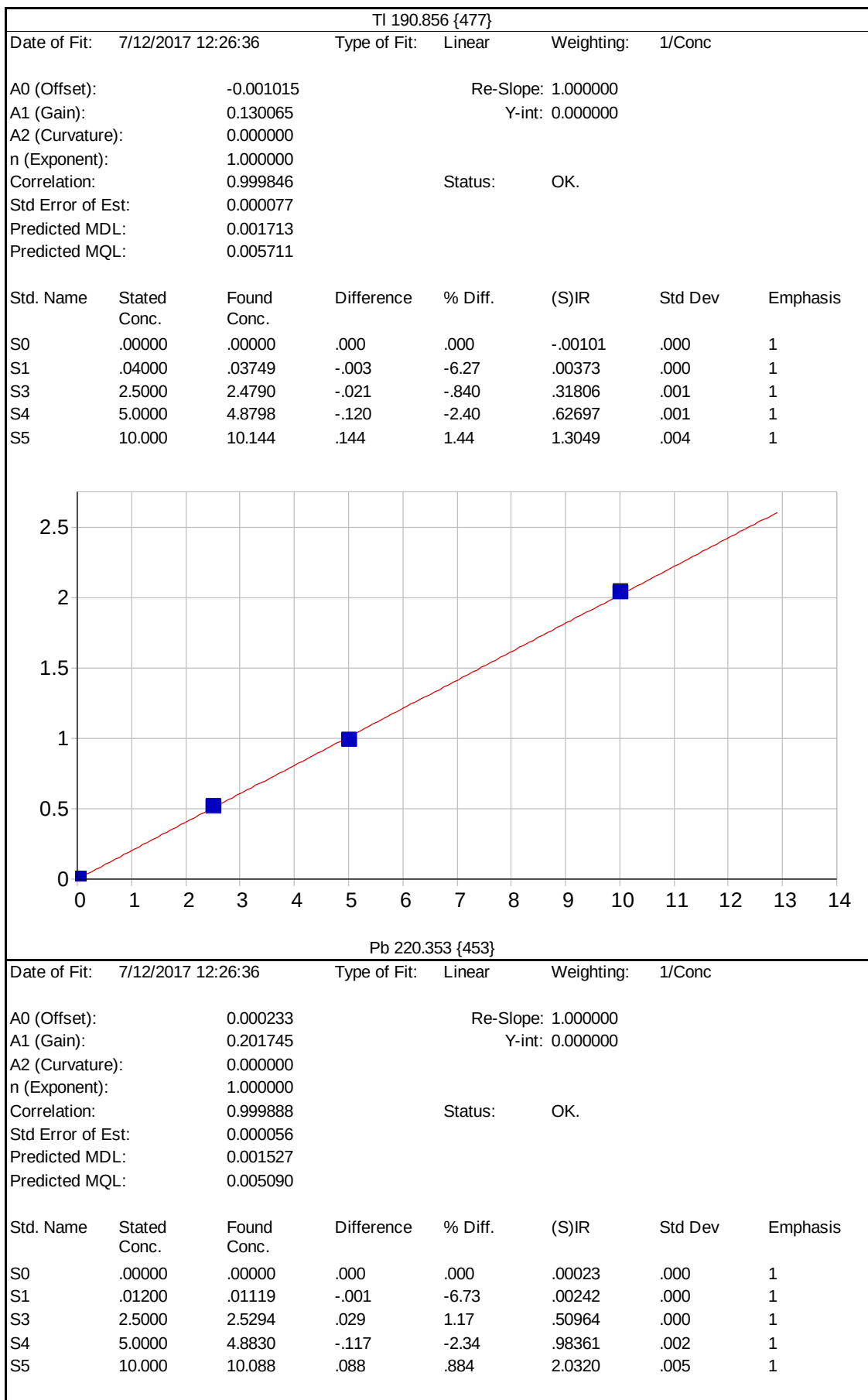
Std Error of Est: 0.000022

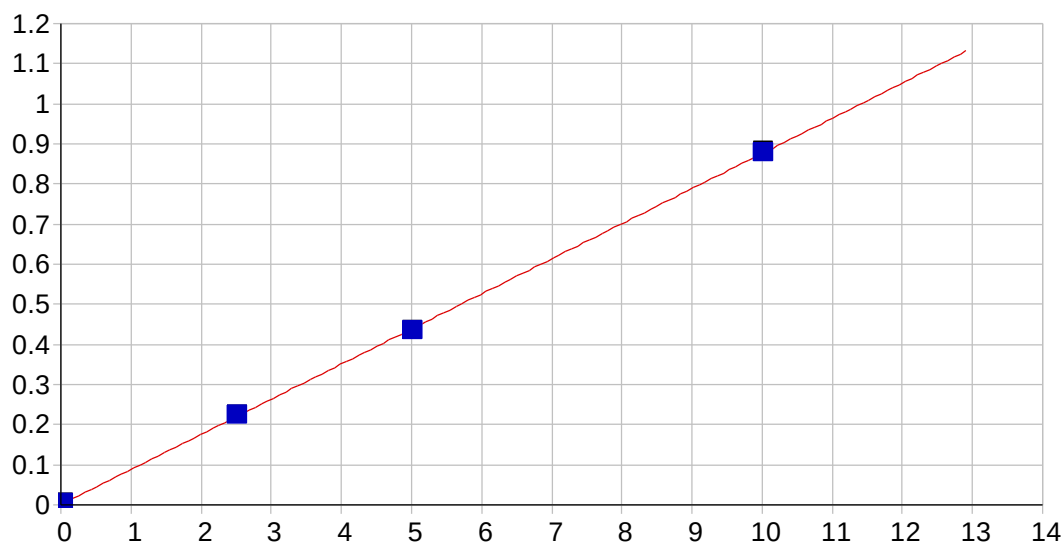
Predicted MDL: 0.002297

Predicted MQL: 0.007658

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00049	.000	1
S1	.02000	.02059	.001	2.95	.00102	.000	1
S3	2.5000	2.5733	.073	2.93	.18546	.000	1
S4	5.0000	4.9519	-.048	-.962	.35736	.002	1
S5	10.000	9.9742	-.026	-.258	.72030	.002	1





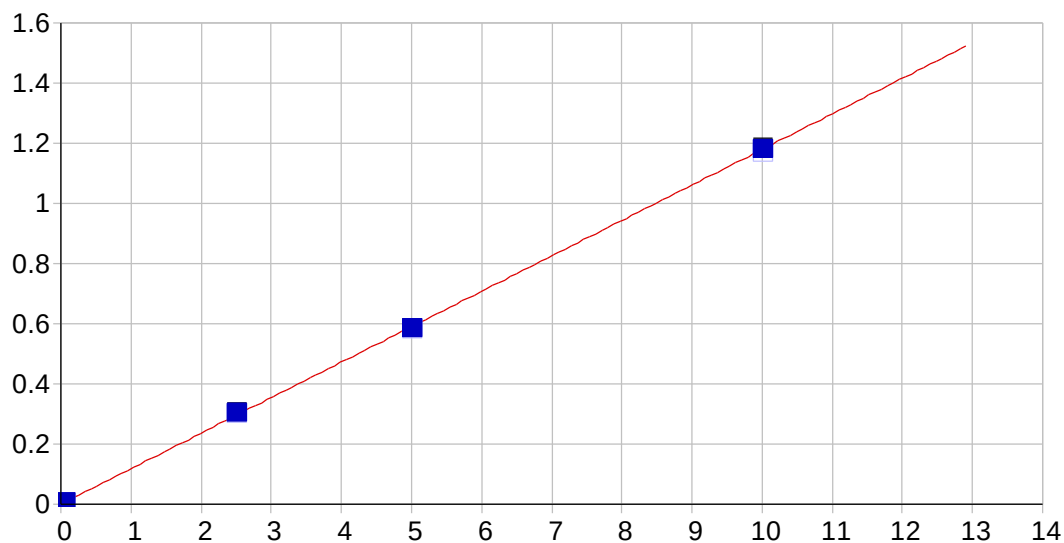


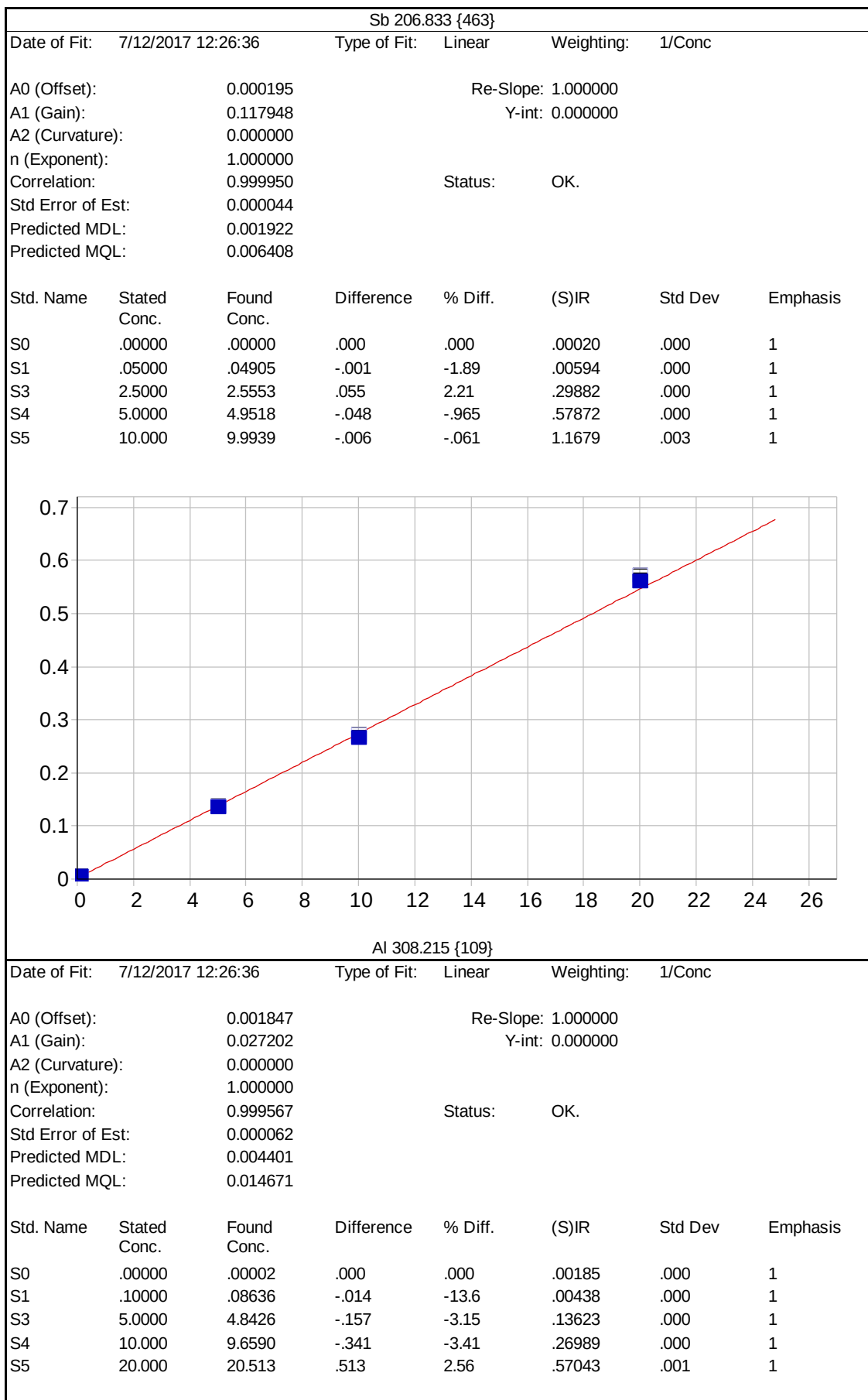
Se 196.090 {472}

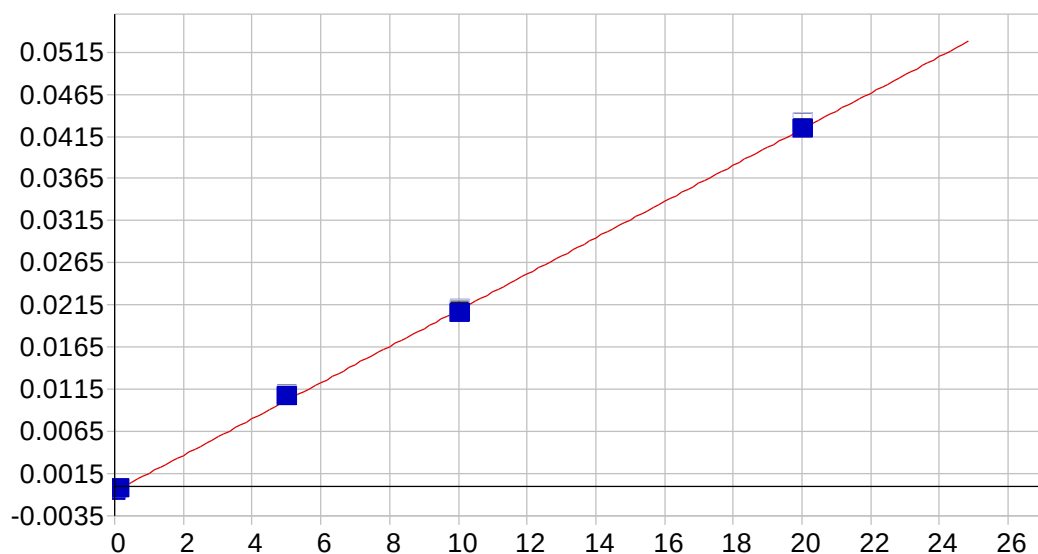
Date of Fit: 7/12/2017 12:26:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000425 Re-Slope: 1.000000
 A1 (Gain): 0.087593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002362
 Predicted MQL: 0.007873

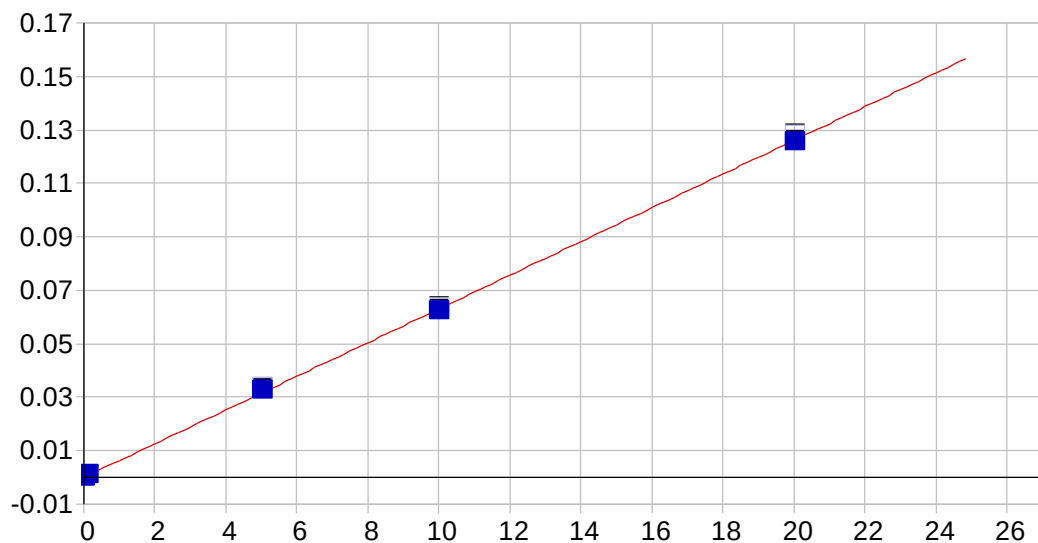
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.02000	.02046	.000	2.29	.00221	.000	1
S3	2.5000	2.5478	.048	1.91	.22372	.000	1
S4	5.0000	4.9348	-.065	-1.30	.43293	.000	1
S5	10.000	10.017	.017	.169	.87835	.002	1

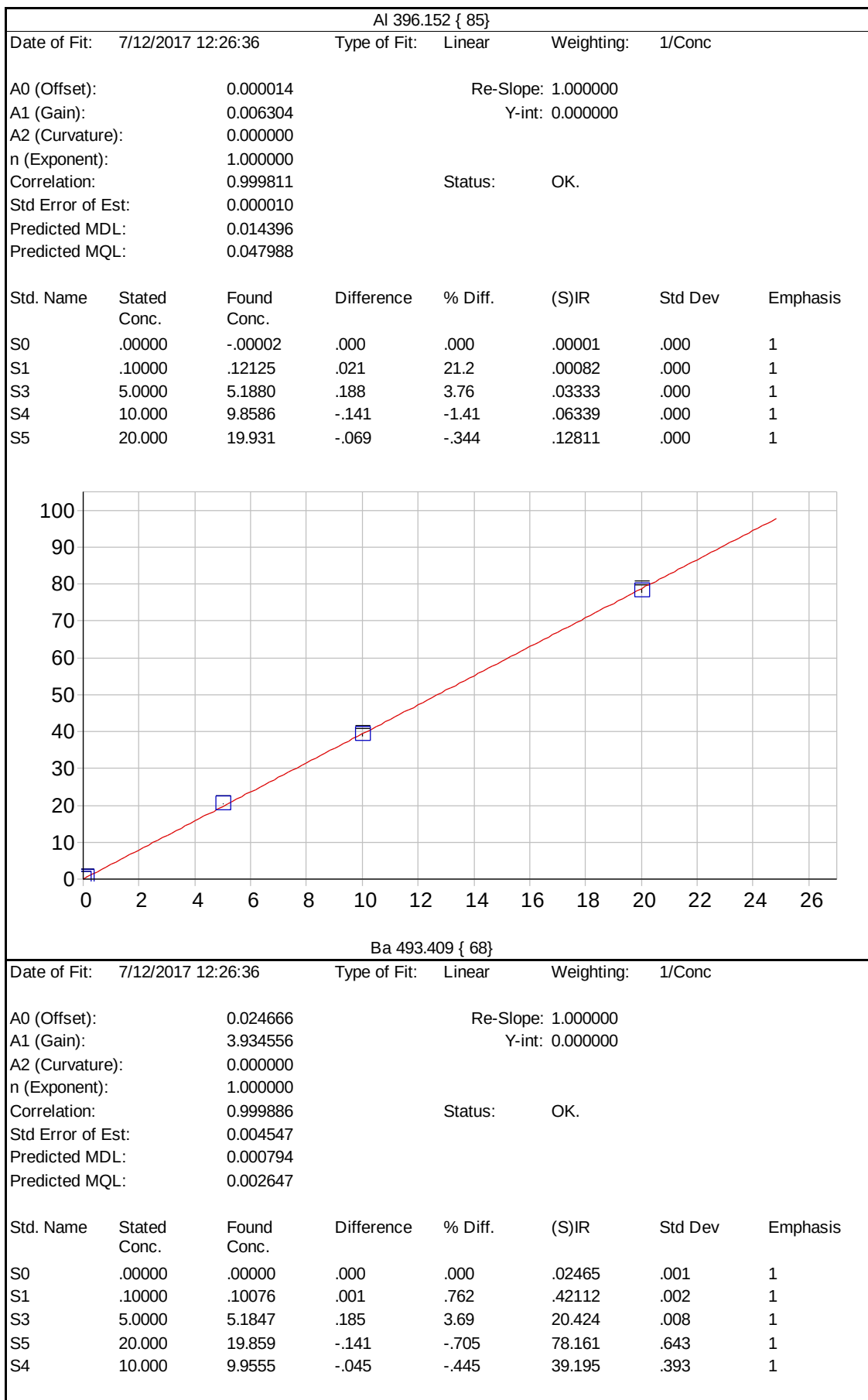


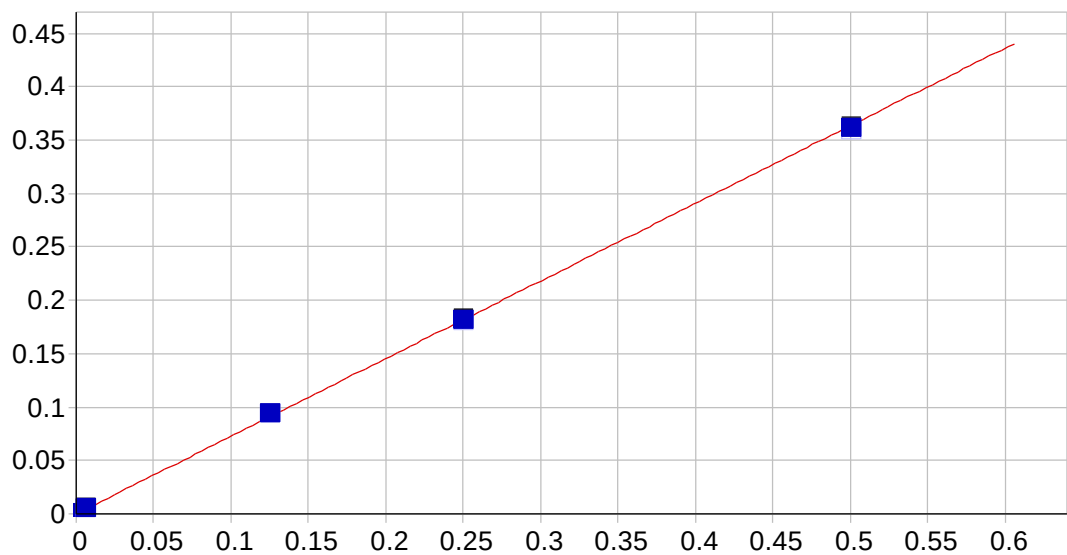




AI 309.271 {109}							
Date of Fit: 7/12/2017 12:26:36		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		-0.000597		Re-Slope: 1.000000			
A1 (Gain):		0.002148		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999845		Status: OK.			
Std Error of Est:		0.000003					
Predicted MDL:		0.030196					
Predicted MQL:		0.100652					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00060	.000	1
S1	.10000	.09873	-.001	-1.27	-.00037	.000	1
S3	5.0000	5.2063	.206	4.13	.01079	.000	1
S4	10.000	9.8364	-.164	-1.64	.02095	.000	1
S5	20.000	19.959	-.041	-.207	.04310	.000	1







Be 234.861 {144}

Date of Fit: 7/12/2017 12:26:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000004

Re-Slope: 1.000000

A1 (Gain): 0.727020

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999890

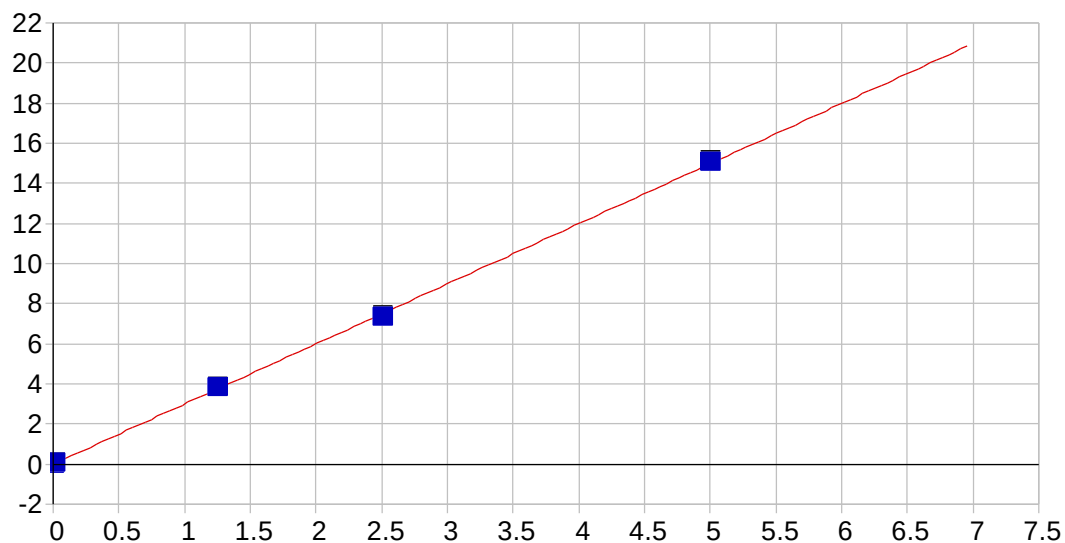
Status: OK.

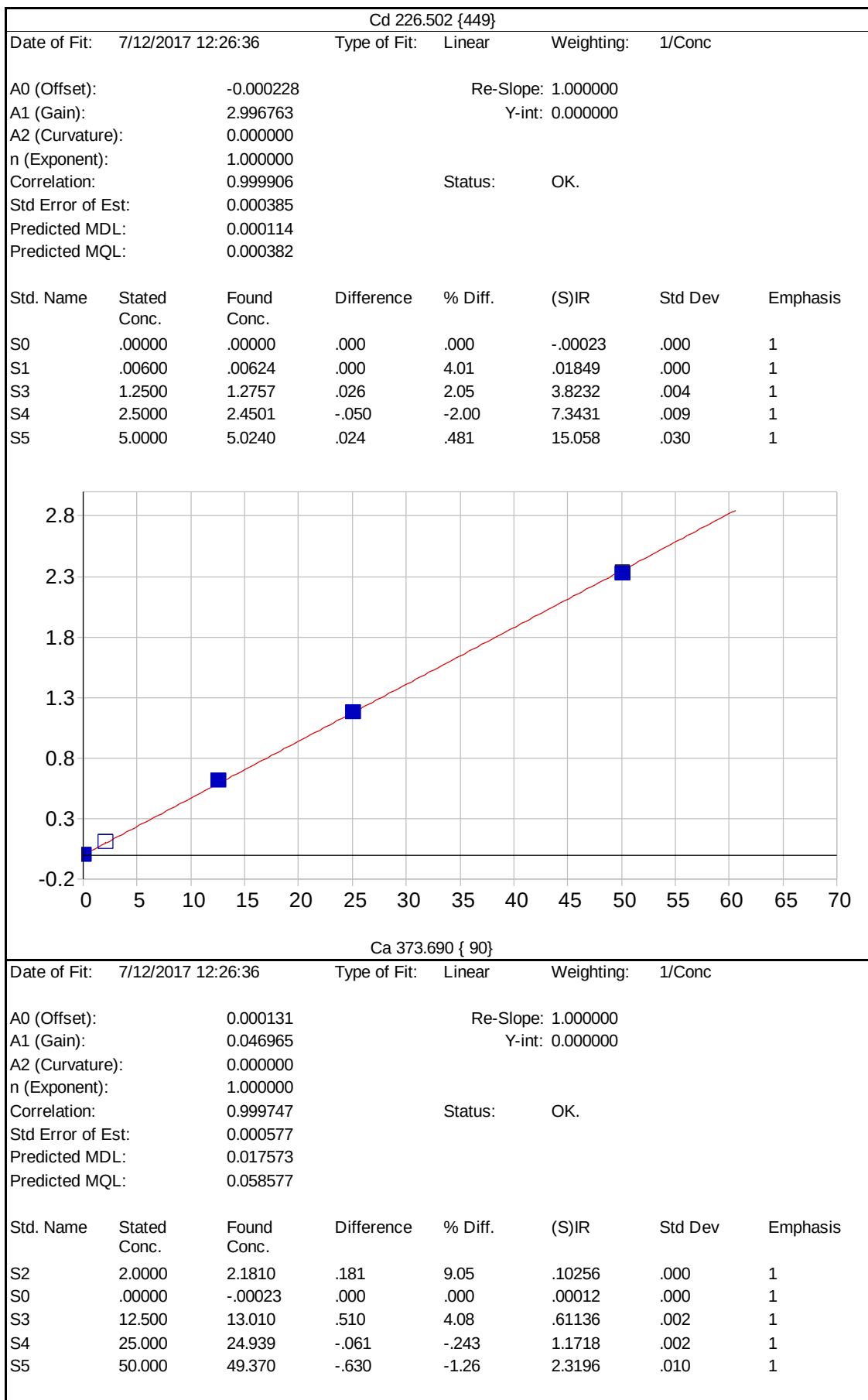
Std Error of Est: 0.000032

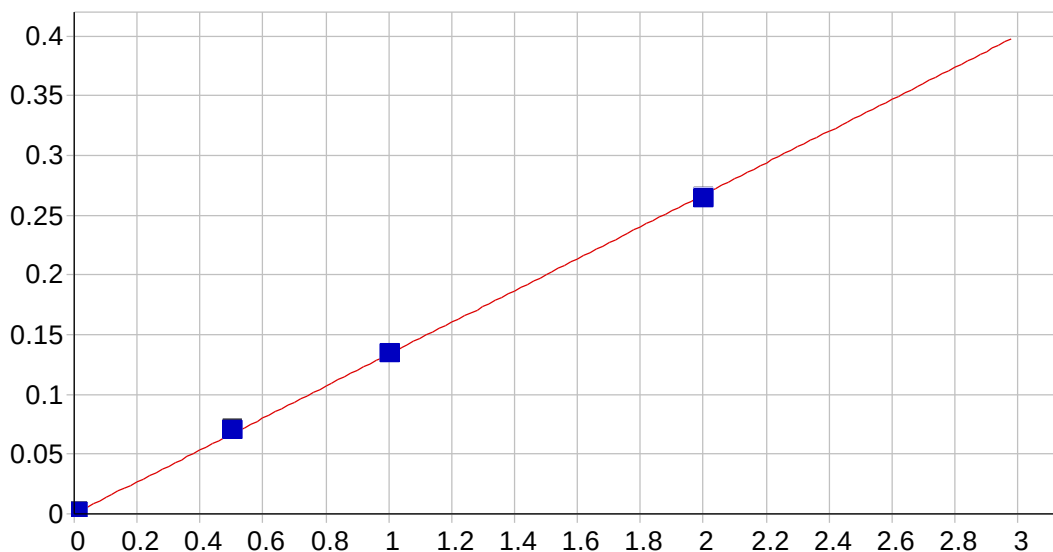
Predicted MDL: 0.000075

Predicted MQL: 0.000250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.00600	.00617	.000	2.89	.00445	.000	1
S3	.12500	.12940	.004	3.52	.09349	.000	1
S4	.25000	.24921	-.001	-.315	.17999	.001	1
S5	.50000	.49621	-.004	-.758	.35837	.001	1







Cr 267.716 {126}

Date of Fit: 7/12/2017 12:26:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000069

Re-Slope: 1.000000

A1 (Gain): 0.133449

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999820

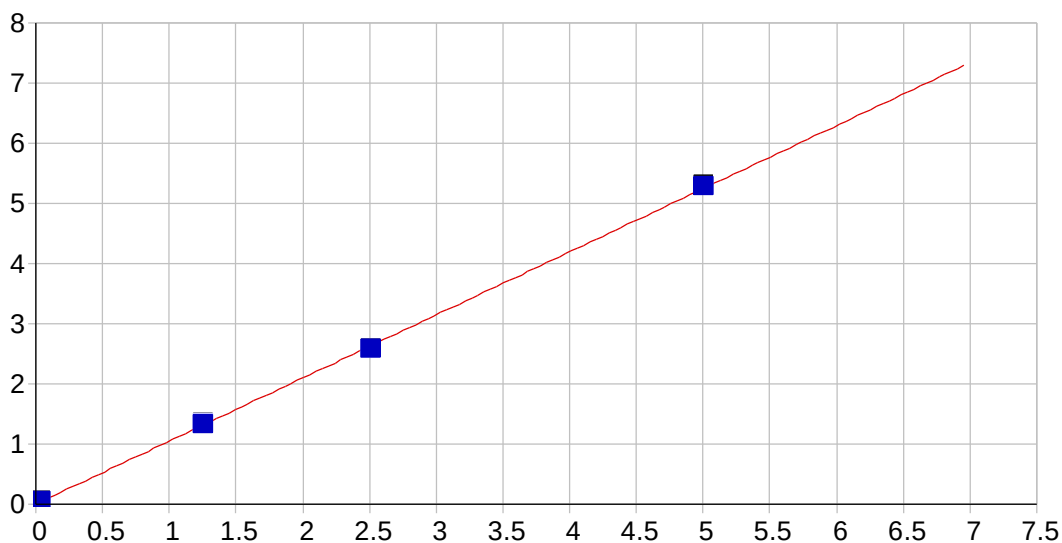
Status: OK.

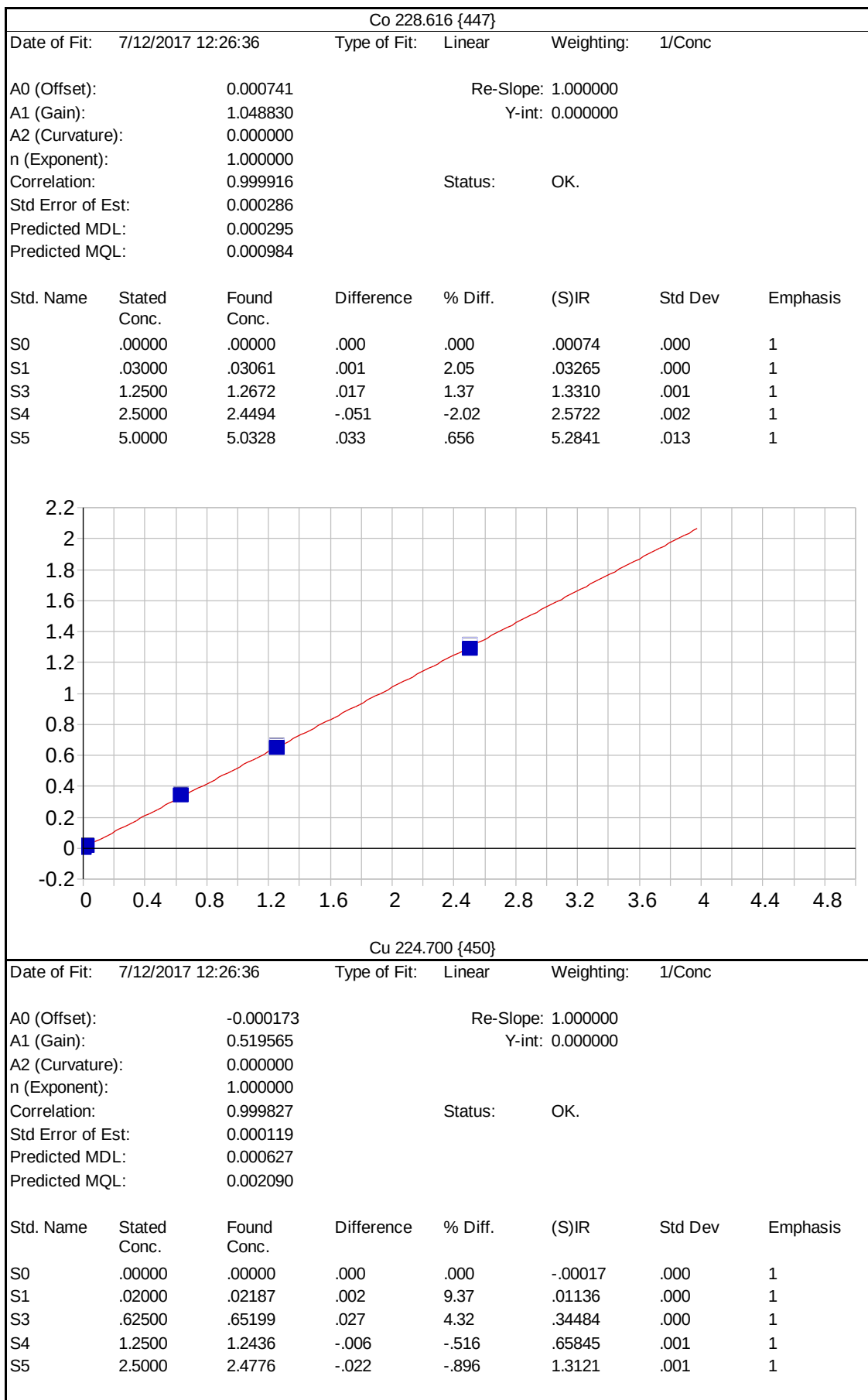
Std Error of Est: 0.000019

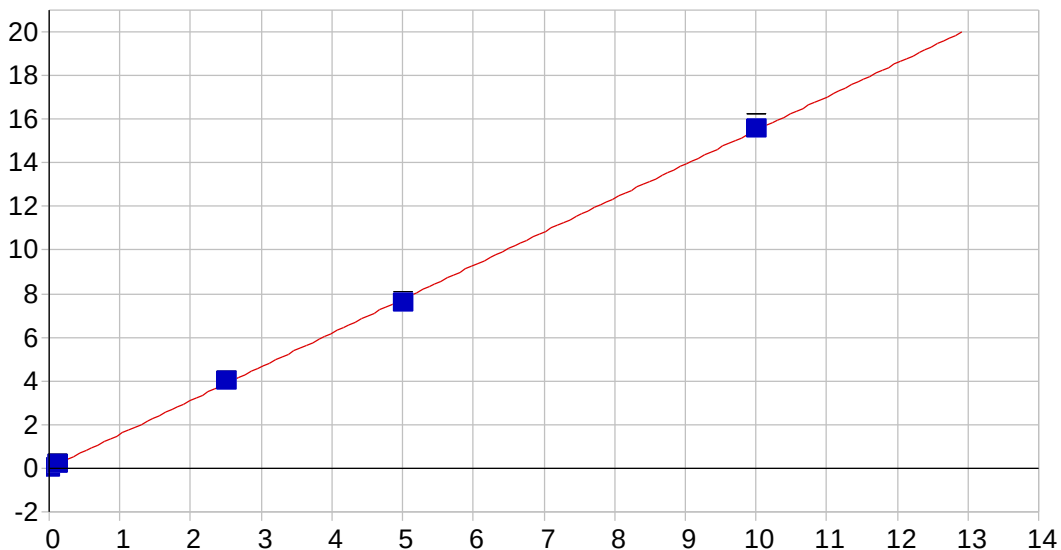
Predicted MDL: 0.000554

Predicted MQL: 0.001846

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.01080	.001	8.04	.00151	.000	1
S3	.50000	.52187	.022	4.37	.06978	.000	1
S4	1.0000	.99948	-.001	-.052	.13359	.000	1
S5	2.0000	1.9779	-.022	-1.11	.26430	.001	1







Fe 240.488 {140}

Date of Fit: 7/12/2017 12:26:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.005741

Re-Slope: 1.000000

A1 (Gain): 1.547077

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999843

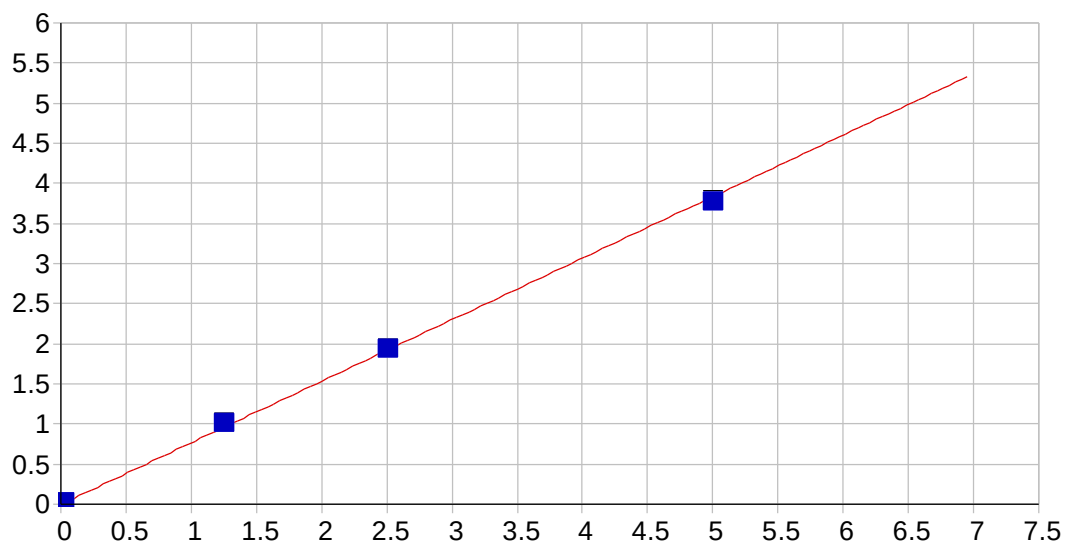
Status: OK.

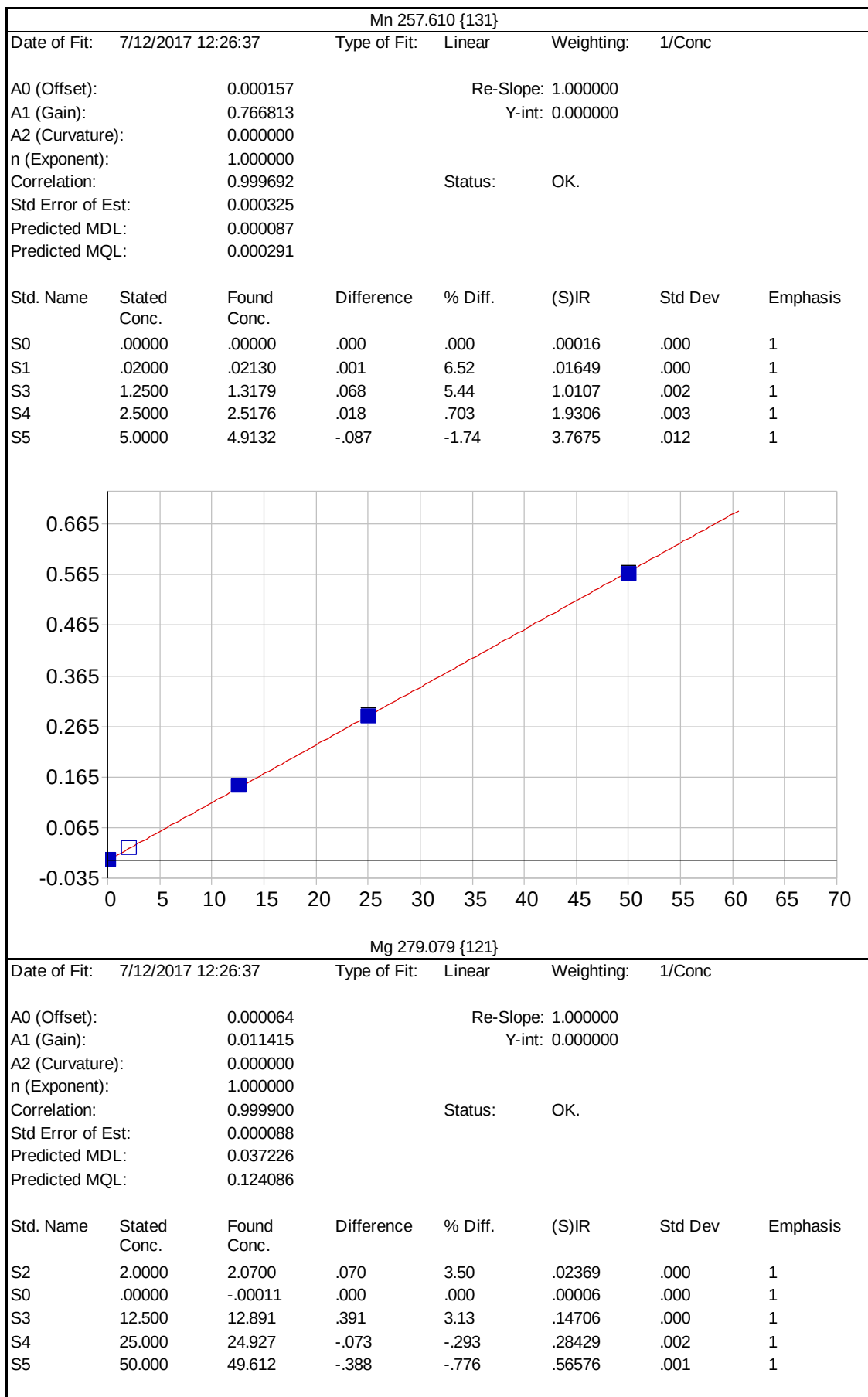
Std Error of Est: 0.001481

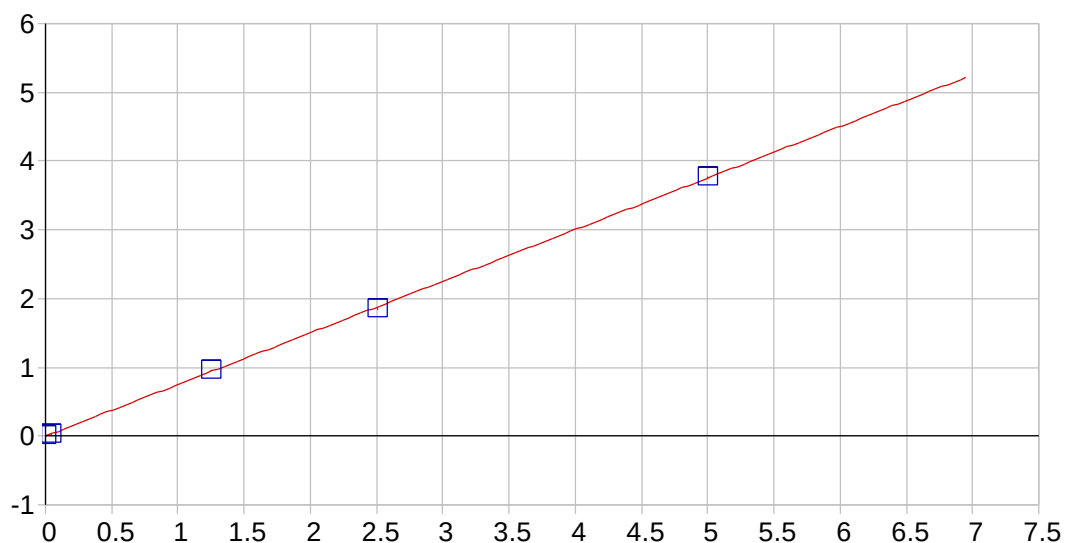
Predicted MDL: 0.008934

Predicted MQL: 0.029780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00573	.012	1
S1	.10000	.10763	.008	7.63	.17208	.006	1
S3	2.5000	2.5657	.066	2.63	3.9681	.010	1
S4	5.0000	4.8784	-.122	-2.43	7.5390	.085	1
S5	10.000	10.048	.048	.483	15.523	.243	1







Ni 231.604 {445}

Date of Fit: 7/12/2017 12:26:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000016

Re-Slope: 1.000000

A1 (Gain): 0.750773

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999906

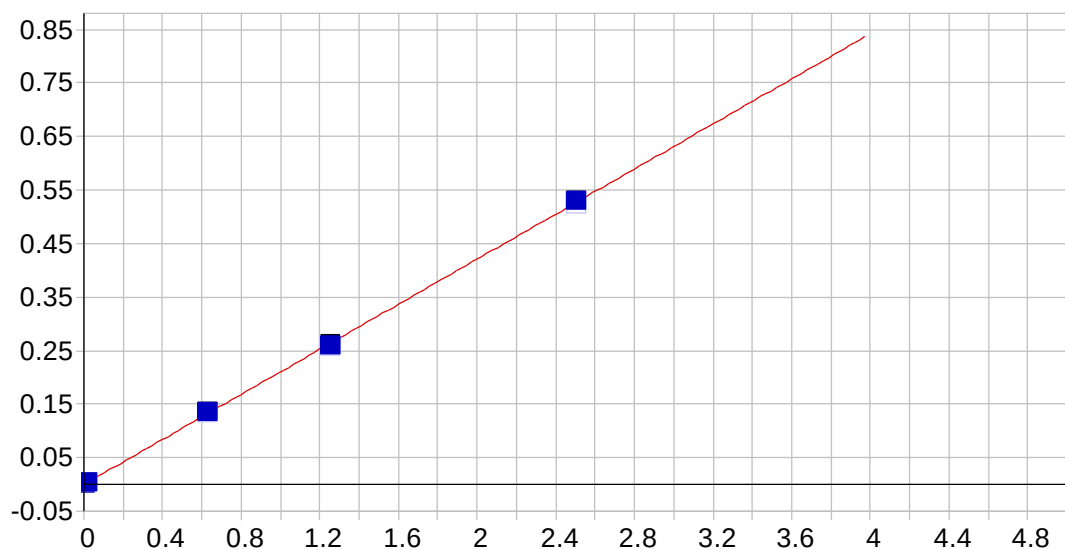
Status: OK.

