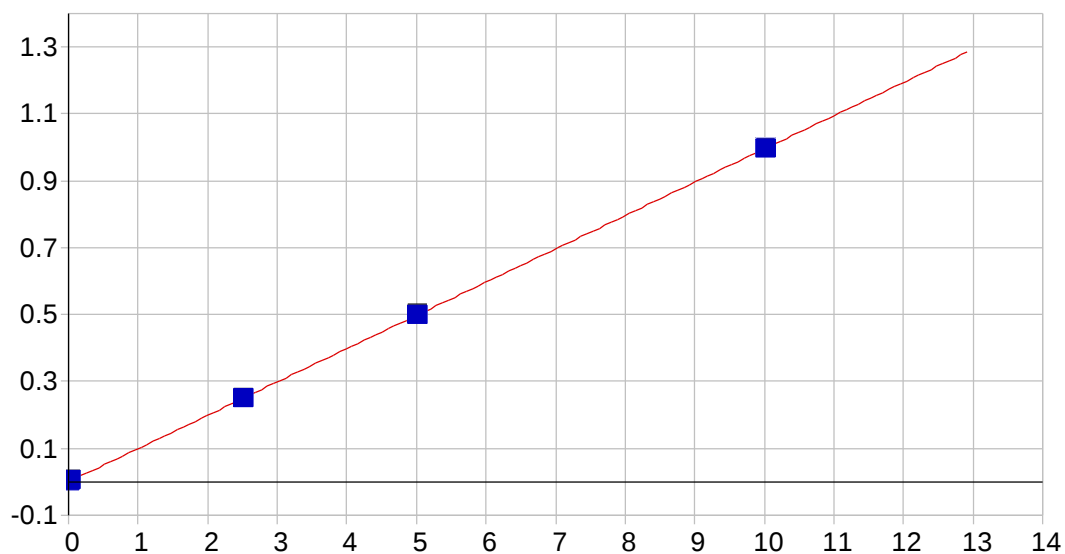




As 189.042 {478}

Date of Fit: 12/1/2017 14:01:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000040

Re-Slope: 1.000000

A1 (Gain): 0.099513

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999999

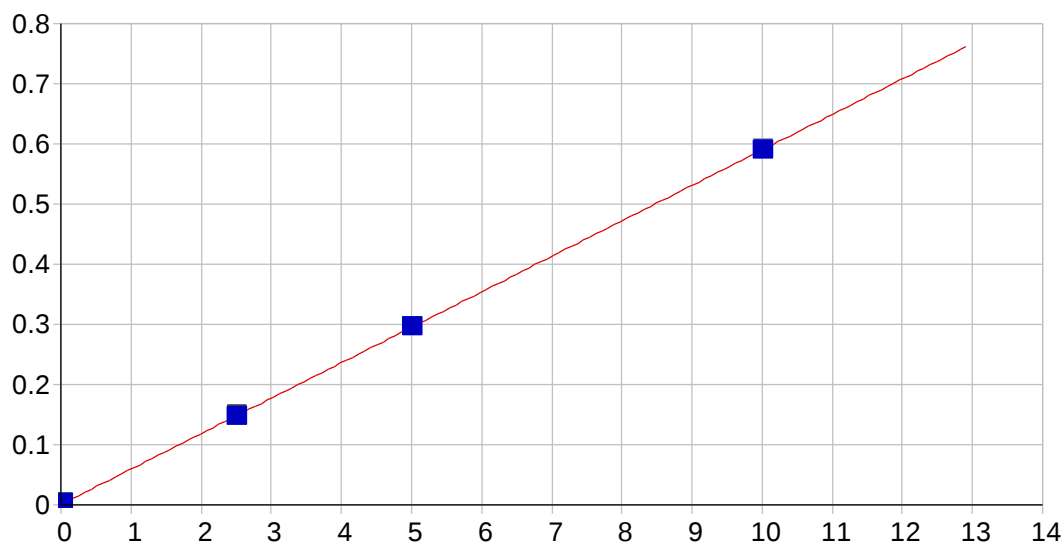
Status: OK.

Std Error of Est: 0.000003

Predicted MDL: 0.003192

Predicted MQL: 0.010640

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.02000	.02057	.001	2.86	.00212	.000	1
S3	2.5000	2.5019	.002	.076	.24936	.000	1
S4	5.0000	4.9948	-.005	-.104	.49778	.001	1
S5	10.000	10.003	.003	.027	.99682	.000	1