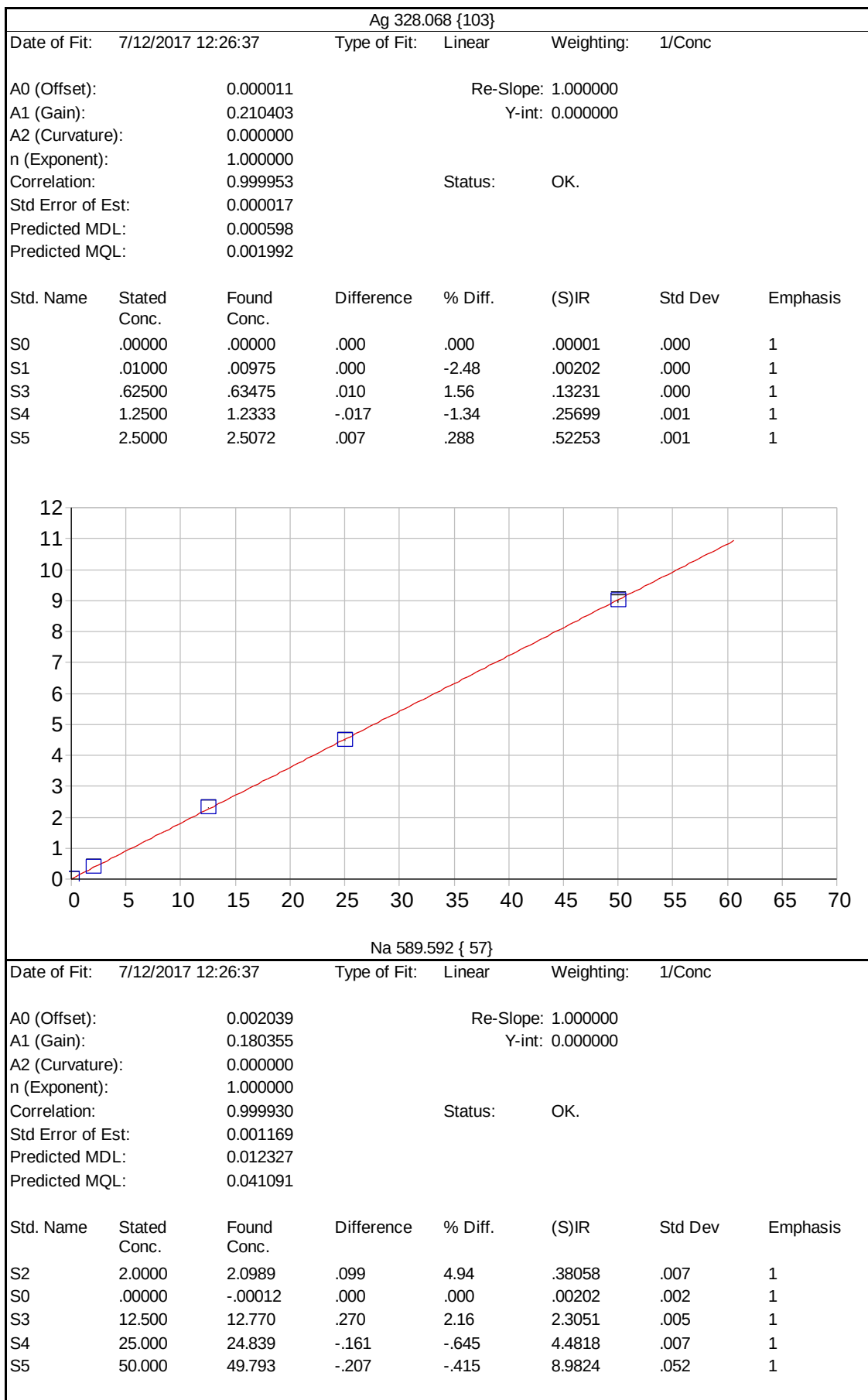
Std Error of Est: 0.000249

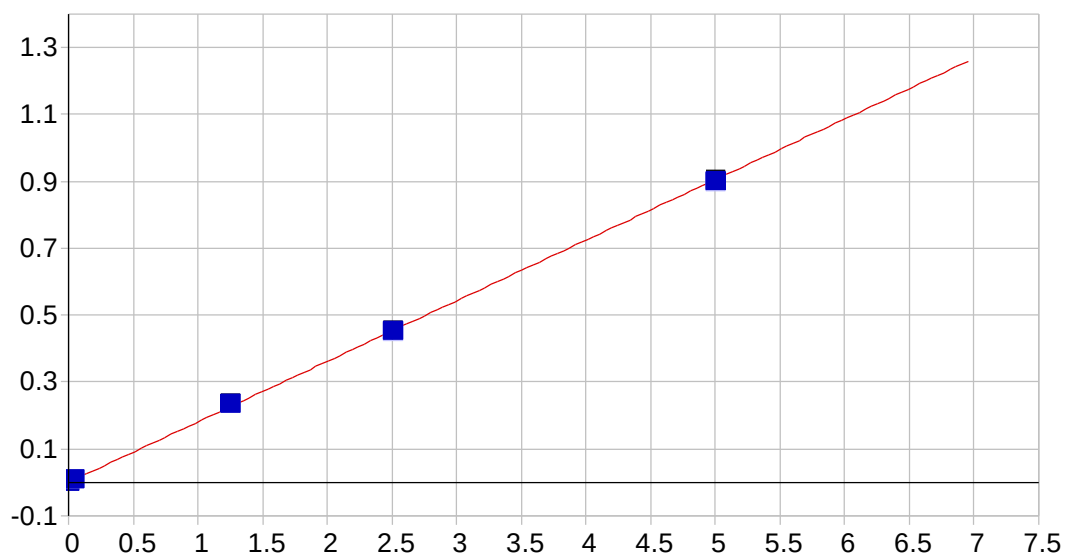
Predicted MDL: 0.000457

Predicted MQL: 0.001522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.04000	.04025	.000	.625	.03024	.000	1
S3	1.2500	1.2801	.030	2.41	.96111	.003	1
S4	2.5000	2.4534	-.047	-1.86	1.8420	.001	1
S5	5.0000	5.0162	.016	.324	3.7660	.008	1





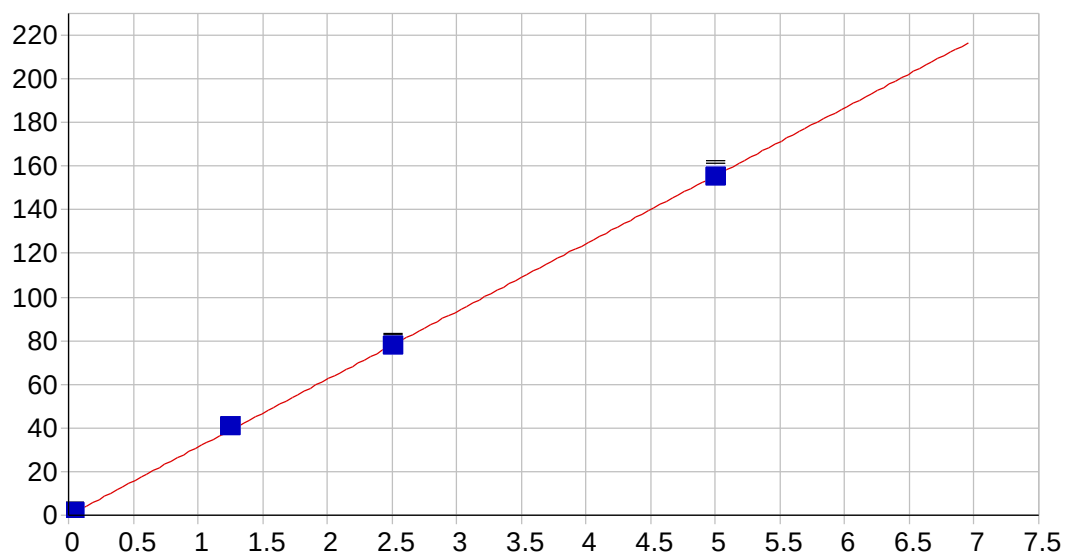


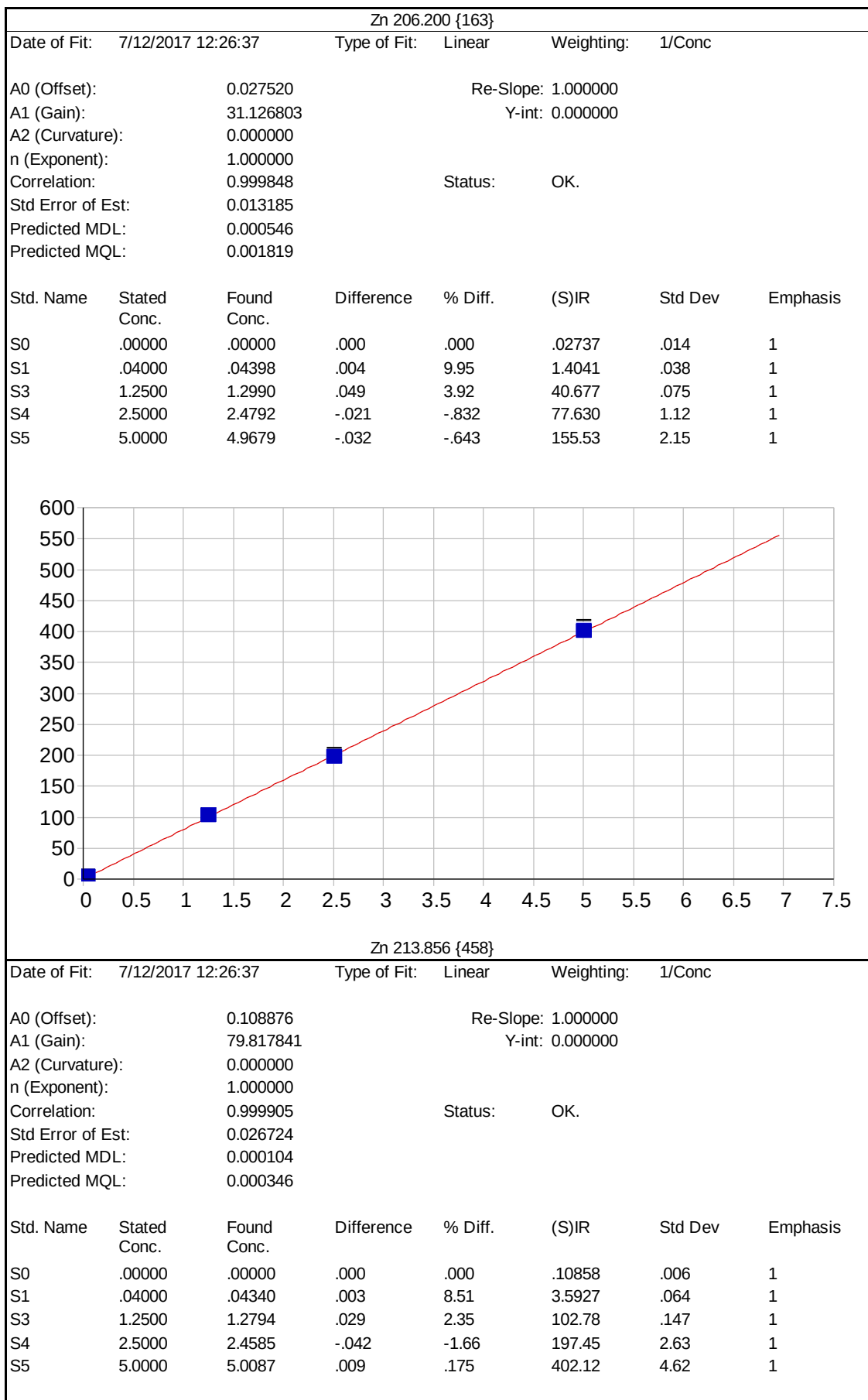
V 292.402 {115}

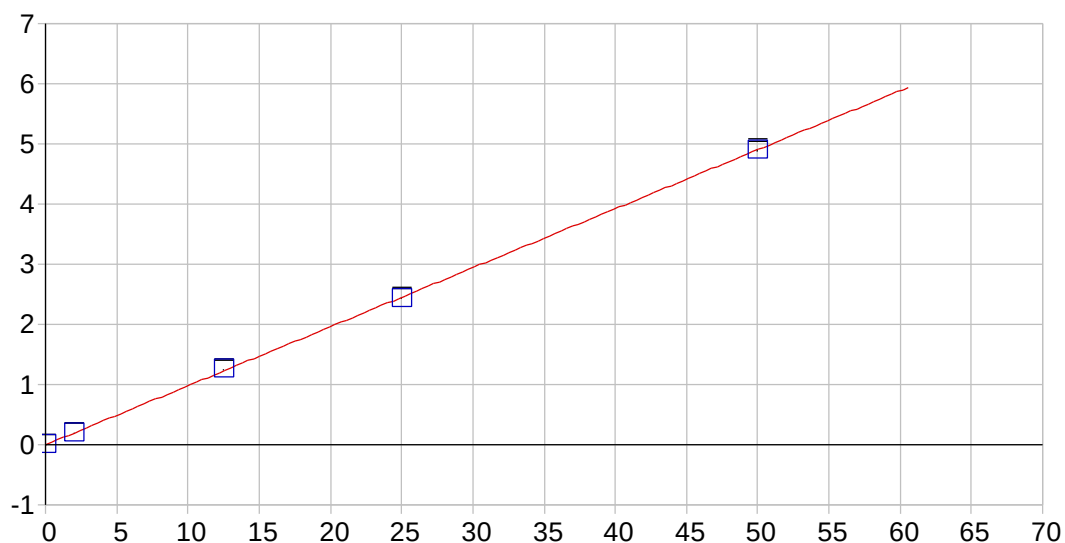
Date of Fit: 7/12/2017 12:26:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000152 Re-Slope: 1.000000
 A1 (Gain): 0.181096 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.000519
 Predicted MQL: 0.001729

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.04000	.03927	-.001	-1.83	.00684	.000	1
S3	1.2500	1.2909	.041	3.27	.23216	.001	1
S4	2.5000	2.4904	-.010	-.386	.44793	.001	1
S5	5.0000	4.9695	-.031	-.610	.89398	.002	1







K 766.490 { 44}

Date of Fit: 7/12/2017 12:26:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002613

Re-Slope: 1.000000

A1 (Gain): 0.098141

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999964

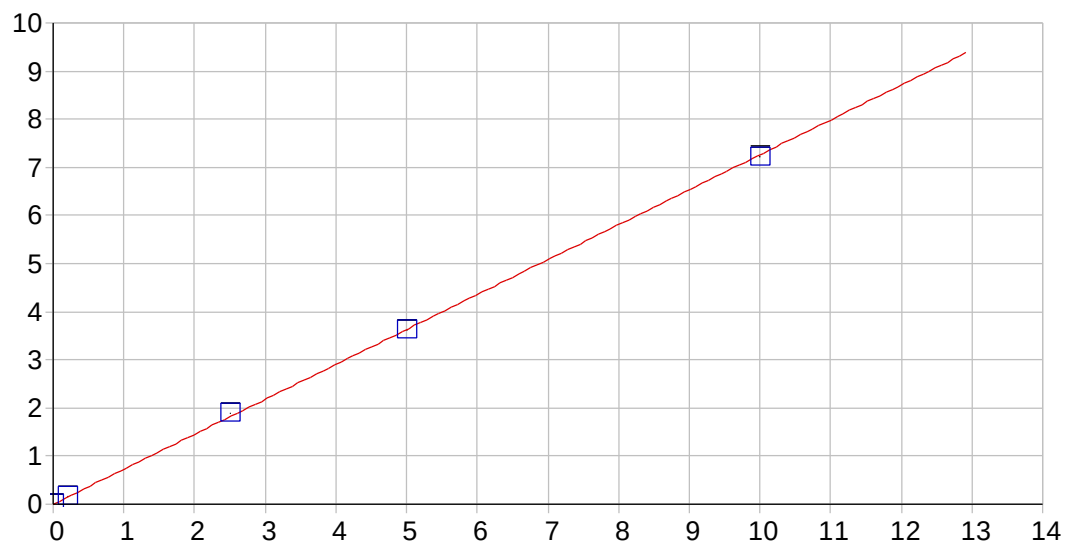
Status: OK.

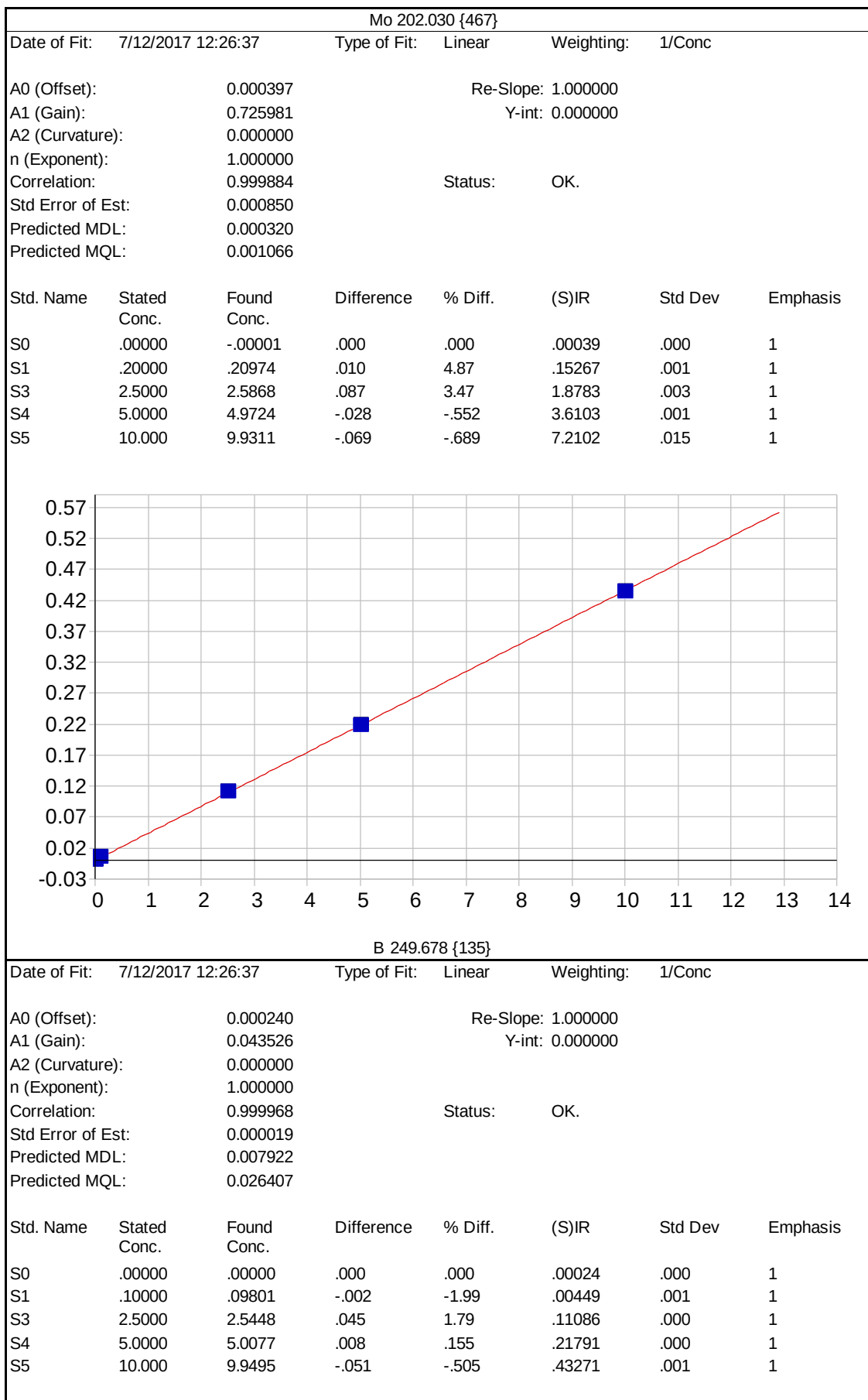
Std Error of Est: 0.000454

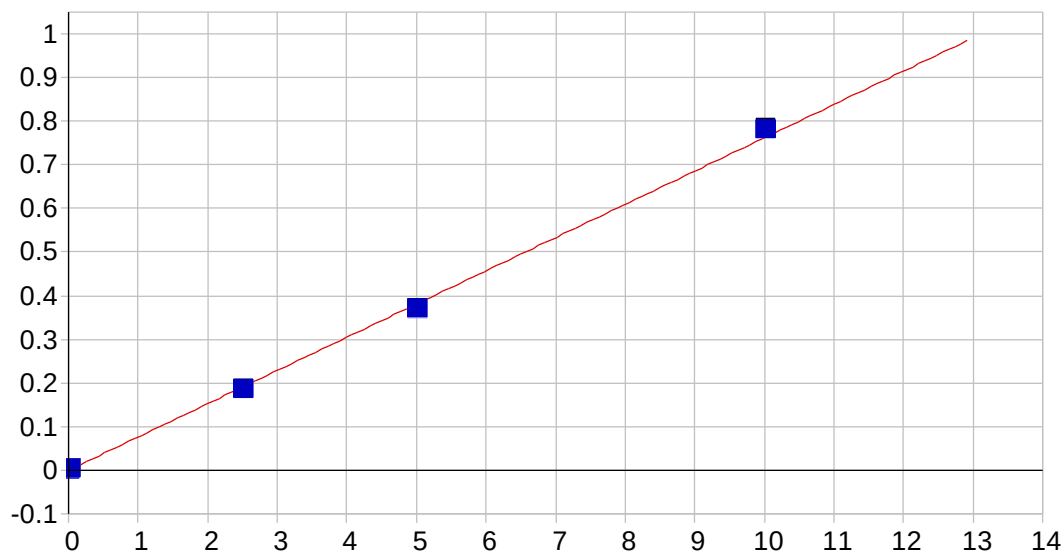
Predicted MDL: 0.030883

Predicted MQL: 0.102943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0283	.028	1.42	.19645	.002	1
S0	.00000	-.00005	.000	.000	-.00262	.002	1
S3	12.500	12.742	.242	1.94	1.2479	.004	1
S4	25.000	24.833	-.167	-.669	2.4345	.002	1
S5	50.000	49.897	-.103	-.206	4.8943	.025	1







S 182.034 {485}

Date of Fit: 7/12/2017 12:26:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000290

Re-Slope: 1.000000

A1 (Gain): 0.076233

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999603

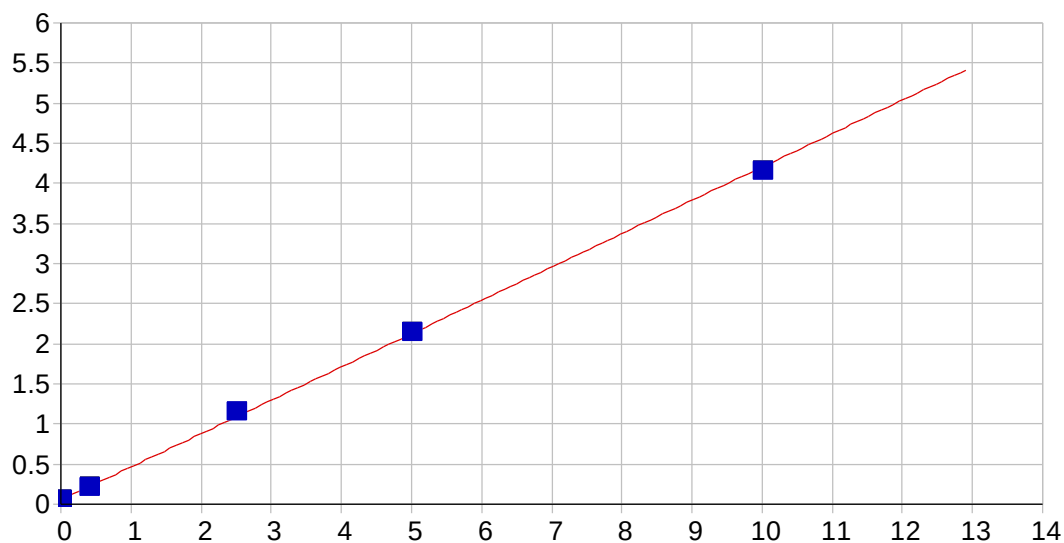
Status: OK.

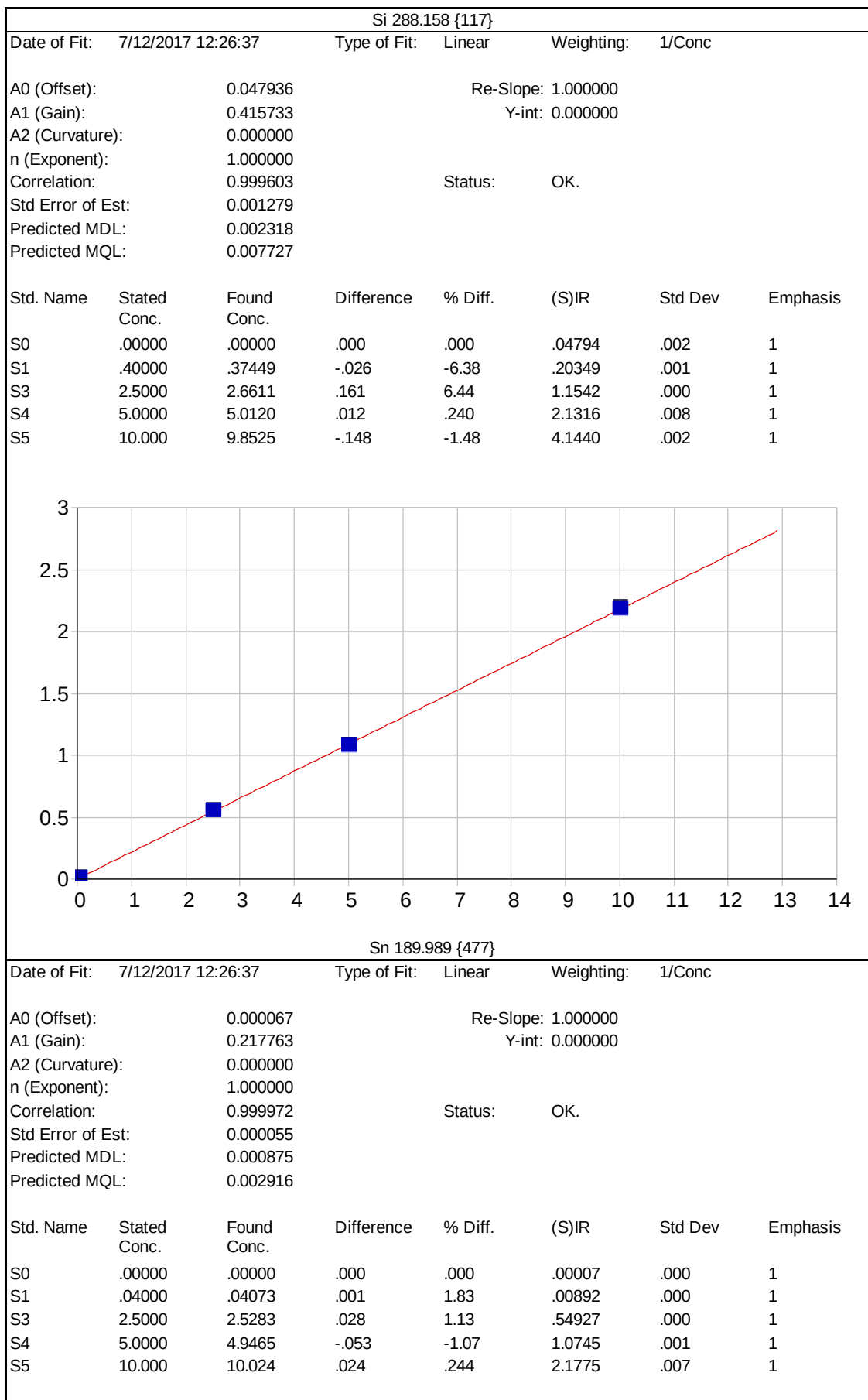
Std Error of Est: 0.000052

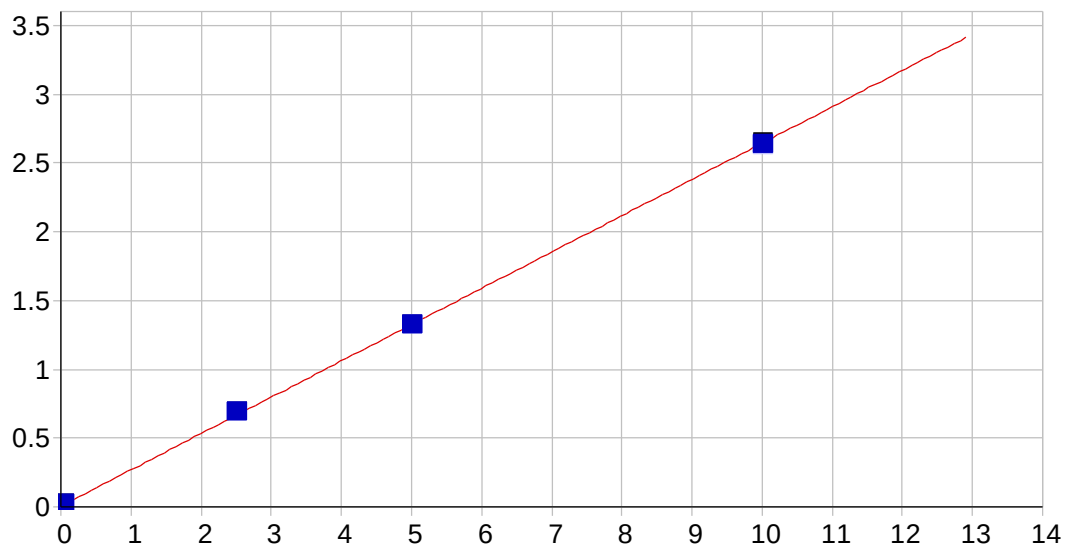
Predicted MDL: 0.002607

Predicted MQL: 0.008691

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.02000	.02266	.003	13.3	.00140	.000	1
S3	2.5000	2.4215	-.079	-3.14	.18393	.000	1
S4	5.0000	4.8370	-.163	-3.26	.36769	.000	1
S5	10.000	10.239	.239	2.39	.77875	.002	1







Ti 336.121 {100}

Date of Fit: 7/12/2017 12:26:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004864

Re-Slope: 1.000000

A1 (Gain): 0.263907

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999904

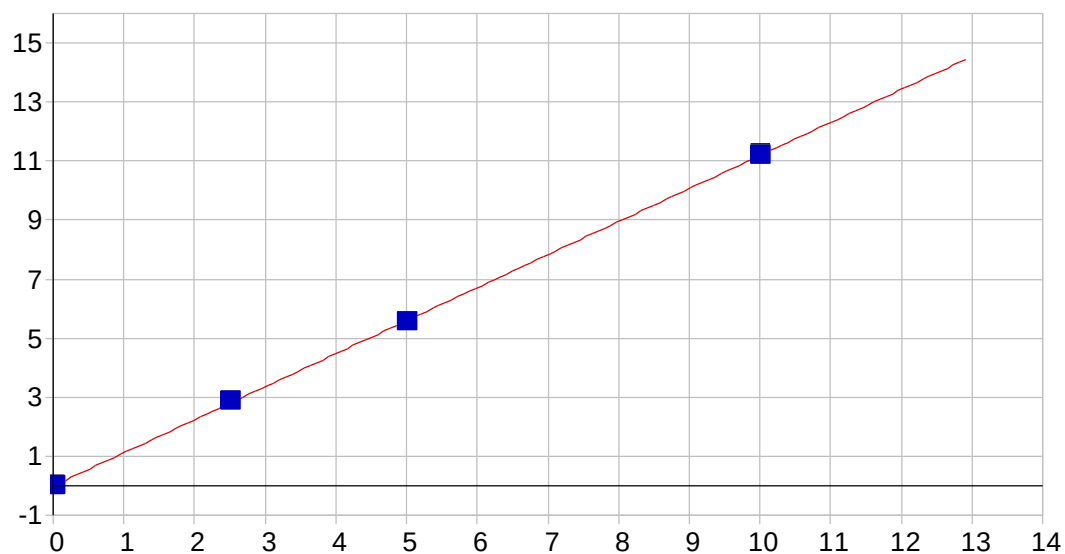
Status: OK.

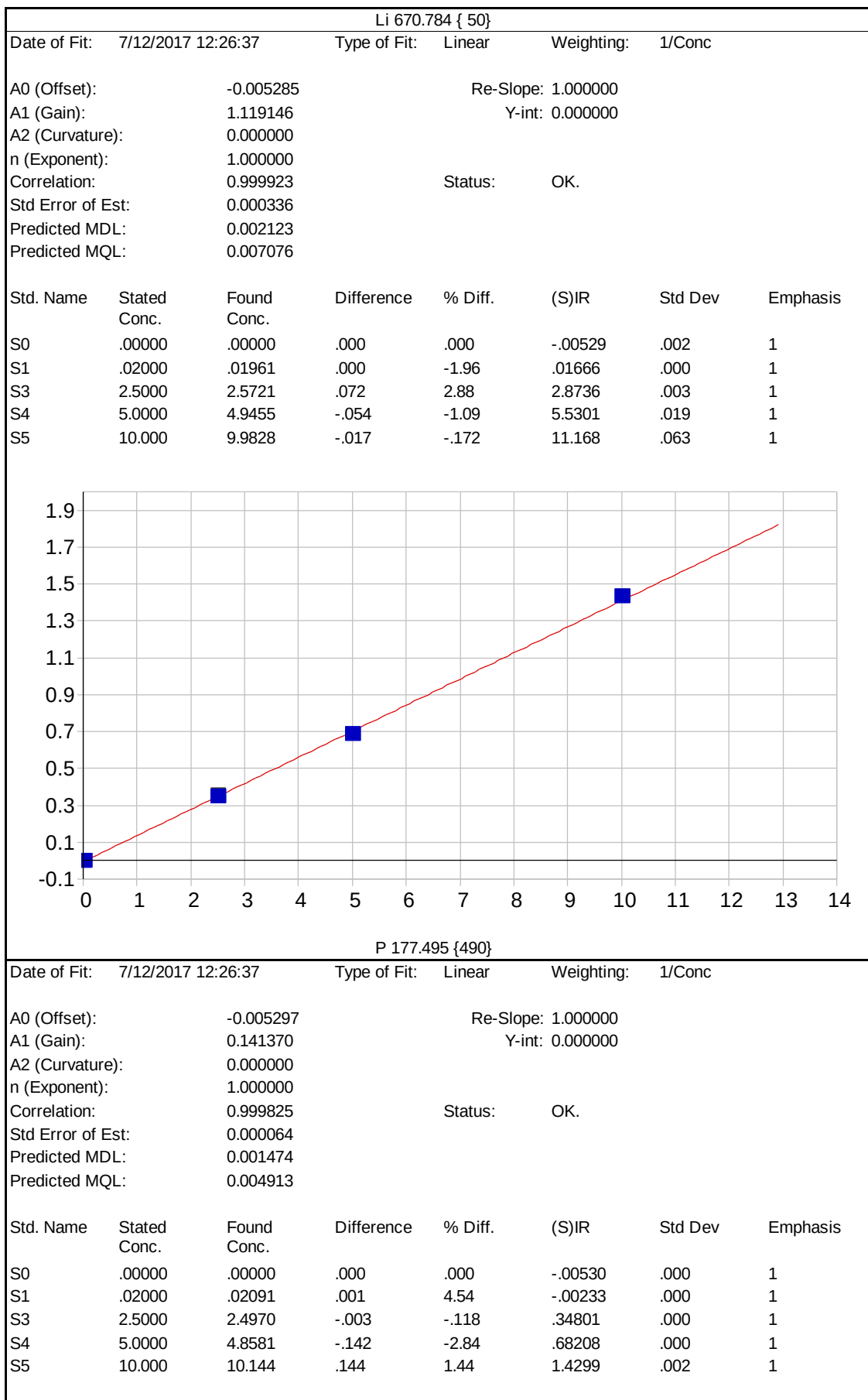
Std Error of Est: 0.000125

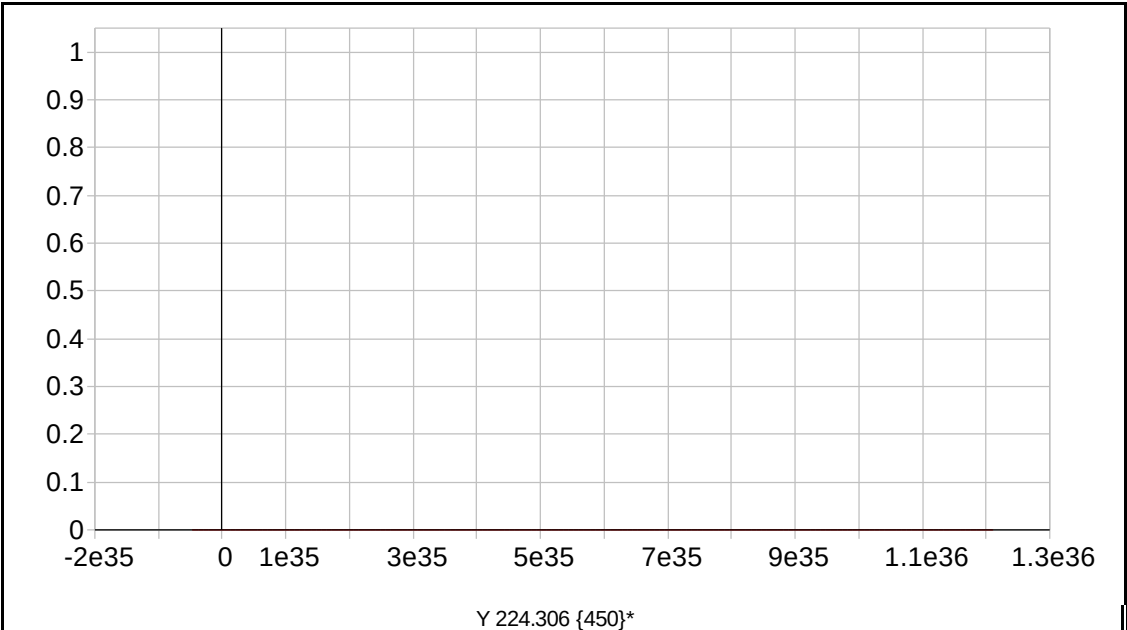
Predicted MDL: 0.002140

Predicted MQL: 0.007135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00486	.001	1
S1	.04000	.04106	.001	2.66	.01569	.001	1
S3	2.5000	2.5846	.085	3.38	.68666	.002	1
S4	5.0000	4.9730	-.027	-.539	1.3167	.007	1
S5	10.000	9.9413	-.059	-.587	2.6272	.012	1

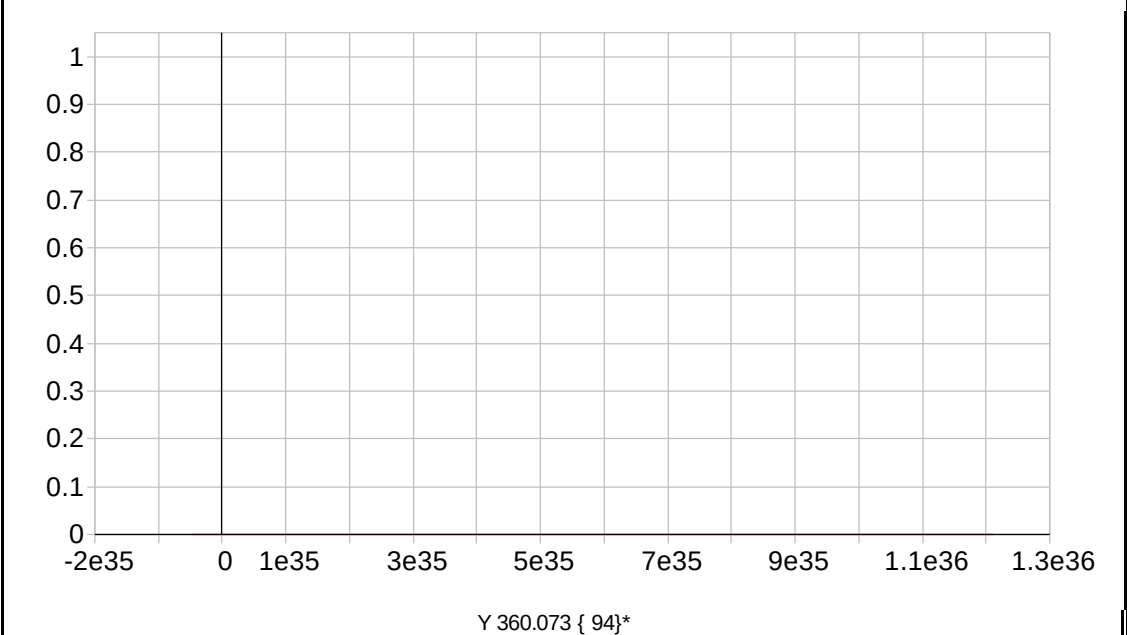






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000

Status: Warning Zero Gain

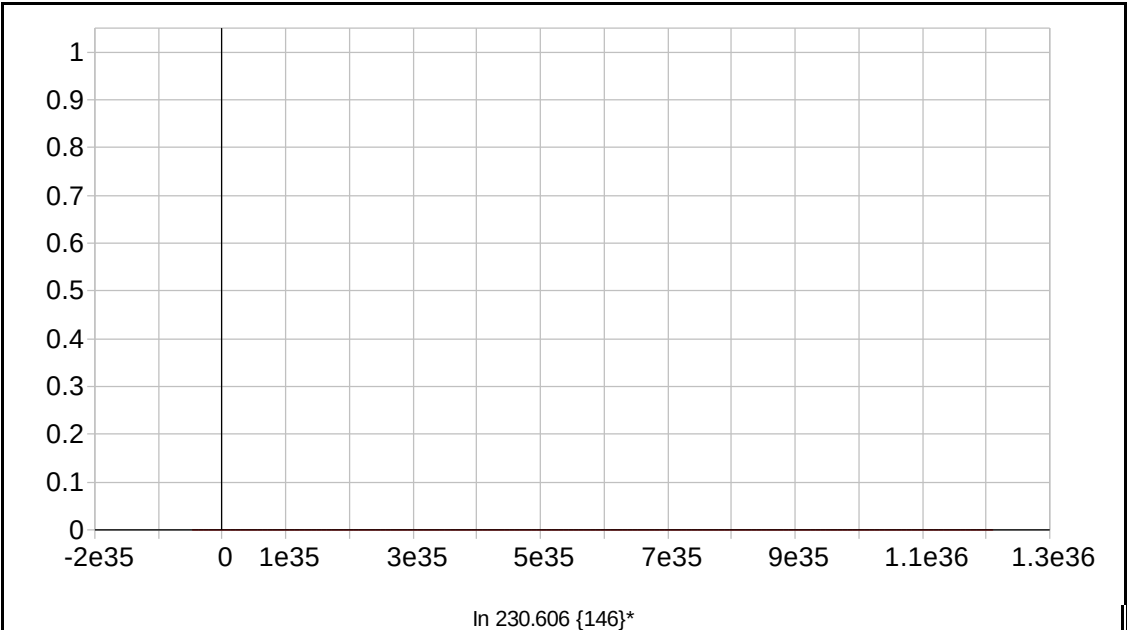
The figure shows a blank coordinate system. The x-axis is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The y-axis is labeled with values from 0 to 1 in increments of 0.1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid consists of 10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