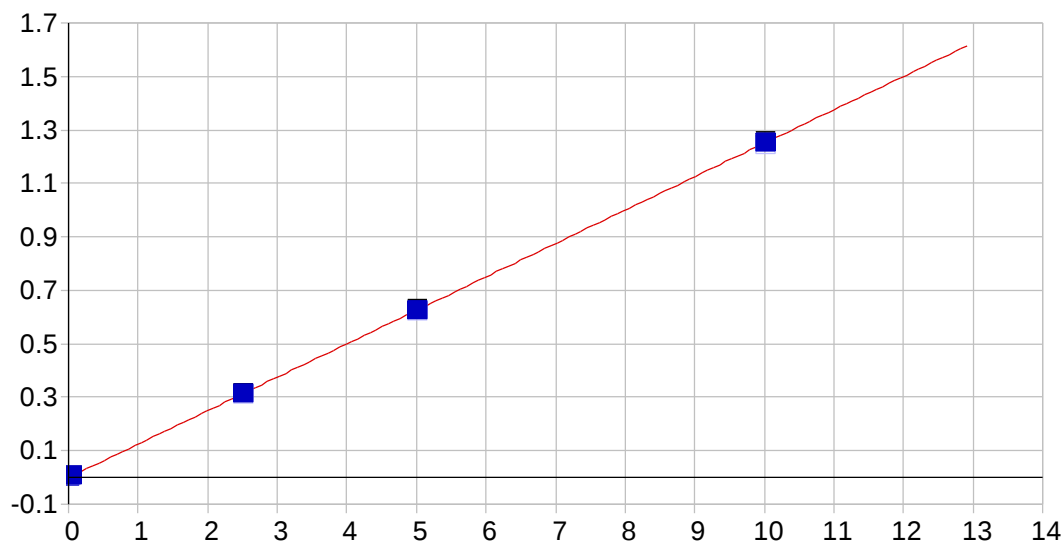


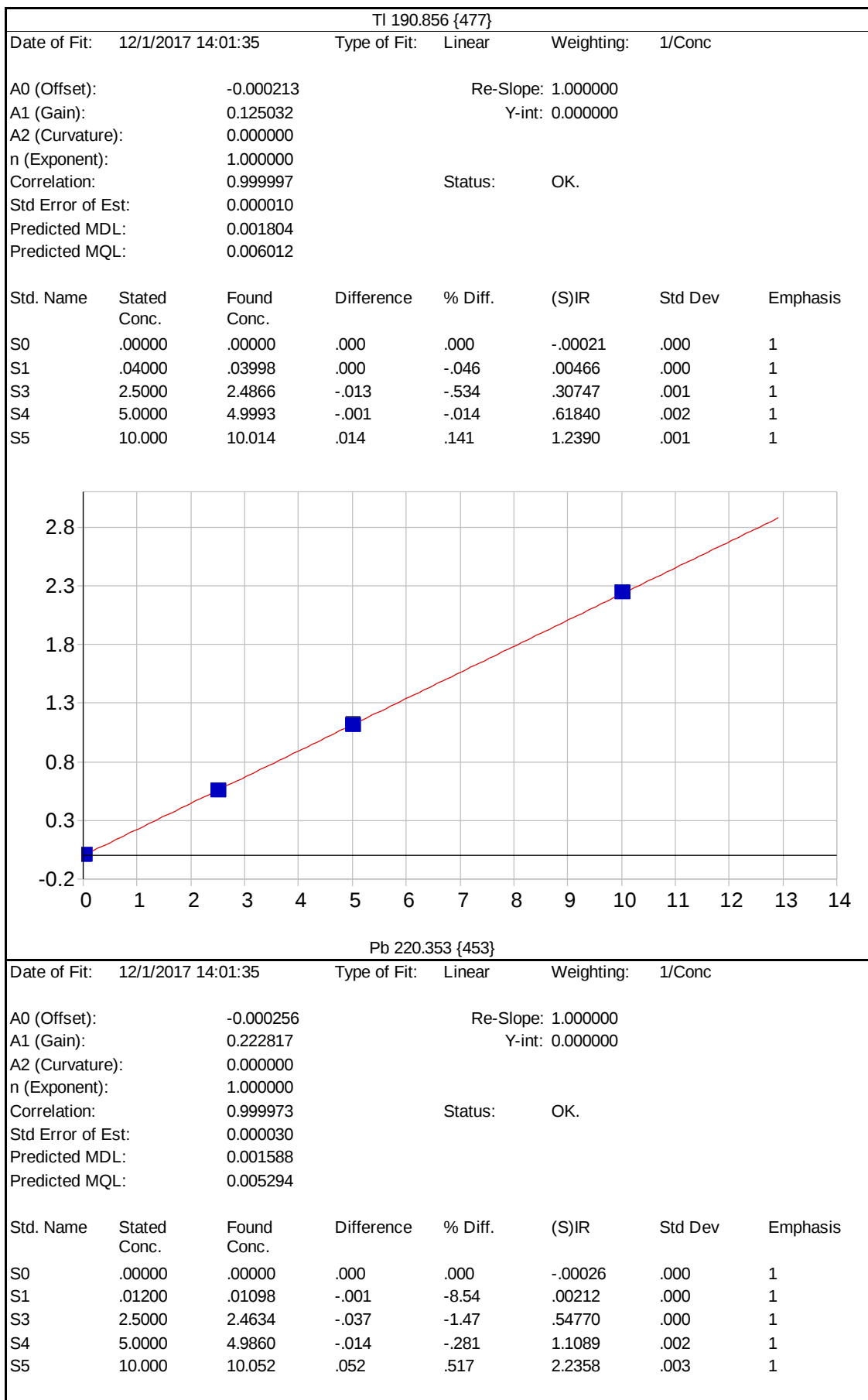
As 189.042 {479}

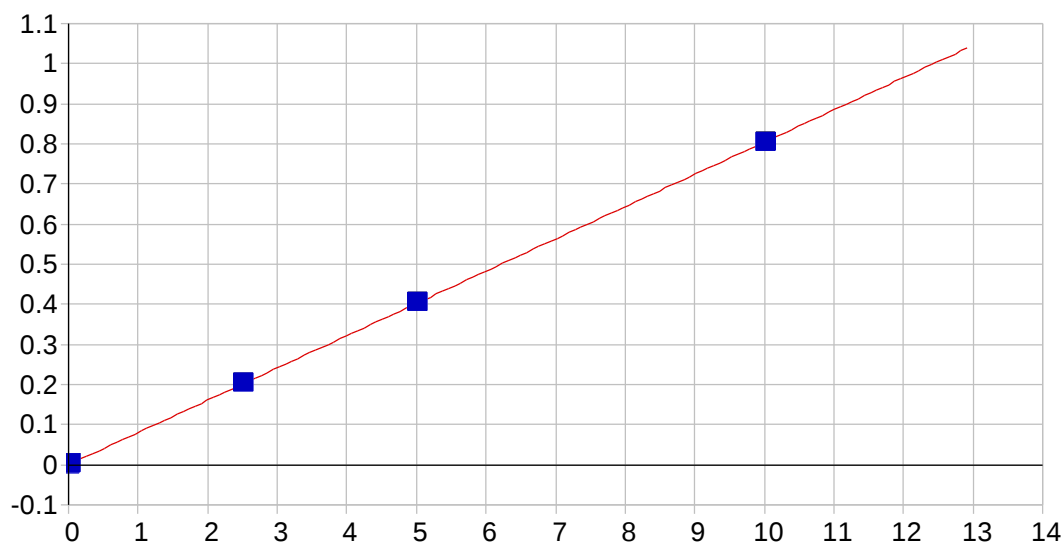
Date of Fit: 12/1/2017 14:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000192 Re-Slope: 1.000000
 A1 (Gain): 0.059024 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 1.000000 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.003346
 Predicted MQL: 0.011154

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.02000	.01958	.000	-2.10	.00137	.000	1
S3	2.5000	2.4972	-.003	-.112	.14779	.000	1
S4	5.0000	4.9977	-.002	-.045	.29559	.001	1
S5	10.000	10.006	.006	.055	.59157	.000	1





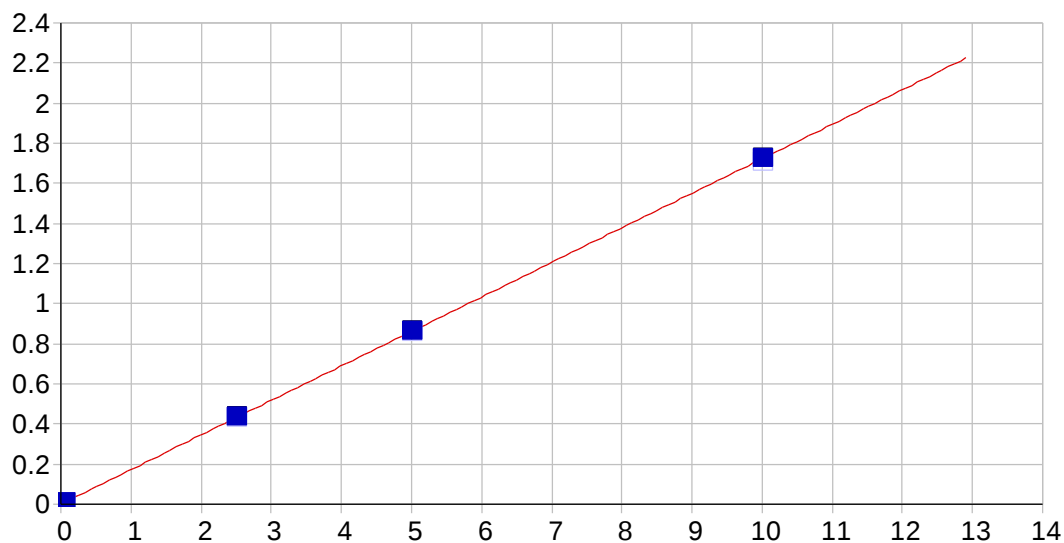


Se 196.090 {472}

Date of Fit: 12/1/2017 14:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.080438 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.003538
 Predicted MQL: 0.011792