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

Re-Slope: 1.000000
Y-int: 0.000000

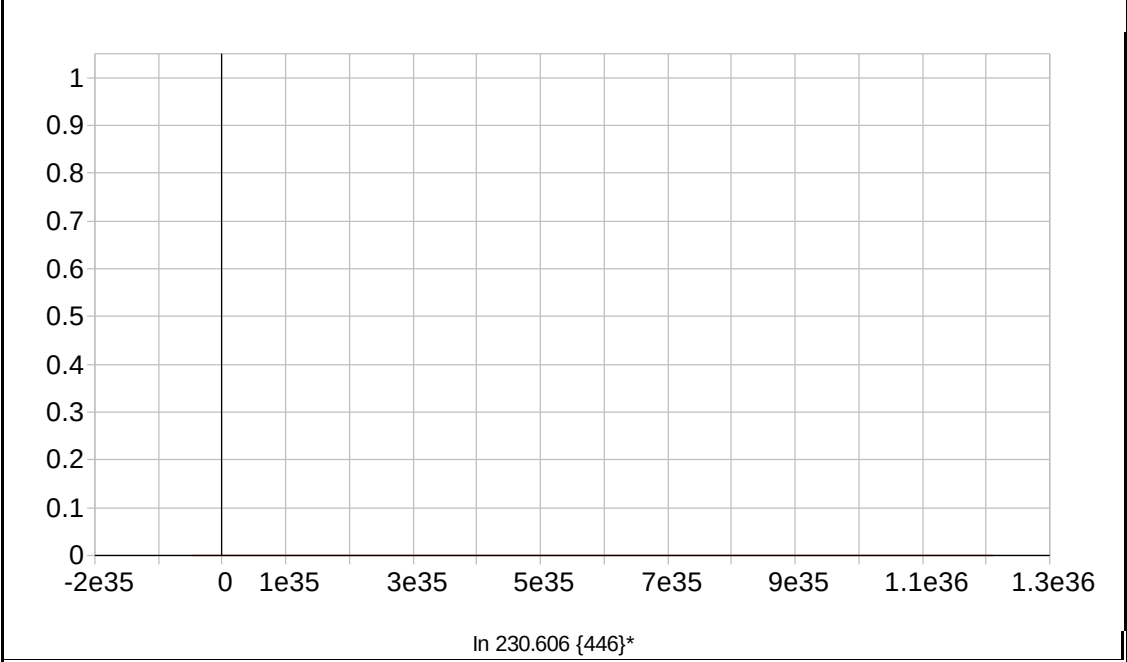
Status: Warning Zero Gain

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

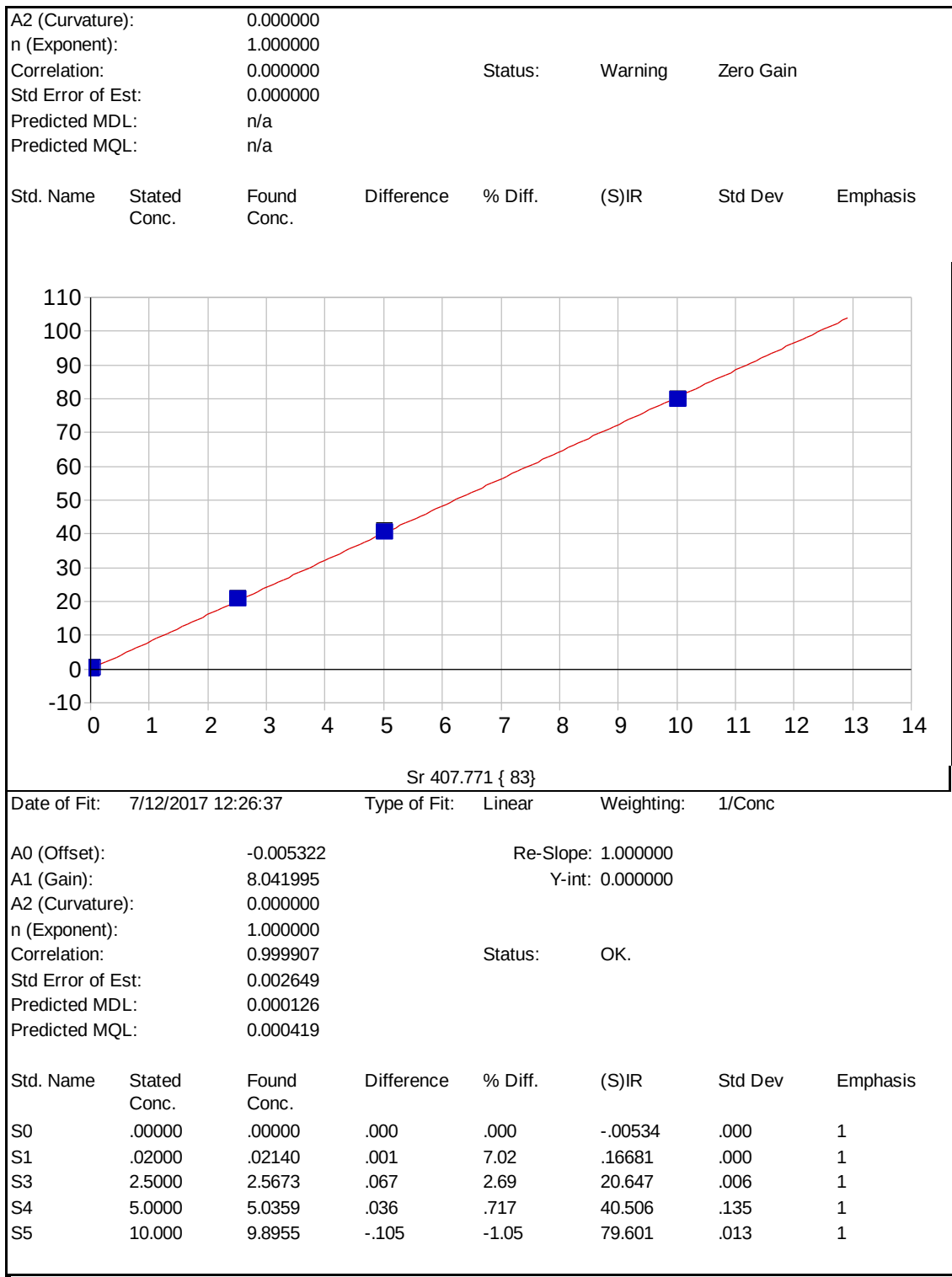


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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



Sample Name: S0 Acquired: 7/12/2017 12:00:58 Type: Cal
Method: P4-ICP2(v2094) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.00049	.00101	.00023	.00042	.00020	.00001	.02465	.00000
Stddev	.00011	.00007	.00001	.00014	.00002	.00002	.00105	.00000
%RSD	22.646	7.3292	5.6647	32.241	10.931	136.25	4.2789	18.859

#1	-.00057	-.00096	.00022	.00052	.00018	.00000	.02540	.00000
#2	-.00041	-.00107	.00024	.00033	.00021	.00003	.02391	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00023	.00012	.00007	.00074	.00017	.00573	.00016	.00006
Stddev	.00008	.00033	.00000	.00008	.00026	.01168	.00003	.00013
%RSD	34.251	272.15	.62171	10.748	145.99	203.91	22.486	200.12

#1	-.00017	.00035	.00007	.00080	-.00036	-.00253	.00013	-.00003
#2	-.00028	-.00011	.00007	.00068	.00001	.01399	.00018	.00015

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	.00002	.00001	.00202	.00015	.10858	.00262	.00039	.00024
Stddev	.00004	.00001	.00172	.00004	.00563	.00250	.00019	.00040
%RSD	246.34	101.89	85.293	27.338	5.1824	95.481	49.980	168.51

#1	-.00001	.00000	.00080	-.00018	.10460	-.00085	.00025	.00053
#2	.00004	.00002	.00323	-.00012	.11256	-.00439	.00052	-.00005

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00029	.04794	.00007	.00486	.00529	.0053	.00534	
Stddev	.00008	.00248	.00005	.00051	.00160	.0002	.00041	
%RSD	29.219	5.1673	79.953	10.472	30.332	3.712	7.7570	

#1	-.00035	.04969	.00010	.00450	-.00642	-.0054	-.00504	
#2	-.00023	.04619	.00003	.00522	-.00415	-.0052	-.00563	

Sample Name: S0 Acquired: 7/12/2017 12:00:58 Type: Cal
Method: P4-ICP2(v2094) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	1185.0	57516.	5617.4	104.15	3636.7
Stddev	1.5	12.	38.2	2.53	3.4
%RSD	.03569	.01705	.67921	2.4302	.09435
#1	4184.0	67508.	5590.5	102.36	3639.1
#2	4186.1	67524.	5644.4	105.94	3634.2

Sample Name: S1 Acquired: 7/12/2017 12:05:05 Type: Cal
Method: P4-ICP2(v2094) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.00102	.00373	.00242	.00221	.00594	.00082	.42112	.00445	.01849
Stddev	.00001	.00021	.00020	.00011	.00022	.00008	.00169	.00005	.00003
%RSD	1.3760	5.5815	8.0862	5.1476	3.7821	9.4129	.40052	1.1083	.15375

#1	.00103	.00388	.00228	.00229	.00578	.00077	.41993	.00441	.01847
#2	.00101	.00358	.00256	.00213	.00609	.00088	.42231	.00448	.01851

Elem	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280	V_ 2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00151	.03265	.01136	.17208	.01649	.03024	.00202	.00684	3.5927
Stddev	.00002	.00018	.00017	.00634	.00013	.00008	.00006	.00004	.0643
%RSD	1.3100	.53968	1.5170	3.6839	.76813	.25740	2.7188	.61814	1.7894

#1	.00153	.03252	.01124	.16759	.01640	.03018	.00206	.00681	3.6381
#2	.00150	.03277	.01148	.17656	.01658	.03029	.00198	.00687	3.5472

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	.15267	.00449	.00140	.20349	.00892	.01569	.01666	.0023	.16681
Stddev	.00051	.00053	.00011	.00054	.00010	.00074	.00004	.0000	.00023
%RSD	.33356	11.888	7.7717	.26763	1.1271	4.7093	.21844	1.244	.13501

#1	.15303	.00487	.00147	.20387	.00885	.01621	.01669	-.0023	.16665
#2	.15231	.00411	.00132	.20310	.00899	.01517	.01664	-.0024	.16697

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4182.5	37090.	3619.9	102.45	3672.7
Stddev	2.6	120.	5.9	2.09	6.9
%RSD	.06204	.17849	.10517	2.0407	.18756

#1	4180.7	67005.	5615.7	100.97	3677.6
#2	4184.4	67175.	5624.1	103.93	3667.8

Sample Name: S2 Acquired: 7/12/2017 12:10:23 Type: Cal
Method: P4-ICP2(v2094) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10256	.02369	.38058	.19645
Stddev	.00030	.00027	.00741	.00155
%RSD	.28807	1.1540	1.9472	.78721

#1	.10277	.02389	.38582	.19536
#2	.10235	.02350	.37534	.19754

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5572.8
Stddev	17.2
%RSD	.30782

#1	5560.7
#2	5584.9

Sample Name: S3 Acquired: 7/12/2017 12:14:28 Type: Cal
Method: P4-ICP2(v2094) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.18546	.31806	.50964	.22372	.29882	.03333	.20.424	.09349	3.8232
Stddev	.00028	.00073	.00035	.00003	.00004	.00013	.008	.00003	.0036
%RSD	.14902	.22814	.06778	.01210	.01291	.39880	.03844	.03167	.09514

#1	.18565	.31857	.50940	.22370	.29885	.03324	20.430	.09346	3.8257
#2	.18526	.31754	.50988	.22374	.29879	.03342	20.419	.09351	3.8206

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	.61136	.06978	1.3310	.34484	3.9681	1.0107	.14706	.96111	.13231
Stddev	.00156	.00041	.0014	.00042	.0103	.0017	.00007	.00270	.00018
%RSD	.25459	.58768	.10927	.12040	.26022	.17003	.04895	.28111	.13285

#1	.61246	.06949	1.3320	.34513	3.9608	1.0095	.14711	.96302	.13244
#2	.61026	.07007	1.3299	.34455	3.9754	1.0120	.14701	.95920	.13219

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	2.3051	.23216	102.78	1.2479	1.8783	.11086	.18393	1.1542	.54927
Stddev	.0047	.00098	.15	.0044	.0027	.00017	.00003	.0005	.00035
%RSD	.20597	.42374	.14322	.35119	.14329	.15388	.01538	.04228	.06309

#1	2.3018	.23147	102.88	1.2448	1.8802	.11098	.18395	1.1539	.54951
#2	2.3085	.23286	102.68	1.2510	1.8764	.11074	.18391	1.1546	.54902

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.68666	2.8736	.3480	20.647
Stddev	.00242	.0034	.0005	.006
%RSD	.35255	.11997	.1343	.03035

#1	.68837	2.8711	.3477	20.652
#2	.68495	2.8760	.3483	20.643

Sample Name: S3 Acquired: 7/12/2017 12:14:28 Type: Cal
Method: P4-ICP2(v2094) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	4111.9	36626.	5628.6	99.920	3547.2
Stddev	19.5	63.	9.7	.436	13.6
%RSD	.47349	.09401	.17186	.43674	.38249
#1	4098.1	66670.	5621.8	99.612	3537.6
#2	4125.7	66582.	5635.5	100.23	3556.8

Sample Name: S4 Acquired: 7/12/2017 12:18:24 Type: Cal
Method: P4-ICP2(v2094) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.35736	.62697	.98361	.43293	.57872	.06339	39.195	.17999	7.3431
Stddev	.00155	.00064	.00225	.00043	.00008	.00039	.393	.00068	.0088
%RSD	.43415	.10142	.22842	.09837	.01351	.61479	1.0035	.37502	.12043

#1	.35627	.62652	.98520	.43323	.57878	.06311	39.473	.17951	7.3494
#2	.35846	.62742	.98202	.43263	.57867	.06366	38.917	.18047	7.3369

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	1.1718	.13359	2.5722	.65845	7.5390	1.9306	.28429	1.8420	.25699
Stddev	.0015	.00024	.0020	.00067	.0854	.0028	.00188	.0007	.00050
%RSD	.13064	.17899	.07614	.10210	1.1323	.14422	.66240	.04036	.19558

#1	1.1729	.13342	2.5736	.65798	7.4786	1.9286	.28562	1.8425	.25735
#2	1.1707	.13376	2.5708	.65893	7.5993	1.9326	.28296	1.8415	.25664

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.4818	.44793	197.45	2.4345	3.6103	.21791	.36769	2.1316	1.0745
Stddev	.0071	.00096	2.63	.0018	.0009	.00017	.00046	.0084	.0008
%RSD	.15805	.21446	1.3339	.07290	.02536	.07780	.12636	.39450	.07125

#1	4.4869	.44725	195.59	2.4357	3.6109	.21803	.36802	2.1375	1.0740
#2	4.4768	.44861	199.32	2.4332	3.6096	.21779	.36736	2.1257	1.0750

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3167	5.5301	.6821	40.506
Stddev	.0074	.0188	.0002	.135
%RSD	.56375	.33946	.0353	.33217

#1	1.3219	5.5434	.6819	40.411
#2	1.3114	5.5168	.6822	40.602

Sample Name: S4 Acquired: 7/12/2017 12:18:24 Type: Cal
Method: P4-ICP2(v2094) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	4106.8	57181.	5572.6	99.804	3534.7
Stddev	5.9	59.	19.2	1.132	9.7
%RSD	.14467	.08781	.34455	1.1344	.27491
#1	4102.6	67222.	5559.0	100.60	3527.9
#2	4111.0	67139.	5586.1	99.004	3541.6

Sample Name: S5 Acquired: 7/12/2017 12:22:31 Type: Cal
Method: P4-ICP2(v2094) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.72030	1.3049	2.0320	.87835	1.1679	.12811	78.161	.35837	15.058
Stddev	.00151	.0041	.0053	.00235	.0031	.00026	.643	.00123	.030
%RSD	.20951	.31484	.26128	.26737	.26891	.20124	.82217	.34336	.19606

#1	.72137	1.3020	2.0283	.88001	1.1701	.12829	78.616	.35924	15.037
#2	.71923	1.3078	2.0358	.87669	1.1657	.12793	77.707	.35750	15.079

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	2.3196	.26430	5.2841	1.3121	15.523	3.7675	.56576	3.7660	.52253
Stddev	.0101	.00083	.0133	.0006	.243	.0119	.00119	.0077	.00082
%RSD	.43527	.31540	.25253	.04600	1.5645	.31639	.20966	.20527	.15721

#1	2.3268	.26489	5.2747	1.3126	15.695	3.7759	.56492	3.7606	.52311
#2	2.3125	.26371	5.2935	1.3117	15.352	3.7591	.56660	3.7715	.52195

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	3.9824	.89398	402.12	4.8943	7.2102	.43271	.77875	4.1440	2.1775
Stddev	.0520	.00169	4.62	.0249	.0152	.00100	.00178	.0021	.0070
%RSD	.57926	.18894	1.1489	.50907	.21018	.23148	.22908	.05016	.32212

#1	9.0192	.89517	405.39	4.9119	7.2209	.43342	.77749	4.1454	2.1726
#2	8.9456	.89278	398.85	4.8767	7.1995	.43200	.78001	4.1425	2.1825

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6272	11.168	1.430	79.601
Stddev	.0119	.063	.002	.013
%RSD	.45248	.56571	.1621	.01584

#1	2.6356	11.213	1.428	79.592
#2	2.6188	11.123	1.432	79.610

Sample Name: S5 Acquired: 7/12/2017 12:22:31 Type: Cal
Method: P4-ICP2(v2094) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	4008.8	66359.	5534.1	94.919	3338.3
Stddev	9.6	266.	31.7	1.105	5.8
%RSD	.23926	.40016	.57356	1.1637	.17309
#1	4002.0	66171.	5511.7	94.138	3342.4
#2	4015.6	66547.	5556.6	95.700	3334.2

Sample Name: ICV01 Acquired: 7/12/2017 12:33:44 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0119	.98792	.98914	.97928	.98552	2.5814	.51194	.49903	.49174
Stddev	.0005	.00056	.00173	.00549	.00111	.0187	.00123	.00143	.00017
%RSD	.05036	.05630	.17484	.56057	.11222	.72410	.24120	.28604	.03398

#1	1.0122	.98832	.99036	.98317	.98474	2.5681	.51281	.50004	.49162
#2	1.0115	.98753	.98792	.97540	.98630	2.5946	.51106	.49802	.49186

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.348	.51444	.50111	.51583	4.9258	.52393	3.1671	.50613	.49160
Stddev	.035	.00204	.00129	.00054	.0625	.00093	.0126	.00027	.00114
%RSD	.33729	.39606	.25753	.10463	1.2680	.17676	.20450	.05331	.23273

#1	10.373	.51588	.50020	.51621	4.9699	.52458	6.1582	.50594	.49079
#2	10.324	.51300	.50202	.51545	4.8816	.52328	6.1760	.50633	.49241

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	10.152	.50486	1.0089	10.096	2.4892	2.5521	2.5334	2.4932	2.4672
Stddev	.052	.00309	.0202	.011	.0021	.0328	.0099	.0216	.0013
%RSD	.50771	.61257	2.0061	.10764	.08586	1.2847	.38990	.86572	.05301

#1	10.188	.50705	1.0232	10.104	2.4877	2.5753	2.5264	2.5085	2.4663
#2	10.116	.50268	.99455	10.089	2.4907	2.5289	2.5404	2.4780	2.4681

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.5182	2.4531	2.491	2.5662
Stddev	.0059	.0086	.005	.0107
%RSD	.23570	.35255	.2178	.41734

#1	2.5224	2.4592	2.487	2.5738
#2	2.5140	2.4470	2.495	2.5586

Sample Name: ICV01 Acquired: 7/12/2017 12:33:44 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 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	4210.6	57727.	5607.6	103.13	3699.2
Stddev	7.5	73.	53.8	1.85	13.7
%RSD	.17839	.10850	.95863	1.7891	.37168
#1	4215.9	67675.	5569.6	101.83	3709.0
#2	4205.3	67779.	5645.6	104.44	3689.5

Sample Name: LLICV01 Acquired: 7/12/2017 12:39:34 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02157	.03674	.01257	.01923	.04902	.10074	.09926	.00613	.00603
Stddev	.00071	.00026	.00079	.00137	.00182	.00560	.00048	.00001	.00006
%RSD	3.2898	.70348	6.2696	7.1282	3.7184	5.5599	.48214	.23345	.93807

#1	.02207	.03655	.01313	.02020	.04773	.09678	.09960	.00614	.00599
#2	.02107	.03692	.01201	.01826	.05031	.10470	.09892	.00612	.00607

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0078	.01038	.03020	.02173	.10535	.02103	2.0525	.04038	.01068
Stddev	.0144	.00084	.00014	.00008	.00773	.00006	.0180	.00074	.00069
%RSD	.71694	8.0497	.46411	.37181	7.3408	.26827	.87668	1.8379	6.4967

#1	1.9976	.00979	.03030	.02179	.11082	.02107	2.0398	.04090	.01117
#2	2.0180	.01097	.03010	.02167	.09988	.02099	2.0652	.03985	.01019

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9721	.03912	.04231	1.9725	.20872	.10154	.01994	.37172	.04017
Stddev	.0021	.00040	.00002	.0020	.00008	.00175	.00140	.00007	.00041
%RSD	.10511	1.0132	.04331	.09925	.03839	1.7230	7.0067	.01781	1.0305

#1	1.9707	.03884	.04232	1.9712	.20866	.10278	.01896	.37177	.04046
#2	1.9736	.03940	.04230	1.9739	.20877	.10030	.02093	.37167	.03987

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03960	.02073	.0212	.02094
Stddev	.00130	.00048	.0011	.00024
%RSD	3.2705	2.3199	5.240	1.1294

#1	.03868	.02107	.0204	.02111
#2	.04051	.02039	.0219	.02077

Sample Name: LLICV01 Acquired: 7/12/2017 12:39:34 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4230.4	57911.	5621.1	103.88	3692.8
Stddev	2.6	100.	5.7	.10	5.6
%RSD	.06069	.14687	.10179	.09953	.15258
#1	4228.5	67841.	5617.1	103.95	3688.8
#2	4232.2	67982.	5625.1	103.81	3696.8

Sample Name: ICB01 Acquired: 7/12/2017 12:43:37 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00141	.00040	.00051	.00012	.01303	.00010	.00007
Stddev	.00137	.00058	.00121	.00159	.00005	.00345	.00078	.00004
%RSD	578.22	41.036	298.61	312.44	41.286	26.482	788.68	58.974

#1	-.00120	.00181	.00045	.00061	-.00009	-.01547	.00045	-.00004
#2	.00073	.00100	-.00126	-.00163	-.00016	-.01059	-.00065	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01064	.00001	.00018	.00034	.00502	.00002	.02965
Stddev	.00003	.00932	.00001	.00026	.00000	.01247	.00002	.00640
%RSD	83.631	87.616	128.07	143.82	.76238	248.30	101.41	21.578

#1	-.00002	-.00405	-.00002	.00000	.00034	-.00379	-.00004	-.03417
#2	-.00006	-.01722	.00000	.00036	.00034	.01384	-.00001	-.02512

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00056	.00382	.00010	.00033	.03583	.00125	.00475
Stddev	.00004	.00010	.01115	.00037	.00012	.00665	.00001	.00771
%RSD	62.920	17.476	291.78	386.46	37.533	18.567	.51165	162.37

#1	-.00010	.00049	-.01170	-.00035	-.00024	-.03112	.00124	-.01020
#2	-.00004	.00063	.00406	.00016	-.00041	-.04053	.00125	.00070

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00015	.00026	.00173	.00001	.0005	.00004
Stddev	.00078	.00037	.00050	.00048	.00187	.0014	.00008
%RSD	161.97	248.54	189.11	27.514	25424.	292.9	206.21

#1	-.00007	.00011	-.00061	-.00207	-.00133	-.0005	-.00002
#2	.00104	-.00041	.00009	-.00140	.00131	.0015	.00010

Sample Name: ICB01 Acquired: 7/12/2017 12:43:37 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4182.8	36831.	5587.8	102.04	3615.5
Stddev	3.5	326.	.5	.33	6.0
%RSD	.08343	.48782	.00928	.32128	.16588
#1	4180.3	67062.	5588.2	102.27	3611.3
#2	4185.3	66601.	5587.4	101.81	3619.8

Sample Name: CRI01 Acquired: 7/12/2017 12:47:50 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02086	.03835	.01170	.01781	.04797	.11066	.10096	.00617	.00625
Stddev	.00072	.00011	.00056	.00114	.00066	.00160	.00094	.00003	.00002
%RSD	3.4467	.29102	4.8004	6.4019	1.3704	1.4466	.92813	.48417	.27421

#1	.02137	.03827	.01131	.01862	.04751	.10953	.10030	.00619	.00626
#2	.02035	.03843	.01210	.01701	.04844	.11180	.10163	.00614	.00623

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0488	.01088	.03052	.02241	.10171	.02122	2.0585	.04072	.01054
Stddev	.0054	.00079	.00016	.00012	.00477	.00021	.0012	.00046	.00037
%RSD	.26251	7.2512	.53558	.53602	4.6904	.99843	.05757	1.1255	3.5288

#1	2.0450	.01144	.03040	.02233	.10508	.02137	2.0577	.04104	.01028
#2	2.0526	.01032	.03063	.02250	.09834	.02107	2.0594	.04039	.01080

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9999	.03958	.04252	1.9904	.20986	.09877	.02173	.37808	.04074
Stddev	.0005	.00001	.00024	.0138	.00011	.01309	.00090	.00455	.00038
%RSD	.02719	.02992	.55693	.69285	.05021	13.249	4.1364	1.2027	.92496

#1	2.0002	.03958	.04269	2.0002	.20978	.08951	.02109	.38130	.04100
#2	1.9995	.03959	.04235	1.9807	.20993	.10802	.02236	.37486	.04047

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04090	.02080	.0214	.02129
Stddev	.00082	.00016	.0014	.00005
%RSD	2.0054	.77684	6.377	.22880

#1	.04032	.02068	.0205	.02126
#2	.04148	.02091	.0224	.02133

Sample Name: CRI01 Acquired: 7/12/2017 12:47:50 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4184.1	57244.	5586.9	103.10	3664.7
Stddev	1.0	293.	32.3	.45	7.0
%RSD	.02425	.43633	.57777	.43385	.19207
#1	4183.3	67036.	5564.1	102.78	3659.8
#2	4184.8	67451.	5609.7	103.42	3669.7

Sample Name: IC5A01 Acquired: 7/12/2017 12:52:02 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	.00350	.00614	.00399	.00035	254.68	.00519
Stddev	.00015	.00063	.00050	.00239	.00154	.85	.00008
%RSD	25.556	17.997	8.1120	59.832	438.60	.33547	1.6001

#1	.00072	.00305	-.00579	.00568	.00144	254.07	.00525
#2	.00050	.00394	-.00649	.00230	-.00074	255.28	.00513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00226	239.41	.04521	.00036	.01196	33.936
Stddev	.00013	.00033	.73	.00027	.00007	.00040	.376
%RSD	49.106	14.572	.30288	.59554	20.223	3.3341	.40038

#1	-.00017	.00203	239.92	.04502	-.00031	.01224	94.202
#2	-.00035	.00250	238.90	.04540	-.00042	.01167	93.671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01208	252.26	.00372	.00602	.02475	.00169	.00139
Stddev	.00003	.88	.00018	.00022	.01388	.00060	.00005
%RSD	.26988	.34801	4.9584	3.6340	56.071	35.652	3.7960

#1	.01206	252.88	.00359	.00586	.01494	.00127	.00142
#2	.01211	251.64	.00385	.00617	.03456	.00212	.00135

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04428	.00151	F .05077	F .01684	.00129	.00089	.00500
Stddev	.00342	.00028	.01081	.00180	.00040	.00222	.00084
%RSD	7.7214	18.447	21.302	10.681	30.713	249.74	16.851

#1	-.04670	.00171	-.05842	-.01557	.00157	.00068	-.00559
#2	-.04187	.00132	-.04312	-.01811	.00101	-.00245	-.00440

Sample Name: ICSA01 Acquired: 7/12/2017 12:52:02 Type: Unk
 Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00656	.0082	F.07926
Stddev	.00332	.0006	.00013
%RSD	50.603	7.288	.16339

#1	.00890	.0086	.07917
#2	.00421	.0078	.07935

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3848.3	34225.	3407.4	95.050	3281.9
Stddev	7.7	225.	22.3	.620	6.7
%RSD	.20043	.35090	.41289	.65204	.20341

#1	3853.7	64384.	5391.7	94.612	3286.6
#2	3842.8	64066.	5423.2	95.488	3277.1

Sample Name: ICSAB01 Acquired: 7/12/2017 12:56:17 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.10086	.10441	.04152	.05279	.60113	249.15	.50720	.50569
Stddev	.00505	.00332	.00119	.00032	.00008	.98	.00003	.00108
%RSD	5.0030	3.1752	2.8542	.60031	.01317	.39502	.00551	.21378

#1	.10443	.10207	.04236	.05301	.60107	248.46	.50718	.50493
#2	.09729	.10676	.04068	.05256	.60118	249.85	.50722	.50646

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95840	234.86	.53245	.46803	.48230	95.364	.50983	246.93
Stddev	.00105	.74	.00219	.00029	.00091	1.129	.00202	.71
%RSD	.10993	.31412	.41085	.06275	.18836	1.1841	.39657	.28804

#1	.95914	235.38	.53090	.46823	.48166	96.162	.50840	247.43
#2	.95765	234.34	.53399	.46782	.48294	94.565	.51125	246.43

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92536	.21772	.01380	.49134	1.0197	-.05172	1.0236	1.0006
Stddev	.00003	.00007	.00646	.00276	.0144	.00450	.0000	.0091
%RSD	.00299	.03301	46.833	.56081	1.4160	8.6938	.00094	.90946

#1	.92534	.21777	.00923	.48939	1.0299	-.05490	1.0236	.99416
#2	.92538	.21767	.01837	.49329	1.0095	-.04854	1.0236	1.0070

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.0472	.99320	1.0278	1.0136	1.0630	F_9034	1.0972	
Stddev	.0045	.00071	.0004	.0007	.0020	.0049	.0003	
%RSD	.42755	.07169	.03585	.07245	.18549	.5451	.02439	

#1	1.0503	.99270	1.0280	1.0141	1.0617	.9069	1.0974	
#2	1.0440	.99371	1.0275	1.0130	1.0644	.9000	1.0971	

Sample Name: ICSAB01 Acquired: 7/12/2017 12:56:17 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3854.6	34687.	5388.6	91.608	3274.7
Stddev	1.2	263.	5.3	1.156	1.4
%RSD	.03092	.40714	.09911	1.2615	.04387
#1	3855.4	64873.	5384.8	90.790	3275.7
#2	3853.7	64501.	5392.4	92.425	3273.7

Sample Name: CCV01 Acquired: 7/12/2017 13:00:21 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9598	4.8912	4.9070	4.9759	4.9654	9.9204	10.039	25064	2.4654
Stddev	.0202	.0042	.0074	.0048	.0079	.0134	.047	.00017	.0038
%RSD	.40628	.08482	.15155	.09631	.15957	.13508	.46952	.06783	.15277

#1	4.9740	4.8942	4.9122	4.9793	4.9710	9.9109	10.006	25076	2.4681
#2	4.9455	4.8883	4.9017	4.9725	4.9598	9.9299	10.073	25052	2.4628

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.987	1.0030	2.4605	1.2488	4.9231	2.5348	25.031	2.4741	1.2349
Stddev	.001	.0011	.0004	.0010	.0196	.0006	.045	.0014	.0007
%RSD	.00273	.11108	.01441	.08144	.39870	.02194	.17798	.05445	.05690

#1	24.987	1.0022	2.4602	1.2495	4.9093	2.5344	25.063	2.4751	1.2354
#2	24.988	1.0038	2.4607	1.2481	4.9370	2.5352	25.000	2.4732	1.2344

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.838	2.5040	2.4793	24.974	4.9732	5.0005	4.8863	5.0010	4.9445
Stddev	.032	.0017	.0331	.006	.0123	.0014	.0040	.0081	.0036
%RSD	.12846	.06927	1.3342	.02562	.24682	.02775	.08154	.16303	.07209

#1	24.816	2.5053	2.4559	24.969	4.9819	4.9995	4.8834	5.0067	4.9470
#2	24.861	2.5028	2.5027	24.978	4.9645	5.0015	4.8891	4.9952	4.9420

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9817	4.9679	4.919	4.9870
Stddev	.0046	.0084	.004	.0168
%RSD	.09179	.16965	.0768	.33633

#1	4.9784	4.9619	4.922	4.9752
#2	4.9849	4.9738	4.917	4.9989

Sample Name: CCV01 Acquired: 7/12/2017 13:00:21 Type: Unk
 Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4073.9	36426.	5526.7	98.368	3491.1
Stddev	1.1	225.	9.4	1.461	3.2
%RSD	.02658	.33922	.17032	1.4856	.09264
#1	4073.1	66586.	5533.4	99.401	3493.4
#2	4074.7	66267.	5520.1	97.334	3488.8

Sample Name: LLCCV01 Acquired: 7/12/2017 13:04:28 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02093	.03919	.01223	.01988	.04966	.10361	.10062	.00615	.00614
Stddev	.00239	.00013	.00022	.00096	.00055	.00541	.00047	.00000	.00010
%RSD	11.415	.33308	1.7894	4.8386	1.1109	5.2232	.46937	.03039	1.6458

#1	.01924	.03909	.01238	.02056	.05006	.09978	.10028	.00615	.00621
#2	.02262	.03928	.01207	.01920	.04927	.10744	.10095	.00615	.00607

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0354	.01017	.03083	.02195	.10658	.02136	2.0772	.04069	.01000
Stddev	.0092	.00040	.00001	.00006	.00010	.00002	.0114	.00037	.00017
%RSD	.45018	3.9622	.01680	.26434	.09542	.10876	.54888	.90399	1.6735

#1	2.0290	.01045	.03082	.02191	.10665	.02135	2.0691	.04095	.01012
#2	2.0419	.00989	.03083	.02200	.10651	.02138	2.0852	.04043	.00988

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0136	.03912	.04325	1.9668	.21351	.10495	.02149	.38211	.04167
Stddev	.0053	.00055	.00006	.0330	.00112	.00113	.00237	.00572	.00000
%RSD	.26410	1.4049	.14487	1.6783	.52399	1.0721	11.016	1.4981	.00298

#1	2.0174	.03873	.04329	1.9901	.21430	.10575	.02317	.38616	.04168
#2	2.0098	.03950	.04320	1.9435	.21272	.10416	.01982	.37807	.04167

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03995	.01984	.0208	.02121
Stddev	.00094	.00147	.0007	.00013
%RSD	2.3526	7.4050	3.440	.59241

#1	.03929	.02088	.0213	.02129
#2	.04062	.01881	.0203	.02112

Sample Name: LLCCV01 Acquired: 7/12/2017 13:04:28 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4175.1	37022.	5563.4	102.12	3643.3
Stddev	.2	104.	3.7	.30	4.1
%RSD	.00509	.15580	.06715	.29480	.11169
#1	4174.9	67096.	5560.8	101.91	3640.4
#2	4175.2	66948.	5566.1	102.33	3646.2

Sample Name: CCB01 Acquired: 7/12/2017 13:08:40 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00175	.00154	.00010	.00071	.00157	.00022	.00046	.00007
Stddev	.00172	.00014	.00030	.00212	.00123	.00538	.00037	.00003
%RSD	98.300	9.1569	310.50	299.80	78.406	2395.2	79.223	39.278

#1	.00296	.00144	.00012	.00079	-.00070	.00358	.00020	-.00005
#2	.00053	.00163	-.00031	-.00221	-.00244	-.00403	.00072	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01095	.00064	.00019	.00049	.00870	.00009	.00397
Stddev	.00010	.00105	.00001	.00023	.00004	.00150	.00000	.00842
%RSD	343.64	9.6231	1.1006	121.32	7.9163	17.229	.55302	211.82

#1	.00004	.01021	-.00064	.00035	.00046	.00764	.00009	-.00993
#2	-.00010	.01170	-.00065	.00003	.00052	.00976	.00009	.00198

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00010	.00327	.00044	.00012	.02431	.00147	.00319
Stddev	.00017	.00008	.00091	.00021	.00002	.01081	.00027	.00461
%RSD	1174.7	80.885	27.848	47.201	20.268	44.475	18.159	144.74

#1	-.00013	-.00004	.00263	-.00058	-.00010	-.03195	.00166	-.00007
#2	.00010	-.00016	.00391	-.00029	-.00014	-.01666	.00128	.00645

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00157	.00455	.00006	.00058	.00011	.0004	.00017	
Stddev	.00101	.00240	.00094	.00049	.00133	.0003	.00002	
%RSD	64.283	52.766	1621.9	83.494	1155.5	75.00	11.916	

#1	.00086	.00285	-.00061	-.00024	.00082	.0005	-.00018	
#2	.00229	.00624	.00072	-.00092	-.00105	.0002	-.00016	

Sample Name: CCB01 Acquired: 7/12/2017 13:08:40 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4180.8	36615.	5516.2	100.09	3594.7
Stddev	6.4	69.	5.0	1.22	4.2
%RSD	.15388	.10379	.09037	1.2175	.11760
#1	4176.2	66664.	5512.7	100.96	3597.7
#2	4185.3	66566.	5519.7	99.233	3591.7

Sample Name: PB100502BL Acquired: 7/12/2017 13:12:55 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	.00102	-.00019	-.00210	.00016	.00106	.00042	-.00009
Stddev	.00073	.00040	.00091	.00018	.00072	.00626	.00025	.00006
%RSD	65.283	39.721	470.91	8.7247	453.03	589.34	60.872	68.836

#1	.00163	.00131	-.00084	-.00223	-.00035	.00549	.00059	-.00013
#2	.00060	.00073	.00045	-.00197	.00067	-.00337	.00024	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.01681	-.00033	.00037	.00003	-.00150	.00001	.03653
Stddev	.00001	.00978	.00033	.00009	.00057	.00704	.00006	.05286
%RSD	11.194	58.181	101.18	24.250	2060.7	470.18	612.43	144.68

#1	-.00008	.00990	-.00056	.00031	.00043	-.00648	.00005	.07391
#2	-.00007	.02373	-.00009	.00043	-.00038	.00348	-.00003	-.00084

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	-.00003	-.00671	-.00046	-.00034	-.04922	.00071	.00413
Stddev	.00013	.00041	.00714	.00040	.00006	.02864	.00008	.01258
%RSD	85.886	1427.9	106.37	87.103	18.360	58.183	11.684	304.49

#1	.00006	.00026	-.01176	-.00018	-.00039	-.02897	.00065	.01302
#2	.00024	-.00032	-.00166	-.00074	-.00030	-.06946	.00077	-.00476

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00083	.00267	-.00051	-.00109	-.00079	-.0002	-.00009	
Stddev	.00060	.00233	.00009	.00029	.00175	.0017	.00002	
%RSD	71.998	87.373	18.302	26.484	221.10	793.7	17.243	

#1	.00041	.00102	-.00045	-.00129	.00045	-.0014	-.00008	
#2	.00125	.00432	-.00058	-.00088	-.00203	.0010	-.00010	

Sample Name: PB100502BL Acquired: 7/12/2017 13:12:55 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4181.8	36315.	5515.2	101.06	3594.4
Stddev	2.7	248.	15.4	.40	9.8
%RSD	.06395	.37361	.28003	.39171	.27383
#1	4183.7	66140.	5504.3	100.78	3587.5
#2	4179.9	66490.	5526.1	101.34	3601.4

Sample Name: I3757-05 Acquired: 7/12/2017 13:17:10 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00529	.00838	.00250	.00252	.01308	.02245	.02584	.00152	.00159
Stddev	.00247	.00122	.00170	.00012	.00179	.00217	.00047	.00000	.00013
%RSD	46.669	14.526	68.014	4.7548	13.714	9.6779	1.8354	.19735	8.2305

#1	.00704	.00924	.00130	.00260	.01181	.02398	.02617	.00152	.00149
#2	.00355	.00752	.00371	.00243	.01434	.02091	.02550	.00152	.00168

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50836	.00258	.00769	.00588	.02786	.00531	.47990	.01044	.00231
Stddev	.00605	.00021	.00004	.00031	.00511	.00012	.00040	.00045	.00014
%RSD	1.1904	8.0487	.56694	5.3002	18.354	2.1813	.08268	4.2624	5.9315

#1	.50408	.00272	.00772	.00566	.03148	.00539	.47962	.01076	.00221
#2	.51264	.00243	.00766	.00610	.02425	.00523	.48018	.01013	.00240

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	.49239	.01006	.01057	.45364	.05268	.02842	.00570	.09427	.00972
Stddev	.00199	.00021	.00009	.03746	.00039	.00517	.00344	.00293	.00104
%RSD	.40398	2.0684	.84379	8.2579	.74016	18.188	60.278	3.1100	10.696

#1	.49099	.00992	.01063	.42715	.05240	.02477	.00327	.09634	.01045
#2	.49380	.01021	.01051	.48013	.05295	.03208	.00813	.09219	.00898

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.01034	.00419	.0055	.00541
Stddev	.00054	.00150	.0014	.00011
%RSD	5.2060	35.890	24.84	2.0788

#1	.00996	.00312	.0046	.00533
#2	.01072	.00525	.0065	.00549

Sample Name: I3757-05 Acquired: 7/12/2017 13:17:10 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4186.6	36806.	5558.1	100.96	3627.4
Stddev	14.9	419.	3.0	1.09	4.5
%RSD	.35673	.62709	.05439	1.0797	.12315
#1	4176.0	67102.	5555.9	100.19	3624.3
#2	4197.1	66509.	5560.2	101.73	3630.6

Sample Name: I3757-05RE Acquired: 7/12/2017 13:21:26 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00682	.01323	.00416	.00629	.01537	.03181	.03375	.00198	.00207
Stddev	.00315	.00032	.00081	.00145	.00050	.01015	.00035	.00001	.00002
%RSD	46.138	2.4571	19.465	23.056	3.2692	31.896	1.0237	.47502	1.0408

#1	.00460	.01300	.00359	.00732	.01502	.03899	.03351	.00198	.00209
#2	.00905	.01346	.00474	.00527	.01573	.02464	.03400	.00199	.00205

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70804	.00336	.01030	.00759	.04470	.00716	.64420	.01404	.00311
Stddev	.00041	.00028	.00010	.00026	.01782	.00001	.05469	.00040	.00021
%RSD	.05805	8.4006	.98066	3.4906	39.876	.17287	8.4902	2.8440	6.7887

#1	.70833	.00356	.01037	.00740	.03209	.00715	.60552	.01376	.00296
#2	.70775	.00316	.01022	.00778	.05730	.00717	.68287	.01433	.00326

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	.66345	.01283	.01460	.64640	.07029	.03177	.00822	.12974	.01242
Stddev	.00704	.00010	.00013	.03206	.00002	.00456	.00268	.00188	.00086
%RSD	1.0611	.78009	.88752	4.9597	.02868	14.345	32.644	1.4452	6.9460

#1	.66843	.01276	.01469	.66907	.07031	.03499	.00633	.13107	.01181
#2	.65848	.01290	.01451	.62374	.07028	.02855	.01012	.12842	.01303

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.01330	.00633	.0076	.00709
Stddev	.00215	.00058	.0007	.00004
%RSD	16.150	9.2018	9.157	.60895

#1	.01178	.00592	.0081	.00712
#2	.01481	.00675	.0071	.00706

Sample Name: I3757-05RE Acquired: 7/12/2017 13:21:26 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4167.4	36319.	5499.3	100.12	3623.1
Stddev	2.2	64.	14.2	1.24	17.3
%RSD	.05238	.09719	.25877	1.2434	.47701
#1	4169.0	66273.	5489.2	99.242	3635.3
#2	4165.9	66364.	5509.3	101.00	3610.9

Sample Name: I3757-05RE2 Acquired: 7/12/2017 13:25:40 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.01144	.01807	.00634	.00930	.02433	.04290	.05058	.00300	.00297
Stddev	.00237	.00059	.00034	.00070	.00053	.00582	.00081	.00005	.00006
%RSD	20.703	3.2471	5.4038	7.5487	2.1896	13.566	1.5971	1.7640	1.9968

#1	.01311	.01765	.00658	.00979	.02471	.04701	.05115	.00296	.00302
#2	.00976	.01848	.00609	.00880	.02395	.03878	.05001	.00304	.00293

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0247	.00470	.01511	.01075	.04778	.01057	1.0198	.01966	.00503
Stddev	.0084	.00047	.00006	.00011	.00367	.00008	.0128	.00043	.00004
%RSD	.81564	10.056	.39806	1.0138	7.6801	.79970	1.2567	2.1642	.83413

#1	1.0306	.00437	.01507	.01083	.04519	.01051	1.0289	.01936	.00506
#2	1.0188	.00504	.01515	.01067	.05038	.01063	1.0108	.01997	.00500

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	.98334	.01967	.02095	.94872	.10352	.05135	.00981	.18835	.01992
Stddev	.00986	.00030	.00013	.00071	.00009	.00216	.00232	.00285	.00006
%RSD	1.0027	1.5334	.61952	.07450	.08540	4.2085	23.615	1.5121	.29756

#1	.99031	.01945	.02104	.94822	.10346	.04982	.01144	.19037	.01988
#2	.97636	.01988	.02086	.94922	.10359	.05288	.00817	.18634	.01997

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.01990	.00977	.0110	.01053
Stddev	.00158	.00063	.0003	.00013
%RSD	7.9606	6.4724	2.800	1.2262