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.02000	.02160	.002	7.98	.00175	.000	1
S3	2.5000	2.5087	.009	.350	.20194	.001	1
S4	5.0000	5.0075	.007	.149	.40306	.001	1
S5	10.000	9.9822	-.018	-.178	.80347	.000	1

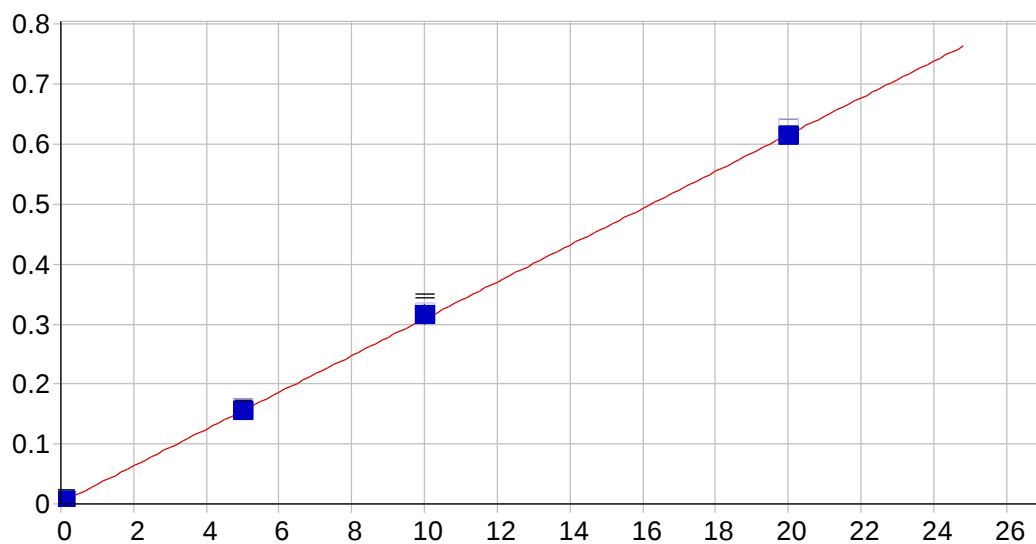


Sb 206.833 {463}

Date of Fit: 12/1/2017 14:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000426 Re-Slope: 1.000000
 A1 (Gain): 0.172244 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002018
 Predicted MQL: 0.006726

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.05000	.04545	-.005	-9.10	.00819	.000	1
S3	2.5000	2.5082	.008	.329	.42842	.000	1
S4	5.0000	4.9961	-.004	-.078	.85291	.001	1
S5	10.000	10.000	.000	.003	1.7068	.001	1

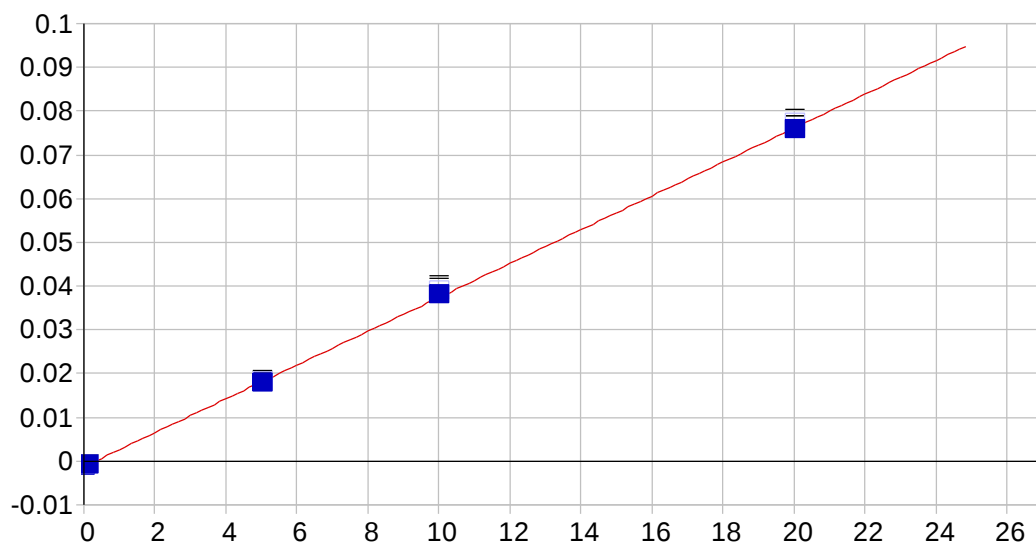


AI 308.215 {109}

Date of Fit: 12/1/2017 14:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001954 Re-Slope: 1.000000
 A1 (Gain): 0.030687 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.004350
 Predicted MQL: 0.014502