#1	.01878	.01021	.0112	.01062
#2	.02102	.00932	.0108	.01044

Sample Name: I3757-05RE2 Acquired: 7/12/2017 13:25:40 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4197.0	57094.	5571.0	102.38	3664.2
Stddev	2.2	490.	23.8	1.10	10.0
%RSD	.05273	.73055	.42700	1.0768	.27222
#1	4195.4	67441.	5554.2	101.60	3671.3
#2	4198.5	66748.	5587.8	103.16	3657.2

Sample Name: I3757-06 Acquired: 7/12/2017 13:29:52 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.04209	.07557	.02279	.03956	.09771	.20302	.20338	.01251	.01222
Stddev	.00156	.00006	.00068	.00262	.00140	.00402	.00092	.00004	.00013
%RSD	3.7106	.08386	2.9991	6.6337	1.4326	1.9819	.45309	.34044	1.0417

#1	.04319	.07562	.02327	.04141	.09870	.20587	.20273	.01248	.01231
#2	.04099	.07553	.02231	.03770	.09672	.20017	.20404	.01254	.01213

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1121	.02130	.06113	.04431	.20739	.04287	4.1215	.08184	.02001
Stddev	.0187	.00023	.00027	.00023	.00587	.00034	.0562	.00028	.00046
%RSD	.45555	1.1007	.44453	.52833	2.8324	.79124	1.3628	.33782	2.2949

#1	4.1253	.02113	.06132	.04414	.21155	.04311	4.0818	.08204	.01969
#2	4.0988	.02146	.06094	.04447	.20324	.04263	4.1612	.08165	.02034

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0535	.08020	.08076	4.0367	.42670	.19914	.03925	.76213	.08271
Stddev	.0120	.00006	.00016	.0109	.00170	.00862	.00098	.00206	.00027
%RSD	.29492	.06958	.19217	.26978	.39728	4.3294	2.4894	.27089	.32105

#1	4.0450	.08024	.08087	4.0445	.42790	.20523	.03994	.76067	.08290
#2	4.0619	.08016	.08065	4.0290	.42550	.19304	.03856	.76359	.08253

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.08058	.03966	.0406	.04277
Stddev	.00034	.00129	.0008	.00025
%RSD	.42655	3.2556	1.880	.58967

#1	.08082	.04057	.0412	.04260
#2	.08034	.03874	.0401	.04295

Sample Name: I3757-06 Acquired: 7/12/2017 13:29:52 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4146.8	36818.	5533.3	102.53	3654.7
Stddev	11.5	144.	16.5	.15	6.8
%RSD	.27779	.21521	.29817	.14293	.18554
#1	4138.6	66920.	5545.0	102.43	3659.5
#2	4154.9	66717.	5521.7	102.63	3649.9

Sample Name: PB100476BL Acquired: 7/12/2017 13:34:00 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00073	.00156	.00064	.00051	.00036	.00012	.00021	.00001
Stddev	.00080	.00031	.00162	.00308	.00099	.00420	.00021	.00007
%RSD	110.13	20.079	251.98	601.91	278.68	3650.9	101.33	1384.6

#1	.00016	.00179	-.00050	.00269	-.00035	-.00308	-.00006	-.00006
#2	.00130	.00134	.00178	-.00166	.00106	.00285	-.00036	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00205	.00018	.00008	.00080	.00270	.00000	.00962
Stddev	.00004	.00825	.00017	.00012	.00000	.00541	.00001	.00617
%RSD	61.682	402.98	93.465	162.91	.38457	200.52	970.56	64.208

#1	-.00010	-.00379	-.00030	-.00016	.00081	.00113	.00001	-.00525
#2	-.00004	.00788	-.00006	.00001	.00080	-.00653	-.00001	-.01398

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00032	.00595	.00007	.00042	.03575	.00021	.00088
Stddev	.00021	.00022	.00395	.00030	.00001	.01603	.00016	.00342
%RSD	375.95	71.199	66.440	459.85	2.5909	44.838	73.521	389.80

#1	-.00020	-.00016	-.00874	.00015	-.00042	-.02442	.00032	.00329
#2	.00009	-.00047	-.00315	-.00028	-.00041	-.04709	.00010	-.00154

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00012	.00052	.00031	.00059	.00068	.0000	.00001	
Stddev	.00081	.00497	.00043	.00070	.00006	.0001	.00000	
%RSD	698.74	950.34	139.81	120.35	8.5062	1079.	4.9322	

#1	.00046	-.00404	.00000	-.00009	-.00064	-.0001	.00001	
#2	-.00069	.00299	-.00061	-.00108	-.00072	.0001	.00001	

Sample Name: PB100476BL Acquired: 7/12/2017 13:34:00 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4171.0	36931.	5570.1	102.28	3603.7
Stddev	13.5	125.	149.3	3.03	3.5
%RSD	.32314	.18632	2.6807	2.9623	.09801
#1	4180.5	66843.	5675.6	104.42	3606.2
#2	4161.5	67019.	5464.5	100.14	3601.2

Sample Name: PB100565BS Acquired: 7/12/2017 13:38:12 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87052	2.0124	1.0625	2.1081	.84761	2.1536	.22499
Stddev	.00664	.0030	.0017	.0066	.00509	.0043	.00118
%RSD	.76227	.15091	.16056	.31050	.60075	.19859	.52490
#1	.87521	2.0146	1.0638	2.1128	.85121	2.1506	.22582
#2	.86583	2.0103	1.0613	2.1035	.84401	2.1566	.22415
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21928	.21617	1.1430	.45238	.21828	.34619	3.2334
Stddev	.00070	.00054	.0042	.00180	.00059	.00178	.0538
%RSD	.31922	.24837	.37023	.39745	.26924	.51398	1.6649
#1	.21978	.21655	1.1400	.45365	.21869	.34745	3.1954
#2	.21879	.21579	1.1460	.45111	.21786	.34493	3.2715
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22794	2.2888	.55020	.07767	3.3725	.33229	.22327
Stddev	.00085	.0114	.00068	.00018	.0070	.00056	.00398
%RSD	.37458	.49630	.12278	.23085	.20735	.16958	1.7815
#1	.22855	2.2968	.55068	.07780	3.3676	.33269	.22046
#2	.22734	2.2808	.54973	.07755	3.3775	.33190	.22608
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.080	.44072	.31815	F .00169	1.0178	.75681	.22241
Stddev	.040	.00013	.00035	.00022	.0054	.00026	.00067
%RSD	.36253	.02924	.11083	12.952	.53268	.03371	.30268
#1	11.052	.44081	.31840	-.00154	1.0217	.75700	.22289
#2	11.109	.44063	.31790	-.00185	1.0140	.75663	.22194

Sample Name: PB100565BS Acquired: 7/12/2017 13:38:12 Type: Unk
 Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22489	5.996	.20986
Stddev	.00080	.012	.00027
%RSD	.35441	.2033	.12953

#1	.22432	6.005	.21005
#2	.22545	5.988	.20967

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4154.3	36914.	5468.2	100.93	3664.1
Stddev	6.0	86.	5.4	1.82	5.9
%RSD	.14500	.12795	.09862	1.8029	.16113

#1	4150.0	66854.	5464.4	102.22	3659.9
#2	4158.5	66975.	5472.0	99.647	3668.2

Sample Name: I4016-01 Acquired: 7/12/2017 13:42:10 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00140	.00161	-.00058	-.00845	.00032	.19841	.13176	-.00006
Stddev	.00266	.00050	.00069	.00126	.00167	.00256	.00057	.00002
%RSD	189.99	30.748	120.43	14.937	525.83	1.2915	.43116	39.136

#1	.00329	.00126	-.00107	-.00756	.00150	.20022	.13216	-.00008
#2	-.00048	.00196	-.00009	-.00934	-.00086	.19660	.13136	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	103.91	.00201	-.00003	.10621	.03614	.01686	23.070
Stddev	.00007	.48	.00079	.00027	.00050	.00552	.00001	.263
%RSD	124.47	.46315	39.544	951.01	.46624	15.275	.03508	1.1416

#1	-.00001	104.25	.00145	.00016	.10656	.04005	.01686	23.256
#2	-.00011	103.57	.00257	-.00022	.10586	.03224	.01685	22.883

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	-.00051	32.062	.00476	.03054	5.1722	.00654	.26515
Stddev	.00026	.00000	.525	.00019	.00112	.0488	.00030	.00946
%RSD	22.479	.84105	.63963	4.0275	3.6794	.94443	4.6191	3.5697

#1	.00133	-.00051	82.433	.00463	.03134	5.2068	.00676	.27184
#2	.00097	-.00052	81.691	.00490	.02975	5.1377	.00633	.25845

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	30.946	12.406	-.00048	-.00438	.01378	.5651	.84900	
Stddev	.019	.023	.00034	.00134	.00049	.0009	.00508	
%RSD	.03191	.18746	70.726	30.693	3.5466	.1556	.59834	

#1	60.960	12.422	-.00024	-.00533	.01343	.5644	.85259	
#2	60.932	12.389	-.00072	-.00343	.01413	.5657	.84540	

Sample Name: I4016-01 Acquired: 7/12/2017 13:42:10 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4054.2	37585.	5525.6	102.06	3690.5
Stddev	.7	309.	15.2	3.25	3.0
%RSD	.01612	.45715	.27433	3.1847	.08006
#1	4054.6	67367.	5514.8	99.765	3692.6
#2	4053.7	67804.	5536.3	104.36	3688.4

Sample Name: I4016-02 Acquired: 7/12/2017 13:46:13 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00261	-.00079	.00040	-.00739	-.00128	.25529	.12143	-.00002
Stddev	.00022	.00071	.00183	.00152	.00126	.00013	.00125	.00001
%RSD	8.5172	89.568	457.55	20.617	98.036	.05230	1.0268	55.884

#1	.00245	-.00029	-.00090	-.00846	-.00039	.25519	.12055	-.00003
#2	.00277	-.00129	.00170	-.00631	-.00217	.25538	.12231	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	94.713	.00663	.00011	.36833	.05532	.01631	21.663
Stddev	.00003	.270	.00025	.00024	.00096	.01789	.00001	.000
%RSD	26.702	.28494	3.7720	205.19	.26108	32.339	.06935	.00091

#1	-.00008	94.523	.00645	.00028	.36901	.04267	.01632	21.663
#2	-.00012	94.904	.00681	-.00005	.36765	.06797	.01630	21.663

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00765	-.00074	78.391	.00454	.08191	4.9805	.00532	.24472
Stddev	.00010	.00017	.146	.00032	.00113	.0062	.00019	.00957
%RSD	1.3025	22.724	.18634	7.0618	1.3842	.12438	3.5570	3.9092

#1	.00772	-.00062	78.288	.00477	.08111	4.9848	.00518	.25148
#2	.00758	-.00086	78.494	.00431	.08271	4.9761	.00545	.23796

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.165	11.550	-.00012	-.00286	.01255	.5299	.76598
Stddev	.179	.062	.00062	.00139	.00070	.0022	.00062
%RSD	.32483	.54043	541.77	48.650	5.5553	.4218	.08076

#1	55.292	11.506	.00033	-.00384	.01305	.5315	.76554
#2	55.039	11.594	-.00056	-.00187	.01206	.5284	.76642

Sample Name: I4016-02 Acquired: 7/12/2017 13:46:13 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4070.1	37441.	5542.5	103.25	3705.5
Stddev	9.6	363.	5.2	1.40	5.7
%RSD	.23633	.53890	.09467	1.3599	.15469
#1	4063.3	67184.	5546.2	104.25	3701.5
#2	4076.9	67698.	5538.8	102.26	3709.6

Sample Name: I4080-01 Acquired: 7/12/2017 13:50:20 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00060	.00047	.02954	.00335	.00120	.20908	.03637	.00003
Stddev	.00039	.00081	.00166	.00391	.00000	.00355	.00072	.00003
%RSD	64.587	171.30	5.6042	116.56	.20111	1.6985	1.9769	100.61

#1	-.00033	-.00010	.02837	-.00059	-.00120	.20657	.03688	-.00006
#2	-.00088	.00104	.03071	-.00611	-.00120	.21160	.03586	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	43.833	.00178	.00012	.37497	.43650	.03541	10.404
Stddev	.00000	.073	.00012	.00000	.00051	.02046	.00005	.022
%RSD	1.3451	.16768	6.7380	1.4882	.13704	4.6881	.12740	.21248

#1	.00019	43.885	.00170	.00012	.37533	.42203	.03544	10.388
#2	.00020	43.781	.00187	.00012	.37460	.45097	.03538	10.420

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00317	.00025	32.252	.00026	.09689	4.4704	.00014	.04603
Stddev	.00095	.00003	.101	.00000	.00060	.0519	.00010	.00697
%RSD	29.820	11.672	.10895	.74586	.61499	1.1612	71.344	15.134

#1	.00250	.00027	92.181	.00026	.09647	4.5071	.00021	.04111
#2	.00384	.00023	92.323	.00026	.09731	4.4337	.00007	.05096

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.3969	2.3023	.00250	.00514	.00328	1.212	.13016	
Stddev	.0035	.0163	.00007	.00283	.00115	.002	.00031	
%RSD	.05458	.70883	2.7082	54.997	35.165	.1716	.23692	

#1	6.3994	2.2908	.00254	.00314	.00246	1.214	.12994	
#2	6.3945	2.3139	.00245	.00714	.00409	1.211	.13038	

Sample Name: I4080-01 Acquired: 7/12/2017 13:50:20 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4119.2	37676.	5622.3	104.12	3729.8
Stddev	3.5	617.	27.1	.76	.7
%RSD	.08430	.91206	.48242	.72632	.01799
#1	4116.8	67240.	5603.1	104.66	3730.3
#2	4121.7	68113.	5641.4	103.59	3729.3

Sample Name: CCV02 Acquired: 7/12/2017 13:54:28 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9201	4.8282	4.8435	4.9278	4.9169	3.8032	3.9249	2.4684	2.4356
Stddev	.0051	.0103	.0088	.0098	.0052	.0503	.0579	.00066	.0002
%RSD	.10413	.21376	.18065	.19866	.10545	.51310	.58319	.26769	.00696

#1	4.9165	4.8355	4.8497	4.9209	4.9205	9.7676	9.9659	.24637	2.4357
#2	4.9237	4.8209	4.8373	4.9347	4.9132	9.8387	9.8840	.24730	2.4355

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.772	.99185	2.4336	1.2362	4.8796	2.5000	24.685	2.4400	1.2153
Stddev	.069	.00180	.0015	.0011	.1181	.0012	.071	.0025	.0003
%RSD	.27770	.18120	.06330	.08742	2.4192	.04772	.28889	.10110	.02819

#1	24.724	.99312	2.4325	1.2354	4.9631	2.4992	24.735	2.4418	1.2150
#2	24.821	.99058	2.4347	1.2369	4.7962	2.5009	24.634	2.4383	1.2155

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.503	2.4700	2.4630	24.730	4.9347	4.9504	4.8152	4.9817	4.9052
Stddev	.111	.0014	.0537	.128	.0073	.0173	.0069	.0143	.0046
%RSD	.45306	.05802	2.1814	.51624	.14771	.34930	.14328	.28726	.09474

#1	24.425	2.4690	2.5010	24.639	4.9295	4.9382	4.8201	4.9918	4.9085
#2	24.582	2.4710	2.4250	24.820	4.9398	4.9626	4.8103	4.9715	4.9019

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9458	4.9110	4.856	4.9668
Stddev	.0005	.0152	.003	.0435
%RSD	.00981	.30937	.0509	.87534

#1	4.9455	4.9003	4.854	4.9360
#2	4.9462	4.9218	4.858	4.9975

Sample Name: CCV02 Acquired: 7/12/2017 13:54:28 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4098.8	57126.	5539.8	98.507	3527.8
Stddev	7.2	192.	4.2	2.060	.7
%RSD	.17652	.28595	.07604	2.0911	.01844
#1	4103.9	67262.	5536.8	97.050	3528.3
#2	4093.7	66991.	5542.7	99.963	3527.4

Sample Name: CCB02 Acquired: 7/12/2017 13:58:32 Type: Unk

Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000

User: JASWAL 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	.00138	.00006	-.00008	-.00116	-.00016	-.00540	.00027	-.00003
Stddev	.00281	.00029	.00162	.00004	.00116	.00292	.00075	.00002
%RSD	203.20	468.14	2020.2	3.8884	723.01	54.058	284.57	62.962

#1	.00337	.00027	-.00123	-.00112	-.00098	-.00746	.00080	-.00001
#2	-.00060	-.00015	.00107	-.00119	.00066	-.00334	-.00027	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00216	.00001	-.00008	.00036	-.00574	-.00008	-.01946
Stddev	.00002	.00223	.00047	.00009	.00001	.00389	.00003	.00742
%RSD	45.157	103.12	4578.4	112.59	3.0273	67.705	33.376	38.146

#1	.00006	.00374	-.00032	-.00002	.00037	-.00849	-.00010	-.01421
#2	.00003	.00059	.00034	-.00014	.00036	-.00299	-.00006	-.02470

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	.00001	.00665	-.00051	-.00023	-.02339	.00443	.00025
Stddev	.00029	.00016	.00518	.00011	.00005	.01365	.00067	.00638
%RSD	122.10	1265.6	77.970	20.712	21.424	58.359	15.172	2525.9

#1	-.00044	-.00010	.00298	-.00044	-.00019	-.01374	.00490	.00477
#2	-.00003	.00012	.01032	-.00059	-.00026	-.03304	.00395	-.00426

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	.00296	-.00025	.00193	.00043	-.0012	.00000
Stddev	.00237	.00089	.00080	.00022	.00012	.0009	.0000
%RSD	207.58	30.224	321.70	11.478	27.378	74.63	37.606

#1	.00282	.00359	.00032	.00208	.00034	-.0006	.00000
#2	-.00053	.00233	-.00081	.00177	.00051	-.0018	.00000

Sample Name: CCB02 Acquired: 7/12/2017 13:58:32 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4158.1	36638.	5538.2	39.086	3606.4
Stddev	9.8	228.	2.1	1.666	4.6
%RSD	.23658	.34239	.03788	1.6808	.12812
#1	4151.1	66800.	5536.7	100.26	3609.6
#2	4165.1	66477.	5539.7	97.908	3603.1

Sample Name: I4080-01DUP Acquired: 7/12/2017 14:02:46 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	-.00027	.03040	-.00078	-.00086	.21664	.03707	-.00007
Stddev	.00135	.00106	.00069	.00254	.00038	.00784	.00068	.00001
%RSD	164.77	388.27	2.2611	325.93	44.642	3.6176	1.8390	9.8336

#1	.00177	-.00102	.03088	.00102	-.00059	.22218	.03755	-.00006
#2	-.00014	.00047	.02991	-.00258	-.00113	.21110	.03658	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	44.178	.00199	.00023	.37768	.41939	.03540	10.603
Stddev	.00001	.140	.00040	.00010	.00305	.01478	.00016	.117
%RSD	4.1514	.31724	20.356	44.655	.80844	3.5250	.46602	1.1036

#1	.00034	44.079	.00227	.00030	.37984	.42985	.03552	10.520
#2	.00032	44.277	.00170	.00016	.37552	.40894	.03528	10.685

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00294	-.00019	93.141	.00021	.09825	4.4747	.00180	.03652
Stddev	.00003	.00030	.033	.00009	.00198	.0153	.00025	.00068
%RSD	1.1435	161.28	.03564	41.144	2.0172	.34263	14.111	1.8537

#1	.00292	-.00040	93.164	.00015	.09965	4.4855	.00197	.03700
#2	.00297	.00003	93.117	.00027	.09685	4.4638	.00162	.03604

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	6.4312	2.3200	.00259	.00572	.00511	1.217	.13157	
Stddev	.0395	.0208	.00029	.00104	.00087	.010	.00036	
%RSD	.61397	.89780	11.275	18.240	17.079	.8542	.27134	

#1	6.4591	2.3052	.00280	.00646	.00450	1.224	.13182	
#2	6.4032	2.3347	.00238	.00498	.00573	1.210	.13132	

Sample Name: I4080-01DUP Acquired: 7/12/2017 14:02:46 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4084.5	37454.	5567.9	101.80	3701.6
Stddev	23.3	566.	4.1	1.64	23.5
%RSD	.57037	.83922	.07438	1.6150	.63454
#1	4068.0	67053.	5565.0	100.64	3685.0
#2	4100.9	67854.	5570.9	102.96	3718.2

Sample Name: I4080-01LX5 Acquired: 7/12/2017 14:06:55 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00035	.00013	.00530	.00123	.00088	.05203	.00757	.00005
Stddev	.00016	.00089	.00150	.00253	.00028	.00517	.00021	.00001
%RSD	46.438	705.88	28.282	204.94	31.378	9.9290	2.7982	26.032

#1	-.00024	.00076	.00636	.00055	-.00069	.04838	.00772	-.00006
#2	-.00047	-.00050	.00424	-.00302	-.00108	.05568	.00742	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	3.0381	.00011	.00014	.07775	.10011	.00722	2.1728
Stddev	.00001	.0585	.00042	.00004	.00069	.00190	.00006	.0232
%RSD	19.285	.64690	391.71	25.640	.88285	1.8981	.78746	1.0663

#1	.00006	9.0794	.00040	.00011	.07824	.09877	.00718	2.1564
#2	.00008	8.9967	-.00019	.00016	.07727	.10146	.00726	2.1892

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	.00015	18.804	.00007	.02162	.88190	.00022	.00875
Stddev	.00011	.00006	.015	.00004	.00030	.00208	.00001	.00235
%RSD	17.754	36.980	.08179	61.988	1.3873	.23587	5.9427	26.877

#1	.00069	-.00011	18.815	-.00009	.02141	.88043	.00021	.00708
#2	.00054	-.00019	18.793	-.00004	.02184	.88337	.00023	.01041

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.3012	.48196	.00031	.00160	.00013	.2474	.02656	
Stddev	.0049	.00492	.00036	.00069	.00038	.0000	.00002	
%RSD	.37357	1.0205	117.68	42.803	298.07	.0174	.08231	

#1	1.3047	.47849	.00005	.00209	-.00040	.2474	.02658	
#2	1.2978	.48544	.00057	.00112	.00014	.2473	.02655	

Sample Name: I4080-01LX5 Acquired: 7/12/2017 14:06:55 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4145.5	36762.	5530.8	101.29	3729.1
Stddev	14.9	78.	3.2	2.27	8.9
%RSD	.36025	.11661	.05853	2.2430	.23815
#1	4135.0	66707.	5533.1	102.90	3722.8
#2	4156.1	66817.	5528.5	99.686	3735.4

Sample Name: I4080-01MS Acquired: 7/12/2017 14:11:08 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.95850	2.1740	1.1362	2.2383	.92256	2.5648	.27791	.23397	.22014
Stddev	.00642	.0104	.0065	.0142	.00566	.0084	.00171	.00149	.00159
%RSD	.67026	.47748	.57568	.63590	.61342	.32663	.61652	.63841	.72195

#1	.95395	2.1667	1.1316	2.2282	.91855	2.5589	.27670	.23291	.21901
#2	.96304	2.1813	1.1408	2.2484	.92656	2.5707	.27912	.23502	.22126

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.122	.47698	.22668	.73848	3.8822	.27231	13.023	.56823	.08448
Stddev	.040	.00501	.00086	.00356	.0536	.00140	.050	.00254	.00045
%RSD	.08632	1.0503	.37917	.48160	1.3812	.51502	.38604	.44783	.53459

#1	46.094	.47343	.22608	.73596	3.8443	.27132	12.987	.56643	.08417
#2	46.151	.48052	.22729	.74099	3.9201	.27330	13.058	.57003	.08480

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	97.840	.35636	.33795	16.486	.47393	.40115	6.4478	3.6073	.77895
Stddev	.198	.00266	.00516	.054	.00317	.00652	.0333	.0243	.00351
%RSD	.20204	.74617	1.5266	.32850	.66969	1.6250	.51728	.67430	.45027

#1	97.700	.35448	.33430	16.448	.47168	.40576	6.4242	3.5901	.77647
#2	97.980	.35824	.34160	16.525	.47617	.39655	6.4714	3.6245	.78143

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.24342	.24106	7.766	35775
Stddev	.00328	.00245	.042	.00061
%RSD	1.3487	1.0153	.5434	.16925

#1	.24110	.23933	7.736	.35733
#2	.24574	.24279	7.796	.35818

Sample Name: I4080-01MS Acquired: 7/12/2017 14:11:08 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4100.2	37959.	5543.5	101.44	3692.1
Stddev	19.4	287.	24.5	1.46	14.3
%RSD	.47358	.42265	.44128	1.4420	.38638
#1	4113.9	68162.	5560.8	102.47	3702.2
#2	4086.5	67756.	5526.2	100.40	3682.0

Sample Name: I4080-01MSD Acquired: 7/12/2017 14:15:05 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.95049	2.1420	1.1192	2.2087	.91678	2.6135	.29120	.23645	.21709
Stddev	.02447	.0297	.0233	.0557	.01974	.0076	.01264	.00122	.00383
%RSD	2.5744	1.3870	2.0861	2.5207	2.1532	.29136	4.3399	.51466	1.7634

#1	.93319	2.1210	1.1027	2.1694	.90282	2.6189	.30013	.23731	.21438
#2	.96779	2.1630	1.1357	2.2481	.93073	2.6081	.28226	.23559	.21980

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.016	48106	22369	72916	4.0745	27570	13.555	56076	08513
Stddev	2.176	.00108	.00366	.01529	.3368	.00126	.521	.01124	.00022
%RSD	4.5317	.22539	1.6372	2.0968	8.2651	.45827	3.8416	2.0043	.25644

#1	49.555	.48182	.22110	.71835	4.3126	.27660	13.923	.55281	.08528
#2	46.478	.48029	.22628	.73997	3.8364	.27481	13.187	.56871	.08497

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	101.89	36063	35288	17.237	46929	42496	3.3721	3.7271	77060
Stddev	4.63	.00110	.02620	.801	.01060	.01999	.1114	.1820	.01384
%RSD	4.5424	.30509	7.4244	4.6472	2.2578	4.7039	1.7475	4.8836	1.7962

#1	105.16	.36141	.37140	17.804	.46180	.43909	6.2933	3.8558	.76081
#2	98.613	.35985	.33435	16.671	.47678	.41082	6.4508	3.5984	.78039

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	25656	25277	7.663	37431
Stddev	.01051	.01281	.117	.01597
%RSD	4.0972	5.0663	1.529	4.2675

#1	.26399	.26182	7.580	.38561
#2	.24913	.24371	7.746	.36302

Sample Name: I4080-01MSD Acquired: 7/12/2017 14:15:05 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4137.1	57278.	5310.6	97.218	3733.3
Stddev	66.8	423.	234.7	7.450	48.3
%RSD	1.6152	.62910	4.4199	7.6628	1.2932
#1	4184.4	66979.	5144.6	91.951	3767.4
#2	4089.9	67577.	5476.6	102.49	3699.2

Sample Name: I4080-01A Acquired: 7/12/2017 14:19:03 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.75332	1.6992	.89397	1.7734	.71853	2.0178	.22212	.18734	.17263
Stddev	.00113	.0093	.00510	.0082	.00806	.0004	.00046	.00190	.00098
%RSD	.14998	.54492	.57097	.46138	1.1222	.01736	.20922	1.0166	.56666

#1	.75252	1.6926	.89036	1.7676	.71283	2.0176	.22244	.18599	.17194
#2	.75412	1.7057	.89758	1.7792	.72423	2.0180	.22179	.18868	.17332

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.848	.37992	.17807	.63653	3.0693	.22385	11.815	.44638	.06771
Stddev	.052	.00110	.00151	.00642	.0393	.00176	.081	.00283	.00024
%RSD	.12073	.28867	.84780	1.0085	1.2812	.78494	.68461	.63287	.35615

#1	42.811	.37914	.17700	.63199	3.0971	.22261	11.872	.44439	.06754
#2	42.885	.38069	.17913	.64107	3.0415	.22510	11.757	.44838	.06788

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	90.626	.28536	.27505	13.619	.37433	.32640	6.0725	3.1433	.62787
Stddev	.310	.00224	.00181	.041	.00240	.00659	.0286	.0051	.00434
%RSD	.34181	.78352	.65813	.30153	.64173	2.0187	.47058	.16143	.69057

#1	90.407	.28378	.27633	13.590	.37263	.33106	6.0523	3.1469	.62480
#2	90.845	.28694	.27377	13.648	.37603	.32174	6.0927	3.1397	.63093

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19171	.19241	6.333	29949
Stddev	.00259	.00005	.033	.00113
%RSD	1.3498	.02576	.5124	.37808

#1	.18988	.19237	6.310	.29869
#2	.19354	.19244	6.356	.30029

Sample Name: I4080-01A Acquired: 7/12/2017 14:19:03 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4140.4	37429.	5549.1	103.82	3729.5
Stddev	20.9	618.	15.5	.85	14.0
%RSD	.50419	.91633	.28017	.82297	.37403
#1	4155.2	67866.	5560.1	103.21	3739.4
#2	4125.7	66992.	5538.1	104.42	3719.6

Sample Name: PB100558BL Acquired: 7/12/2017 14:22:58 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00162	.00232	.00027	.00133	.00098	.00355	.00038	.00000
Stddev	.00225	.00131	.00125	.00192	.00121	.00550	.00042	.0000
%RSD	138.35	56.404	465.20	143.56	123.14	155.20	110.53	421.90

#1	.00321	.00325	-.00061	.00002	.00183	-.00744	-.00008	-.00002
#2	.00004	.00140	.00115	-.00269	.00013	.00035	-.00067	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00828	.00074	.00020	.00040	.00583	.00005	.00185
Stddev	.00006	.01632	.00047	.00014	.00037	.00806	.00001	.01448
%RSD	131.82	197.11	63.386	70.174	93.664	138.19	15.762	780.87

#1	.00000	.01982	-.00107	.00010	.00066	.01153	-.00005	.00839
#2	-.00008	-.00326	-.00041	.00030	.00013	.00013	-.00004	-.01210

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00009	.01295	.00038	.00041	.04040	.00003	.00215
Stddev	.00013	.00011	.00574	.00015	.00008	.01593	.00005	.00381
%RSD	71.427	123.63	44.322	38.830	19.481	39.424	203.25	177.47

#1	-.00009	-.00001	.01702	-.00027	-.00046	-.02914	.00006	.00485
#2	-.00027	-.00017	.00889	-.00048	-.00035	-.05166	-.00001	-.00055

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00268	.00355	.00056	.00040	.00109	.0000	.00008	
Stddev	.00010	.00103	.00063	.00041	.00025	.0011	.00004	
%RSD	3.8192	28.903	112.74	103.47	22.625	4950.	50.388	

#1	.00260	.00283	-.00011	-.00069	.00092	-.0008	.00005	
#2	.00275	.00428	-.00101	-.00011	.00127	.0008	.00011	

Sample Name: PB100558BL Acquired: 7/12/2017 14:22:58 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4196.7	37332.	5594.8	100.77	3640.5
Stddev	2.1	176.	18.5	.18	4.9
%RSD	.05000	.26077	.33145	.18286	.13547
#1	4195.2	67208.	5607.9	100.64	3637.0
#2	4198.2	67457.	5581.6	100.90	3643.9

Sample Name: PB100558BS Acquired: 7/12/2017 14:27:10 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85440	1.9804	1.0385	2.0830	.84810	2.1652	2.2650
Stddev	.00224	.0059	.0031	.0085	.00210	.0024	.00456
%RSD	.26252	.29769	.30271	.40821	.24817	.11258	2.0121
#1	.85281	1.9845	1.0407	2.0890	.84959	2.1669	.22972
#2	.85598	1.9762	1.0363	2.0769	.84662	2.1635	.22328
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21647	.21232	F 1.1672	.44474	.21406	.34124	3.2366
Stddev	.00079	.00027	.0494	.00138	.00060	.00073	.0446
%RSD	.36336	.12892	4.2296	.31135	.28113	.21510	1.3776
#1	.21591	.21251	1.2021	.44376	.21449	.34176	3.2681
#2	.21702	.21213	1.1323	.44572	.21364	.34072	3.2051
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22529	2.2735	.54063	.07659	3.3677	.32847	.22109
Stddev	.00073	.0107	.00026	.00007	.0668	.00049	.00400
%RSD	.32188	.47298	.04792	.09700	1.9828	.15048	1.8079
#1	.22478	2.2658	.54044	.07665	3.4149	.32812	.22392
#2	.22581	2.2811	.54081	.07654	3.3205	.32882	.21827
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.084	.44041	.33229	F .00001	1.0282	.75074	.22994
Stddev	.260	.00150	.00679	.00149	.0243	.00238	.00688
%RSD	2.3449	.34034	2.0432	14446.	2.3607	.31669	2.9921
#1	11.267	.44147	.33709	.00104	1.0454	.75242	.23481
#2	10.900	.43935	.32749	-.00106	1.0111	.74906	.22508

Sample Name: PB100558BS Acquired: 7/12/2017 14:27:10 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22430	5.912	.21037
Stddev	.00719	.007	.00563
%RSD	3.2045	.1240	2.6779

#1	.22938	5.918	.21435
#2	.21921	5.907	.20638

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4155.9	36798.	5426.3	100.32	3677.0
Stddev	23.4	246.	116.2	2.04	17.1
%RSD	.56234	.36842	2.1422	2.0303	.46449

#1	4139.4	66972.	5344.1	98.881	3664.9
#2	4172.5	66624.	5508.5	101.76	3689.1

Sample Name: PB100565BL Acquired: 7/12/2017 14:31:15 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00007	.00012	.00061	.00033	.00315	.00238	.00022	.00006
Stddev	.00155	.00149	.00052	.00174	.00167	.01050	.00040	.00003
%RSD	2370.0	1205.7	84.998	520.58	52.903	441.03	183.28	55.848

#1	-.00116	-.00093	-.00098	.00157	.00433	-.00504	-.00007	-.00004
#2	.00103	.00117	-.00024	-.00090	.00197	.00980	.00051	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00357	.00055	.00037	.00010	.00789	.00006	.01628
Stddev	.00004	.01011	.00017	.00010	.00008	.00932	.00004	.00014
%RSD	54.896	283.19	31.028	28.273	84.709	118.12	65.087	.86713

#1	-.00005	-.00358	-.00043	.00030	.00016	.01448	-.00009	-.01638
#2	-.00011	.01071	-.00067	.00044	.00004	.00130	-.00003	-.01618

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00018	.00908	.00043	.00052	.01817	.00035	.00035
Stddev	.00002	.00013	.00629	.00013	.00005	.02615	.00025	.00099
%RSD	408.58	69.152	69.232	29.610	8.7463	143.93	70.499	283.96

#1	-.00001	-.00027	.01353	-.00052	-.00055	.00032	.00052	.00105
#2	.00001	-.00009	.00464	-.00034	-.00049	-.03667	.00017	-.00035

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00022	.00398	.00052	.00141	.00071	.0002	.00005	
Stddev	.00074	.00054	.00053	.00074	.00043	.0001	.00009	
%RSD	338.82	13.520	103.39	52.881	60.611	49.31	189.53	

#1	.00074	.00436	-.00090	.00193	-.00041	.0002	.00012	
#2	-.00031	.00360	-.00014	.00088	-.00102	.0003	-.00002	

Sample Name: PB100565BL Acquired: 7/12/2017 14:31:15 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4130.5	36538.	5537.3	100.49	3575.8
Stddev	1.8	5.	5.2	1.39	2.6
%RSD	.04345	.00743	.09428	1.3790	.07185
#1	4131.8	66542.	5541.0	99.513	3573.9
#2	4129.3	66535.	5533.6	101.47	3577.6

Sample Name: PB100476BS Acquired: 7/12/2017 14:35:21 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.85272	1.9787	1.0398	2.0854	.84103	2.1360	.22020	.21608
Stddev	.00025	.0007	.0004	.0005	.00114	.0160	.00046	.00033
%RSD	.02982	.03574	.03482	.02554	.13578	.75080	.20797	.15218

#1	.85290	1.9792	1.0396	2.0858	.84184	2.1247	.21987	.21631
#2	.85254	1.9782	1.0401	2.0850	.84022	2.1474	.22052	.21584

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21211	1.1403	.44396	.21400	.33956	3.1954	.22451	2.2748
Stddev	.00039	.0103	.00132	.00032	.00170	.0199	.00032	.0014
%RSD	.18349	.90636	.29746	.14817	.50046	.62242	.14073	.06114

#1	.21239	1.1330	.44490	.21378	.34076	3.2095	.22473	2.2738
#2	.21184	1.1476	.44303	.21423	.33835	3.1814	.22429	2.2757

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54101	.07694	3.3176	.32733	.21871	10.877	.43539	.31882
Stddev	.00227	.00001	.0237	.00027	.00092	.017	.00065	.00221
%RSD	.41939	.00911	.71559	.08242	.41884	.15992	.14977	.69407

#1	.54262	.07694	3.3008	.32752	.21936	10.889	.43585	.32038
#2	.53941	.07695	3.3344	.32714	.21806	10.864	.43493	.31725

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00067	.99777	.74245	.21945	.21984	5.938	.20543	
Stddev	.00129	.00404	.00291	.00102	.00293	.022	.00007	
%RSD	192.47	.40449	.39157	.46491	1.3342	.3677	.03317	

#1	-.00024	.99491	.74451	.22017	.22191	5.954	.20548	
#2	.00158	1.0006	.74040	.21873	.21776	5.923	.20538	

Sample Name: PB100476BS Acquired: 7/12/2017 14:35:21 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4180.3	57263.	5567.0	102.03	3689.5
Stddev	16.1	180.	23.5	.80	13.2
%RSD	.38522	.26800	.42174	.78743	.35746
#1	4168.9	67391.	5583.6	101.47	3680.1
#2	4191.7	67136.	5550.4	102.60	3698.8

Sample Name: PB100565TB Acquired: 7/12/2017 14:39:18 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00196	.00293	.00189	.00523	.00365	.00387	.00028	.00026
Stddev	.00051	.00043	.00019	.00012	.00175	.00220	.00062	.00001
%RSD	25.865	14.684	9.8030	2.2949	47.891	56.986	218.98	3.4092

#1	-.00231	-.00323	-.00202	.00532	.00489	.00542	-.00072	-.00026
#2	-.00160	-.00262	-.00176	.00515	.00241	.00231	.00016	-.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.02528	.00005	.00029	.00183	.00189	.00022	.02903
Stddev	.00005	.00770	.00019	.00000	.00032	.00124	.00008	.02270
%RSD	50.919	30.480	417.29	1.6127	17.636	65.682	37.901	78.175

#1	-.00006	.03072	.00009	-.00029	.00205	.00101	.00028	-.04508
#2	-.00012	.01983	-.00018	-.00029	.00160	.00277	.00016	-.01298

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	.00038	F 315.04	.00003	.00277	.03636	.00061	.00087
Stddev	.00012	.00009	.30	.00029	.00015	.01324	.00028	.00517
%RSD	9.5807	23.953	.09519	935.03	5.2729	36.411	46.774	596.96

#1	.00134	-.00032	314.83	.00023	.00288	.02700	.00041	-.00279
#2	.00117	-.00045	315.26	-.00017	.00267	.04572	.00081	.00453

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00991	.00734	.00306	.00042	.00316	.0034	.00004	
Stddev	.00051	.00040	.00050	.00048	.00080	.0000	.00002	
%RSD	5.1768	5.4880	16.227	116.22	25.181	.3685	49.866	

#1	.00955	.00763	.00341	.00007	.00260	.0034	-.00003	
#2	.01027	.00706	.00270	.00076	.00373	.0034	-.00005	

Sample Name: PB100565TB Acquired: 7/12/2017 14:39:18 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4071.8	57428.	5503.3	102.08	3601.7
Stddev	10.9	233.	5.2	1.53	8.1
%RSD	.26654	.34571	.09444	1.4966	.22384
#1	4064.2	67263.	5507.0	103.16	3596.0
#2	4079.5	67593.	5499.7	101.00	3607.4

Sample Name: CCV03 Acquired: 7/12/2017 14:43:31 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8835	4.7593	4.7743	4.8751	4.8865	9.6978	9.8144	2.4274	2.3993
Stddev	.0127	.0267	.0240	.0003	.0005	.0639	.0152	.00086	.0106
%RSD	.26115	.56140	.50250	.00532	.01110	.65877	.15532	.35358	.44170

#1	4.8745	4.7782	4.7912	4.8753	4.8869	9.6526	9.8036	2.4213	2.4068
#2	4.8925	4.7405	4.7573	4.8749	4.8861	9.7430	9.8252	2.4335	2.3918

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.584	9.7436	2.3984	1.2268	4.8686	2.4683	24.741	2.4075	1.2032
Stddev	.090	.00201	.0106	.0017	.0756	.0097	.236	.0100	.0030
%RSD	.36768	.20581	.44351	.13708	1.5536	.39157	.95278	.41652	.25001

#1	24.648	9.7294	2.4059	1.2256	4.9221	2.4615	24.908	2.4145	1.2011
#2	24.521	9.7578	2.3909	1.2280	4.8151	2.4751	24.575	2.4004	1.2054

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.332	2.4333	2.4512	24.645	4.9114	4.9207	4.7474	4.9072	4.8272
Stddev	.107	.0081	.0377	.098	.0000	.0092	.0245	.0594	.0289
%RSD	.44032	.33387	1.5359	.39598	.00040	.18623	.51596	1.2094	.59867

#1	24.408	2.4275	2.4778	24.714	4.9114	4.9142	4.7647	4.9491	4.8476
#2	24.256	2.4390	2.4246	24.576	4.9114	4.9272	4.7300	4.8652	4.8067

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9112	4.8872	4.784	4.9247
Stddev	.0070	.0175	.022	.0243
%RSD	.14234	.35789	.4587	.49339

#1	4.9063	4.8995	4.800	4.9419
#2	4.9162	4.8748	4.768	4.9075

Sample Name: CCV03 Acquired: 7/12/2017 14:43:31 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4115.6	38049.	5580.8	98.698	3569.9
Stddev	4.5	596.	32.2	1.407	11.9
%RSD	.10885	.87564	.57682	1.4259	.33298
#1	4118.7	68471.	5558.0	97.702	3561.5
#2	4112.4	67628.	5603.5	99.693	3578.4

Sample Name: CCB03 Acquired: 7/12/2017 14:47:36 Type: Unk

Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.00100	.00022	.00136	.00044	.00092	.00072	.00003
Stddev	.00020	.00047	.00016	.00137	.00058	.00868	.00004	.00002
%RSD	17.564	47.229	73.992	100.34	132.14	945.03	5.6161	55.461

#1	.00101	.00066	.00034	.00040	.00003	.00522	.00069	.00002
#2	.00129	.00133	.00011	.00233	.00085	-.00705	.00074	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01570	.00049	.00032	.00033	.00389	.00015	.00111
Stddev	.00003	.00476	.00058	.00009	.00026	.00449	.00006	.02504
%RSD	49.626	30.338	118.62	28.951	78.752	115.53	41.464	2256.0

#1	.00008	.01233	-.00090	.00026	.00015	.00071	-.00010	-.01881
#2	.00004	.01907	-.00008	.00039	.00052	.00706	-.00019	.01659

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00012	.01230	.00000	.00036	.03071	.00505	.00899
Stddev	.00002	.00035	.00078	.0000	.00010	.01987	.00055	.00305
%RSD	6.2786	288.40	6.3353	723.65	27.645	64.712	10.968	33.951

#1	-.00026	-.00037	.01285	-.00002	-.00043	-.04476	.00544	.00683
#2	-.00024	.00013	.01175	.00002	-.00029	-.01666	.00466	.01115

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00281	.00273	.00094	.00019	.00052	.0005	.00002	
Stddev	.00133	.00149	.00008	.00217	.00124	.0008	.00005	
%RSD	47.470	54.484	8.1947	1120.7	240.20	150.9	276.53	

#1	.00375	.00379	-.00099	.00173	.00140	.0000	-.00002	
#2	.00186	.00168	-.00088	-.00134	-.00036	.0010	.00006	

Sample Name: CCB03 Acquired: 7/12/2017 14:47:36 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4181.5	37482.	5565.6	100.17	3623.1
Stddev	10.9	237.	2.5	1.20	2.1
%RSD	.25986	.35066	.04415	1.2005	.05834
#1	4189.2	67315.	5563.9	101.02	3624.6
#2	4173.8	67650.	5567.3	99.323	3621.6

Sample Name: PB100480BL Acquired: 7/12/2017 14:51:50 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00178	.00080	.00072	.00064	.00025	.00850	.00024	.00002
Stddev	.00082	.00137	.00147	.00185	.00063	.00638	.00025	.00000
%RSD	46.265	170.64	203.80	290.05	250.86	75.034	103.27	10.427

#1	.00236	-.00017	.00032	.00067	.00019	-.00399	.00042	-.00001
#2	.00120	.00177	-.00176	-.00195	-.00069	-.01301	.00007	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01279	.00037	.00028	.00041	.00439	.00006	.01993
Stddev	.00003	.01748	.00052	.00009	.00008	.00374	.00015	.02544
%RSD	78.029	136.70	138.76	33.310	18.859	85.372	233.48	127.66

#1	-.00006	.00043	-.00001	.00021	.00046	-.00703	-.00017	-.00194
#2	-.00002	.02515	-.00074	.00034	.00035	-.00174	.00004	-.03792

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00007	.01061	.00015	.00045	.05080	.00077	.00528
Stddev	.00030	.00042	.00275	.00002	.00014	.00775	.00024	.00102
%RSD	162.24	619.20	25.881	11.022	31.969	15.257	31.684	19.316

#1	-.00039	.00023	.01255	-.00013	-.00056	-.04532	.00094	-.00601
#2	.00003	-.00037	.00867	-.00016	-.00035	-.05628	.00060	-.00456

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00060	.00259	.00082	.00039	.00018	.0004	.00002	
Stddev	.00007	.00026	.00068	.00099	.00112	.0012	.00008	
%RSD	10.949	10.148	82.858	254.06	629.96	277.8	328.80	

#1	.00064	.00278	-.00034	.00109	.00061	-.0004	.00003	
#2	.00055	.00241	-.00130	-.00031	-.00097	.0013	-.00008	

Sample Name: PB100480BL Acquired: 7/12/2017 14:51:50 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4128.7	36397.	5535.1	100.07	3577.0
Stddev	16.0	106.	20.7	2.18	8.0
%RSD	.38740	.15937	.37378	2.1824	.22341
#1	4117.4	66472.	5549.7	101.62	3571.3
#2	4140.0	66322.	5520.4	98.528	3582.6

Sample Name: PB100480BS Acquired: 7/12/2017 14:56:04 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87341	2.0123	1.0610	2.1233	.85277	2.1637	22378
Stddev	.00207	.0077	.0041	.0097	.00098	.0014	.00030
%RSD	.23682	.38507	.38252	.45589	.11494	.06685	.13463
#1	.87487	2.0178	1.0638	2.1302	.85346	2.1647	22357
#2	.87194	2.0069	1.0581	2.1165	.85208	2.1627	22400
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21801	21588	1.1520	44965	21840	34661	3.2716
Stddev	.00068	.00102	.0237	.00078	.00139	.00049	.0810
%RSD	.31293	.47072	2.0528	.17293	.63754	.14064	2.4746
#1	21849	21660	1.1353	44910	21939	34695	3.3289
#2	21752	21516	1.1687	45020	21742	34626	3.2144
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22816	2.2445	55047	07775	3.3640	33097	22418
Stddev	.00013	.0796	.00455	.00105	.0047	.00058	.00551
%RSD	.05713	3.5448	.82575	1.3530	.14077	.17637	2.4560
#1	22826	2.1882	55368	07849	3.3674	33139	22808
#2	22807	2.3008	54726	07700	3.3607	33056	22029
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.061	44253	33167	F .00022	1.0144	75820	22312
Stddev	.034	.00161	.00573	.00068	.0010	.00053	.00044
%RSD	.31010	.36366	1.7276	306.01	.10280	.06962	.19853
#1	11.036	44367	32762	-.00070	1.0136	75857	22281
#2	11.085	44140	33572	.00026	1.0151	75782	22343

Sample Name: PB100480BS Acquired: 7/12/2017 14:56:04 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22370	3.050	.20909
Stddev	.00229	.038	.00055
%RSD	1.0238	.6208	.26326

#1	.22208	6.076	.20870
#2	.22532	6.023	.20948

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4102.9	36732.	5455.7	99.629	3622.2
Stddev	6.2	31.	16.6	2.292	9.4
%RSD	.15097	.04704	.30421	2.3009	.25956

#1	4098.5	66710.	5467.4	98.008	3615.6
#2	4107.3	66755.	5443.9	101.25	3628.9

Sample Name: I4076-01 Acquired: 7/12/2017 15:00:04 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.08642	.00976	.23825	-.06798	-.00020	F 198.98	.95968	.00937
Stddev	.00410	.00102	.00309	.00069	.00061	.21	.00450	.00000
%RSD	4.7388	10.404	1.2986	1.0171	299.09	.10321	.46935	.00803

#1	.08931	.01047	.24044	-.06749	.00023	198.84	.96286	.00937
#2	.08352	.00904	.23606	-.06847	-.00063	199.13	.95649	.00937

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01506	F 1372.0	.32230	.07908	.10825	F 240.16	3.5640	47.356
Stddev	.00081	2.8	.00161	.00010	.00202	4.99	.0089	.112
%RSD	5.4045	.20321	.49839	.12862	1.8634	2.0760	.24834	.23575

#1	.01449	1373.9	.32116	.07915	.10682	243.69	3.5577	47.435
#2	.01564	1370.0	.32343	.07900	.10967	236.64	3.5702	47.277

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21376	.02073	1.8086	.33309	.82215	F 50.708	.00243	.13649
Stddev	.00018	.00105	.0088	.00059	.01728	.122	.00044	.00786
%RSD	.08486	5.0628	.48743	.17593	2.1014	.24027	17.995	5.7598

#1	.21363	.02147	1.8148	.33268	.83436	50.794	.00274	.14205
#2	.21389	.01999	1.8023	.33351	.80993	50.622	.00212	.13093

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 10.094	F 15.677	.02108	.34720	.17157	F 18.42	1.5593	
Stddev	.013	.020	.00032	.00138	.00043	.01	.0053	
%RSD	.12487	.13061	1.5102	.39749	.25094	.0515	.33803	

#1	10.103	15.692	.02086	.34818	.17126	18.43	1.5630	
#2	10.085	15.663	.02131	.34623	.17187	18.41	1.5555	

Sample Name: I4076-01 Acquired: 7/12/2017 15:00:04 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4484.7	77695.	5703.1	36.483	2922.1
Stddev	22.9	136.	35.0	2.289	13.7
%RSD	.51138	.17516	.52178	2.6473	.46909
#1	4468.5	77599.	6678.4	84.864	2912.4
#2	4500.9	77791.	6727.8	88.102	2931.8

Sample Name: I4076-01DUP Acquired: 7/12/2017 15:04:23 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.08574	.00754	.23872	-.06860	.00009	F 199.40	.95432	.00928
Stddev	.00023	.00042	.00096	.00131	.00088	.46	.00228	.00000
%RSD	.26876	5.5852	.40138	1.9094	960.08	.23099	.23848	.01432

#1	.08558	.00783	.23805	-.06952	.00072	199.08	.95271	.00928
#2	.08591	.00724	.23940	-.06767	-.00053	199.73	.95593	.00928

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01513	F 1361.0	.32447	.07848	.10655	F 240.16	3.5726	46.995
Stddev	.00018	4.9	.00003	.00026	.00113	1.92	.0054	.007
%RSD	1.1793	.35778	.00789	.32698	1.0599	.79928	.14991	.01574

#1	.01526	1364.4	.32449	.07830	.10734	238.81	3.5764	46.990
#2	.01501	1357.6	.32445	.07866	.10575	241.52	3.5688	47.001

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21411	.02083	1.7961	.33304	.81803	F 50.481	.00131	.13205
Stddev	.00005	.00043	.0039	.00130	.00493	.106	.00023	.00577
%RSD	.02249	2.0720	.21440	.39148	.60278	.20986	17.212	4.3729

#1	.21407	.02053	1.7988	.33212	.81454	50.406	.00147	.12797
#2	.21414	.02114	1.7934	.33396	.82151	50.556	.00115	.13613

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 10.077	F 15.520	.02029	.34537	.17172	F 18.44	1.5545	
Stddev	.006	.047	.00236	.00089	.00015	.02	.0013	
%RSD	.05923	.30233	11.638	.25834	.08725	.0904	.08565	

#1	10.073	15.487	.02196	.34600	.17183	18.45	1.5536	
#2	10.081	15.553	.01862	.34473	.17161	18.43	1.5555	

Sample Name: I4076-01DUP Acquired: 7/12/2017 15:04:23 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4514.6	77956.	5785.9	37.055	2933.5
Stddev	1.6	91.	7.0	.464	.8
%RSD	.03554	.11696	.10253	.53340	.02611
#1	4513.5	77892.	6781.0	87.383	2932.9
#2	4515.8	78021.	6790.9	86.727	2934.0

Sample Name: I4076-01LX5 Acquired: 7/12/2017 15:08:40 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.02144	.00289	.04798	.02339	.00363	F 46.645	.23239	.00236
Stddev	.00071	.00049	.00130	.00133	.00083	.122	.00030	.00004
%RSD	3.3097	17.017	2.7150	5.6899	22.781	.26138	.12699	1.6474

#1	.02094	.00324	.04706	-.02245	-.00304	46.559	.23260	.00233
#2	.02194	.00254	.04890	-.02434	-.00421	46.731	.23219	.00238

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00203	F 350.84	.08212	.01551	.03427	F 47.171	.92449	12.115
Stddev	.00003	1.75	.00026	.00013	.00040	.428	.00198	.145
%RSD	1.6454	.50021	.31893	.85808	1.1701	.90763	.21417	1.2004

#1	.00205	352.08	.08193	.01560	.03399	47.474	.92309	12.218
#2	.00200	349.60	.08230	.01541	.03456	46.869	.92589	12.012

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04236	.00290	.42829	.08270	.16346	11.935	.00011	.01693
Stddev	.00000	.00014	.00856	.00027	.00188	.171	.00001	.00538
%RSD	.00772	4.7396	1.9978	.32632	1.1506	1.4319	8.8164	31.780

#1	.04236	.00281	.43434	.08290	.16479	12.056	-.00010	.01313
#2	.04235	.00300	.42224	.08251	.16213	11.814	-.00012	.02073

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.8908	3.8974	.00337	.08450	.04032	3.611	.37058	
Stddev	.0053	.0296	.00057	.00111	.00158	.010	.00130	
%RSD	.28111	.75896	16.841	1.3097	3.9129	.2864	.34950	

#1	1.8870	3.9183	.00377	.08371	.03920	3.603	.37149	
#2	1.8945	3.8765	.00297	.08528	.04143	3.618	.36966	

Sample Name: I4076-01LX5 Acquired: 7/12/2017 15:08:40 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4150.7	59076.	5820.9	39.466	3498.3
Stddev	13.3	77.	46.6	1.212	7.9
%RSD	.32031	.11116	.80125	1.2184	.22609
#1	4160.1	69131.	5787.9	98.609	3503.9
#2	4141.3	69022.	5853.8	100.32	3492.7

Sample Name: I4113-06 Acquired: 7/12/2017 15:12:48 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.04792	.00985	.78836	.09442	.00497	126.74	1.3147	.00637
Stddev	.00098	.00080	.00015	.00366	.00041	.85	.0010	.00012
%RSD	2.0479	8.1422	.01847	3.8744	8.1815	.67155	.07291	1.9386

#1	.04862	.00928	.78847	.09183	.00525	127.34	1.3140	.00628
#2	.04723	.01041	.78826	.09701	.00468	126.14	1.3154	.00646

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00413	54.773	.25624	.12820	.32397	262.56	5.4515	46.736
Stddev	.00048	.005	.00176	.00022	.00183	3.68	.0130	.009
%RSD	11.537	.00879	.68626	.16828	.56625	1.4001	.23867	.01845

#1	.00446	54.770	.25500	.12804	.32527	259.96	5.4423	46.742
#2	.00379	54.776	.25748	.12835	.32267	265.16	5.4607	46.730

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36449	.02061	4.3686	.31852	.71477	23.491	.00829	.02613
Stddev	.00082	.00033	.0088	.00030	.01159	.116	.00022	.01345
%RSD	.22363	1.6183	.20030	.09438	1.6214	.49377	2.6953	51.459

#1	.36392	.02037	4.3748	.31874	.70658	23.409	.00813	-.03564
#2	.36507	.02085	4.3625	.31831	.72297	23.573	.00845	-.01662

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.856	2.2455	.04954	2.7586	.20131	9.149	.33454
Stddev	.069	.0056	.00008	.0026	.00343	.019	.00049
%RSD	.36492	.24738	.16027	.09538	1.7044	.2104	.14658

#1	18.807	2.2416	.04959	2.7605	.20374	9.135	.33489
#2	18.904	2.2495	.04948	2.7568	.19889	9.163	.33419

Sample Name: I4113-06 Acquired: 7/12/2017 15:12:48 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4612.7	76498.	3451.7	98.457	3412.2
Stddev	12.5	388.	12.6	1.339	1.3
%RSD	.27008	.50693	.19506	1.3604	.03940
#1	4603.9	76224.	6460.6	99.404	3411.2
#2	4621.5	76773.	6442.8	97.510	3413.1

Sample Name: I4114-01 Acquired: 7/12/2017 15:16:52 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.06603	.00270	.09657	.05041	.00070	38.908	.05404	.00267	.00054
Stddev	.00594	.00001	.00128	.00002	.00036	.083	.00043	.00002	.00002
%RSD	8.9944	.54616	1.3278	.04914	51.474	.21249	.79624	.89647	3.2190

#1	.07023	.00271	.09566	.05039	.00044	38.967	.05374	.00269	.00053
#2	.06183	.00269	.09747	.05043	.00095	38.850	.05434	.00265	.00056

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.087	.08909	.05155	.06510	150.16	1.5581	26.082	.10464	.01045
Stddev	.101	.00063	.00025	.00048	1.55	.0038	.015	.00092	.00032
%RSD	.12202	.70265	.48453	.73467	1.0350	.24313	.05837	.88186	3.0681

#1	83.158	.08953	.05173	.06544	151.26	1.5608	26.071	.10530	.01068
#2	83.015	.08865	.05137	.06476	149.06	1.5554	26.093	.10399	.01023

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1912	.16169	.30084	3.8752	.00056	.01103	.54566	1.0402	.01288
Stddev	.0002	.00130	.00460	.0070	.00003	.00333	.00179	.0151	.00018
%RSD	.01834	.80226	1.5279	.10151	4.4798	30.191	.32766	1.4527	1.3980

#1	1.1914	.16261	.30409	6.8801	.00055	.00867	.54440	1.0509	.01301
#2	1.1911	.16078	.29759	6.8703	.00058	.01338	.54693	1.0295	.01276

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.0285	.10674	4.104	21339
Stddev	.0025	.00210	.005	.00057
%RSD	.23982	1.9656	.1150	.26878

#1	1.0268	.10525	4.108	.21380
#2	1.0303	.10822	4.101	.21299

Sample Name: I4114-01 Acquired: 7/12/2017 15:16:52 Type: Unk
 Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL 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	4368.1	72067.	3051.6	98.048	3501.4
Stddev	18.1	381.	39.9	1.556	6.4
%RSD	.41536	.52905	.65937	1.5874	.18142
#1	4355.2	71797.	6023.4	96.947	3496.9
#2	4380.9	72336.	6079.8	99.149	3505.9

Sample Name: I4118-01 Acquired: 7/12/2017 15:20:56 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.07433	.00290	.09790	.04719	.00075	36.195	.04890	.00309	.00100
Stddev	.00330	.00026	.00117	.00350	.00218	.182	.00053	.00004	.00004
%RSD	4.4405	9.0081	1.1941	7.4241	290.95	.50377	1.0854	1.4165	3.5141

#1	.07666	.00271	.09708	.04967	.00229	36.066	.04928	.00312	.00097
#2	.07200	.00308	.09873	.04472	-.00079	36.324	.04853	.00306	.00102

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	79.032	.07898	.05704	.06351	145.55	1.4128	23.638	.10683	.01029
Stddev	.091	.00048	.00027	.00047	.67	.0043	.009	.00049	.00013
%RSD	.11547	.61329	.47108	.73659	.45762	.30328	.03755	.45764	1.2249

#1	79.096	.07863	.05685	.06318	145.08	1.4098	23.632	.10648	.01038
#2	78.967	.07932	.05723	.06384	146.02	1.4158	23.645	.10718	.01020

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0624	.14771	.28858	6.6504	.00107	.00444	.61003	.86614	.01208
Stddev	.0108	.00015	.00065	.0237	.00009	.00467	.00255	.00552	.00119
%RSD	1.0161	.10113	.22498	.35607	8.0713	105.19	.41744	.63753	9.8463

#1	1.0700	.14782	.28812	6.6671	.00100	.00114	.60823	.87004	.01292
#2	1.0547	.14761	.28904	6.6336	.00113	.00774	.61183	.86223	.01124

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.73452	.10197	3.853	.19746
Stddev	.00346	.00007	.020	.00004
%RSD	.47040	.07093	.5284	.02026

#1	.73697	.10202	3.838	.19749
#2	.73208	.10192	3.867	.19743

Sample Name: I4118-01 Acquired: 7/12/2017 15:20:56 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4363.3	71497.	3000.4	99.414	3489.2
Stddev	2.7	187.	20.9	.209	8.1
%RSD	.06173	.26108	.34757	.21062	.23314
#1	4365.2	71629.	5985.7	99.562	3495.0
#2	4361.4	71365.	6015.2	99.266	3483.5

Sample Name: I4119-01 Acquired: 7/12/2017 15:25:01 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.05052	.00951	.50565	.09113	.00586	159.05	.74228	.00604	.00555
Stddev	.00096	.00167	.00230	.00099	.00131	.52	.00913	.00004	.00036
%RSD	1.9078	17.532	.45398	1.0830	22.445	.32407	1.2302	.64955	6.4984

#1	.05120	.00833	.50727	.09043	.00678	158.68	.73582	.00607	.00581
#2	.04984	.01069	.50403	.09182	.00493	159.41	.74874	.00601	.00530

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	125.83	.18181	.12676	.67933	277.70	5.3424	53.139	.25793	.02097
Stddev	1.46	.00002	.00007	.00368	3.92	.0118	.535	.00200	.00092
%RSD	1.1579	.00906	.05140	.54155	1.4123	.22077	1.0059	.77465	4.3726

#1	124.80	.18180	.12680	.68193	274.93	5.3341	52.761	.25934	.02033
#2	126.86	.18182	.12671	.67673	280.47	5.3507	53.517	.25652	.02162

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	16.599	.34966	.67347	13.810	.00251	.01096	3.6643	4.0111	.08385
Stddev	.120	.00021	.00312	.155	.00061	.00249	.0022	.0283	.00072
%RSD	.72138	.05900	.46338	1.1220	24.150	22.709	.06122	.70439	.86091

#1	16.514	.34981	.67126	13.700	.00294	.00920	3.6658	3.9911	.08436
#2	16.683	.34951	.67567	13.919	.00208	.01272	3.6627	4.0310	.08334

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.6316	.17291	5.035	69796
Stddev	.0529	.00148	.004	.00704
%RSD	1.4562	.85456	.0738	1.0087

#1	3.5942	.17395	6.039	.69299
#2	3.6690	.17186	6.032	.70294

Sample Name: I4119-01 Acquired: 7/12/2017 15:25:01 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4565.9	76278.	3556.5	97.808	3335.6
Stddev	2.3	30.	30.2	.611	2.7
%RSD	.05123	.03921	.46018	.62466	.08146
#1	4564.3	76257.	6577.8	98.240	3333.7
#2	4567.6	76299.	6535.1	97.376	3337.5

Sample Name: I4076-02 Acquired: 7/12/2017 15:29:12 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.73401	1.9020	1.2032	1.3854	.10905	F 232.78	1.1483	.17478
Stddev	.00101	.0044	.0036	.0071	.00068	.16	.0014	.00059
%RSD	.13776	.23290	.29760	.51279	.61963	.06775	.12172	.33715

#1	.73330	1.9052	1.2058	1.3904	.10953	232.67	1.1492	.17436
#2	.73473	1.8989	1.2007	1.3804	.10858	232.89	1.1473	.17520

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20669	F 1381.4	.61525	.28348	.33443	F 255.37	3.8593	F 52.812
Stddev	.00067	1.5	.00290	.00025	.00194	7.47	.0063	.030
%RSD	.32524	.10639	.47169	.08719	.58057	2.9263	.16207	.05643

#1	.20621	1382.4	.61730	.28366	.33306	260.65	3.8637	52.791
#2	.20716	1380.4	.61320	.28331	.33580	250.08	3.8548	52.833

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72451	.08505	4.4348	.58667	1.0162	F 34.849	.21681	.31615
Stddev	.00022	.00046	.0032	.00171	.0303	.117	.00095	.01817
%RSD	.03018	.54152	.07276	.29199	2.9862	.17996	.43799	5.7459

#1	.72466	.08538	4.4325	.58788	1.0377	64.766	.21748	.32899
#2	.72436	.08473	4.4371	.58546	.99474	64.931	.21613	.30330

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	9.7871	F 15.772	.64881	.47418	.37158	F 24.88	1.7651	
Stddev	.0074	.014	.00149	.00245	.00012	.01	.0015	
%RSD	.07572	.08777	.22951	.51737	.03264	.0480	.08672	

#1	9.7818	15.762	.64986	.47591	.37150	24.89	1.7661	
#2	9.7923	15.781	.64776	.47244	.37167	24.87	1.7640	

Sample Name: I4076-02 Acquired: 7/12/2017 15:29:12 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4491.7	77334.	5697.2	38.071	2888.3
Stddev	15.8	373.	22.2	2.842	7.7
%RSD	.35067	.48284	.33096	3.2268	.26506
#1	4480.5	77070.	6681.5	86.061	2882.9
#2	4502.8	77598.	6712.8	90.080	2893.7

Sample Name: CCV04 Acquired: 7/12/2017 15:33:24 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8827	4.8432	4.8205	4.9133	4.9125	3.8667	3.7863	2.4651	2.4208
Stddev	.0111	.0120	.0144	.0021	.0135	.0668	.0033	.00045	.0048
%RSD	.22623	.24694	.29771	.04217	.27440	.67693	.03406	.18293	.19775

#1	4.8749	4.8347	4.8103	4.9148	4.9030	9.8195	9.7840	2.4682	2.4174
#2	4.8905	4.8517	4.8306	4.9118	4.9220	9.9139	9.7887	2.4619	2.4242

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.384	.98592	2.4252	1.2339	4.8477	2.4990	24.329	2.4381	1.2139
Stddev	.159	.00002	.0060	.0029	.1153	.0012	.137	.0058	.0009
%RSD	.65218	.00200	.24867	.23137	2.3775	.04824	.56271	.23943	.07242

#1	24.272	.98593	2.4209	1.2319	4.7662	2.4999	24.232	2.4339	1.2145
#2	24.497	.98590	2.4294	1.2359	4.9292	2.4982	24.426	2.4422	1.2133

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.311	2.4654	2.4329	24.566	4.9177	4.9417	4.8106	4.8996	4.8786
Stddev	.101	.0070	.0413	.205	.0042	.0364	.0149	.0047	.0135
%RSD	.41419	.28296	1.6961	.83502	.08477	.73582	.30993	.09604	.27610

#1	24.240	2.4703	2.4037	24.421	4.9147	4.9160	4.8001	4.8963	4.8691
#2	24.382	2.4605	2.4621	24.711	4.9206	4.9674	4.8212	4.9030	4.8881

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8902	4.8893	4.860	4.9658
Stddev	.0486	.0275	.016	.0365
%RSD	.99462	.56216	.3246	.73416

#1	4.8558	4.8698	4.849	4.9400
#2	4.9246	4.9087	4.871	4.9916

Sample Name: CCV04 Acquired: 7/12/2017 15:33:24 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4063.2	66750.	5579.4	98.425	3492.5
Stddev	3.2	47.	15.8	1.638	8.5
%RSD	.07974	.07048	.28364	1.6643	.24261
#1	4065.5	66717.	5590.6	99.583	3498.5
#2	4061.0	66783.	5568.2	97.267	3486.5

Sample Name: CCB04 Acquired: 7/12/2017 15:37:32 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	.00090	-.00023	.00005	.00037	.00177	-.00064	-.00003
Stddev	.00207	.00007	.00144	.00179	.00020	.00620	.00078	.00001
%RSD	163.27	7.2310	624.90	3628.0	53.791	351.10	120.67	30.220

#1	-.00020	.00095	-.00125	-.00122	.00023	.00615	-.00009	-.00003
#2	.00273	.00085	.00079	.00131	.00051	-.00262	-.00119	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00619	-.00038	.00025	.00034	.00583	.00007	-.02888
Stddev	.00001	.00328	.00013	.00012	.00026	.00146	.00003	.00172
%RSD	33.673	53.025	33.092	46.342	74.370	25.085	37.565	5.9701

#1	.00003	.00850	-.00029	.00017	.00053	.00687	.00005	-.02767
#2	.00004	.00387	-.00047	.00033	.00016	.00480	.00009	-.03010

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	-.00021	.00319	-.00002	-.00032	-.03796	.00447	.00416
Stddev	.00030	.00011	.00299	.00025	.00004	.01829	.00092	.00549
%RSD	188.02	51.468	93.788	1086.7	12.701	48.182	20.485	131.89

#1	-.00037	-.00029	.00530	-.00020	-.00029	-.02503	.00511	.00804
#2	.00005	-.00014	.00107	.00016	-.00035	-.05089	.00382	.00028

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00343	.00859	-.00064	-.00016	.00071	.0017	.00007	
Stddev	.00089	.00005	.00023	.00093	.00018	.0005	.00002	
%RSD	26.093	.55744	35.486	564.94	25.170	29.45	26.969	

#1	.00280	.00855	-.00080	-.00082	.00084	.0013	.00008	
#2	.00406	.00862	-.00048	.00049	.00058	.0020	.00005	

Sample Name: CCB04 Acquired: 7/12/2017 15:37:32 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4143.2	36474.	5525.2	99.536	3584.2
Stddev	12.5	166.	63.5	.623	17.4
%RSD	.30056	.24903	1.1499	.62591	.48456
#1	4152.0	66591.	5480.3	99.977	3596.5
#2	4134.4	66357.	5570.1	99.095	3571.9

Sample Name: I4076-03 Acquired: 7/12/2017 15:41:46 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.73315	1.8980	1.1964	1.3816	.11192	F 230.61	1.1479	.17356
Stddev	.00490	.0103	.0015	.0021	.00009	.27	.0054	.00068
%RSD	.66845	.54093	.12361	.15509	.08078	.11543	.46977	.39175

#1	.73662	1.8908	1.1954	1.3801	.11198	230.42	1.1517	.17308
#2	.72969	1.9053	1.1975	1.3831	.11186	230.80	1.1441	.17404

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20623	F 1390.2	.61101	.28192	.33581	F 252.57	3.8191	F 52.288
Stddev	.00018	11.1	.00353	.00001	.00220	1.56	.0011	.062
%RSD	.08932	.79866	.57852	.00488	.65589	.61624	.02968	.11923

#1	.20610	1398.1	.60851	.28193	.33737	251.46	3.8183	52.332
#2	.20636	1382.4	.61351	.28191	.33425	253.67	3.8199	52.244

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72038	.08343	4.4268	.58410	1.0066	F 34.742	.21858	.31378
Stddev	.00051	.00026	.0130	.00246	.0032	.306	.00115	.00294
%RSD	.07092	.31670	.29418	.42110	.31480	.47302	.52617	.93731

#1	.72002	.08324	4.4360	.58236	1.0044	64.959	.21776	.31170
#2	.72074	.08362	4.4176	.58583	1.0089	64.525	.21939	.31586

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	9.7244	F 15.728	.64830	.47298	.37210	F 24.75	1.7615	
Stddev	.0232	.097	.00095	.00499	.00071	.04	.0088	
%RSD	.23817	.61759	.14676	1.0550	.19193	.1462	.50057	

#1	9.7081	15.797	.64897	.47651	.37260	24.73	1.7677	
#2	9.7408	15.660	.64762	.46946	.37159	24.78	1.7553	

Sample Name: I4076-03 Acquired: 7/12/2017 15:41:46 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4487.5	77800.	5712.9	38.707	2894.6
Stddev	3.3	136.	54.0	.305	2.7
%RSD	.07291	.17424	.80445	.34342	.09481
#1	4485.2	77704.	6674.7	88.922	2896.6
#2	4489.8	77896.	6751.1	88.491	2892.7

Sample Name: I4076-01A Acquired: 7/12/2017 15:45:59 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.68923	1.7509	1.1205	1.3100	.59574	F 199.63	1.0975	.15968
Stddev	.00199	.0073	.0038	.0043	.00034	.30	.0002	.00030
%RSD	.28834	.41597	.33705	.32749	.05737	.15270	.01773	.18565

#1	.69063	1.7457	1.1178	1.3130	.59550	199.41	1.0976	.15989
#2	.68782	1.7560	1.1231	1.3069	.59599	199.84	1.0973	.15947

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19198	F 1350.2	.60237	.26045	.31561	F 233.36	3.6617	47.914
Stddev	.00001	17.8	.00066	.00047	.00028	.65	.0064	.124
%RSD	.00333	1.3186	.10948	.17969	.08819	.27648	.17568	.25952

#1	.19198	1337.6	.60190	.26012	.31581	233.82	3.6571	48.002
#2	.19197	1362.8	.60283	.26078	.31541	232.91	3.6662	47.826

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65989	.08049	4.1362	.55258	.96364	F 58.174	.30365	.34513
Stddev	.00137	.00053	.0143	.00084	.00513	.012	.00056	.00655
%RSD	.20811	.65626	.34491	.15221	.53247	.02063	.18587	1.8986

#1	.66086	.08086	4.1463	.55199	.96727	58.183	.30325	.34050
#2	.65892	.08012	4.1261	.55318	.96001	58.166	.30405	.34976

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	9.8833	F 18.647	.65370	.53333	.33880	F 23.50	1.6807	
Stddev	.0033	.066	.00278	.00358	.00131	.04	.0048	
%RSD	.03330	.35229	.42498	.67185	.38528	.1771	.28478	

#1	9.8810	18.694	.65173	.53079	.33972	23.53	1.6841	
#2	9.8856	18.601	.65566	.53586	.33788	23.47	1.6774	

Sample Name: I4076-01A Acquired: 7/12/2017 15:45:59 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4482.9	77373.	3677.9	38.482	2920.3
Stddev	.5	51.	24.7	.436	.5
%RSD	.01062	.06639	.36991	.49271	.01610
#1	4483.3	77337.	6660.4	88.174	2920.0
#2	4482.6	77410.	6695.4	88.791	2920.6

Sample Name: I4076-01DLX50 Acquired: 7/12/2017 15:50:12 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00271	.00041	.00511	.00294	.00112	5.1084	.02593	.00022
Stddev	.00045	.00025	.00026	.00192	.00120	.0169	.00055	.00004
%RSD	16.487	61.355	5.1040	65.362	106.87	.32992	2.1203	19.683

#1	.00239	-.00058	.00530	-.00430	-.00197	5.0965	.02632	.00025
#2	.00303	-.00023	.00493	-.00158	-.00027	5.1203	.02554	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	39.341	.00896	.00184	.00408	5.0873	.10633	1.3755
Stddev	.00007	.068	.00044	.00014	.00006	.0372	.00003	.0343
%RSD	88.478	.17334	4.9353	7.7459	1.4994	.73049	.03248	2.4922

#1	.00013	39.389	.00865	.00195	.00413	5.0610	.10631	1.3997
#2	.00003	39.293	.00927	.00174	.00404	5.1135	.10636	1.3512

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00473	.00072	.05447	.00889	.01733	1.2725	.00008	.00157
Stddev	.00039	.00027	.00266	.00029	.00009	.0277	.00019	.00378
%RSD	8.2182	37.627	4.8893	3.2538	.53461	2.1772	230.88	240.26

#1	.00501	.00091	.05259	.00868	.01727	1.2921	-.00022	-.00110
#2	.00446	.00053	.05636	.00909	.01740	1.2529	.00005	.00425

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.19733	.43596	.00070	.01036	.00318	.3816	.04105	
Stddev	.00048	.00093	.00088	.00145	.00017	.0010	.00013	
%RSD	.24419	.21378	126.60	13.967	5.4101	.2613	.32515	

#1	.19699	.43662	-.00007	.01139	.00330	.3823	.04114	
#2	.19767	.43530	-.00132	.00934	.00306	.3809	.04096	

Sample Name: I4076-01DLX50 Acquired: 7/12/2017 15:50:12 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4109.9	36703.	5591.1	101.67	3616.3
Stddev	.3	110.	14.4	.81	1.5
%RSD	.00610	.16525	.25739	.79805	.04148
#1	4109.7	66781.	5580.9	102.25	3615.2
#2	4110.1	66625.	5601.2	101.10	3617.3

Sample Name: I4076-01LDLX250 Acquired: 7/12/2017 15:54:17 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00207	.00068	.00982	.00053	.00144	1.1584	.00523	.00003
Stddev	.00051	.00100	.00005	.00020	.00016	.0169	.00079	.00005
%RSD	24.688	148.11	.53717	38.119	11.183	1.4549	15.073	149.38

#1	.00243	.00139	.00978	.00039	-.00133	1.1703	.00467	.00000
#2	.00171	-.00003	.00985	.00068	-.00156	1.1464	.00578	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	3.7297	.00261	.00063	.00181	1.1374	.02403	.29008
Stddev	.00006	.0321	.00020	.00003	.00024	.0178	.00011	.01697
%RSD	267.37	.36784	7.6168	5.1422	13.243	1.5678	.47603	5.8502

#1	-.00002	8.7524	.00275	.00065	.00198	1.1500	.02411	.30208
#2	.00007	8.7069	.00247	.00060	.00164	1.1248	.02395	.27808

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02483	.00002	.01210	.00220	.28656	.23962	.00034	.00284
Stddev	.00009	.00024	.00542	.00021	.00407	.00632	.00028	.00598
%RSD	.36542	1371.8	44.802	9.6407	1.4198	2.6360	82.987	210.20

#1	.02490	.00018	.00827	.00205	.28944	.24409	-.00054	.00138
#2	.02477	-.00015	.01593	.00235	.28368	.23516	-.00014	-.00707

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.04843	.09654	.00031	.00161	.00255	.0843	.00894	
Stddev	.00100	.00027	.00071	.00045	.00143	.0010	.00002	
%RSD	2.0613	.27811	225.76	27.817	56.175	1.170	.21006	

#1	.04914	.09635	.00081	.00129	.00154	.0836	.00895	
#2	.04772	.09673	-.00019	.00193	.00356	.0850	.00892	

Sample Name: I4076-01LDLX250 Acquired: 7/12/2017 15:54:17 Type: Unk

Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000

User: JASWAL 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	4118.9	35939.	5584.2	102.14	3590.5
Stddev	6.5	421.	2.3	1.20	1.1
%RSD	.15751	.63869	.04126	1.1722	.03057
#1	4123.5	65641.	5585.8	101.29	3591.3
#2	4114.3	66236.	5582.6	102.98	3589.7

Sample Name: I4076-02DLX250 Acquired: 7/12/2017 16:02:35 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.02119	.04184	.02768	.04322	.00107	3.2731	.03239	.00496	.00442
Stddev	.00190	.00106	.00029	.00065	.00113	.0041	.00000	.00003	.00006
%RSD	8.9736	2.5358	1.0593	1.5027	105.03	.06466	.00741	.69804	1.4705

#1	.01985	.04109	.02789	.04276	.00187	6.2702	.03239	.00494	.00447
#2	.02254	.04259	.02747	.04368	.00028	6.2760	.03239	.00499	.00437

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.736	.01834	.00663	.01118	5.8958	.12169	1.6231	.01705	.00181
Stddev	.066	.00013	.00021	.00053	.0500	.00050	.0500	.00009	.00039
%RSD	.15403	.69956	3.1958	4.7412	.84852	.41185	3.0807	.53198	21.510

#1	42.690	.01843	.00678	.01080	5.8604	.12204	1.5877	.01711	.00208
#2	42.783	.01825	.00648	.01155	5.9312	.12133	1.6584	.01699	.00153

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	.12689	.01758	.02387	1.7460	.00587	.00822	.20211	.46599	.01408
Stddev	.00898	.00005	.00004	.0069	.00020	.00510	.00190	.00096	.00031
%RSD	7.0737	.26481	.16857	.39708	3.4594	61.998	.93912	.20562	2.2103

#1	.12054	.01755	.02385	1.7509	.00572	.00462	.20345	.46667	.01386
#2	.13323	.01761	.02390	1.7411	.00601	.01183	.20077	.46531	.01430

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.01443	.00873	.5484	.04921
Stddev	.00281	.00126	.0046	.00020
%RSD	19.454	14.386	.8415	.39744

#1	.01245	.00961	.5517	.04908
#2	.01642	.00784	.5452	.04935

Sample Name: I4076-02DLX250 Acquired: 7/12/2017 16:02:35 Type: Unk

Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000

User: JASWAL 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	4095.7	36577.	5552.3	100.16	3606.4
Stddev	3.6	224.	36.1	.17	8.7
%RSD	.08775	.33578	.65003	.16946	.24255
#1	4098.2	66419.	5526.8	100.28	3600.2
#2	4093.1	66735.	5577.8	100.04	3612.6

Sample Name: I4076-01DUPDLX50 Acquired: 7/12/2017 16:09:28 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00424	.00040	.00545	.00282	.00229	5.0727	.02522	.00020
Stddev	.00118	.00064	.00068	.00075	.00107	.0158	.00044	.00011
%RSD	27.926	158.02	12.400	26.656	46.449	.31043	1.7420	56.272

#1	.00340	-.00005	.00593	-.00335	-.00305	5.0616	.02553	.00012
#2	.00508	.00085	.00497	-.00229	-.00154	5.0838	.02491	.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	38.985	.00851	.00178	.00420	5.0311	.10512	1.3335
Stddev	.00000	.054	.00002	.00028	.00071	.0033	.00009	.0041
%RSD	3.7212	.13785	.19879	16.010	16.912	.06574	.08328	.30974

#1	.00002	39.023	.00852	.00198	.00370	5.0335	.10518	1.3365
#2	.00002	38.947	.00850	.00158	.00470	5.0288	.10506	1.3306

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00478	.00006	.05075	.00862	.01721	1.2588	.00047	.00493
Stddev	.00005	.00035	.01936	.00025	.00013	.0147	.00024	.00129
%RSD	1.0483	547.96	38.151	2.8514	.77944	1.1636	49.657	26.243

#1	.00481	-.00031	.06444	.00844	.01731	1.2692	-.00031	.00401
#2	.00474	.00018	.03706	.00879	.01712	1.2484	-.00064	.00584

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.19561	.42113	.00048	.00979	.00388	.3778	.04052	
Stddev	.00161	.00079	.00034	.00096	.00021	.0015	.00011	
%RSD	.82283	.18808	71.673	9.7958	5.2934	.4021	.27029	

#1	.19675	.42169	.00023	.00911	.00403	.3789	.04044	
#2	.19448	.42057	.00072	.01047	.00374	.3768	.04060	

Sample Name: I4076-01DUPDLX50 Acquired: 7/12/2017 16:09:28 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4132.6	36709.	5633.1	102.44	3622.9
Stddev	8.9	155.	24.9	.60	5.6
%RSD	.21542	.23268	.44118	.58761	.15514
#1	4126.3	66600.	5615.6	102.01	3618.9
#2	4138.9	66819.	5650.7	102.86	3626.9

Sample Name: I4076-03DLX50 Acquired: 7/12/2017 16:13:34 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.02192	.04391	.02747	.04339	.00011	3.3462	.03240	.00499
Stddev	.00194	.00206	.00033	.00187	.00050	.0765	.00085	.00001
%RSD	8.8717	4.6894	1.1877	4.3120	444.51	1.2053	2.6324	.13174

#1	.02055	.04536	.02724	.04471	-.00047	6.4003	.03180	.00498
#2	.02330	.04245	.02770	.04207	.00024	6.2921	.03300	.00499

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00444	42.576	.01867	.00663	.01075	5.9102	.12328	1.5987
Stddev	.00005	.002	.00004	.00011	.00026	.0124	.00093	.0143
%RSD	1.0859	.00569	.20812	1.5912	2.4642	.21033	.75188	.89512

#1	.00441	42.577	.01870	.00670	.01057	5.9190	.12394	1.6088
#2	.00448	42.574	.01864	.00655	.01094	5.9014	.12263	1.5886

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01644	.00148	.10563	.01771	.02365	1.7445	.00586	.00278
Stddev	.00033	.00010	.00526	.00028	.00005	.0195	.00003	.00151
%RSD	2.0142	6.5718	4.9826	1.6091	.21518	1.1186	.44149	54.265

#1	.01668	.00141	.10936	.01751	.02369	1.7307	.00584	.00384
#2	.01621	.00155	.10191	.01791	.02362	1.7583	.00588	.00171

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.19775	.46039	.01454	.01242	.00883	.5410	.04921	
Stddev	.00123	.00237	.00026	.00171	.00002	.0030	.00026	
%RSD	.62254	.51451	1.7745	13.797	.20176	.5482	.52513	

#1	.19862	.46207	.01436	.01363	.00884	.5389	.04903	
#2	.19688	.45872	.01473	.01120	.00882	.5431	.04939	

Sample Name: I4076-03DLX50 Acquired: 7/12/2017 16:13:34 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4134.2	35963.	5588.5	100.87	3629.1
Stddev	8.7	410.	12.2	.22	7.9
%RSD	.20962	.62129	.21910	.21693	.21768
#1	4128.0	65673.	5597.1	101.03	3623.5
#2	4140.3	66253.	5579.8	100.72	3634.7

Sample Name: I4076-01ADLX50 Acquired: 7/12/2017 16:17:45 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.01810	.04039	.02523	.04209	.01505	5.3491	.03010	.00454	.00420
Stddev	.00343	.00122	.00113	.00209	.00182	.0223	.00099	.00001	.00005
%RSD	18.959	3.0309	4.4620	4.9666	12.113	.41703	3.3039	.19647	1.1790

#1	.02052	.03952	.02443	.04061	.01376	5.3649	.03081	.00455	.00424
#2	.01567	.04125	.02602	.04357	.01634	5.3333	.02940	.00453	.00417

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.539	.01802	.00624	.01051	5.2922	.11320	1.4448	.01549	.00127
Stddev	.014	.00060	.00005	.00031	.0765	.00015	.0303	.00028	.00026
%RSD	.03493	3.3420	.77622	2.9767	1.4448	.13596	2.0990	1.8071	20.550

#1	40.529	.01845	.00627	.01073	5.2381	.11331	1.4662	.01529	.00108
#2	40.549	.01760	.00620	.01029	5.3462	.11310	1.4233	.01569	.00145

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	.11452	.01606	.02179	1.5631	.00836	.00451	.20491	.53383	.01479
Stddev	.01054	.00004	.00027	.0178	.00028	.00315	.00143	.00443	.00097
%RSD	9.2033	.27717	1.2347	1.1401	3.3530	69.894	.69968	.82971	6.5679

#1	.12197	.01609	.02160	1.5505	.00817	.00674	.20592	.53696	.01410
#2	.10707	.01603	.02198	1.5757	.00856	.00228	.20389	.53070	.01548

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.01513	.00795	.5200	.04635
Stddev	.00264	.00118	.0045	.00018
%RSD	17.458	14.830	.8746	.38356

#1	.01699	.00879	.5168	.04623
#2	.01326	.00712	.5232	.04648

Sample Name: I4076-01ADLX50 Acquired: 7/12/2017 16:17:45 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4066.7	36387.	5574.4	101.61	3558.6
Stddev	18.7	297.	11.7	1.01	11.1
%RSD	.45944	.44666	.21052	.99821	.31187
#1	4080.0	66177.	5566.1	102.33	3566.5
#2	4053.5	66597.	5582.7	100.89	3550.8

Sample Name: I4076-05DLX10 Acquired: 7/12/2017 16:21:55 Type: Unk

Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000

User: JASWAL 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	.01332	.00047	.73811	-.02116	-.00164	17.319	.16117	.00087
Stddev	.00254	.00080	.00337	.00088	.00068	.101	.00061	.00007
%RSD	19.072	170.11	.45711	4.1720	41.446	.58354	.37914	7.9855

#1	.01153	.00104	.73573	-.02179	-.00116	17.248	.16074	.00092
#2	.01512	-.00010	.74050	-.02054	-.00212	17.391	.16160	.00082

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09678	F 267.40	.73748	.00735	.24325	F 19.486	.29267	5.1337
Stddev	.00006	.47	.00067	.00023	.00012	.295	.00099	.0085
%RSD	.06185	.17463	.09081	3.0739	.04991	1.5125	.33835	.16599

#1	.09674	267.07	.73700	.00751	.24334	19.278	.29197	5.1397
#2	.09682	267.73	.73795	.00719	.24317	19.695	.29337	5.1277

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05375	.10501	.27179	.04450	.39493	4.0957	.00268	.00470
Stddev	.00052	.00000	.00044	.00026	.00579	.0203	.00009	.00206
%RSD	.97087	.00355	.16275	.58384	1.4662	.49502	3.2756	43.840

#1	.05412	.10501	.27147	.04468	.39084	4.1101	.00262	.00324
#2	.05338	.10500	.27210	.04432	.39903	4.0814	.00274	.00616

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.3645	2.7518	.03258	.06529	.01922	2.725	.23923	
Stddev	.0022	.0178	.00013	.00128	.00003	.003	.00026	
%RSD	.04044	.64552	.40157	1.9631	.14359	.1199	.10759	

#1	5.3660	2.7644	.03248	.06438	.01920	2.723	.23905	
#2	5.3630	2.7393	.03267	.06620	.01924	2.728	.23942	

Sample Name: I4076-05DLX10 Acquired: 7/12/2017 16:21:55 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4090.6	57595.	5683.1	39.453	3557.3
Stddev	2.4	185.	12.3	1.256	6.2
%RSD	.05933	.27435	.21652	1.2627	.17453
#1	4092.3	67726.	5674.4	100.34	3561.7
#2	4088.8	67464.	5691.8	98.565	3552.9

Sample Name: I4130-01 Acquired: 7/12/2017 16:25:58 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	55.971	13867	3.8713	14920	29772	108.98	1.6894	00605	04151
Stddev	.246	.00018	.0321	.00116	.00082	.71	.0181	.00031	.00069
%RSD	.43955	.13312	.83029	.77829	.27530	.65445	1.0737	5.1710	1.6578

#1	55.797	.13880	3.8485	.14838	.29714	109.48	1.7022	.00627	.04102
#2	56.145	.13854	3.8940	.15002	.29830	108.48	1.6765	.00583	.04199

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.260	30343	12408	1.2194	289.83	2.8356	51.806	34519	02422
Stddev	.744	.00031	.00108	.0087	.62	.0081	.514	.00316	.00030
%RSD	.95024	.10201	.87037	.71663	.21374	.28703	.83221	.91679	1.2396

#1	78.786	.30365	.12332	1.2132	289.39	2.8414	62.170	.34295	.02400
#2	77.734	.30321	.12484	1.2256	290.27	2.8299	61.442	.34743	.02443

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	7.1547	40128	3.1993	17.401	01378	02744	37.069	2.3564	79643
Stddev	.0573	.00283	.0325	.071	.00054	.00228	.249	.0044	.00826
%RSD	.80038	.70400	1.0158	.40648	3.9322	8.3035	.67285	.18575	1.0373