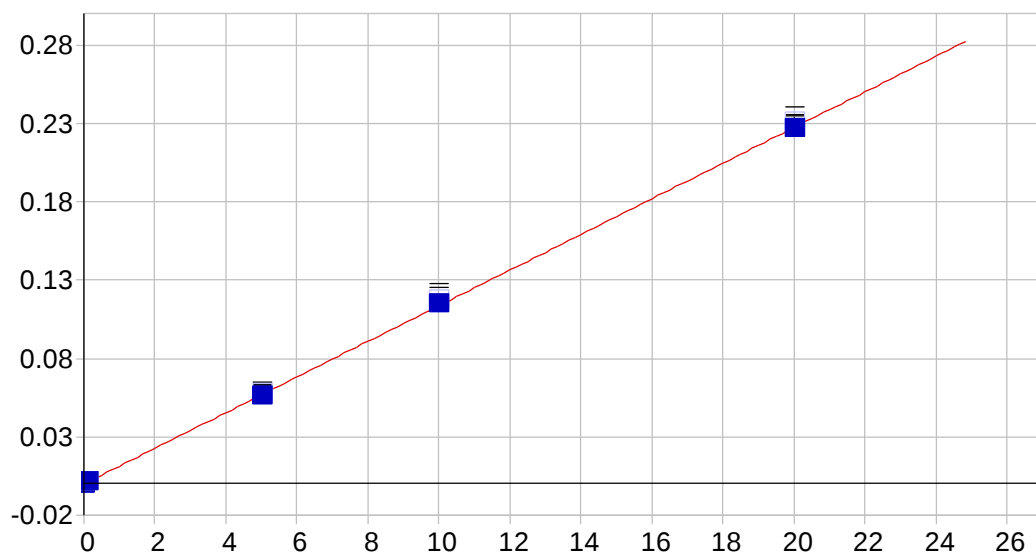
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00195	.000	1
S1	.10000	.10012	.000	.117	.00524	.000	1
S3	5.0000	4.9541	-.046	-.919	.15697	.001	1
S4	10.000	10.135	.135	1.35	.31894	.013	1
S5	20.000	19.911	-.089	-.446	.62492	.000	1

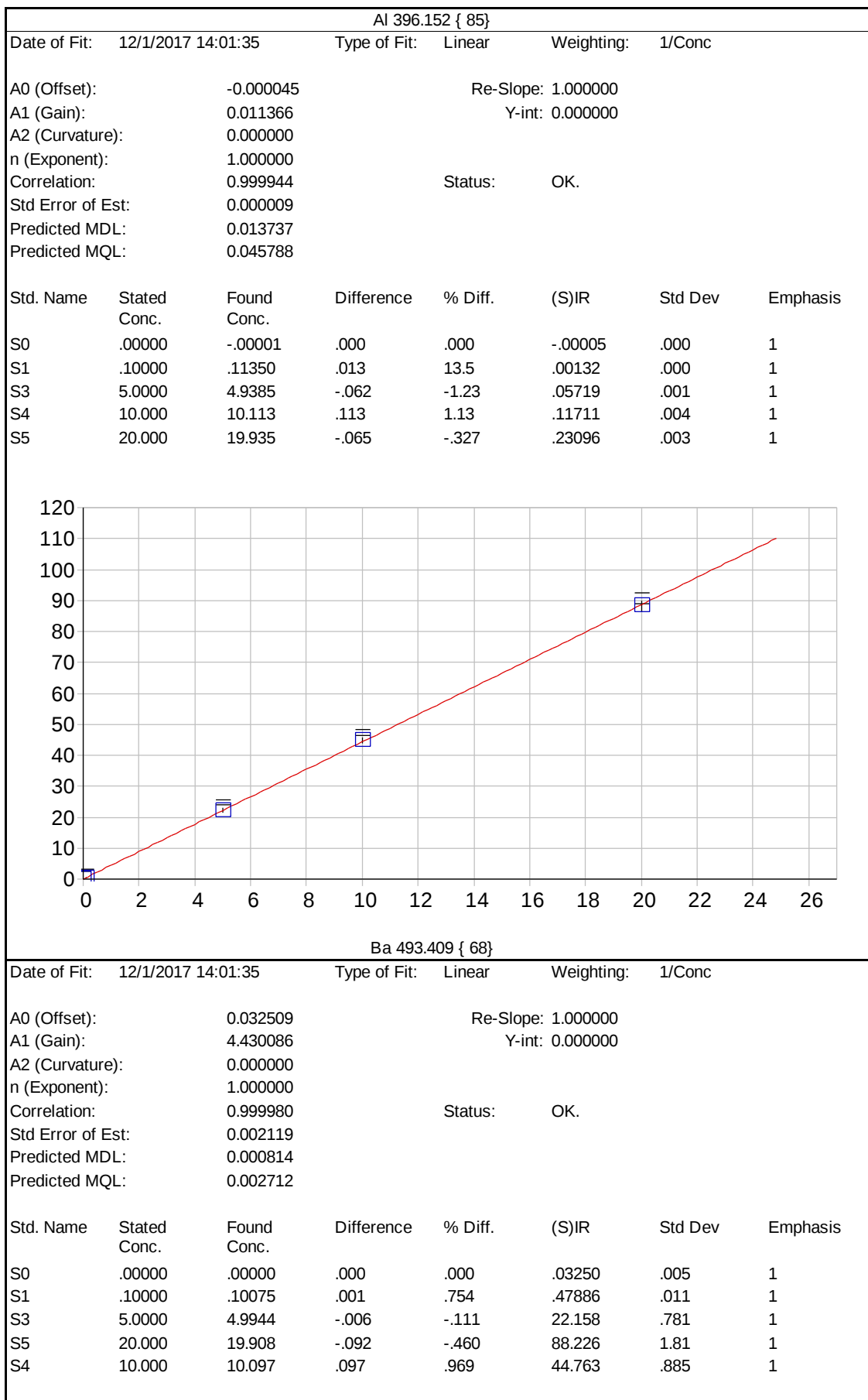


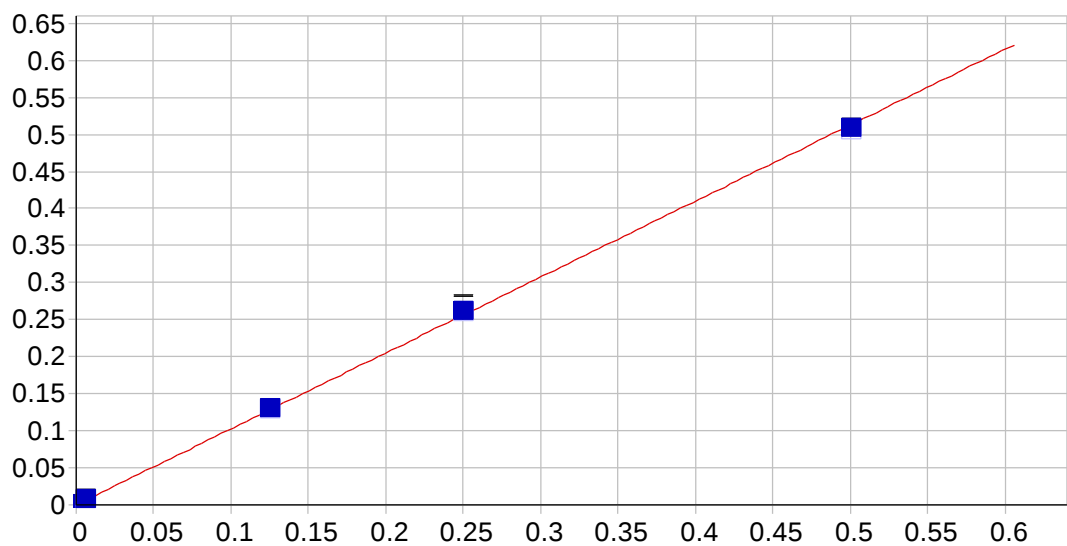
Date of Fit: 12/1/2017 14:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001256 Re-Slope: 1.000000
 A1 (Gain): 0.003868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.029231
 Predicted MQL: 0.097436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00126	.000	1
S1	.10000	.10790	.008	7.90	-.00081	.000	1
S3	5.0000	4.9341	-.066	-1.32	.01820	.000	1
S4	10.000	10.141	.141	1.41	.03872	.001	1
S5	20.000	19.916	-.084	-.419	.07728	.001	1