#1	7.1952	.40328	3.1763	17.451	.01339	.02905	36.892	2.3595	.79059
#2	7.1142	.39929	3.2222	17.351	.01416	.02583	37.245	2.3533	.80228

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.5456	40487	7.167	63669
Stddev	.0428	.00631	.065	.00645
%RSD	.94230	1.5597	.9029	1.0133

#1	4.5759	.40934	7.121	.64125
#2	4.5153	.40041	7.212	.63213

Sample Name: I4130-01 Acquired: 7/12/2017 16:25:58 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4331.3	71842.	3175.6	97.876	3389.3
Stddev	12.3	268.	29.1	.736	18.0
%RSD	.28384	.37281	.47086	.75236	.53077
#1	4339.9	71653.	6155.0	98.397	3402.0
#2	4322.6	72032.	6196.1	97.356	3376.5

Sample Name: CCV05 Acquired: 7/12/2017 16:29:47 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8588	4.8237	4.7987	4.8885	4.9021	3.9044	3.8846	2.4572	2.4131
Stddev	.0004	.0061	.0007	.0161	.0081	.0089	.0037	.00019	.0023
%RSD	.00893	.12688	.01453	.32906	.16529	.08947	.03728	.07774	.09620

#1	4.8591	4.8280	4.7992	4.8772	4.8963	9.8982	9.8872	.24558	2.4147
#2	4.8585	4.8194	4.7982	4.8999	4.9078	9.9107	9.8820	.24585	2.4114

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.442	.98557	2.4236	1.2295	4.8666	2.4941	24.362	2.4344	1.2146
Stddev	.092	.00064	.0009	.0008	.0428	.0025	.042	.0008	.0013
%RSD	.37836	.06523	.03718	.06074	.87856	.09902	.17071	.03314	.10764

#1	24.507	.98512	2.4242	1.2290	4.8968	2.4958	24.392	2.4350	1.2136
#2	24.376	.98603	2.4230	1.2301	4.8363	2.4923	24.333	2.4338	1.2155

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.498	2.4669	2.4205	24.749	4.9126	4.9307	4.8100	4.9223	4.8678
Stddev	.114	.0026	.0266	.092	.0067	.0408	.0016	.0172	.0030
%RSD	.46638	.10469	1.0977	.37234	.13637	.82687	.03238	.34947	.06143

#1	24.579	2.4651	2.4393	24.814	4.9078	4.9595	4.8111	4.9345	4.8699
#2	24.418	2.4688	2.4017	24.684	4.9173	4.9019	4.8089	4.9102	4.8657

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9150	4.9082	4.853	4.9653
Stddev	.0117	.0235	.014	.0761
%RSD	.23824	.47875	.2816	1.5323

#1	4.9233	4.9248	4.863	5.0191
#2	4.9067	4.8916	4.843	4.9115

Sample Name: CCV05 Acquired: 7/12/2017 16:29:47 Type: Unk
 Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL 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	4065.0	66465.	5566.2	98.759	3494.4
Stddev	2.1	48.	26.1	1.120	4.8
%RSD	.05249	.07285	.46827	1.1343	.13877
#1	4063.5	66430.	5547.8	97.966	3490.9
#2	4066.5	66499.	5584.7	99.551	3497.8

Sample Name: CCB05 Acquired: 7/12/2017 16:33:52 Type: Unk

Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000

User: JASWAL 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	.00155	.00090	-.00003	-.00164	.00004	.01137	.00006	-.00007
Stddev	.00035	.00217	.00041	.00235	.00065	.00112	.00036	.00002
%RSD	22.400	239.54	1360.5	143.61	1488.1	9.8631	634.78	30.862

#1	.00180	.00244	-.00032	.00003	.00050	.01216	-.00020	-.00006
#2	.00131	-.00063	.00026	-.00330	-.00041	.01058	.00031	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00233	-.00044	.00003	.00043	.00587	.00013	-.00814
Stddev	.00001	.01378	.00031	.00031	.00008	.00495	.00002	.03828
%RSD	25.215	592.20	69.940	939.29	18.583	84.368	16.933	470.41

#1	.00003	-.00742	-.00022	.00025	.00049	.00237	.00014	-.03520
#2	.00004	.01207	-.00066	-.00019	.00037	.00937	.00011	.01893

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00004	.00698	.00006	-.00007	-.01170	.00443	.00240
Stddev	.00019	.00022	.00725	.00017	.00000	.01138	.00074	.00477
%RSD	217.65	567.25	103.82	280.94	1.9990	97.282	16.792	198.52

#1	-.00005	-.00011	.00186	.00018	-.00007	-.01975	.00495	-.00097
#2	.00022	.00019	.01211	-.00006	-.00007	-.00365	.00390	.00578

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00282	.00680	-.00057	.00103	-.00047	.0011	.00006
Stddev	.00000	.00011	.00004	.00107	.00080	.0006	.00005
%RSD	.07097	1.6610	6.7500	103.64	168.07	53.98	72.996

#1	.00281	.00672	-.00060	.00028	.00009	.0007	.00003
#2	.00282	.00688	-.00054	.00178	-.00104	.0015	.00010

Sample Name: CCB05 Acquired: 7/12/2017 16:33:52 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4147.5	36772.	5577.5	100.09	3590.9
Stddev	1.0	8.	76.4	.74	4.4
%RSD	.02295	.01153	1.3704	.73862	.12316
#1	4148.1	66778.	5631.6	99.563	3587.7
#2	4146.8	66767.	5523.5	100.61	3594.0

Sample Name: I4130-02 Acquired: 7/12/2017 16:38:05 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	43.403	4.9914	39.719	22722	2.9262	72.803	7.1027	.00786	.18094
Stddev	.058	.0040	.092	.00121	.0063	.088	.0043	.00006	.00010
%RSD	.13451	.07908	.23191	.53435	.21407	.12074	.06109	.73735	.05476

#1	43.362	4.9941	39.784	.22808	2.9218	72.740	7.1058	.00782	.18101
#2	43.445	4.9886	39.654	.22636	2.9306	72.865	7.0996	.00790	.18087

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	285.66	47340	.09800	1.6567	234.04	3.9566	30.837	22834	.03209
Stddev	.11	.00304	.00016	.0015	2.33	.0021	.354	.00072	.00030
%RSD	.03880	.64308	.16244	.08979	.99629	.02990	.58226	.31392	.92529

#1	285.74	.47125	.09811	1.6556	235.69	6.9551	60.586	.22885	.03188
#2	285.59	.47555	.09789	1.6577	232.39	6.9581	61.087	.22784	.03230

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2590	25149	3.7195	3.8064	.02013	.07101	40.324	5.2481	.62662
Stddev	.0088	.00083	.0535	.0361	.00060	.01456	.097	.0178	.00108
%RSD	.16774	.33113	.79591	.40957	2.9673	20.509	.24028	.33854	.17293

#1	5.2527	.25090	6.7573	8.7809	.02055	.08130	40.393	5.2355	.62738
#2	5.2652	.25208	6.6817	8.8319	.01971	.06071	40.256	5.2607	.62585

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.4289	.11151	5.625	1.2915
Stddev	.0065	.00025	.015	.0006
%RSD	.45341	.22290	.2613	.04230

#1	1.4335	.11168	5.635	1.2919
#2	1.4243	.11133	5.615	1.2912

Sample Name: I4130-02 Acquired: 7/12/2017 16:38:05 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4159.3	59789.	5991.8	94.969	3290.6
Stddev	1.1	61.	2.1	.826	9.4
%RSD	.02605	.08810	.03500	.86961	.28604
#1	4158.5	69832.	5993.3	94.385	3283.9
#2	4160.1	69745.	5990.3	95.553	3297.2

Sample Name: I4130-03 Acquired: 7/12/2017 16:42:06 Type: Unk
 Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1073	.02575	3.8087	.22571	.01622	247.08	1.5749	.00704
Stddev	.2428	.00288	.2055	.00925	.00062	.79	.0512	.00055
%RSD	4.7537	11.181	5.3967	4.0996	3.7935	.31967	3.2483	7.8759
#1	5.2790	.02371	3.9541	.23225	.01578	246.53	1.6111	.00664
#2	4.9357	.02778	3.6634	.21917	.01665	247.64	1.5388	.00743
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02476	57.059	.55047	.54103	1.6869	597.30	7.4196	311.99
Stddev	.00284	1.911	.00633	.03043	.0839	17.22	.0926	10.51
%RSD	11.478	3.3495	1.1506	5.6245	4.9722	2.8823	1.2477	3.3701
#1	.02677	58.411	.54599	.56255	1.7462	609.47	7.3542	319.42
#2	.02275	55.708	.55495	.51951	1.6276	585.13	7.4851	304.55
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3410	.04909	3.6079	.69387	3.6304	18.898	.00771	.03535
Stddev	.1351	.00210	.2253	.00789	.1164	.638	.00015	.01773
%RSD	5.7708	4.2815	3.4098	1.1374	3.2070	3.3768	1.8984	50.155
#1	2.4366	.05058	6.7673	.68829	3.7127	19.349	.00781	-.04788
#2	2.2455	.04761	6.4486	.69945	3.5480	18.447	.00760	-.02281
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.6361	3.1404	.63745	3.7285	.49238	12.37	.31838	
Stddev	.4142	.1055	.03351	.2130	.01745	.68	.01065	
%RSD	5.4240	3.3594	5.2574	3.1654	3.5450	5.515	3.3437	
#1	7.9290	3.2150	.66115	6.8791	.50472	12.86	.32591	
#2	7.3433	3.0658	.61375	6.5779	.48004	11.89	.31085	

Sample Name: I4130-03 Acquired: 7/12/2017 16:42:06 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4494.0	75895.	3557.0	35.405	3068.4
Stddev	177.8	689.	181.6	2.387	149.5
%RSD	3.9566	.90738	2.7690	2.5021	4.8732
#1	4368.2	76382.	6428.7	93.717	2962.7
#2	4619.7	75408.	6685.4	97.093	3174.1

Sample Name: I4130-03DUP Acquired: 7/12/2017 16:46:16 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1636	.02593	3.8501	.24155	.01588	250.59	1.6377	.00651
Stddev	.0181	.00273	.0283	.00455	.00148	3.98	.0320	.00036
%RSD	.35086	10.528	.73582	1.8853	9.3128	1.5878	1.9553	5.4510
#1	5.1764	.02400	3.8702	.24477	.01693	247.78	1.6603	.00626
#2	5.1508	.02786	3.8301	.23833	.01483	253.40	1.6150	.00677
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02236	59.156	.55416	.54698	1.6910	334.84	7.4335	324.30
Stddev	.00011	1.112	.01238	.00376	.0059	8.54	.1216	6.25
%RSD	.47417	1.8792	2.2349	.68832	.34992	1.3455	1.6357	1.9257
#1	.02228	59.942	.54540	.54964	1.6952	640.88	7.3475	328.71
#2	.02243	58.370	.56291	.54432	1.6868	628.80	7.5195	319.88
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3709	.05340	3.8741	.69887	3.8175	19.677	.00765	.02068
Stddev	.0159	.00157	.1252	.01608	.0469	.342	.00020	.01197
%RSD	.67041	2.9385	1.8212	2.3014	1.2280	1.7355	2.6218	57.867
#1	2.3822	.05451	6.9626	.68750	3.8506	19.918	.00780	-.02914
#2	2.3597	.05229	6.7856	.71024	3.7843	19.435	.00751	-.01222
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.7417	3.2433	.64325	7.0108	.51322	12.53	.33139	
Stddev	.0537	.0515	.00268	.1331	.01190	.09	.00565	
%RSD	.69342	1.5886	.41645	1.8991	2.3194	.6895	1.7055	
#1	7.7797	3.2798	.64514	7.1050	.52163	12.59	.33539	
#2	7.7038	3.2069	.64135	6.9167	.50480	12.47	.32739	

Sample Name: I4130-03DUP Acquired: 7/12/2017 16:46:16 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4452.6	75813.	3381.2	90.813	3035.7
Stddev	18.7	1165.	121.7	1.101	20.9
%RSD	.42045	1.5372	1.9076	1.2123	.68964
#1	4439.4	76637.	6295.1	90.035	3020.9
#2	4465.8	74989.	6467.3	91.592	3050.5

Sample Name: I4130-03LX5 Acquired: 7/12/2017 16:50:24 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	1.1990	.00764	.75012	.04568	.00223	54.865	.35746	.00167
Stddev	.0165	.00017	.00676	.00085	.00029	.124	.00300	.00006
%RSD	1.3802	2.2809	.90156	1.8690	12.831	.22670	.83800	3.3149

#1	1.2107	.00752	.75490	.04628	.00243	54.777	.35957	.00171
#2	1.1873	.00777	.74533	.04507	.00203	54.953	.35534	.00163

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00175	13.557	.12939	.10455	.40961	125.88	1.7928	72.223
Stddev	.00011	.130	.00187	.00063	.00311	2.24	.0111	.576
%RSD	6.2079	.96069	1.4458	.59904	.76014	1.7829	.62097	.79719

#1	.00167	13.649	.12807	.10499	.41181	127.47	1.7849	72.630
#2	.00183	13.465	.13071	.10410	.40741	124.30	1.8006	71.816

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45795	.00986	1.4975	.15868	.77599	4.2401	.00140	.02778
Stddev	.00422	.00082	.0171	.00012	.01344	.0719	.00003	.00752
%RSD	.92091	8.2751	1.1414	.07304	1.7322	1.6952	1.8758	27.062

#1	.46093	.01043	1.5096	.15860	.78550	4.2909	.00138	-.02246
#2	.45497	.00928	1.4854	.15876	.76649	4.1892	.00141	-.03309

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4825	.73458	.12509	1.5585	.10703	2.434	.07290
Stddev	.0148	.00307	.00152	.0144	.00127	.025	.00061
%RSD	.99907	.41807	1.2190	.92589	1.1842	1.047	.83267

#1	1.4930	.73675	.12617	1.5687	.10793	2.452	.07333
#2	1.4720	.73240	.12401	1.5483	.10614	2.416	.07247

Sample Name: I4130-03LX5 Acquired: 7/12/2017 16:50:24 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4214.8	39359.	5824.4	98.321	3501.9
Stddev	43.7	290.	49.0	1.712	35.7
%RSD	1.0367	.41842	.84162	1.7414	1.0199
#1	4183.9	69564.	5789.7	97.110	3476.7
#2	4245.7	69153.	5859.0	99.532	3527.2

Sample Name: I4130-03MS Acquired: 7/12/2017 16:54:25 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9605	1.9115	5.3576	1.6761	.09301	259.38	1.7195	.16795	.21253
Stddev	.0136	.0037	.0010	.0015	.00018	1.22	.0132	.00086	.00026
%RSD	.22804	.19182	.01883	.09067	.19343	.47052	.76623	.51222	.12004

#1	5.9702	1.9141	5.3583	1.6750	.09288	260.24	1.7288	.16735	.21271
#2	5.9509	1.9089	5.3569	1.6772	.09314	258.51	1.7101	.16856	.21235

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.329	.90937	.68901	2.0659	573.44	7.0548	289.55	2.5984	.11185
Stddev	.256	.00071	.00197	.0026	5.41	.0093	2.22	.0005	.00009
%RSD	.43069	.07837	.28520	.12800	.94312	.13140	.76624	.01932	.08136

#1	59.510	.90887	.68763	2.0677	569.61	7.0482	291.12	2.5980	.11178
#2	59.149	.90988	.69040	2.0640	577.26	7.0613	287.98	2.5987	.11191

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	9.4626	.94255	3.5297	28.295	.32473	.19012	7.5720	3.3459	1.1009
Stddev	.0453	.00241	.0569	.187	.00030	.00090	.0098	.0158	.0018
%RSD	.47898	.25531	1.6108	.66181	.09144	.47527	.12891	.47355	.15916

#1	9.4946	.94084	3.4895	28.427	.32494	.18948	7.5651	3.3347	1.0997
#2	9.4305	.94425	3.5699	28.162	.32452	.19076	7.5789	3.3571	1.1022

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	7.5041	.70394	16.93	48138
Stddev	.0381	.00477	.04	.00362
%RSD	.50748	.67801	.2144	.75160

#1	7.5310	.70732	16.90	.48394
#2	7.4772	.70057	16.96	.47883

Sample Name: I4130-03MS Acquired: 7/12/2017 16:54:25 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4489.0	76192.	3460.1	93.621	3067.9
Stddev	14.7	107.	10.0	1.213	8.9
%RSD	.32818	.14074	.15542	1.2955	.28929
#1	4478.6	76116.	6453.0	94.479	3061.7
#2	4499.5	76268.	6467.2	92.763	3074.2

Sample Name: I4130-03MSD Acquired: 7/12/2017 16:58:31 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9416	1.9217	5.3673	1.6746	.09153	258.78	1.7308	.16806	.21399
Stddev	.0228	.0024	.0265	.0022	.00001	.50	.0048	.00001	.00092
%RSD	.38435	.12263	.49407	.12944	.01232	.19407	.27903	.00591	.42759

#1	5.9254	1.9201	5.3486	1.6731	.09154	259.14	1.7342	.16806	.21334
#2	5.9577	1.9234	5.3861	1.6761	.09152	258.43	1.7274	.16805	.21464

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.595	.90989	.69076	2.0664	563.61	7.0498	289.94	2.6056	.11053
Stddev	.175	.00529	.00258	.0060	1.66	.0333	.46	.0087	.00098
%RSD	.29297	.58102	.37297	.29153	.29455	.47245	.15699	.33321	.88344

#1	59.719	.90616	.68894	2.0622	562.44	7.0262	290.26	2.5995	.10984
#2	59.472	.91363	.69258	2.0707	564.79	7.0733	289.62	2.6118	.11122

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4822	.94298	3.4954	28.457	.32308	.16580	7.6022	3.3785	1.1018
Stddev	.0434	.00281	.0181	.079	.00129	.00888	.0300	.0184	.0027
%RSD	.45740	.29846	.51670	.27723	.40081	5.3552	.39482	.54564	.24305

#1	9.5128	.94099	3.4826	28.513	.32216	.15952	7.5810	3.3655	1.0999
#2	9.4515	.94497	3.5082	28.401	.32399	.17208	7.6235	3.3916	1.1037

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	7.5173	.70737	16.97	48410
Stddev	.0113	.00333	.05	.00182
%RSD	.15045	.47105	.2727	.37499

#1	7.5253	.70972	16.94	.48539
#2	7.5093	.70501	17.01	.48282

Sample Name: I4130-03MSD Acquired: 7/12/2017 16:58:31 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4512.1	76496.	3430.9	94.988	3077.4
Stddev	3.9	35.	14.8	.157	.3
%RSD	.08747	.04587	.23010	.16551	.01030
#1	4509.3	76520.	6420.4	95.099	3077.2
#2	4514.9	76471.	6441.3	94.877	3077.7

Sample Name: I4130-03A Acquired: 7/12/2017 17:02:37 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6742	1.8873	4.7058	1.7030	64993	244.44	1.7626	16415	21029
Stddev	.0097	.0022	.0020	.0037	.00137	.88	.0050	.00025	.00033
%RSD	.17067	.11831	.04323	.21886	.21030	.35931	.28544	.14977	.15568

#1	5.6674	1.8889	4.7043	1.7004	.65090	243.82	1.7591	.16432	.21053
#2	5.6811	1.8858	4.7072	1.7057	.64897	245.07	1.7662	.16397	.21006

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.562	85052	73294	1.8909	511.26	7.4227	315.90	2.8092	11403
Stddev	.064	.00398	.00003	.0020	4.24	.0354	1.49	.0025	.00088
%RSD	.10905	.46850	.00411	.10616	.69360	.47674	.47076	.08981	.76912

#1	58.517	.84771	.73292	1.8894	608.26	7.3977	314.84	2.8110	.11341
#2	58.607	.85334	.73296	1.8923	614.26	7.4477	316.95	2.8074	.11465

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	9.3217	92078	3.8677	27.643	33024	20224	7.5658	5.9300	1.2983
Stddev	.0124	.00360	.0240	.093	.00020	.00051	.0006	.0118	.0007
%RSD	.13282	.39119	.61949	.33568	.06033	.24996	.00824	.19818	.05477

#1	9.3130	.91823	3.8508	27.577	.33010	.20189	7.5653	5.9383	1.2978
#2	9.3305	.92333	3.8846	27.709	.33038	.20260	7.5662	5.9217	1.2988

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	7.1243	67841	17.67	48065
Stddev	.0178	.00001	.02	.00151
%RSD	.25011	.00216	.1239	.31345

#1	7.1117	.67842	17.66	.47959
#2	7.1369	.67840	17.69	.48172

Sample Name: I4130-03A Acquired: 7/12/2017 17:02:37 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4488.7	76873.	3450.8	92.665	3060.1
Stddev	4.0	130.	25.6	.463	2.5
%RSD	.08953	.16848	.39735	.49947	.08078
#1	4485.9	76965.	6469.0	92.992	3058.4
#2	4491.6	76782.	6432.7	92.337	3061.9

Sample Name: I4130-04 Acquired: 7/12/2017 17:06:41 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	34.160	19385	154.93	11783	47800	56.282	4.0778	00372	08660
Stddev	.286	.00068	1.28	.00170	.00243	.099	.0493	.00008	.00099
%RSD	.44624	.35021	.82835	1.4454	.50853	.17637	1.2084	2.2111	1.1428

#1	64.363	.19433	155.84	.11663	.47971	56.352	4.0429	.00378	.08730
#2	63.958	.19337	154.02	.11903	.47628	56.212	4.1126	.00366	.08590

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	133.22	52766	08391	2.3193	245.09	2.4678	36.438	19687	04015
Stddev	1.52	.00354	.00017	.0057	1.11	.0209	.159	.00165	.00075
%RSD	1.1410	.67089	.19973	.24479	.45174	.84559	.43677	.83558	1.8775

#1	132.15	.53016	.08403	2.3233	245.88	2.4826	36.325	.19803	.04068
#2	134.30	.52515	.08379	2.3153	244.31	2.4530	36.550	.19571	.03961

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9381	26035	3.4535	7.9423	02963	10823	41.854	2.4021	32.272
Stddev	.0468	.00176	.0408	.0638	.00014	.01242	.245	.0105	.245
%RSD	.67488	.67486	.48311	.80264	.45801	11.476	.58565	.43719	.75764

#1	6.9050	.26159	8.4824	7.8972	.02973	.11701	42.028	2.3947	32.445
#2	6.9712	.25911	8.4247	7.9873	.02953	.09944	41.681	2.4095	32.099

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	98068	13997	9.353	63490
Stddev	.01572	.00027	.060	.00676
%RSD	1.6031	.19642	.6461	1.0649

#1	.96956	.13977	9.396	.63012
#2	.99180	.14016	9.310	.63968

Sample Name: I4130-04 Acquired: 7/12/2017 17:06:41 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4231.0	71562.	3114.1	98.945	3411.3
Stddev	18.5	459.	65.8	.316	22.4
%RSD	.43717	.64154	1.0762	.31899	.65644
#1	4218.0	71238.	6160.6	98.722	3395.4
#2	4244.1	71887.	6067.5	99.168	3427.1

Sample Name: I4130-05 Acquired: 7/12/2017 17:10:38 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	54.300	.05868	7.2139	.09150	.14018	51.095	3.0558	.00509	.02948
Stddev	.002	.00039	.0129	.00184	.00072	.328	.0207	.00001	.00029
%RSD	.00433	.66160	.17830	2.0130	.51590	.53714	.67562	.11878	.98610

#1	54.301	.05896	7.2048	.09280	.13967	61.327	3.0704	.00508	.02927
#2	54.298	.05841	7.2230	.09020	.14069	60.863	3.0412	.00509	.02968

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	96.365	.39020	.08891	1.0485	187.49	1.8584	9.6503	.17528	.02099
Stddev	.421	.00036	.00032	.0002	1.74	.0070	.0026	.00037	.00069
%RSD	.43662	.09185	.36443	.01615	.92929	.37516	.02726	.20963	3.2822

#1	96.663	.38994	.08868	1.0486	188.72	1.8634	9.6522	.17554	.02148
#2	96.068	.39045	.08914	1.0483	186.26	1.8535	9.6485	.17502	.02050

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	7.6969	.37032	3.8937	7.8197	.03818	.16730	32.212	2.8068	3.6131
Stddev	.0552	.00037	.0360	.0557	.00017	.00269	.058	.0001	.0018
%RSD	.71758	.09905	.92555	.71201	.45514	1.6057	.18076	.00471	.05061

#1	7.7359	.37058	3.9192	7.8591	.03830	.16540	32.171	2.8069	3.6118
#2	7.6578	.37006	3.8683	7.7803	.03806	.16920	32.253	2.8067	3.6144

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.61434	.12328	7.863	54885
Stddev	.00356	.00112	.023	.00458
%RSD	.57990	.90657	.2891	.83381

#1	.61685	.12407	7.847	.55209
#2	.61182	.12249	7.879	.54561

Sample Name: I4130-05 Acquired: 7/12/2017 17:10:38 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4356.8	71755.	3136.4	100.49	3537.5
Stddev	2.9	593.	42.3	1.00	4.5
%RSD	.06753	.82708	.68973	.99915	.12610
#1	4354.8	71335.	6106.5	99.780	3540.6
#2	4358.9	72174.	6166.3	101.20	3534.3

Sample Name: I4130-06 Acquired: 7/12/2017 17:14:36 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.50288	.01857	4.8625	.02044	.01494	164.66	1.7490	.00563	.01479
Stddev	.00367	.00126	.0521	.00352	.00028	.21	.0079	.00001	.00123
%RSD	.73007	6.7690	1.0707	17.210	1.8784	.12888	.45318	.14494	8.2884

#1	.50029	.01945	4.8257	.02293	.01514	164.81	1.7434	.00563	.01393
#2	.50548	.01768	4.8993	.01795	.01475	164.51	1.7546	.00562	.01566

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	338.51	.45438	.19629	2.4613	316.53	4.5784	145.04	.89110	.04043
Stddev	1.18	.00135	.00141	.0198	5.02	.0262	.97	.00911	.00107
%RSD	.14029	.29699	.71752	.80610	1.5875	.57268	.66705	1.0220	2.6574

#1	837.68	.45534	.19529	2.4473	320.08	4.5969	144.35	.88466	.04119
#2	839.34	.45343	.19728	2.4754	312.98	4.5598	145.72	.89754	.03967

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3885	.48153	2.5698	15.633	.01409	.29685	24.114	1.9529	.13583
Stddev	.0569	.00347	.0304	.051	.00014	.01177	.247	.0241	.00210
%RSD	.89121	.71986	1.1828	.32847	.96754	3.9655	1.0223	1.2333	1.5455

#1	6.3482	.48399	2.5913	15.596	.01400	.30517	23.940	1.9358	.13434
#2	6.4288	.47908	2.5483	15.669	.01419	.28852	24.288	1.9699	.13731

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.8461	.25618	7.287	4.0105
Stddev	.0380	.00141	.073	.0411
%RSD	.55545	.55115	1.005	1.0246

#1	6.8192	.25518	7.236	3.9814
#2	6.8730	.25717	7.339	4.0395

Sample Name: I4130-06 Acquired: 7/12/2017 17:14:36 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4080.8	70282.	5992.9	38.881	3038.9
Stddev	24.7	88.	28.6	1.255	20.0
%RSD	.60581	.12558	.47644	1.4115	.65692
#1	4098.3	70220.	6013.1	87.994	3053.0
#2	4063.3	70344.	5972.7	89.769	3024.8

Sample Name: CCV06 Acquired: 7/12/2017 17:18:57 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8905	4.8490	4.8195	4.9201	4.9356	3.9786	3.9552	2.4815	2.4242
Stddev	.0089	.0041	.0007	.0192	.0089	.0321	.0523	.00081	.0000
%RSD	.18116	.08426	.01367	.39029	.18075	.32134	.52494	.32676	.00070

#1	4.8968	4.8461	4.8199	4.9336	4.9419	10.001	9.9182	2.4873	2.4242
#2	4.8843	4.8519	4.8190	4.9065	4.9293	9.9560	9.9921	2.4758	2.4242

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.490	.98808	2.4377	1.2380	4.8406	2.5010	24.414	2.4437	1.2148
Stddev	.000	.00067	.0015	.0017	.0859	.0064	.078	.0031	.0023
%RSD	.00094	.06822	.06110	.13301	1.7737	.25461	.32048	.12704	.18637

#1	24.490	.98760	2.4366	1.2392	4.9013	2.5055	24.359	2.4415	1.2164
#2	24.490	.98855	2.4387	1.2369	4.7799	2.4965	24.470	2.4459	1.2132

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.590	2.4691	2.4105	24.813	4.9475	4.9499	4.8357	4.9458	4.8861
Stddev	.034	.0059	.0196	.028	.0108	.0124	.0065	.0220	.0090
%RSD	.13791	.23867	.81103	.11414	.21913	.25085	.13506	.44525	.18463

#1	24.614	2.4733	2.4244	24.793	4.9552	4.9587	4.8311	4.9613	4.8798
#2	24.566	2.4649	2.3967	24.833	4.9398	4.9412	4.8403	4.9302	4.8925

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9397	4.9339	4.875	4.9773
Stddev	.0296	.0002	.004	.0007
%RSD	.59924	.00472	.0786	.01330

#1	4.9188	4.9341	4.873	4.9777
#2	4.9606	4.9338	4.878	4.9768

Sample Name: CCV06 Acquired: 7/12/2017 17:18:57 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4046.4	66463.	5551.9	99.211	3482.8
Stddev	14.8	156.	8.9	.893	1.0
%RSD	.36508	.23407	.16045	.90045	.02901
#1	4035.9	66353.	5545.6	98.580	3482.1
#2	4056.8	66573.	5558.2	99.843	3483.5

Sample Name: LLCCV02 Acquired: 7/12/2017 17:23:01 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.02153	.03839	.01210	.01967	.05026	.10529	.09957	.00609	.00616
Stddev	.00024	.00091	.00027	.00143	.00109	.00748	.00025	.00011	.00016
%RSD	1.1036	2.3644	2.2215	7.2572	2.1662	7.1002	.24692	1.7500	2.6384

#1	.02169	.03903	.01191	.02068	.05103	.10000	.09974	.00617	.00628
#2	.02136	.03774	.01229	.01866	.04949	.11057	.09940	.00602	.00605

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9983	.01057	.03072	.02271	.11235	.02112	2.0082	.04108	.00945
Stddev	.0043	.00023	.00062	.00091	.00340	.00019	.0048	.00047	.00042
%RSD	.21325	2.1958	2.0170	3.9935	3.0250	.90516	.23755	1.1440	4.4261

#1	2.0013	.01073	.03116	.02335	.10994	.02126	2.0116	.04141	.00975
#2	1.9953	.01040	.03028	.02207	.11475	.02099	2.0049	.04074	.00916

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9703	.03899	.04260	1.9576	.21679	.09349	.02734	.36967	.04082
Stddev	.0237	.00071	.00017	.0301	.00522	.00076	.00162	.00761	.00071
%RSD	1.2009	1.8196	.40904	1.5397	2.4073	.81327	5.9267	2.0580	1.7450

#1	1.9870	.03950	.04273	1.9789	.22048	.09402	.02848	.37505	.04132
#2	1.9536	.03849	.04248	1.9363	.21310	.09295	.02619	.36429	.04031

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03995	.02188	.0229	.02089
Stddev	.00047	.00116	.0008	.00007
%RSD	1.1639	5.3031	3.440	.34646

#1	.03962	.02270	.0234	.02094
#2	.04028	.02106	.0223	.02083

Sample Name: LLCCV02 Acquired: 7/12/2017 17:23:01 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4088.6	36890.	5634.1	102.21	3579.0
Stddev	74.2	186.	54.5	.31	66.2
%RSD	1.8139	.27815	.96816	.30504	1.8486
#1	4036.1	66759.	5595.6	102.43	3532.2
#2	4141.0	67022.	5672.7	101.99	3625.8

Sample Name: CCB06 Acquired: 7/12/2017 17:27:11 Type: Unk

Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000

User: JASWAL 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	.00229	.00032	-.00106	-.00185	-.00059	.00633	-.00025	-.00011
Stddev	.00089	.00047	.00077	.00325	.00026	.00492	.00024	.00001
%RSD	38.705	146.59	71.995	175.94	44.302	77.722	98.057	12.029

#1	.00166	.00065	-.00052	-.00414	-.00077	.00285	-.00042	-.00012
#2	.00292	-.00001	-.00161	.00045	-.00040	.00981	-.00008	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00880	-.00040	.00004	.00127	.02075	.00007	-.01068
Stddev	.00008	.00802	.00036	.00001	.00002	.00102	.00003	.02161
%RSD	320.12	91.176	89.689	31.625	1.4999	4.9350	47.164	202.41

#1	.00008	.01447	-.00065	.00005	.00125	.02147	.00004	.00460
#2	-.00003	.00312	-.00015	.00003	.00128	.02002	.00009	-.02596

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00020	-.00711	-.00019	-.00010	-.05539	.00106	-.00080
Stddev	.00033	.00003	.00653	.00004	.00011	.00299	.00009	.00023
%RSD	735.40	13.318	91.831	18.106	103.16	5.3976	8.5098	29.136

#1	.00019	-.00022	-.00249	-.00017	-.00003	-.05327	.00113	-.00097
#2	-.00028	-.00018	-.01172	-.00022	-.00018	-.05750	.00100	-.00064

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00395	.00730	-.00040	-.00039	.00119	.0006	.00003
Stddev	.00033	.00487	.00069	.00092	.00113	.0016	.00009
%RSD	8.2740	66.638	174.98	232.08	95.241	262.6	307.65

#1	.00372	.01075	-.00088	-.00104	.00039	.0018	.00009
#2	.00419	.00386	.00009	.00025	.00199	-.0005	-.00003

Sample Name: CCB06 Acquired: 7/12/2017 17:27:11 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4170.4	36615.	5577.8	100.38	3598.5
Stddev	1.7	199.	49.5	.37	2.0
%RSD	.04001	.29922	.88656	.37356	.05648
#1	4171.6	66756.	5542.8	100.12	3599.9
#2	4169.2	66474.	5612.8	100.65	3597.0

Sample Name: I4130-07 Acquired: 7/12/2017 17:31:24 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.18089	.02633	1.0128	.26090	.01230	271.11	1.2370	.00664
Stddev	.00520	.00296	.0004	.00563	.00167	.99	.0090	.00028
%RSD	2.8759	11.259	.03621	2.1576	13.588	.36628	.72751	4.1535

#1	.17721	.02424	1.0126	.25692	.01349	271.81	1.2307	.00684
#2	.18457	.02843	1.0131	.26488	.01112	270.41	1.2434	.00645

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03045	36.386	.50951	.81829	1.7621	724.72	7.4881	413.69
Stddev	.00121	.445	.00252	.00129	.0109	12.58	.0341	4.69
%RSD	3.9866	.66978	.49518	.15747	.61998	1.7359	.45529	1.1346

#1	.03131	66.072	.51129	.81920	1.7699	715.82	7.5122	410.37
#2	.02959	66.700	.50772	.81738	1.7544	733.61	7.4640	417.01

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7611	.05560	10.477	.85064	1.6033	28.216	.00241	.07893
Stddev	.0076	.00126	.101	.00170	.0161	.207	.00028	.01380
%RSD	.20202	2.2717	.96428	.19968	1.0048	.73209	11.499	17.488

#1	3.7665	.05471	10.406	.85185	1.5919	28.070	.00222	-.08869
#2	3.7558	.05649	10.549	.84944	1.6147	28.362	.00261	-.06917

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.716	4.8129	.05421	3.9632	.35067	11.00	.44807
Stddev	.007	.0357	.00158	.1002	.00336	.02	.00345
%RSD	.03238	.74102	2.9176	1.1175	.95753	.1518	.77100

#1	21.721	4.7877	.05533	8.8923	.34830	11.01	.44563
#2	21.711	4.8381	.05309	9.0340	.35305	10.99	.45052

Sample Name: I4130-07 Acquired: 7/12/2017 17:31:24 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4453.0	76485.	3494.3	91.673	2931.8
Stddev	22.3	770.	8.0	.758	11.5
%RSD	.50080	1.0070	.12260	.82637	.39261
#1	4437.2	75941.	6499.9	92.208	2923.7
#2	4468.8	77030.	6488.6	91.137	2940.0

Sample Name: I4130-08 Acquired: 7/12/2017 17:35:35 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.18745	.02094	2.7694	.05966	.01187	214.45	1.4637	.00625	.02054
Stddev	.00162	.00101	.0018	.00024	.00086	.32	.0046	.00010	.00088
%RSD	.86334	4.8375	.06473	.39964	7.2033	.14910	.31057	1.5198	4.2761

#1	.18631	.02166	2.7706	.05983	.01127	214.22	1.4669	.00619	.02116
#2	.18859	.02023	2.7681	.05949	.01247	214.67	1.4605	.00632	.01991

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	744.34	.46561	.31606	1.3178	400.10	5.4160	265.25	1.3579	.03544
Stddev	3.27	.00056	.00099	.0001	3.18	.0116	1.09	.0053	.00052
%RSD	.43952	.11998	.31247	.00457	.79491	.21330	.41175	.39194	1.4563

#1	746.65	.46521	.31676	1.3178	397.86	5.4079	266.02	1.3616	.03507
#2	742.02	.46600	.31536	1.3179	402.35	5.4242	264.48	1.3541	.03580

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	11.256	.56220	2.0953	21.461	.00825	.37554	19.217	2.1735	.09748
Stddev	.057	.00174	.0148	.131	.00023	.00626	.048	.0087	.00182
%RSD	.50757	.30883	.70644	.61165	2.8140	1.6661	.25057	.39894	1.8626

#1	11.297	.56343	2.0848	21.553	.00809	.37996	19.252	2.1796	.09877
#2	11.216	.56097	2.1057	21.368	.00842	.37112	19.183	2.1674	.09620

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	7.1207	.29439	3.550	3.1153
Stddev	.0342	.00004	.011	.0612
%RSD	.47978	.01389	.1331	1.9640

#1	7.1449	.29442	8.558	3.1586
#2	7.0966	.29437	8.542	3.0720

Sample Name: I4130-08 Acquired: 7/12/2017 17:35:35 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4056.5	70387.	3063.4	39.814	2893.7
Stddev	7.8	65.	42.0	.533	13.5
%RSD	.19163	.09242	.69216	.59318	.46631
#1	4051.0	70341.	6033.8	90.191	2884.2
#2	4062.0	70433.	6093.1	89.437	2903.2

Sample Name: I4130-09 Acquired: 7/12/2017 17:39:54 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.11374	.01664	1.5647	.17199	.00874	235.86	.94982	.00790
Stddev	.00006	.00303	.0045	.00170	.00021	.56	.00398	.00024
%RSD	.05118	18.231	.28970	.98920	2.3624	.23757	.41952	3.0515

#1	.11370	.01450	1.5615	.17079	.00889	235.46	.94701	.00773
#2	.11378	.01879	1.5679	.17319	.00860	236.26	.95264	.00807

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01393	77.856	.53465	.37384	.65873	478.32	5.7896	186.48
Stddev	.00045	.560	.00016	.00083	.00212	6.72	.0049	1.96
%RSD	3.2563	.71970	.03026	.22261	.32235	1.4050	.07246	1.0515

#1	.01425	77.460	.53477	.37325	.66023	473.57	6.7861	185.10
#2	.01361	78.252	.53454	.37443	.65723	483.08	6.7931	187.87

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4088	.03828	4.8730	.58944	1.4310	15.041	.00360	.02642
Stddev	.0042	.00131	.0162	.00095	.0140	.033	.00025	.01356
%RSD	.30044	3.4113	.33297	.16171	.97511	.22000	7.0415	51.303

#1	1.4058	.03736	4.8615	.58876	1.4211	15.018	.00378	-.03601
#2	1.4117	.03920	4.8844	.59011	1.4409	15.065	.00342	-.01684

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.7241	5.4044	.04732	5.9377	.32942	3.536	.45415	
Stddev	.0229	.0187	.00014	.0667	.00042	.006	.00138	
%RSD	.34042	.29284	.28700	.96065	.12695	.0693	.30458	

#1	6.7079	6.3912	.04741	6.8906	.32971	8.531	.45317	
#2	6.7403	6.4177	.04722	6.9848	.32912	8.540	.45513	

Sample Name: I4130-09 Acquired: 7/12/2017 17:39:54 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4581.1	77667.	3559.7	93.655	3157.1
Stddev	1.2	31.	5.6	.877	5.4
%RSD	.02592	.03938	.08573	.93593	.17215
#1	4581.9	77689.	6563.7	94.275	3161.0
#2	4580.2	77646.	6555.8	93.035	3153.3

Sample Name: I4130-10 Acquired: 7/12/2017 17:44:05 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.17450	.02347	3.7033	.11967	.01013	225.51	1.6618	.00579	.02669
Stddev	.00315	.00210	.0212	.00135	.00243	1.23	.0037	.00001	.00117
%RSD	1.8045	8.9319	.57131	1.1255	23.978	.54342	.22351	.16514	4.3703

#1	.17227	.02199	3.7182	.11872	.00841	224.64	1.6645	.00578	.02751
#2	.17673	.02495	3.6883	.12063	.01184	226.38	1.6592	.00580	.02586

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	335.33	.54008	.48411	1.8047	529.83	3.3992	281.24	2.2308	.04734
Stddev	.58	.00287	.00250	.0079	6.94	.0135	.30	.0120	.00079
%RSD	.09113	.53066	.51572	.43846	1.3104	.21160	.10592	.53916	1.6674

#1	635.74	.53805	.48587	1.8103	524.92	6.3896	281.03	2.2393	.04678
#2	634.92	.54211	.48234	1.7991	534.74	6.4087	281.46	2.2223	.04790

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	10.954	.63254	2.6919	27.135	.00970	.09652	17.228	2.0925	.12793
Stddev	.028	.00253	.0306	.023	.00055	.00638	.088	.0019	.00050
%RSD	.25253	.40039	1.1375	.08613	5.7215	6.6110	.50832	.09072	.39047

#1	10.974	.63075	2.6703	27.152	.00930	.10103	17.290	2.0938	.12828
#2	10.934	.63433	2.7136	27.119	.01009	.09201	17.167	2.0911	.12757

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	7.7664	.32578	3.838	3.3674
Stddev	.0078	.00001	.045	.0397
%RSD	.10092	.00182	.5112	1.1785

#1	7.7719	.32577	8.870	3.3393
#2	7.7608	.32578	8.806	3.3955

Sample Name: I4130-10 Acquired: 7/12/2017 17:44:05 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4032.9	70494.	3051.6	37.896	2842.2
Stddev	14.6	337.	5.4	1.072	13.2
%RSD	.36226	.47872	.08987	1.2194	.46323
#1	4022.6	70733.	6047.7	88.654	2832.9
#2	4043.3	70256.	6055.4	87.139	2851.5

Sample Name: I4130-11 Acquired: 7/12/2017 17:48:23 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.13167	.03331	1.1228	.30075	.01674	305.47	1.8128	.00493
Stddev	.00322	.00479	.0054	.00539	.00013	1.39	.0032	.00012
%RSD	2.4450	14.378	.48415	1.7907	.80286	.45394	.17913	2.5201

#1	.13394	.02993	1.1266	.30455	.01665	304.49	1.8151	.00502
#2	.12939	.03670	1.1189	.29694	.01684	306.45	1.8105	.00485

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04173	178.40	.58170	1.0838	1.9289	368.55	11.134	571.06
Stddev	.00018	.35	.00485	.0085	.0073	10.12	.019	.04
%RSD	.42382	.19638	.83366	.78082	.38004	1.1656	.17276	.00682

#1	.04186	178.64	.58513	1.0898	1.9340	875.70	11.148	571.08
#2	.04161	178.15	.57828	1.0778	1.9237	861.39	11.120	571.03

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8864	.06842	15.503	.89086	2.0166	44.532	.00164	.15057
Stddev	.0323	.00066	.073	.00185	.0321	.118	.00008	.00223
%RSD	.66139	.95776	.46836	.20719	1.5914	.26429	5.0799	1.4807

#1	4.9092	.06888	15.554	.89217	2.0393	44.616	.00158	-.14899
#2	4.8635	.06795	15.451	.88956	1.9939	44.449	.00170	-.15214

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.3287	7.2568	.06934	9.8209	.40732	10.19	1.6454	
Stddev	.0242	.0320	.00063	.0125	.00113	.08	.0042	
%RSD	1.0404	.44118	.90275	.12709	.27628	.8081	.25313	

#1	2.3458	7.2795	.06978	9.8297	.40811	10.24	1.6484	
#2	2.3116	7.2342	.06890	9.8121	.40652	10.13	1.6425	

Sample Name: I4130-11 Acquired: 7/12/2017 17:48:23 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4239.2	72810.	3151.4	36.756	2768.3
Stddev	26.9	79.	38.4	1.349	23.0
%RSD	.63461	.10841	.62380	1.5546	.83163
#1	4220.2	72754.	6124.2	85.802	2752.0
#2	4258.2	72866.	6178.5	87.709	2784.6

Sample Name: I4130-12 Acquired: 7/12/2017 17:52:34 Type: Unk
 Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL 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	.20797	.01485	.0447	.10530	.03081	115.03	2.3588	.00502
Stddev	.00017	.00019	.818	.00003	.00251	.87	.0238	.00000
%RSD	.08076	1.2885	.90411	.02965	8.1513	.75847	1.0082	.07386

#1	.20785	.01498	89.869	.10532	.02903	114.42	2.3420	.00503
#2	.20809	.01471	91.025	.10528	.03259	115.65	2.3756	.00502

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02562	245.07	.32524	.22786	2.4272	341.01	3.7087	131.08
Stddev	.00037	2.79	.00366	.00197	.0230	2.33	.0279	1.68
%RSD	1.4393	1.1391	1.1260	.86528	.94739	.68283	.75175	1.2807