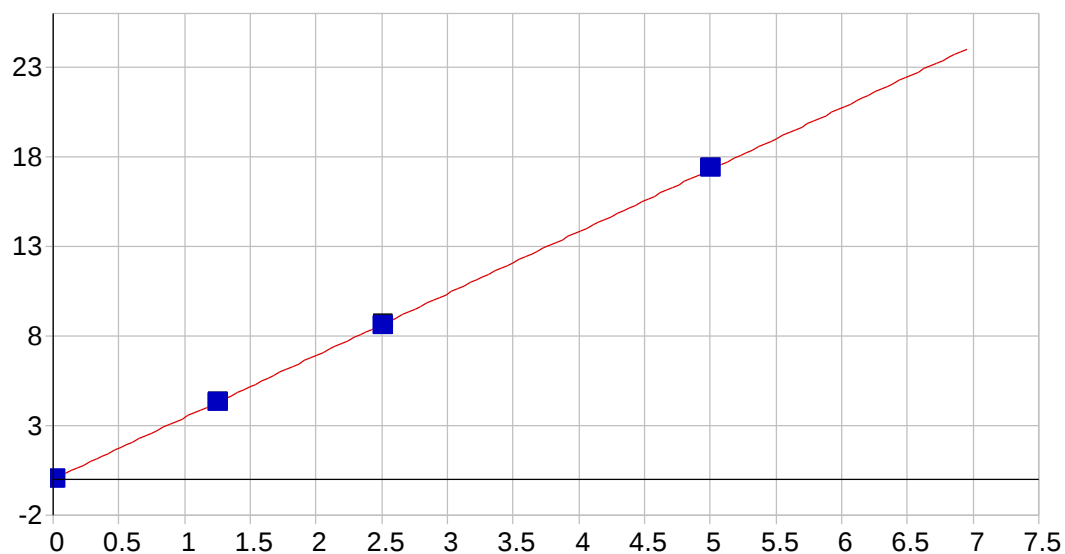


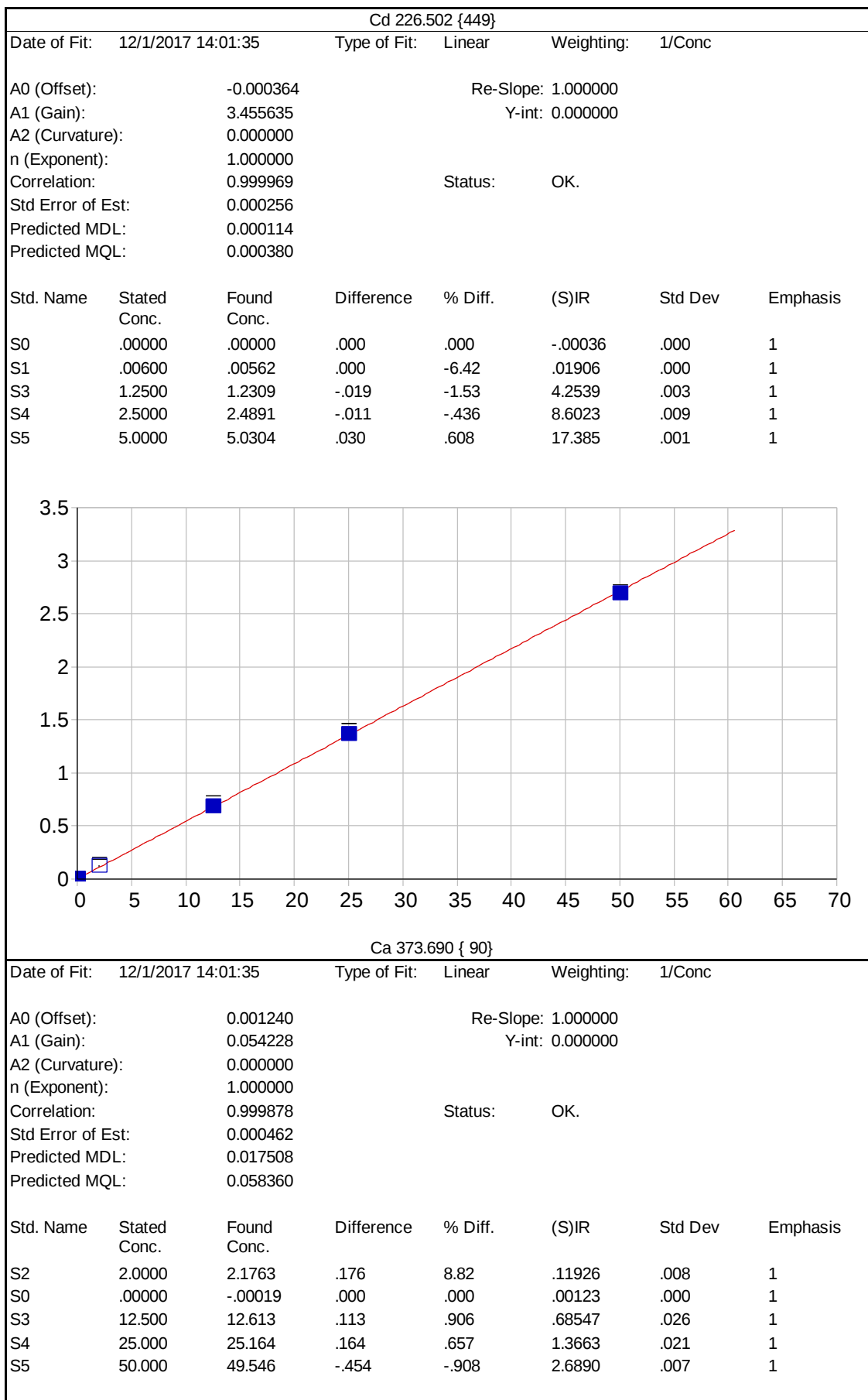
Be 234.861 {144}

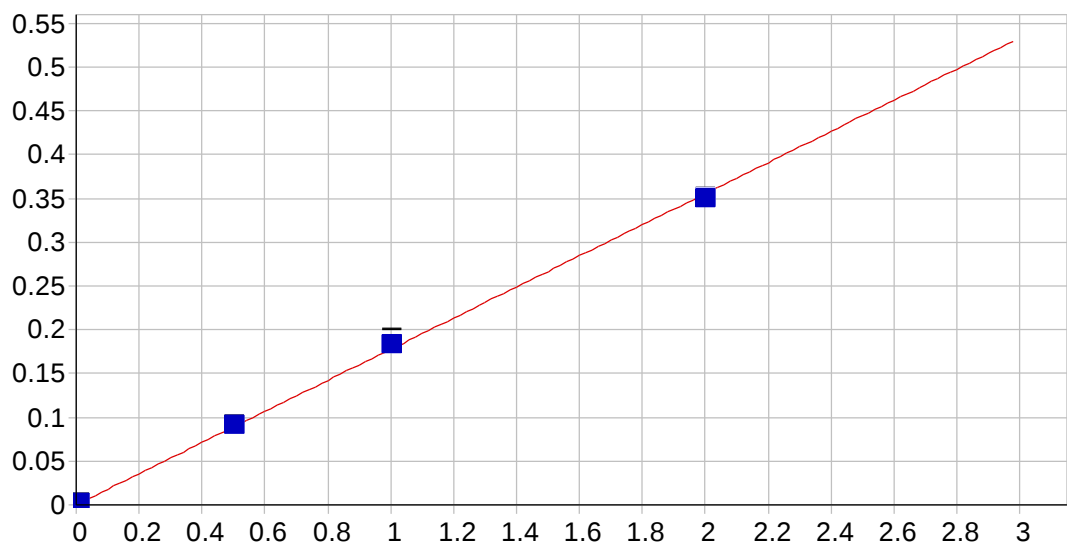
Date of Fit: 12/1/2017 14:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000051 Re-Slope: 1.000000
 A1 (Gain): 1.024875 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.000081
 Predicted MQL: 0.000270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.00600	.00608	.000	1.36	.00622	.000	1