#1	.02536	243.10	.32265	.22646	2.4109	339.36	3.6890	129.89
#2	.02588	247.05	.32782	.22925	2.4434	342.66	3.7284	132.26

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0507	.04244	3.5297	.43040	5.8469	17.131	.01524	.00835
Stddev	.0075	.00010	.0665	.00400	.0536	.187	.00005	.00617
%RSD	.71721	.23006	1.0184	.92837	.91693	1.0909	.31580	73.910

#1	1.0454	.04237	6.4827	.42758	5.8090	16.998	.01521	-.00399
#2	1.0560	.04251	6.5768	.43323	5.8848	17.263	.01527	-.01272

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.7015	3.5293	3.7909	4.4850	23532	5.748	1.5593	
Stddev	.0406	.0646	.0318	.0348	.00036	.054	.0157	
%RSD	.71246	1.8293	.83873	.77517	.15133	.9407	1.0043	

#1	5.6728	3.4836	3.7684	4.4604	23558	5.710	1.5482	
#2	5.7303	3.5749	3.8134	4.5095	23507	5.787	1.5703	

Sample Name: I4130-12 Acquired: 7/12/2017 17:52:34 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4214.6	72558.	3156.5	96.149	3206.0
Stddev	21.6	435.	66.2	.537	15.6
%RSD	.51303	.59998	1.0750	.55855	.48682
#1	4229.9	72866.	6203.3	96.529	3217.0
#2	4199.3	72250.	6109.7	95.769	3195.0

Sample Name: I4130-13 Acquired: 7/12/2017 17:56:39 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.13426	.02255	2.5584	.22372	.01226	269.09	1.5294	.00787
Stddev	.00073	.00109	.0076	.00088	.00060	.58	.0034	.00036
%RSD	.54490	4.8302	.29768	.39393	4.9073	.21460	.22480	4.6032

#1	.13478	.02178	2.5638	.22310	.01269	269.50	1.5269	.00813
#2	.13375	.02332	2.5530	.22434	.01184	268.68	1.5318	.00762

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02459	72.035	.56457	.60664	1.1717	315.70	3.8411	312.28
Stddev	.00010	.169	.00397	.00093	.0067	.90	.0127	.81
%RSD	.39274	.23426	.70376	.15406	.57477	.14660	.14385	.26050

#1	.02466	71.915	.56738	.60730	1.1765	616.34	8.8501	311.71
#2	.02452	72.154	.56176	.60598	1.1670	615.06	8.8321	312.86

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7016	.05047	3.6151	.75998	2.1087	25.539	.01071	.08830
Stddev	.0018	.00055	.0263	.00463	.0039	.029	.00011	.00333
%RSD	.06479	1.0959	.30541	.60944	.18639	.11475	1.0179	3.7680

#1	2.7003	.05008	8.5965	.76326	2.1115	25.518	.01063	-.09065
#2	2.7028	.05086	8.6337	.75671	2.1059	25.559	.01078	-.08595

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.2747	3.3952	.08456	3.3969	.38922	9.928	.46851	
Stddev	.0179	.0060	.00083	.0219	.00052	.017	.00064	
%RSD	.28553	.17740	.97873	.26079	.13404	.1707	.13654	

#1	6.2874	3.3910	.08515	8.3815	.38885	9.940	.46806	
#2	6.2621	3.3995	.08398	8.4124	.38959	9.916	.46897	

Sample Name: I4130-13 Acquired: 7/12/2017 17:56:39 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4560.9	77053.	3512.8	92.748	3033.4
Stddev	30.8	518.	11.8	.397	13.7
%RSD	.67627	.67265	.18064	.42806	.45190
#1	4539.1	76686.	6504.4	92.467	3023.7
#2	4582.7	77419.	6521.1	93.029	3043.1

Sample Name: I4130-14 Acquired: 7/12/2017 18:00:50 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.15130	.03014	2.3154	.25383	.01272	255.37	1.7357	.00707
Stddev	.00264	.00029	.0018	.00472	.00156	2.32	.0014	.00001
%RSD	1.7445	.96123	.07839	1.8584	12.232	.90724	.08372	.10223

#1	.15317	.03035	2.3167	.25716	.01382	257.00	1.7347	.00706
#2	.14944	.02994	2.3142	.25049	.01162	253.73	1.7367	.00707

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03221	102.34	.53105	.80677	1.5917	705.06	9.4963	411.79
Stddev	.00192	.35	.00590	.00077	.0109	16.09	.0976	.61
%RSD	5.9566	.34156	1.1102	.09509	.68259	2.2827	1.0275	.14905

#1	.03085	102.09	.53521	.80623	1.5841	716.44	9.5653	411.36
#2	.03356	102.59	.52688	.80732	1.5994	693.68	9.4273	412.22

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6464	.05686	11.040	.79624	2.4754	32.788	.00754	.11023
Stddev	.0034	.00246	.036	.00731	.0430	.003	.00011	.03249
%RSD	.09247	4.3214	.32617	.91768	1.7387	.00882	1.4624	29.472

#1	3.6440	.05860	11.015	.80140	2.5058	32.790	.00746	-.08726
#2	3.6488	.05512	11.065	.79107	2.4450	32.786	.00762	-.13320

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.1140	3.3157	.18669	3.6455	.36533	10.23	.94954	
Stddev	.0151	.0136	.00036	.0045	.00055	.02	.00170	
%RSD	.36697	.41009	.19247	.05189	.14920	.1791	.17918	

#1	4.1034	3.3061	.18644	8.6423	.36494	10.22	.94834	
#2	4.1247	3.3253	.18694	8.6486	.36571	10.24	.95074	

Sample Name: I4130-14 Acquired: 7/12/2017 18:00:50 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4399.4	74831.	3318.1	30.731	2917.8
Stddev	5.4	448.	35.7	1.626	1.3
%RSD	.12228	.59842	.56566	1.7926	.04518
#1	4403.2	74514.	6343.4	89.581	2916.8
#2	4395.6	75147.	6292.9	91.881	2918.7

Sample Name: I4130-15 Acquired: 7/12/2017 18:05:01 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.04415	.01082	.27346	.10458	.00377	115.33	.55722	.00531
Stddev	.00138	.00057	.00191	.00439	.00187	.04	.00153	.00001
%RSD	3.1294	5.3017	.69688	4.1981	49.529	.03583	.27480	.25536

#1	.04512	.01041	.27212	.10148	.00245	115.30	.55613	.00532
#2	.04317	.01122	.27481	.10769	.00509	115.36	.55830	.00530

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00485	14.897	.17249	.12034	.29495	277.34	1.9433	49.624
Stddev	.00050	.007	.00054	.00029	.00023	4.30	.0001	.035
%RSD	10.414	.04837	.31195	.23740	.07917	1.5507	.00269	.07106

#1	.00520	14.892	.17287	.12014	.29511	274.30	1.9432	49.599
#2	.00449	14.902	.17211	.12054	.29478	280.39	1.9433	49.649

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34987	.02162	.95590	.24155	1.1222	3.2046	.00237	.04356
Stddev	.00132	.00023	.00313	.00006	.0185	.0295	.00046	.01319
%RSD	.37621	1.0795	.32738	.02547	1.6499	.35913	19.485	30.286

#1	.34894	.02145	.95811	.24159	1.1091	8.1838	.00270	-.05289
#2	.35080	.02178	.95368	.24150	1.1353	8.2254	.00204	-.03423

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6370	1.6614	.01245	1.4229	.22541	3.934	.07679
Stddev	.0126	.0026	.00031	.0013	.00181	.014	.00028
%RSD	.76818	.15890	2.4751	.09312	.80099	.2071	.36287

#1	1.6282	1.6595	.01267	1.4238	.22413	6.924	.07660
#2	1.6459	1.6632	.01224	1.4219	.22668	6.945	.07699

Sample Name: I4130-15 Acquired: 7/12/2017 18:05:01 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4647.9	76148.	3437.8	97.386	3442.5
Stddev	2.2	246.	4.4	1.354	2.7
%RSD	.04813	.32304	.06863	1.3901	.07904
#1	4646.3	75975.	6434.7	98.344	3440.6
#2	4649.4	76322.	6440.9	96.429	3444.4

Sample Name: I4130-16 Acquired: 7/12/2017 18:09:02 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.13178	.01662	3.8020	.09118	.01095	219.02	1.9997	.00991	.01726
Stddev	.00027	.00146	.0035	.00193	.00126	.56	.0015	.00011	.00078
%RSD	.20714	8.7755	.05189	2.1125	11.470	.25639	.07348	1.1509	4.5226

#1	.13197	.01559	6.8045	.08981	.01184	218.62	1.9986	.00983	.01781
#2	.13158	.01766	6.7995	.09254	.01006	219.41	2.0007	.00999	.01671

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	485.10	.74481	.29952	3.1861	388.47	3.0519	188.10	1.1805	.05679
Stddev	.28	.00279	.00108	.0075	3.91	.0181	.29	.0027	.00060
%RSD	.05737	.37393	.36121	.23597	1.0064	.29935	.15550	.23163	1.0563

#1	485.30	.74284	.30028	3.1914	385.70	6.0391	187.89	1.1824	.05637
#2	484.91	.74678	.29875	3.1808	391.23	6.0647	188.30	1.1786	.05722

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	7.6928	.58457	2.7666	22.725	.01302	.00455	32.042	2.1602	.17150
Stddev	.0255	.00100	.0330	.043	.00065	.01358	.074	.0051	.00140
%RSD	.33121	.17041	1.1936	.18995	5.0258	298.20	.23215	.23587	.81701

#1	7.6748	.58386	2.7432	22.695	.01348	-.00505	32.095	2.1566	.17051
#2	7.7108	.58527	2.7899	22.756	.01255	.01415	31.990	2.1638	.17249

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	7.0929	.32651	3.217	2.0288
Stddev	.0231	.00052	.014	.0018
%RSD	.32518	.15971	.1657	.08943

#1	7.0766	.32688	8.227	2.0275
#2	7.1092	.32614	8.208	2.0301

Sample Name: I4130-16 Acquired: 7/12/2017 18:09:02 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4301.5	73600.	3213.0	91.598	3041.9
Stddev	21.6	201.	2.1	.895	14.6
%RSD	.50285	.27269	.03316	.97736	.48066
#1	4286.2	73742.	6214.4	92.231	3031.5
#2	4316.8	73458.	6211.5	90.965	3052.2

Sample Name: CCV07 Acquired: 7/12/2017 18:13:13 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7849	4.8212	4.7871	4.8337	4.8455	3.8461	3.7958	2.4546	2.4023
Stddev	.0076	.0033	.0030	.0023	.0036	.0738	.0291	.00188	.0025
%RSD	.15785	.06784	.06313	.04677	.07358	.74911	.29735	.76461	.10369

#1	4.7902	4.8236	4.7893	4.8353	4.8481	9.7940	9.7752	.24414	2.4041
#2	4.7795	4.8189	4.7850	4.8321	4.8430	9.8983	9.8164	.24679	2.4006

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.222	.98754	2.4167	1.2221	4.7011	2.4887	24.015	2.4285	1.2054
Stddev	.108	.00865	.0016	.0023	.0159	.0110	.031	.0075	.0040
%RSD	.44749	.87595	.06623	.19050	.33854	.44349	.12977	.30967	.32928

#1	24.146	.98142	2.4179	1.2237	4.7124	2.4809	23.993	2.4339	1.2026
#2	24.299	.99365	2.4156	1.2204	4.6899	2.4965	24.037	2.4232	1.2082

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.250	2.4599	2.3663	24.536	4.8628	4.9015	4.7530	4.9004	4.8390
Stddev	.031	.0124	.0053	.000	.0021	.0003	.0087	.0041	.0056
%RSD	.12735	.50340	.22500	.00021	.04358	.00585	.18216	.08357	.11530

#1	24.228	2.4512	2.3625	24.536	4.8613	4.9017	4.7591	4.8975	4.8430
#2	24.272	2.4687	2.3701	24.536	4.8643	4.9013	4.7468	4.9033	4.8351

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8669	4.8552	4.827	4.9011
Stddev	.0220	.0082	.003	.0257
%RSD	.45095	.16873	.0517	.52436

#1	4.8514	4.8494	4.828	4.9193
#2	4.8824	4.8610	4.825	4.8830

Sample Name: CCV07 Acquired: 7/12/2017 18:13:13 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4105.3	36527.	5570.4	100.98	3513.2
Stddev	2.4	236.	10.6	.19	5.0
%RSD	.05732	.35456	.19052	.19003	.14205
#1	4103.6	66694.	5562.9	101.12	3509.7
#2	4106.9	66360.	5577.9	100.84	3516.8

Sample Name: CCB07 Acquired: 7/12/2017 18:17:17 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00156	.00067	.00013	.00110	.00056	.00452	.00007	.00000
Stddev	.00140	.00066	.00003	.00074	.00132	.00944	.00045	.00003
%RSD	89.541	98.896	21.466	66.625	237.67	208.77	640.25	7981.0

#1	.00255	.00020	.00011	-.00162	-.00038	.01119	.00025	.00002
#2	.00057	.00114	.00015	-.00058	.00149	-.00215	-.00038	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00624	.00050	.00041	.00045	.00568	.00011	.00848
Stddev	.00002	.00608	.00025	.00027	.00046	.00020	.00007	.03765
%RSD	20.656	97.432	49.786	64.846	101.60	3.6036	66.804	443.80

#1	.00008	.00194	-.00032	.00060	.00077	.00553	.00006	-.01814
#2	.00011	.01054	-.00067	.00022	.00013	.00582	.00016	.03511

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00014	.00994	.00044	.00008	.01631	.00443	.00618
Stddev	.00020	.00023	.01151	.00001	.00005	.01495	.00084	.00223
%RSD	50.538	164.10	115.82	1.4129	62.294	91.654	18.904	36.111

#1	.00026	-.00030	-.00180	-.00044	.00012	-.02688	.00503	.00460
#2	.00055	.00002	-.01808	-.00043	.00005	-.00574	.00384	.00776

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00522	.00681	.00033	.00055	.00011	.0002	.00007	
Stddev	.00098	.00089	.00017	.00146	.00037	.0004	.00002	
%RSD	18.839	13.017	51.708	263.95	344.07	184.1	28.062	

#1	.00592	.00743	-.00045	-.00159	.00037	-.0001	.00006	
#2	.00453	.00618	-.00021	.00048	-.00015	.0006	.00008	

Sample Name: CCB07 Acquired: 7/12/2017 18:17:17 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4208.3	36543.	5548.1	99.692	3611.1
Stddev	2.7	17.	1.4	.695	8.4
%RSD	.06436	.02520	.02549	.69693	.23160
#1	4206.4	66531.	5547.1	99.201	3605.2
#2	4210.3	66555.	5549.1	100.18	3617.0

Sample Name: I4130-17 Acquired: 7/12/2017 18:21:30 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.14601	.02446	4.4971	.21267	.02613	232.12	1.5476	.00837
Stddev	.00166	.00378	.0168	.00776	.00079	1.02	.0107	.00008
%RSD	1.1336	15.472	.37432	3.6502	3.0189	.44056	.68839	.90625

#1	.14484	.02714	4.4852	.20718	.02668	231.40	1.5401	.00842
#2	.14718	.02179	4.5090	.21816	.02557	232.85	1.5551	.00831

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02934	38.512	.46116	.46541	3.5898	576.83	3.6350	226.96
Stddev	.00153	.384	.00181	.00078	.0098	15.38	.0160	1.14
%RSD	5.2201	.43352	.39297	.16675	.14887	2.6665	.18574	.50077

#1	.03042	88.241	.45988	.46486	6.5829	565.95	8.6463	226.15
#2	.02826	88.783	.46244	.46596	6.5967	587.70	8.6236	227.76

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8576	.04815	3.4371	.63514	7.4273	23.545	.01475	.06988
Stddev	.0053	.00140	.0462	.00086	.1843	.151	.00002	.01990
%RSD	.28734	2.9157	.71853	.13564	2.4807	.64341	.13138	28.481

#1	1.8539	.04716	6.4044	.63453	7.2970	23.438	.01476	-.08395
#2	1.8614	.04914	6.4698	.63575	7.5576	23.652	.01474	-.05580

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.7079	4.6593	.92879	3.8887	40223	11.41	55486	
Stddev	.0112	.0360	.00436	.0306	.00406	.04	.00350	
%RSD	.41293	.77375	.46889	.44468	1.0095	.3674	.63123	

#1	2.7000	4.6338	.92571	6.8670	.39936	11.38	.55238	
#2	2.7158	4.6848	.93187	6.9103	.40510	11.44	.55734	

Sample Name: I4130-17 Acquired: 7/12/2017 18:21:30 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4594.8	77753.	3514.0	92.545	3065.1
Stddev	4.2	113.	12.1	2.188	3.7
%RSD	.09205	.14530	.18572	2.3637	.12225
#1	4597.8	77673.	6522.6	94.092	3067.8
#2	4591.8	77833.	6505.5	90.998	3062.5

Sample Name: I4130-18 Acquired: 7/12/2017 18:25:41 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.16450	.02078	4.4903	.14149	.00975	201.31	2.4615	.00790
Stddev	.00055	.00209	.0219	.00089	.00247	.03	.0302	.00019
%RSD	.33239	10.056	.48841	.62621	25.341	.01329	1.2273	2.3641
#1	.16488	.02225	4.4748	.14212	.01150	201.33	2.4829	.00804
#2	.16411	.01930	4.5058	.14087	.00800	201.29	2.4402	.00777
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01618	275.07	.47661	.34243	1.8455	433.86	7.4339	176.59
Stddev	.00024	2.96	.00121	.00050	.0073	1.02	.0087	2.05
%RSD	1.4562	1.0762	.25472	.14660	.39353	.23432	.11736	1.1614
#1	.01601	277.17	.47575	.34208	1.8404	434.57	7.4278	178.04
#2	.01635	272.98	.47747	.34279	1.8506	433.14	7.4401	175.14
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3357	.04000	3.0186	.57080	4.8167	27.210	.01201	.02194
Stddev	.0034	.00000	.0908	.00055	.0024	.296	.00029	.01020
%RSD	.25575	.01035	1.1320	.09568	.04951	1.0883	2.4438	46.478
#1	1.3333	.03999	8.0828	.57042	4.8150	27.420	.01180	-.02915
#2	1.3381	.04000	7.9545	.57119	4.8184	27.001	.01222	-.01473
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.2111	7.4231	.25008	5.5124	.35403	11.74	1.3431	
Stddev	.0056	.0575	.00029	.0686	.00526	.01	.0159	
%RSD	.10791	.77484	.11434	1.0535	1.4868	.1188	1.1836	
#1	5.2071	7.4637	.24987	6.5609	.35775	11.73	1.3543	
#2	5.2150	7.3824	.25028	6.4639	.35030	11.75	1.3319	

Sample Name: I4130-18 Acquired: 7/12/2017 18:25:41 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4455.4	74957.	3259.2	39.318	3121.9
Stddev	14.8	35.	66.1	.024	9.9
%RSD	.33107	.04633	1.0553	.02699	.31837
#1	4465.8	74982.	6212.5	89.301	3128.9
#2	4445.0	74933.	6305.9	89.335	3114.8

Sample Name: I4130-19 Acquired: 7/12/2017 18:29:51 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.13075	.02141	4.9641	.15939	.01411	223.63	1.7189	.00724
Stddev	.00650	.00280	.0045	.00256	.00221	.81	.0009	.00015
%RSD	4.9749	13.090	.09130	1.6053	15.633	.36310	.05365	2.1252

#1	.12615	.02339	4.9673	.15758	.01255	223.06	1.7183	.00734
#2	.13535	.01942	4.9608	.16120	.01566	224.21	1.7196	.00713

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01941	259.60	.63456	.40497	2.1892	502.47	5.4629	230.61
Stddev	.00079	.36	.00000	.00082	.0003	6.23	.0328	.68
%RSD	4.0952	.13996	.00060	.20303	.01468	1.2402	.50812	.29400

#1	.01997	259.34	.63455	.40555	2.1894	498.06	6.4397	230.13
#2	.01885	259.85	.63456	.40439	2.1889	506.88	6.4861	231.09

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6785	.05235	3.5520	.63514	2.9027	23.613	.01997	.01272
Stddev	.0031	.00067	.0249	.00186	.0339	.027	.00010	.01278
%RSD	.18146	1.2860	.29166	.29253	1.1693	.11327	.47662	100.46

#1	1.6807	.05187	8.5343	.63383	2.8787	23.594	.02004	-.02176
#2	1.6764	.05282	8.5696	.63646	2.9267	23.632	.01991	-.00368

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.600	4.0003	.28795	7.0666	.32991	10.73	1.2810
Stddev	.019	.0103	.00180	.0289	.00097	.01	.0012
%RSD	.12264	.25849	.62339	.40883	.29283	.0754	.09687

#1	15.614	4.0076	.28922	7.0462	.32923	10.73	1.2801
#2	15.586	3.9930	.28668	7.0870	.33059	10.72	1.2819

Sample Name: I4130-19 Acquired: 7/12/2017 18:29:51 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4341.9	73683.	3199.4	39.611	3024.5
Stddev	4.9	244.	1.7	.963	6.5
%RSD	.11260	.33180	.02751	1.0746	.21637
#1	4345.4	73856.	6200.6	90.292	3019.8
#2	4338.5	73510.	6198.2	88.930	3029.1

Sample Name: I4130-20 Acquired: 7/12/2017 18:34:02 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.05269	.00716	.25597	.09233	.00616	168.75	.74624	.00775
Stddev	.00080	.00305	.00429	.00140	.00225	.05	.00394	.00014
%RSD	1.5095	42.611	1.6763	1.5171	36.500	.02861	.52832	1.8584

#1	.05325	.00500	.25294	.09134	.00776	168.78	.74903	.00785
#2	.05212	.00931	.25901	.09332	.00457	168.71	.74345	.00765

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00416	15.993	.33017	.12787	.25383	243.05	1.7550	56.677
Stddev	.00049	.131	.00023	.00229	.00540	1.42	.0036	.187
%RSD	11.860	.82162	.06836	1.7877	2.1283	.58511	.20550	.33064

#1	.00381	16.086	.33033	.12625	.25001	244.06	1.7575	56.810
#2	.00450	15.900	.33001	.12949	.25765	242.05	1.7524	56.545

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43663	.01919	2.0637	.40312	.83931	5.8631	.00252	.01926
Stddev	.00821	.00007	.0154	.00097	.00011	.0141	.00023	.00240
%RSD	1.8795	.34391	.74616	.24136	.01358	.24114	9.0986	12.449

#1	.43083	.01924	2.0746	.40381	.83939	5.8731	.00269	-.02096
#2	.44243	.01914	2.0528	.40244	.83923	5.8531	.00236	-.01757

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5810	2.4725	.01617	3.5652	.25327	4.052	.09833
Stddev	.1784	.0065	.00076	.0305	.00062	.070	.00051
%RSD	1.8621	.26138	4.6719	.85452	.24378	1.722	.51880

#1	9.4548	2.4771	.01670	3.5868	.25371	4.003	.09869
#2	9.7072	2.4679	.01563	3.5437	.25283	4.102	.09797

Sample Name: I4130-20 Acquired: 7/12/2017 18:34:02 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4836.2	79016.	3813.1	99.736	3435.1
Stddev	50.6	184.	27.0	.223	54.5
%RSD	1.0458	.23271	.39608	.22351	1.5867
#1	4872.0	78886.	6794.0	99.578	3473.6
#2	4800.5	79146.	6832.2	99.893	3396.5

Sample Name: I4132-01 Acquired: 7/12/2017 18:38:08 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CLINTON-AVE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13970	.01482	4.1365	.11740	.01119	132.28	1.0449	.00662
Stddev	.00167	.00177	.0476	.00397	.00228	1.46	.0024	.00003
%RSD	1.1988	11.971	1.1505	3.3786	20.365	1.1019	.22819	.41638

#1	.14088	.01607	4.1701	.12021	.01280	133.31	1.0465	.00660
#2	.13851	.01356	4.1028	.11460	.00958	131.24	1.0432	.00664

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01656	36.006	.23521	.12897	.72495	316.45	4.7771	45.646
Stddev	.00011	.042	.00250	.00115	.00418	7.72	.0186	.027
%RSD	.67677	.11714	1.0636	.89389	.57722	2.4408	.38989	.05965

#1	.01648	35.976	.23698	.12978	.72791	321.91	4.7903	45.666
#2	.01664	36.035	.23344	.12815	.72199	310.99	4.7639	45.627

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31026	.02442	2.7952	.30642	7.1168	10.348	.00554	.07995
Stddev	.00351	.00075	.0076	.00272	.1497	.007	.00019	.02201
%RSD	1.1315	3.0548	.27079	.88691	2.1033	.06371	3.5010	27.535

#1	.31274	.02495	2.7898	.30835	7.2227	10.343	.00540	-.06438
#2	.30778	.02389	2.8005	.30450	7.0110	10.353	.00568	-.09551

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	40.069	6.4920	.14582	1.7001	.25180	3.384	.37351	
Stddev	.430	.0064	.00005	.0203	.00077	.073	.00061	
%RSD	1.0723	.09891	.03172	1.1938	.30551	.8743	.16309	

#1	40.373	6.4874	.14585	1.7144	.25126	8.435	.37394	
#2	39.765	6.4965	.14579	1.6857	.25235	8.332	.37308	

Sample Name: I4132-01 Acquired: 7/12/2017 18:38:08 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CLINTON-AVE- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4589.0	74848.	3365.1	100.76	3433.1
Stddev	43.5	656.	20.7	2.13	36.8
%RSD	.94761	.87699	.32557	2.1089	1.0714
#1	4558.2	74383.	6379.8	99.261	3407.1
#2	4619.7	75312.	6350.5	102.27	3459.1

Sample Name: I4140-01 Acquired: 7/12/2017 18:42:15 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02841	.00563	.16575	.07494	.00232	100.64	.44510	.00599
Stddev	.00216	.00087	.00145	.00130	.00051	3.39	.00701	.00021
%RSD	7.5997	15.512	.87302	1.7404	21.876	3.3726	1.5740	3.5387

#1	.02688	.00502	.16677	.07402	.00197	98.240	.44014	.00584
#2	.02994	.00625	.16473	.07587	.00268	103.04	.45005	.00614

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00246	39.040	.25487	.10084	.23597	208.06	1.7541	41.418
Stddev	.00057	.469	.00830	.00249	.00465	.53	.0651	.481
%RSD	23.313	1.2018	3.2575	2.4647	1.9724	.25509	3.7113	1.1612

#1	.00287	38.708	.24900	.10260	.23926	207.69	1.7081	41.078
#2	.00206	39.371	.26074	.09909	.23268	208.44	1.8002	41.758

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23911	.01649	3.1721	.30715	.47084	21.659	.00130	.00291
Stddev	.00425	.00067	.0166	.01147	.00315	.304	.00047	.00278
%RSD	1.7780	4.0469	.52192	3.7352	.66925	1.4054	36.131	95.331

#1	.24212	.01697	3.1604	.29904	.47307	21.444	.00163	-.00488
#2	.23611	.01602	3.1838	.31526	.46861	21.875	.00096	-.00095

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.450	10.561	.01303	2.6719	.11978	7.007	.12975
Stddev	.613	.220	.00037	.0347	.00300	.133	.00207
%RSD	1.8905	2.0796	2.8651	1.2972	2.5019	1.892	1.5970

#1	32.883	10.406	.01277	2.6474	.11766	7.100	.12829
#2	32.016	10.716	.01330	2.6964	.12190	6.913	.13122

Sample Name: I4140-01 Acquired: 7/12/2017 18:42:15 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP-03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4712.9	79397.	3411.1	96.753	3464.4
Stddev	59.3	2222.	37.3	.271	59.0
%RSD	1.2592	2.7988	.58239	.27965	1.7033
#1	4670.9	80969.	6437.5	96.562	3422.7
#2	4754.8	77826.	6384.7	96.944	3506.2

Sample Name: I4140-02 Acquired: 7/12/2017 18:46:17 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP-05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05171	.02073	.34076	.19493	.00710	199.31	1.2245	.01015
Stddev	.00032	.00088	.00017	.00174	.00054	.44	.0121	.00006
%RSD	.62631	4.2660	.04929	.89433	7.5355	.22126	.98503	.54707

#1	.05149	.02136	.34088	.19617	.00748	199.00	1.2160	.01019
#2	.05194	.02011	.34064	.19370	.00672	199.62	1.2331	.01011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01547	29.995	.34521	.28155	.41880	523.67	3.5482	35.720
Stddev	.00013	.341	.00051	.00119	.00254	.98	.0251	.693
%RSD	.81918	1.1381	.14667	.42237	.60674	.18630	.70647	.80885

#1	.01556	29.754	.34557	.28239	.42059	524.36	3.5304	85.229
#2	.01538	30.236	.34485	.28071	.41700	522.98	3.5659	86.210

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68762	.04265	4.4113	.43963	1.2332	44.624	.00137	.00948
Stddev	.00297	.00029	.0513	.00084	.0022	.363	.00004	.01217
%RSD	.43228	.66994	1.1623	.19097	.18207	.81370	3.2642	128.37

#1	.68972	.04285	4.3751	.44023	1.2348	44.368	-.00134	.01809
#2	.68552	.04245	4.4476	.43904	1.2316	44.881	-.00140	.00087

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.5581	18.135	.02150	4.0085	.28414	12.31	.16102	
Stddev	.0072	.071	.00057	.0270	.00339	.03	.00142	
%RSD	.45888	.38976	2.6718	.67350	1.1942	.2158	.87963	

#1	1.5631	18.085	.02110	3.9894	.28174	12.33	.16001	
#2	1.5530	18.185	.02191	4.0276	.28654	12.29	.16202	

Sample Name: I4140-02 Acquired: 7/12/2017 18:46:17 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP-05 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	5019.8	31945.	3832.4	93.270	3222.1
Stddev	29.2	26.	55.8	.318	13.9
%RSD	.58087	.03222	.81729	.34053	.43288
#1	4999.2	81964.	6871.9	93.045	3212.2
#2	5040.4	81926.	6792.9	93.494	3231.9

Sample Name: I4140-03 Acquired: 7/12/2017 18:50:31 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP-09 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	.03265	.00703	.19130	.02689	.00217	73.177	.48210	.00333	.00350
Stddev	.00062	.00258	.00301	.00315	.00030	.373	.00267	.00006	.00010
%RSD	1.8873	36.654	1.5758	11.712	13.835	.50915	.55390	1.6837	2.9958

#1	.03221	.00521	.18916	.02467	.00196	73.440	.48021	.00337	.00358
#2	.03308	.00885	.19343	.02912	.00238	72.913	.48399	.00329	.00343

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	327.53	.41892	.06048	.22510	162.54	3.0063	48.939	.20087	.01214
Stddev	3.35	.00448	.00090	.00287	3.49	.0338	.521	.00355	.00082
%RSD	1.0213	1.0700	1.4953	1.2772	2.1461	1.1228	1.0654	1.7661	6.7880

#1	325.17	.42209	.05984	.22307	160.08	3.0301	48.570	.19836	.01156
#2	329.90	.41575	.06112	.22713	165.01	2.9824	49.307	.20338	.01272

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	7.1086	.29912	.43790	14.008	.03026	.06265	115.66	4.8950	.01586
Stddev	.0622	.00270	.00848	.118	.00058	.00504	1.45	.0084	.00141
%RSD	.87508	.90330	1.9354	.84169	1.9314	8.0436	1.2519	.17109	8.8752

#1	7.0646	.30103	.43191	13.924	.02984	.06622	114.63	4.9009	.01486
#2	7.1525	.29721	.44390	14.091	.03067	.05909	116.68	4.8891	.01685

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.0428	.11165	4.213	48561
Stddev	.0272	.00284	.058	.00420
%RSD	1.3324	2.5425	1.386	.86426

#1	2.0236	.10964	4.171	.48264
#2	2.0620	.11366	4.254	.48858

Sample Name: I4140-03 Acquired: 7/12/2017 18:50:31 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP-09 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	4284.5	71824.	3044.3	96.415	3404.2
Stddev	28.9	1012.	2.8	1.247	30.4
%RSD	.67368	1.4083	.04636	1.2929	.89261
#1	4304.9	71109.	6046.3	97.296	3425.7
#2	4264.1	72539.	6042.3	95.533	3382.7

Sample Name: I4140-04 Acquired: 7/12/2017 18:54:32 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01342	.00268	.05340	.03026	.00033	29.461	.50360	.00147
Stddev	.00098	.00032	.00117	.00023	.00071	.307	.02944	.00001
%RSD	7.2743	11.921	2.1922	.75949	213.99	1.0406	5.8458	.43060

#1	.01411	.00291	.05423	.03010	-.00083	29.244	.48278	.00147
#2	.01273	.00246	.05258	.03042	.00017	29.678	.52442	.00146

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00155	104.41	.14582	.02432	.08733	30.355	10.475	26.058
Stddev	.00036	5.71	.00045	.00010	.00210	3.914	.048	1.559
%RSD	23.571	5.4691	.30803	.43001	2.4072	4.8706	.45457	5.9816

#1	.00180	100.37	.14551	.02425	.08881	77.587	10.509	24.956
#2	.00129	108.45	.14614	.02439	.08584	83.122	10.442	27.160

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06806	.00704	3.3628	.09589	.12729	4.4285	.01517	.15712
Stddev	.00042	.00029	.5218	.00145	.00414	.2402	.00022	.01488
%RSD	.62024	4.1728	5.5733	1.5167	3.2512	5.4229	1.4735	9.4696

#1	.06776	.00683	8.9938	.09692	.12436	4.2587	.01533	.14660
#2	.06836	.00724	9.7318	.09486	.13021	4.5984	.01501	.16764

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	107.65	5.1607	.00643	.77670	.03574	1.833	.34308	
Stddev	.53	.2160	.00031	.05100	.00272	.007	.01867	
%RSD	.49334	4.1862	4.7847	6.5658	7.6071	.4092	5.4406	

#1	107.28	5.0080	.00621	.74064	.03382	1.828	.32988	
#2	108.03	5.3135	.00665	.81276	.03767	1.838	.35627	

Sample Name: I4140-04 Acquired: 7/12/2017 18:54:32 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP-15 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	4212.5	39783.	3150.4	103.64	3578.4
Stddev	4.0	248.	241.7	3.10	12.7
%RSD	.09405	.35495	3.9298	2.9901	.35537
#1	4215.3	69608.	6321.3	105.83	3587.4
#2	4209.7	69958.	5979.5	101.45	3569.4

Sample Name: I4140-05 Acquired: 7/12/2017 18:58:44 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP-22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09388	.01622	.21906	.15837	.00607	140.40	.77706	.00414
Stddev	.00045	.00117	.00171	.00329	.00065	.83	.00149	.00009
%RSD	.47696	7.2018	.78282	2.0764	10.666	.58815	.19117	2.2962

#1	.09419	.01539	.21785	.15605	.00653	139.81	.77601	.00420
#2	.09356	.01704	.22028	.16070	.00562	140.98	.77811	.00407

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00502	17.613	.18102	.13507	.26249	422.58	2.5635	33.556
Stddev	.00080	.096	.00112	.00039	.00454	8.42	.0092	.189
%RSD	15.883	.54629	.61745	.28637	1.7308	1.9931	.36013	.29676

#1	.00559	17.545	.18023	.13480	.26570	416.63	2.5570	63.422
#2	.00446	17.681	.18181	.13535	.25928	428.54	2.5700	63.689

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34290	.03380	.83712	.21750	.93201	12.790	.00114	.06976
Stddev	.00026	.00102	.00632	.00107	.01871	.016	.00007	.00804
%RSD	.07439	3.0049	.75480	.49216	2.0075	.12892	6.4150	11.523

#1	.34272	.03309	.84158	.21674	.91878	12.779	-.00109	-.07544
#2	.34308	.03452	.83265	.21826	.94524	12.802	-.00119	-.06407

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47825	9.7801	.00927	1.5668	.25702	3.540	.07440
Stddev	.00051	.0379	.00039	.0095	.00054	.011	.00007
%RSD	.10741	.38750	4.2045	.60935	.21061	.1290	.10005

#1	.47789	9.7533	.00899	1.5601	.25740	8.532	.07434
#2	.47862	9.8069	.00954	1.5736	.25663	8.548	.07445

Sample Name: I4140-05 Acquired: 7/12/2017 18:58:44 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP-22 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	4770.2	76617.	3422.5	94.986	3397.8
Stddev	.0	165.	8.7	1.762	.4
%RSD	.00093	.21567	.13598	1.8547	.01115
#1	4770.2	76733.	6428.7	96.232	3397.6
#2	4770.1	76500.	6416.4	93.740	3398.1

Sample Name: CCV08 Acquired: 7/12/2017 19:02:47 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7862	4.8531	4.8382	4.8256	4.8328	9.9262	9.8984	2.4879	2.4336
Stddev	.0003	.0138	.0099	.0043	.0003	.0481	.0054	.00121	.0009
%RSD	.00627	.28467	.20438	.08890	.00570	.48409	.05473	.48558	.03675

#1	4.7860	4.8433	4.8312	4.8287	4.8326	9.8922	9.8946	2.4794	2.4342
#2	4.7864	4.8628	4.8452	4.8226	4.8330	9.9602	9.9022	2.4965	2.4330

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.623	.99973	2.4348	1.2206	4.8089	2.5234	24.529	2.4540	1.2079
Stddev	.047	.00260	.0001	.0003	.0119	.0093	.072	.0012	.0050
%RSD	.18963	.26052	.00278	.02378	.24700	.36963	.29550	.04847	.41303

#1	24.590	.99789	2.4348	1.2208	4.8005	2.5168	24.478	2.4549	1.2044
#2	24.656	1.0016	2.4347	1.2203	4.8173	2.5300	24.581	2.4532	1.2114

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.339	2.4867	2.4855	24.744	4.8616	5.0202	4.7735	4.9606	4.8823
Stddev	.039	.0086	.0061	.047	.0032	.0270	.0094	.0053	.0008
%RSD	.16000	.34466	.24706	.18835	.06585	.53804	.19683	.10777	.01672

#1	24.312	2.4806	2.4812	24.711	4.8639	5.0011	4.7801	4.9568	4.8817
#2	24.367	2.4928	2.4899	24.777	4.8593	5.0393	4.7668	4.9644	4.8829

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8724	4.9052	4.860	4.8973
Stddev	.0215	.0054	.005	.0314
%RSD	.44060	.10946	.1062	.64054

#1	4.8572	4.9014	4.864	4.9195
#2	4.8875	4.9090	4.857	4.8752

Sample Name: CCV08 Acquired: 7/12/2017 19:02:47 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4178.0	36457.	5513.6	97.941	3553.3
Stddev	1.4	195.	7.2	.311	.8
%RSD	.03354	.29371	.13015	.31764	.02342
#1	4177.0	66595.	5508.5	98.161	3553.9
#2	4179.0	66319.	5518.6	97.721	3552.8

Sample Name: LLCCV03 Acquired: 7/12/2017 19:06:51 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.01944	.03834	.01052	.01817	.04759	.10756	.09898	.00613	.00599
Stddev	.00211	.00017	.00076	.00036	.00102	.00955	.00023	.00009	.00008
%RSD	10.839	.45309	7.2567	2.0031	2.1507	8.8804	.23019	1.4635	1.3150

#1	.02093	.03822	.01106	.01843	.04832	.10081	.09915	.00607	.00605
#2	.01795	.03846	.00998	.01792	.04687	.11432	.09882	.00620	.00594

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9915	.01051	.03028	.02156	.11183	.02122	1.9644	.03980	.01002
Stddev	.0095	.00001	.00006	.00019	.01229	.00007	.0162	.00006	.00011
%RSD	.47611	.05560	.19261	.90041	10.994	.34569	.82303	.14063	1.1026

#1	1.9848	.01052	.03024	.02142	.12053	.02127	1.9759	.03984	.01010
#2	1.9982	.01051	.03032	.02169	.10314	.02116	1.9530	.03976	.00994

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9613	.03913	.04304	1.9760	.20882	.10690	.02295	.37335	.04022
Stddev	.0073	.00029	.00049	.0343	.00002	.00287	.00162	.00045	.00015
%RSD	.37124	.75280	1.1332	1.7349	.00869	2.6852	7.0427	.11982	.36820

#1	1.9562	.03892	.04269	1.9518	.20884	.10893	.02410	.37366	.04032
#2	1.9665	.03934	.04338	2.0003	.20881	.10487	.02181	.37303	.04012

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04040	.01925	.0220	.02067
Stddev	.00054	.00086	.0001	.00001
%RSD	1.3297	4.4491	.2622	.06828

#1	.04002	.01985	.0220	.02066
#2	.04078	.01864	.0220	.02068

Sample Name: LLCCV03 Acquired: 7/12/2017 19:06:51 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4269.0	36993.	5524.1	101.72	3697.0
Stddev	2.4	142.	20.9	1.42	2.4
%RSD	.05529	.21220	.37751	1.3976	.06461
#1	4270.7	66892.	5538.8	102.73	3695.3
#2	4267.3	67093.	5509.3	100.72	3698.7

Sample Name: CCB08 Acquired: 7/12/2017 19:11:01 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5761 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00294	.00030	.00081	.00116	.00025	.01071	.00074	.00005
Stddev	.00020	.00100	.00002	.00035	.00019	.02052	.00040	.00011
%RSD	6.8752	333.55	2.6450	30.060	75.903	191.59	53.926	228.43

#1	.00279	.00101	.00079	-.00091	-.00011	.00380	.00046	.00003
#2	.00308	-.00041	.00082	-.00141	-.00038	-.02522	.00102	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01257	.00014	.00015	.00001	.01244	.00004	.00976
Stddev	.00001	.02145	.00033	.00001	.00022	.00642	.00001	.02573
%RSD	32.183	170.74	233.49	3.5837	3337.6	51.607	13.377	263.63

#1	.00004	-.00261	.00037	.00014	-.00016	.00790	.00004	-.02796
#2	.00002	.02774	-.00009	.00015	.00015	.01698	.00004	.00844

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00027	.00264	.00056	.00031	.01962	.00115	.00033
Stddev	.00023	.00020	.00669	.00003	.00005	.00633	.00001	.00235
%RSD	88.440	74.545	253.77	5.7756	16.590	32.256	.53798	709.76

#1	.00043	-.00013	.00209	-.00058	-.00034	-.01514	.00115	.00133
#2	.00010	-.00041	-.00736	-.00054	-.00027	-.02409	.00116	-.00199

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00331	.00259	.00026	.00053	.00040	.0001	.00001
Stddev	.00196	.00310	.00002	.00069	.00222	.0007	.00005
%RSD	59.304	119.62	9.2379	129.21	549.21	493.2	400.12

#1	.00469	.00040	-.00027	.00005	-.00117	-.0007	-.00005
#2	.00192	.00478	-.00024	.00102	.00197	.0004	.00002

Sample Name: CCB08 Acquired: 7/12/2017 19:11:01 Type: Unk
 Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA5761 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	4272.0	36512.	5516.6	101.51	3669.0
Stddev	3.6	602.	55.9	1.08	5.3
%RSD	.08463	.90475	1.0137	1.0639	.14327
#1	4274.5	66087.	5556.2	100.74	3665.3
#2	4269.4	66938.	5477.1	102.27	3672.7

Sample Name: I4144-01 Acquired: 7/12/2017 19:15:15 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP1-0-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36890	.03181	5.8918	.31198	.11269	44.780	.89929	.00327
Stddev	.00302	.00238	.0754	.02120	.00230	2.270	.02670	.00007
%RSD	.81782	7.4670	1.2795	6.7963	2.0453	5.0700	2.9692	2.0426

#1	.37104	.03013	5.9451	.29699	.11432	43.174	.88041	.00323
#2	.36677	.03349	5.8385	.32698	.11106	46.385	.91817	.00332

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01671	30.289	.31967	.12043	4.7338	716.87	2.9527	13.593
Stddev	.00480	.907	.01644	.00225	.0812	34.48	.1489	.453
%RSD	28.755	2.9941	5.1417	1.8709	1.7144	4.8096	5.0425	3.3335

#1	.02011	29.648	.30805	.12202	4.7912	692.49	2.8474	13.272
#2	.01331	30.930	.33130	.11884	4.6764	741.25	3.0580	13.913

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38413	.06109	1.7063	.39401	1.6173	4.3836	.03718	.24714
Stddev	.00630	.00281	.0698	.01846	.0650	.1538	.00062	.01639
%RSD	1.6394	4.5963	4.0924	4.6843	4.0172	3.5079	1.6692	6.6324

#1	.38858	.05910	1.6569	.38096	1.5714	4.2749	.03761	-.25873
#2	.37968	.06307	1.7556	.40706	1.6633	4.4923	.03674	-.23555

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.515	4.0700	.50595	2.4557	.04497	5.441	.38433
Stddev	.213	.1378	.00715	.0676	.00140	.097	.01121
%RSD	1.4675	3.3863	1.4126	2.7534	3.1033	1.779	2.9160

#1	14.666	3.9725	.51101	2.4079	.04398	5.509	.37641
#2	14.365	4.1674	.50090	2.5036	.04595	5.372	.39226

Sample Name: I4144-01 Acquired: 7/12/2017 19:15:15 Type: Unk
 Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TP1-0-3 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4307.4	75499.	5774.4	96.706	3340.3
Stddev	57.9	3140.	127.2	3.993	52.4
%RSD	1.3449	4.1585	2.2027	4.1290	1.5687
#1	4266.5	77719.	5864.4	99.529	3303.3
#2	4348.4	73279.	5684.5	93.882	3377.4

Sample Name: I4144-02 Acquired: 7/12/2017 19:19:15 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP2-0-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20847	.02422	4.5223	.24525	.07133	38.891	.95785	.00346
Stddev	.00467	.00237	.0053	.00343	.00058	1.306	.01445	.00028
%RSD	2.2405	9.7677	.11653	1.3995	.82001	3.3593	1.5088	8.2189

#1	.20517	.02589	4.5185	.24283	.07175	37.967	.94764	.00326
#2	.21178	.02255	4.5260	.24768	.07092	39.815	.96807	.00366

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03863	59.611	.58589	.15290	3.5822	335.26	5.4014	24.439
Stddev	.00003	.891	.02212	.00063	.0493	5.13	.1533	.552
%RSD	.07702	1.4951	3.7749	.41396	.74930	.80801	2.8373	2.2598

#1	.03865	58.981	.57025	.15246	6.5473	631.63	5.2930	24.048
#2	.03861	60.242	.60153	.15335	6.6171	638.89	5.5097	24.829

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51888	.05280	1.0895	.76809	3.8906	2.4795	.04411	.20656
Stddev	.00211	.00095	.0198	.02575	.0326	.0441	.00041	.01356
%RSD	.40694	1.8016	1.8185	3.3520	.83884	1.7788	.92842	6.5664

#1	.51739	.05347	1.0755	.74989	3.8675	2.4483	.04382	-.19697
#2	.52037	.05213	1.1035	.78630	3.9136	2.5107	.04440	-.21615

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1395	4.2039	42513	1.8487	.03614	4.987	.33119
Stddev	.0452	.0728	.00346	.0319	.00125	.017	.00559
%RSD	.63324	1.7307	.81460	1.7272	3.4450	.3332	1.6875

#1	7.1076	4.1525	.42268	1.8261	.03526	4.975	.32723
#2	7.1715	4.2554	.42757	1.8712	.03702	4.999	.33514

Sample Name: I4144-02 Acquired: 7/12/2017 19:19:15 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP2-0-3 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4261.4	38689.	3016.2	100.17	3322.7
Stddev	14.7	1962.	82.2	.46	2.9
%RSD	.34592	2.8559	1.3671	.46069	.08726
#1	4271.8	70076.	6074.3	100.49	3320.7
#2	4251.0	67302.	5958.0	99.840	3324.8

Sample Name: I4144-03 Acquired: 7/12/2017 19:23:20 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP3-0-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22869	.02917	4.2817	.29682	.07379	59.168	.78562	.00305
Stddev	.00039	.00369	.1350	.00801	.00246	1.943	.00019	.00030
%RSD	.16945	12.658	3.1534	2.6996	3.3289	3.2830	.02399	9.6964

#1	.22842	.03178	4.1862	.30249	.07205	60.541	.78576	.00326
#2	.22896	.02656	4.3771	.29115	.07552	57.794	.78549	.00284

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03000	47.977	.56827	.19193	5.7890	754.12	5.5708	39.420
Stddev	.00390	.079	.02606	.00598	.1901	6.01	.1661	.258
%RSD	13.012	.16477	4.5851	3.1144	3.2844	.79707	2.9813	.65516

#1	.02724	48.033	.58670	.18770	5.6545	758.37	5.6882	39.237
#2	.03276	47.921	.54985	.19616	5.9234	749.87	5.4534	39.603

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52649	.05916	1.4310	.80871	2.7833	3.0787	.04584	.24792
Stddev	.01829	.00108	.0040	.03528	.0185	.0198	.00182	.01748
%RSD	3.4749	1.8245	.28222	4.3619	.66489	.64393	3.9740	7.0515

#1	.51355	.05840	1.4281	.83365	2.7964	3.0646	.04456	-.23556
#2	.53942	.05992	1.4338	.78376	2.7702	3.0927	.04713	-.26028

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.3963	4.5985	4.2939	2.5427	.07161	5.420	.59797	
Stddev	.1995	.0051	.01495	.0058	.00291	.174	.00012	
%RSD	3.1190	.11188	3.4817	.22891	4.0689	3.202	.02083	

#1	6.2553	4.5949	.41882	2.5469	.06955	5.297	.59806	
#2	6.5374	4.6022	.43997	2.5386	.07367	5.543	.59788	

Sample Name: I4144-03 Acquired: 7/12/2017 19:23:20 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP3-0-3 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4275.8	37872.	5904.1	37.825	3267.5
Stddev	109.1	2665.	10.0	1.167	90.1
%RSD	2.5505	3.9260	.16964	1.1925	2.7572
#1	4352.9	65988.	5897.0	97.000	3331.2
#2	4198.7	69756.	5911.2	98.650	3203.8

Sample Name: I4146-01 Acquired: 7/12/2017 19:27:26 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-SF-03-001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03374	.00521	.40792	.01439	.00057	35.969	.45802	.00296
Stddev	.00006	.00067	.00130	.00029	.00133	.606	.00164	.00008
%RSD	.18121	12.763	.31760	2.0418	234.18	.91928	.35878	2.7622

#1	.03370	.00568	.40884	.01418	-.00151	65.540	.45686	.00290
#2	.03378	.00474	.40701	.01460	.00037	66.398	.45919	.00301

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00942	355.01	.16292	.04708	.21303	141.19	2.0956	52.459
Stddev	.00010	2.48	.00101	.00011	.00121	2.05	.0120	.595
%RSD	1.0657	.69980	.62210	.23802	.56725	1.4544	.57278	1.1350

#1	.00935	353.25	.16220	.04700	.21218	142.64	2.0871	52.038
#2	.00949	356.76	.16364	.04716	.21389	139.74	2.1041	52.880

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15186	.01046	4.4474	.26935	.63184	7.5577	.00739	.06223
Stddev	.00046	.00028	.0242	.00194	.01447	.0376	.00001	.00454
%RSD	.30260	2.6306	.54402	.72144	2.2906	.49751	.08078	7.3032

#1	.15218	.01066	4.4303	.26798	.64207	7.5311	.00739	.05902
#2	.15153	.01027	4.4645	.27072	.62160	7.5843	.00739	.06544

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	12.727	3.7644	.02280	2.7475	.07272	3.665	.72944	
Stddev	.083	.0571	.00028	.0185	.00247	.030	.00518	
%RSD	.65357	1.5157	1.2096	.67251	3.3995	.8161	.71060	

#1	12.786	3.7241	.02260	2.7344	.07097	3.687	.72578	
#2	12.668	3.8048	.02299	2.7606	.07446	3.644	.73311	

Sample Name: I4146-01 Acquired: 7/12/2017 19:27:26 Type: Unk
 Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: FK-SF-03-001 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	4266.4	70472.	5883.6	96.490	3414.3
Stddev	14.8	112.	7.1	2.244	23.2
%RSD	.34591	.15933	.12014	2.3251	.67803
#1	4256.0	70551.	5888.6	94.904	3397.9
#2	4276.9	70393.	5878.6	98.077	3430.7

Sample Name: I4146-03 Acquired: 7/12/2017 19:31:27 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-SF-03-001 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	.03051	.00569	.39516	.03563	.00153	33.314	.56167	.00377	.00593
Stddev	.00018	.00005	.00175	.00197	.00024	.169	.00038	.00020	.00050
%RSD	.58103	.88781	.44381	5.5224	15.951	.26672	.06730	5.3419	8.4247

#1	.03038	.00565	.39392	.03423	.00135	63.195	.56194	.00391	.00628
#2	.03063	.00573	.39640	.03702	.00170	63.433	.56140	.00362	.00557

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	239.48	.19531	.04172	.24788	165.24	1.7433	39.040	.15428	.01303
Stddev	.43	.00034	.00019	.00253	6.42	.0043	.285	.00084	.00082
%RSD	.17789	.17600	.44971	1.0197	3.8841	.24618	.73041	.54246	6.2774

#1	239.18	.19507	.04159	.24966	160.70	1.7464	38.838	.15369	.01245
#2	239.78	.19555	.04185	.24609	169.78	1.7403	39.242	.15487	.01360

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0004	.21271	.64610	7.3434	.00681	.04572	3.8890	5.0767	.02312
Stddev	.0022	.00053	.02177	.0193	.00009	.01450	.0423	.0495	.00095
%RSD	.05396	.24727	3.3689	.26305	1.3266	31.708	.47585	.97473	4.0968

#1	4.0019	.21309	.63070	7.3297	.00688	.03547	8.8591	5.1117	.02379
#2	3.9989	.21234	.66149	7.3570	.00675	.05597	8.9189	5.0417	.02245

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.5222	.06806	4.225	72933
Stddev	.0089	.00016	.017	.00022
%RSD	.35468	.23905	.4075	.02967

#1	2.5159	.06817	4.212	.72948
#2	2.5285	.06794	4.237	.72917

Sample Name: I4146-03 Acquired: 7/12/2017 19:31:27 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-SF-03-001 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	4356.8	70802.	5900.8	99.235	3499.7
Stddev	.6	12.	23.1	3.376	9.0
%RSD	.01350	.01643	.39164	3.4021	.25764
#1	4356.4	70811.	5884.4	101.62	3506.1
#2	4357.2	70794.	5917.1	96.848	3493.4

Sample Name: I4146-05 Acquired: 7/12/2017 19:35:28 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-SF-03-001 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	.02539	.00299	.33533	.01704	.00001	51.675	.35067	.00246	.00475
Stddev	.00008	.00026	.00102	.00166	.00064	.038	.00121	.00001	.00014
%RSD	.32892	8.6994	.30317	9.7644	4720.6	.07278	.34371	.54902	2.9449

#1	.02545	.00281	.33462	.01586	-.00044	51.649	.35153	.00245	.00465
#2	.02533	.00318	.33605	.01821	.00047	51.702	.34982	.00247	.00485

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	226.63	.12795	.03779	.18749	111.79	1.2821	41.128	.13100	.00830
Stddev	.45	.00017	.00028	.00291	.25	.0022	.256	.00155	.00002
%RSD	.19956	.13489	.74705	1.5520	.22796	.16828	.62351	1.1839	.22467

#1	226.95	.12783	.03759	.18543	111.97	1.2805	41.310	.12990	.00828
#2	226.31	.12807	.03799	.18955	111.61	1.2836	40.947	.13210	.00831

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0862	.18331	.45337	5.5873	.00523	.04091	9.5193	6.8038	.01708
Stddev	.0136	.00009	.00181	.0338	.00001	.00071	.0674	.0944	.00026
%RSD	.43965	.04712	.40010	.60409	.19912	1.7415	.70765	1.3873	1.5085

#1	3.0766	.18325	.45465	5.6112	.00522	.04041	9.4716	6.8705	.01726
#2	3.0958	.18337	.45208	5.5635	.00524	.04141	9.5669	6.7371	.01689

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.1989	.05224	2.305	66783
Stddev	.0145	.00043	.016	.00329
%RSD	.66109	.82354	.6770	.49203

#1	2.2092	.05193	2.294	.67015
#2	2.1886	.05254	2.316	.66550

Sample Name: I4146-05 Acquired: 7/12/2017 19:35:28 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-SF-03-001 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	4278.0	70002.	5844.6	98.646	3519.2
Stddev	26.9	37.	23.7	.552	26.8
%RSD	.62870	.05347	.40598	.55926	.76119
#1	4297.0	70029.	5827.8	98.255	3538.1
#2	4259.0	69976.	5861.4	99.036	3500.2

Sample Name: I4147-01 Acquired: 7/12/2017 19:39:30 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: F-7-11 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	.07178	.00819	.99006	.00527	.00313	119.50	1.0092	.00559	.01731
Stddev	.00176	.00219	.00188	.00320	.00136	.50	.0086	.00004	.00016
%RSD	2.4582	26.776	.18964	60.642	43.393	.41690	.85270	.78498	.89612

#1	.07303	.00664	.99139	.00301	.00409	119.15	1.0152	.00556	.01720
#2	.07053	.00974	.98873	.00754	.00217	119.85	1.0031	.00562	.01742

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	356.40	.29857	.12028	.49826	216.86	3.8064	123.92	.47890	.01718
Stddev	12.07	.00006	.00007	.00026	.15	.0245	.40	.00114	.00007
%RSD	1.8381	.01972	.05671	.05310	.06813	.64335	.32192	.23857	.39466

#1	664.93	.29861	.12033	.49808	216.96	3.8237	124.20	.47810	.01713
#2	647.87	.29853	.12023	.49845	216.75	3.7891	123.64	.47971	.01722

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	10.314	.47976	1.4770	16.983	.01096	.24617	26.094	1.6423	.04320
Stddev	.076	.00082	.0107	.154	.00020	.00309	.015	.0635	.00013
%RSD	.73227	.17182	.72672	.90896	1.8688	1.2556	.05692	3.8655	.31195

#1	10.368	.47918	1.4846	17.092	.01081	.24399	26.084	1.6872	.04329
#2	10.261	.48034	1.4694	16.874	.01110	.24836	26.105	1.5974	.04310

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8753	.18424	5.969	1.8748
Stddev	.0499	.00145	.001	.0193
%RSD	1.0235	.78481	.0110	1.0269

#1	4.9106	.18526	5.969	1.8884
#2	4.8401	.18321	5.969	1.8612

Sample Name: I4147-01 Acquired: 7/12/2017 19:39:30 Type: Unk
 Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: F-7-11 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	4336.6	72888.	3162.4	92.410	3195.0
Stddev	1.1	125.	85.6	.764	4.3
%RSD	.02537	.17159	1.3884	.82708	.13391
#1	4337.3	72800.	6101.9	91.870	3192.0
#2	4335.8	72977.	6222.9	92.951	3198.0

Sample Name: I4149-01 Acquired: 7/12/2017 19:43:38 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OR-01-071117 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	.05349	.00941	.30696	.10320	.00458	166.78	.66007	.00564	.00438
Stddev	.00242	.00071	.00220	.00515	.00100	.19	.00094	.00007	.00033
%RSD	4.5168	7.5321	.71720	4.9921	21.857	.11562	.14178	1.2622	7.4465

#1	.05178	.00891	.30540	.09955	.00387	166.64	.66073	.00569	.00461
#2	.05519	.00991	.30851	.10684	.00529	166.92	.65941	.00559	.00415

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.414	.18348	.11338	.22464	286.21	3.7726	39.761	.21016	.02241
Stddev	.057	.00045	.00006	.00268	5.18	.0318	.207	.00057	.00044
%RSD	.08268	.24775	.04908	1.1921	1.8097	.84284	.52049	.27118	1.9754

#1	68.454	.18380	.11342	.22654	282.55	3.7951	39.907	.21056	.02209
#2	68.374	.18316	.11334	.22275	289.87	3.7501	39.615	.20975	.02272

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	7.1936	.35864	.60731	7.2067	.00271	.06372	3.3223	9.5148	.01974
Stddev	.0198	.00050	.01111	.0078	.00024	.01805	.0060	.0261	.00093
%RSD	.27467	.13811	1.8298	.10851	8.7865	28.319	.17980	.27465	4.6989

#1	7.2076	.35899	.59945	7.2123	.00254	.05096	3.3180	9.5332	.02040
#2	7.1797	.35829	.61517	7.2012	.00287	.07648	3.3265	9.4963	.01909

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7178	.14615	6.172	22658
Stddev	.0107	.00013	.018	.00016
%RSD	.39556	.08915	.2837	.07021

#1	2.7254	.14606	6.185	.22669
#2	2.7102	.14624	6.160	.22647

Sample Name: I4149-01 Acquired: 7/12/2017 19:43:38 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OR-01-071117 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	5005.1	31306.	3747.0	98.148	3515.2
Stddev	8.4	203.	29.3	1.777	.0
%RSD	.16796	.25014	.43424	1.8108	.00128
#1	5011.1	81162.	6726.3	99.405	3515.1
#2	4999.2	81450.	6767.7	96.892	3515.2

Sample Name: I4120-05 Acquired: 7/12/2017 19:47:50 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00310	.00644	.00460	.00084	.20207	.07475	.00007
Stddev	.00009	.00044	.00012	.00107	.00042	.00220	.00014	.00006
%RSD	17.793	14.103	1.8064	23.238	49.881	1.0865	.18580	91.504

#1	-.00060	-.00279	.00635	.00536	-.00054	.20362	.07465	-.00011
#2	-.00046	-.00341	.00652	.00384	-.00113	.20052	.07485	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	4.2001	.00054	.00313	.00915	5.3944	.13440	.24799
Stddev	.00002	.0352	.00037	.00016	.00092	.0138	.00029	.03063
%RSD	38.988	.83875	67.660	5.1264	10.053	.25585	.21443	12.351

#1	-.00006	4.2250	.00028	.00302	.00980	5.3846	.13420	.22633
#2	-.00004	4.1752	.00080	.00325	.00850	5.4042	.13461	.26964

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00308	.00031	344.47	.00011	.02097	.93052	.00026	.00990
Stddev	.00029	.00011	.75	.00001	.00021	.01080	.00006	.00764
%RSD	9.5052	34.252	.21903	10.997	.99523	1.1604	21.784	77.196

#1	.00329	-.00024	343.94	.00012	.02112	.93816	-.00022	.01530
#2	.00287	-.00039	345.01	.00010	.02082	.92289	-.00030	.00449

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.06922	.31999	.00195	.00233	.00444	.0038	.05190	
Stddev	.00363	.00105	.00017	.00042	.00027	.0003	.00004	
%RSD	5.2482	.32794	8.4835	17.960	6.0430	8.818	.07188	

#1	.07178	.32073	.00183	.00262	.00463	.0040	.05192	
#2	.06665	.31924	.00207	.00203	.00425	.0035	.05187	

Sample Name: I4120-05 Acquired: 7/12/2017 19:47:50 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4195.8	38126.	5527.6	101.24	3673.4
Stddev	12.1	185.	23.0	.46	15.6
%RSD	.28895	.27087	.41650	.45029	.42557
#1	4187.2	68257.	5511.3	101.56	3662.3
#2	4204.4	67996.	5543.9	100.92	3684.4

Sample Name: I4127-05 Acquired: 7/12/2017 19:52:08 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00120	.00379	.00807	.00228	.00262	.00782	.42128	.00014
Stddev	.00014	.00015	.00107	.00030	.00182	.00171	.00360	.00008
%RSD	11.242	4.0423	13.270	13.320	69.435	21.893	.85378	61.551

#1	-.00130	-.00389	.00731	-.00206	-.00390	.00661	.42382	-.00008
#2	-.00111	-.00368	.00882	-.00249	-.00133	.00902	.41873	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	53.634	.00021	.00705	.00555	.26200	1.8448	9.4606
Stddev	.00004	.490	.00006	.00010	.00002	.00473	.0037	.0382
%RSD	49.151	.91400	31.262	1.4396	.29559	1.8071	.19860	.40422

#1	-.00006	53.981	-.00025	.00712	.00553	.26535	1.8422	9.4876
#2	-.00012	53.288	-.00016	.00697	.00556	.25865	1.8474	9.4335

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00994	.00021	355.69	.00046	.08768	1.9065	.00010	.03935
Stddev	.00002	.00002	.65	.00006	.00098	.0094	.00008	.01432
%RSD	.16707	9.5462	.18266	12.643	1.1207	.49427	72.572	36.375

#1	.00993	-.00019	356.15	-.00050	.08838	1.9132	-.00016	.02923
#2	.00995	-.00022	355.23	-.00042	.08699	1.8999	-.00005	.04948

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.38533	.45441	.00213	.00070	.00613	.0010	.11739	
Stddev	.00213	.00126	.00027	.00258	.00137	.0006	.00083	
%RSD	.55181	.27690	12.812	367.42	22.426	63.20	.70785	

#1	.38683	.45530	.00232	.00253	.00516	.0005	.11798	
#2	.38383	.45352	.00194	-.00112	.00710	.0014	.11681	

Sample Name: I4127-05 Acquired: 7/12/2017 19:52:08 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4159.1	38013.	5435.5	98.632	3602.5
Stddev	25.3	22.	48.3	1.656	9.8
%RSD	.60717	.03278	.88846	1.6791	.27131
#1	4141.2	67997.	5401.3	97.461	3595.6
#2	4177.0	68029.	5469.6	99.803	3609.4

Sample Name: CCV09 Acquired: 7/12/2017 19:56:25 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11371 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7648	4.7804	4.7934	4.7545	4.7831	3.6564	3.7513	2.4516	2.4109
Stddev	.0056	.0066	.0002	.0031	.0032	.0081	.1137	.00045	.0007
%RSD	.11797	.13738	.00401	.06475	.06674	.08377	1.1659	.18226	.02845

#1	4.7688	4.7851	4.7935	4.7567	4.7853	9.6621	9.6709	.24547	2.4104
#2	4.7608	4.7758	4.7933	4.7523	4.7808	9.6507	9.8317	.24484	2.4113

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.695	.99013	2.4043	1.2100	4.8778	2.4994	24.835	2.4198	1.1960
Stddev	.109	.00124	.0004	.0021	.0884	.0005	.269	.0031	.0008
%RSD	.44233	.12479	.01665	.17114	1.8132	.01978	1.0839	.12985	.06902

#1	24.617	.98926	2.4046	1.2115	4.9403	2.4990	24.645	2.4221	1.1954
#2	24.772	.99101	2.4040	1.2086	4.8153	2.4997	25.026	2.4176	1.1966

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.189	2.4593	2.5056	24.624	4.8293	4.9732	4.6967	4.9887	4.8490
Stddev	.019	.0042	.0340	.145	.0029	.0271	.0099	.0438	.0023
%RSD	.07659	.16944	1.3555	.58802	.06116	.54445	.21141	.87827	.04753

#1	24.176	2.4622	2.5296	24.521	4.8273	4.9541	4.6896	4.9577	4.8506
#2	24.202	2.4563	2.4816	24.726	4.8314	4.9924	4.7037	5.0197	4.8474

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8641	4.8654	4.785	4.8893
Stddev	.0194	.0237	.012	.0193
%RSD	.39912	.48729	.2476	.39440

#1	4.8503	4.8486	4.777	4.9029
#2	4.8778	4.8821	4.793	4.8756

Sample Name: CCV09 Acquired: 7/12/2017 19:56:25 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11371 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	4260.3	38033.	5530.6	98.310	3645.2
Stddev	1.4	24.	36.5	1.314	.3
%RSD	.03252	.03511	.66029	1.3363	.00817
#1	4259.3	68017.	5556.4	97.381	3645.4
#2	4261.2	68050.	5504.8	99.239	3645.0

Sample Name: CCB09 Acquired: 7/12/2017 20:00:30 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11371 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00054	.00061	.00127	.00001	.00751	.00118	.00003
Stddev	.00160	.00085	.00131	.00078	.00153	.00491	.00031	.00001
%RSD	331.56	158.51	214.16	61.569	11481.	65.431	26.019	17.023

#1	-.00161	.00114	-.00031	-.00071	.00107	-.01099	.00096	.00003
#2	.00065	-.00007	.00153	-.00182	-.00110	-.00404	.00139	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00077	.00014	.00005	.00047	.00613	.00006	.04918
Stddev	.00002	.01799	.00004	.00010	.00039	.00618	.00005	.00299
%RSD	18.710	2328.2	24.426	185.19	82.112	100.72	77.267	6.0786

#1	-.00007	.01349	-.00017	-.00002	.00075	.00176	.00003	-.05129
#2	-.00009	-.01195	-.00012	.00012	.00020	.01050	.00009	-.04707

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00019	.02326	.00034	.00021	.02768	.00511	.00290
Stddev	.00010	.00003	.01111	.00013	.00005	.01160	.00093	.00592
%RSD	34.085	14.376	47.742	39.308	24.544	41.920	18.208	203.78

#1	.00022	-.00017	.03111	-.00024	-.00018	-.03589	.00577	-.00128
#2	.00037	-.00021	.01541	-.00043	-.00025	-.01948	.00446	.00709

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00425	.00516	.00062	.00176	.00041	.0015	.00014
Stddev	.00049	.00238	.00005	.00106	.00271	.0002	.00006
%RSD	11.640	46.166	7.5136	59.942	656.97	12.21	41.161

#1	.00459	.00348	-.00065	.00251	.00151	.0016	-.00017
#2	.00390	.00685	-.00059	.00102	-.00233	.0013	-.00010

Sample Name: CCB09 Acquired: 7/12/2017 20:00:30 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11371 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	4346.6	38166.	5519.1	104.44	3728.3
Stddev	13.4	181.	40.7	.34	10.3
%RSD	.30823	.26504	.73797	.32724	.27647
#1	4337.1	68293.	5547.9	104.68	3721.0
#2	4356.1	68038.	5490.3	104.20	3735.6

Sample Name: I4127-06 Acquired: 7/12/2017 20:04:44 Type: Unk
 Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL 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	.00300	.00320	.00240	.00063	.00083	.00573	.31597	.00011
Stddev	.00054	.00054	.00004	.00375	.00024	.00560	.00012	.00003
%RSD	17.971	16.938	1.5507	598.05	29.209	97.796	.03676	27.496

#1	-.00339	-.00282	-.00243	.00327	-.00066	.00177	.31589	-.00013
#2	-.00262	-.00358	-.00237	-.00202	-.00100	.00969	.31606	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	18.734	.00235	.00039	.00526	.04418	.72058	3.9541
Stddev	.00005	.021	.00017	.00044	.00004	.01025	.00005	.0242
%RSD	297.87	.11383	7.2471	112.62	.71904	23.200	.00686	.61075

#1	.00002	18.719	.00247	.00008	.00523	.05143	.72061	3.9371
#2	-.00005	18.749	.00223	.00070	.00528	.03693	.72054	3.9712

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00441	.00016	324.07	.00014	.07631	1.5835	.00205	.04023
Stddev	.00012	.00029	2.65	.00009	.00008	.0142	.00050	.00142
%RSD	2.6547	178.34	.81895	64.155	.10657	.89751	24.301	3.5394

#1	.00449	.00004	325.94	-.00008	.07625	1.5735	.00240	.03923
#2	.00433	-.00037	322.19	-.00020	.07637	1.5936	.00170	.04124

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32311	.36602	.00344	.00099	.00811	.0155	.05230
Stddev	.00111	.00001	.00056	.00049	.00263	.0004	.00012
%RSD	.34248	.00238	16.249	49.351	32.457	2.438	.23804

#1	.32232	.36601	.00383	.00134	.00997	.0152	.05221
#2	.32389	.36603	.00304	.00065	.00625	.0158	.05239

Sample Name: I4127-06 Acquired: 7/12/2017 20:04:44 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4170.8	37635.	5395.3	99.240	3643.3
Stddev	19.5	289.	15.3	.055	6.6
%RSD	.46801	.42789	.28421	.05563	.18059
#1	4157.0	67430.	5384.5	99.201	3638.7
#2	4184.6	67839.	5406.2	99.279	3648.0

Sample Name: I4132-03 Acquired: 7/12/2017 20:09:00 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00018	-.00177	.01659	.00154	.00055	.03771	.11375	-.00013
Stddev	.00007	.00200	.00032	.00079	.00170	.00269	.00086	.00004
%RSD	39.338	112.89	1.9153	51.246	311.66	7.1458	.75982	31.683

#1	.00013	-.00318	.01682	.00098	-.00066	.03581	.11314	-.00016
#2	.00023	-.00036	.01637	.00209	.00175	.03962	.11436	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	11.112	-.00005	.00008	.00638	.01792	.07310	.71418
Stddev	.00001	.005	.00062	.00043	.00003	.00973	.00036	.02344
%RSD	2.8126	.04388	1253.1	527.59	.44162	54.295	.49907	3.2816

#1	.00052	11.115	.00039	-.00022	.00640	.02480	.07335	.73075
#2	.00054	11.108	-.00049	.00039	.00636	.01104	.07284	.69761

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00258	-.00017	294.16	.00026	.26042	.80335	-.00016	.00725
Stddev	.00016	.00004	1.80	.00014	.00474	.01874	.00024	.00303
%RSD	6.2197	21.471	.61229	55.455	1.8220	2.3325	148.38	41.785

#1	.00269	-.00019	295.44	.00036	.26378	.81660	-.00034	.00939
#2	.00247	-.00014	292.89	.00016	.25707	.79010	.00001	.00511

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23146	.54051	.00126	-.00043	.00409	.0995	.11281
Stddev	.00302	.00090	.00013	.00095	.00025	.0004	.00008
%RSD	1.3063	.16705	10.170	219.72	6.2139	.3737	.07367

#1	.23360	.53987	.00117	-.00110	.00391	.0992	.11286
#2	.22932	.54115	.00135	.00024	.00427	.0998	.11275

Sample Name: I4132-03 Acquired: 7/12/2017 20:09:00 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4220.0	38575.	5518.7	99.976	3703.0
Stddev	2.8	480.	13.1	2.142	1.0
%RSD	.06517	.70065	.23650	2.1422	.02819
#1	4218.0	68235.	5509.5	98.461	3702.2
#2	4221.9	68915.	5528.0	101.49	3703.7

Sample Name: I4132-03DUP Acquired: 7/12/2017 20:13:16 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00116	.00186	.01476	.00016	.00076	.04267	.11377	.00015
Stddev	.00240	.00133	.00014	.00018	.00064	.00174	.00145	.00001
%RSD	206.90	71.765	.97143	106.64	84.435	4.0705	1.2773	5.4087

#1	-.00285	-.00091	.01466	-.00029	-.00121	.04144	.11480	-.00014
#2	.00054	-.00280	.01486	-.00004	-.00030	.04390	.11274	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	11.099	.00037	.00024	.00690	.02864	.07298	.72603
Stddev	.00005	.127	.00016	.00008	.00003	.00631	.00003	.00792
%RSD	10.960	1.1429	43.599	34.695	.38242	22.034	.03651	1.0909

#1	.00052	11.189	-.00025	.00030	.00688	.02417	.07297	.72043
#2	.00045	11.009	-.00048	.00018	.00692	.03310	.07300	.73163

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00280	.00003	295.88	.00016	.25876	.81286	.00021	.00976
Stddev	.00015	.00023	2.03	.00009	.00136	.01786	.00007	.00473
%RSD	5.2877	813.31	.68508	54.014	.52445	2.1978	32.229	48.496

#1	.00290	.00013	297.32	.00010	.25971	.80022	-.00016	.00641
#2	.00269	-.00019	294.45	.00022	.25780	.82549	-.00025	.01311

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22957	.55061	.00079	.00042	.00380	.1000	.11237
Stddev	.00059	.01027	.00038	.00254	.00269	.0016	.00093
%RSD	.25488	1.8643	47.841	610.49	70.839	1.618	.82830

#1	.22998	.55787	.00106	.00222	.00190	.1011	.11302
#2	.22916	.54335	.00052	-.00138	.00571	.0988	.11171

Sample Name: I4132-03DUP Acquired: 7/12/2017 20:13:16 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4217.2	38781.	5511.4	100.80	3697.0
Stddev	6.5	67.	41.6	.76	4.2
%RSD	.15519	.09723	.75397	.75520	.11432
#1	4212.6	68733.	5482.0	100.26	3694.0
#2	4221.9	68828.	5540.8	101.33	3700.0

Sample Name: I4132-03LX5 Acquired: 7/12/2017 20:17:33 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00044	.00157	.00283	.00015	.00129	.01951	.02345	.00012
Stddev	.00040	.00004	.00009	.00097	.00216	.00628	.00042	.00005
%RSD	91.533	2.3625	3.0284	654.07	167.57	32.180	1.7715	44.277

#1	-.00072	-.00159	.00277	-.00054	-.00282	.01507	.02374	-.00008
#2	-.00015	-.00154	.00289	.00084	.00024	.02395	.02316	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	2.2457	.00050	.00028	.00122	.00890	.01496	.15171
Stddev	.00001	.0247	.00041	.00015	.00002	.00455	.00012	.06638
%RSD	6.3922	1.1002	82.779	54.342	1.2659	51.126	.77519	43.756

#1	.00016	2.2282	-.00021	.00039	.00123	.00568	.01504	.19865
#2	.00014	2.2632	-.00079	.00017	.00121	.01212	.01487	.10477

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00025	31.884	.00018	.05265	.14126	.00030	.00058
Stddev	.00035	.00044	.095	.00000	.00129	.02214	.00015	.00722
%RSD	79.140	181.08	.15280	.07058	2.4559	15.676	51.853	1244.5

#1	.00020	.00007	61.818	.00018	.05173	.15692	-.00019	.00568
#2	.00069	-.00056	61.951	.00019	.05356	.12560	-.00041	-.00452

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.04857	.11668	.00039	.00195	.00189	.0217	.02263	
Stddev	.00063	.00077	.00088	.00270	.00089	.0012	.00007	
%RSD	1.2942	.66103	226.37	138.42	47.171	5.514	.30490	

#1	.04813	.11613	-.00101	.00386	.00252	.0209	.02258	
#2	.04902	.11722	.00023	.00004	.00126	.0226	.02268	

Sample Name: I4132-03LX5 Acquired: 7/12/2017 20:17:33 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4360.8	59908.	5606.8	103.67	3857.1
Stddev	1.8	332.	3.8	2.15	5.0
%RSD	.04228	.47471	.06781	2.0782	.13054
#1	4359.4	69673.	5609.5	105.19	3853.6
#2	4362.1	70143.	5604.1	102.14	3860.7

Sample Name: I4132-03MS Acquired: 7/12/2017 20:21:46 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.76491	1.8377	.96428	1.6844	.75366	1.9695	.34302	.19053	.19528
Stddev	.00207	.0038	.00206	.0022	.00260	.0125	.00117	.00034	.00036
%RSD	.27016	.20485	.21403	.12933	.34516	.63463	.34244	.17916	.18313

#1	.76345	1.8351	.96282	1.6859	.75182	1.9606	.34385	.19029	.19503
#2	.76638	1.8404	.96573	1.6828	.75550	1.9783	.34219	.19077	.19553

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.393	.40504	.19561	.31033	2.9673	.29084	2.9177	.49282	.07223
Stddev	.061	.00119	.00037	.00063	.1093	.00077	.0706	.00001	.00084
%RSD	.42267	.29369	.18922	.20189	3.6829	.26342	2.4209	.00118	1.1610

#1	14.436	.40588	.19535	.30988	3.0446	.29030	2.8677	.49283	.07163
#2	14.350	.40419	.19587	.31077	2.8900	.29138	2.9676	.49282	.07282

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	348.20	.30556	.49538	11.290	.41232	.30134	.26632	1.6027	.69181
Stddev	2.67	.00029	.02102	.077	.00078	.00118	.00049	.0178	.00135
%RSD	.76756	.09484	4.2438	.68427	.18961	.39107	.18458	1.1120	.19451

#1	350.08	.30535	.51025	11.345	.41288	.30217	.26598	1.6153	.69086
#2	346.31	.30576	.48052	11.236	.41177	.30051	.26667	1.5901	.69276

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20982	.22040	5.611	.32551
Stddev	.00204	.00228	.014	.00227
%RSD	.97149	1.0342	.2574	.69590

#1	.21127	.21879	5.600	.32711
#2	.20838	.22201	5.621	.32391

Sample Name: I4132-03MS Acquired: 7/12/2017 20:21:46 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4217.1	38410.	5411.5	101.23	3686.7
Stddev	10.4	62.	25.6	4.28	4.7
%RSD	.24692	.09135	.47253	4.2296	.12652
#1	4209.8	68454.	5393.4	98.200	3683.4
#2	4224.5	68366.	5429.5	104.25	3690.0

Sample Name: I4132-03MSD Acquired: 7/12/2017 20:25:51 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.76376	1.8319	.96253	1.6854	.75274	1.9434	.34148	.18907	.19548
Stddev	.00141	.0039	.00084	.0011	.00297	.0276	.00043	.00064	.00001
%RSD	.18490	.21530	.08723	.06726	.39505	1.4187	.12601	.34088	.00383

#1	.76276	1.8347	.96193	1.6863	.75064	1.9239	.34118	.18862	.19547
#2	.76476	1.8292	.96312	1.6846	.75484	1.9629	.34179	.18953	.19548

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.331	.40339	.19595	.30970	2.9870	.28882	2.9088	.49312	.07271
Stddev	.066	.00035	.00019	.00120	.0233	.00079	.0369	.00164	.00012
%RSD	.46212	.08743	.09832	.38639	.77844	.27241	1.2688	.33199	.17113

#1	14.284	.40364	.19581	.30885	2.9706	.28827	2.9349	.49428	.07262
#2	14.378	.40315	.19609	.31055	3.0034	.28938	2.8827	.49197	.07279

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	346.11	.30486	.50527	11.233	.41388	.30715	.26536	1.5964	.69166
Stddev	2.68	.00128	.00436	.006	.00071	.00949	.00186	.0060	.00093
%RSD	.77323	.41988	.86221	.05254	.17133	3.0888	.70175	.37333	.13419

#1	348.00	.30395	.50835	11.229	.41338	.31385	.26667	1.6007	.69232
#2	344.22	.30576	.50219	11.237	.41438	.30044	.26404	1.5922	.69100

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20978	.21809	5.622	.32480
Stddev	.00194	.00079	.009	.00059
%RSD	.92471	.36055	.1674	.18280

#1	.20841	.21754	5.615	.32438
#2	.21115	.21865	5.629	.32522

Sample Name: I4132-03MSD Acquired: 7/12/2017 20:25:51 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4227.2	39444.	5455.3	99.503	3694.5
Stddev	11.0	366.	25.1	.804	.1
%RSD	.25951	.52738	.46012	.80814	.00383
#1	4235.0	69703.	5437.6	98.935	3694.4
#2	4219.5	69185.	5473.1	100.07	3694.6

Sample Name: I4132-03A Acquired: 7/12/2017 20:29:56 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.70574	1.6899	.88390	1.5826	.67698	1.8001	.30119	.17647	.17830
Stddev	.00321	.0014	.00119	.0012	.00408	.0043	.00058	.00038	.00024
%RSD	.45486	.08020	.13480	.07372	.60278	.23786	.19196	.21315	.13374

#1	.70347	1.6909	.88305	1.5818	.67410	1.8031	.30160	.17674	.17813
#2	.70801	1.6889	.88474	1.5834	.67987	1.7971	.30079	.17621	.17847

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.039	.37076	.17933	.28471	2.7181	.25944	2.5919	.45053	.06586
Stddev	.083	.00120	.00008	.00073	.0136	.00028	.0281	.00009	.00098
%RSD	.68675	.32451	.04616	.25475	.49837	.10922	1.0852	.01945	1.4821

#1	11.981	.37161	.17927	.28419	2.7085	.25924	2.6118	.45059	.06655
#2	12.098	.36991	.17939	.28522	2.7277	.25964	2.5720	.45047	.06517

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	293.79	.27903	.43952	10.193	.37133	.26746	.22200	1.4298	.62525
Stddev	1.73	.00029	.00636	.033	.00010	.00018	.00119	.0052	.00157
%RSD	.58999	.10444	1.4473	.32074	.02682	.06641	.53676	.36205	.25105

#1	292.57	.27923	.43502	10.216	.37140	.26759	.22285	1.4261	.62414
#2	295.02	.27882	.44402	10.170	.37126	.26734	.22116	1.4334	.62636

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.18734	.19753	5.172	.28550
Stddev	.00363	.00109	.007	.00021
%RSD	1.9388	.55025	.1309	.07267

#1	.18477	.19676	5.167	.28536
#2	.18991	.19830	5.177	.28565

Sample Name: I4132-03A Acquired: 7/12/2017 20:29:56 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4262.6	39084.	5492.0	100.84	3732.4
Stddev	5.7	93.	35.6	1.14	9.4
%RSD	.13319	.13532	.64769	1.1300	.25076
#1	4258.6	69018.	5517.2	101.64	3725.8
#2	4266.7	69150.	5466.8	100.03	3739.0

Sample Name: CCV10 Acquired: 7/12/2017 20:34:01 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11370 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7909	4.8008	4.8379	4.7676	4.7969	3.6432	3.7362	2.4571	2.4285
Stddev	.0224	.0007	.0008	.0131	.0209	.0079	.0076	.00044	.0003
%RSD	.46666	.01379	.01735	.27434	.43527	.08221	.07825	.18024	.01414

#1	4.7751	4.8013	4.8385	4.7584	4.7821	9.6376	9.7416	.24602	2.4282
#2	4.8067	4.8004	4.8373	4.7769	4.8117	9.6488	9.7308	.24539	2.4287

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.751	.99272	2.4183	1.2145	4.8251	2.5081	24.924	2.4309	1.2019
Stddev	.025	.00037	.0010	.0010	.0981	.0013	.106	.0004	.0015
%RSD	.10088	.03740	.04291	.08171	2.0336	.05203	.42332	.01509	.12161

#1	24.734	.99245	2.4176	1.2138	4.8944	2.5091	24.850	2.4311	1.2009
#2	24.769	.99298	2.4191	1.2152	4.7557	2.5072	24.999	2.4306	1.2029

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.089	2.4660	2.4855	24.522	4.8489	4.9438	4.7137	5.0226	4.8891
Stddev	.021	.0011	.0582	.041	.0183	.0178	.0001	.0383	.0045
%RSD	.08540	.04570	2.3401	.16799	.37744	.35978	.00284	.76207	.09175

#1	24.104	2.4668	2.5266	24.551	4.8360	4.9313	4.7138	5.0497	4.8922
#2	24.075	2.4652	2.4444	24.493	4.8619	4.9564	4.7136	4.9956	4.8859

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8804	4.8542	4.811	4.8839
Stddev	.0109	.0104	.000	.0076
%RSD	.22405	.21423	.0074	.15512

#1	4.8727	4.8616	4.812	4.8893
#2	4.8881	4.8469	4.811	4.8786

Sample Name: CCV10 Acquired: 7/12/2017 20:34:01 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11370 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	4273.5	38540.	5572.2	99.720	3649.5
Stddev	17.6	27.	22.0	2.280	4.7
%RSD	.41241	.04010	.39510	2.2866	.12831
#1	4285.9	68521.	5556.6	98.107	3652.8
#2	4261.0	68560.	5587.8	101.33	3646.2

Sample Name: LLCCV04 Acquired: 7/12/2017 20:42:17 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5761 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	.02099	.03890	.01126	.01602	.04677	.09864	.09946	.00611	.00606
Stddev	.00001	.00030	.00046	.00113	.00035	.00008	.00098	.00010	.00005
%RSD	.03578	.75985	4.0931	7.0442	.75624	.07662	.98944	1.5812	.77310

#1	.02098	.03910	.01094	.01522	.04652	.09869	.10016	.00618	.00609
#2	.02100	.03869	.01159	.01682	.04702	.09858	.09877	.00604	.00603

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0172	.01044	.03033	.02134	.09844	.02119	2.0445	.04025	.00995
Stddev	.0100	.00019	.00005	.00028	.01165	.00014	.0301	.00011	.00010
%RSD	.49305	1.8155	.16892	1.3292	11.832	.66374	1.4710	.28422	.98895

#1	2.0242	.01031	.03030	.02114	.09021	.02129	2.0658	.04033	.01001
#2	2.0101	.01058	.03037	.02154	.10668	.02109	2.0232	.04017	.00988

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9782	.03877	.04252	1.9711	.20581	.10129	.02163	.37957	.04064
Stddev	.0094	.00001	.00021	.0058	.00059	.00533	.00343	.00007	.00041
%RSD	.47556	.02915	.48304	.29318	.28441	5.2635	15.871	.01787	1.0138

#1	1.9849	.03876	.04237	1.9752	.20622	.09752	.02406	.37961	.04035
#2	1.9716	.03878	.04266	1.9670	.20540	.10506	.01920	.37952	.04093

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03718	.01779	.0205	.02070
Stddev	.00101	.00041	.0006	.00000
%RSD	2.7218	2.2958	2.686	.01321

#1	.03790	.01750	.0209	.02070
#2	.03647	.01808	.0201	.02070

Sample Name: LLCCV04 Acquired: 7/12/2017 20:42:17 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5761 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	4357.0	38548.	5590.3	103.99	3777.6
Stddev	14.0	101.	5.1	.04	16.2
%RSD	.32085	.14683	.09086	.03967	.42925
#1	4347.1	68477.	5593.9	104.02	3766.1
#2	4366.8	68620.	5586.7	103.96	3789.0

Sample Name: CCB10 Acquired: 7/12/2017 20:46:28 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	.00242	.00026	.00032	.00047	.00050	.00102	.00003
Stddev	.00070	.00005	.00055	.00003	.00139	.00627	.00074	.00000
%RSD	33.585	2.1494	215.07	9.8029	296.12	1261.2	72.515	5.9106

#1	.00259	.00246	.00013	-.00034	.00145	.00493	.00050	-.00003
#2	.00160	.00239	-.00064	-.00030	-.00051	-.00393	.00154	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00598	.00061	.00046	.00041	.00211	.00008	.01143
Stddev	.00004	.00389	.00004	.00004	.00038	.00089	.00004	.03830
%RSD	78.285	65.074	6.1315	8.5038	93.368	42.081	53.838	334.93

#1	-.00002	-.00323	-.00063	.00043	.00014	.00149	.00011	.01565
#2	-.00008	-.00874	-.00058	.00048	.00068	.00274	.00005	-.03851

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00025	.01829	.00015	.00050	.04854	.00072	.00695
Stddev	.00004	.00023	.00060	.00005	.00007	.00943	.00005	.00558
%RSD	18.094	93.701	3.2769	29.943	13.723	19.422	6.4354	80.388

#1	-.00019	-.00042	.01786	-.00012	-.00045	-.04187	.00076	-.00300
#2	-.00024	-.00008	.01871	-.00019	-.00055	-.05520	.00069	-.01089

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00333	.00077	.00025	.00020	.00122	.0004	.00003
Stddev	.00061	.00021	.00015	.00010	.00050	.0003	.00007
%RSD	18.420	26.968	62.057	50.597	41.098	73.57	236.32

#1	.00376	-.00092	-.00035	-.00027	-.00157	-.0002	-.00002
#2	.00289	-.00063	-.00014	-.00013	-.00086	-.0006	.00008

Sample Name: CCB10 Acquired: 7/12/2017 20:46:28 Type: Unk
Method: P4-ICP2(v2094) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-8 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	4400.0	39404.	5581.5	103.84	3787.3
Stddev	1.2	63.	5.9	1.28	7.4
%RSD	.02838	.09037	.10631	1.2304	.19473
#1	4399.2	69448.	5585.7	102.93	3782.1
#2	4400.9	69359.	5577.3	104.74	3792.5