S3	.12500	.12567	.001	.537	.12801	.000	1
S4	.25000	.25449	.004	1.80	.25919	.009	1
S5	.50000	.49476	-.005	-1.05	.50375	.001	1







Date of Fit: 12/1/2017 14:01:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000058

Re-Slope: 1.000000

A1 (Gain): 0.177740

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999827

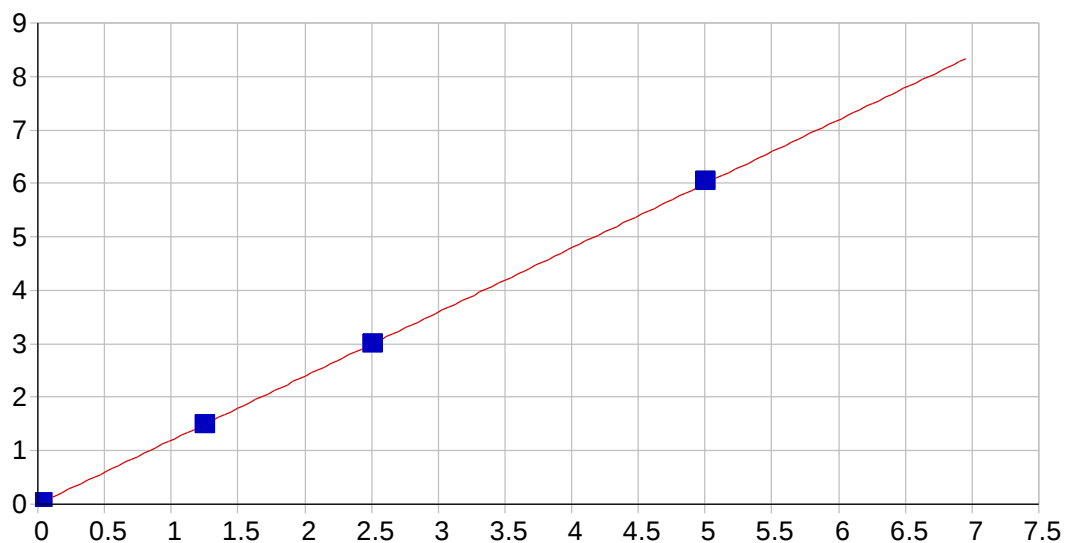
Status: OK.

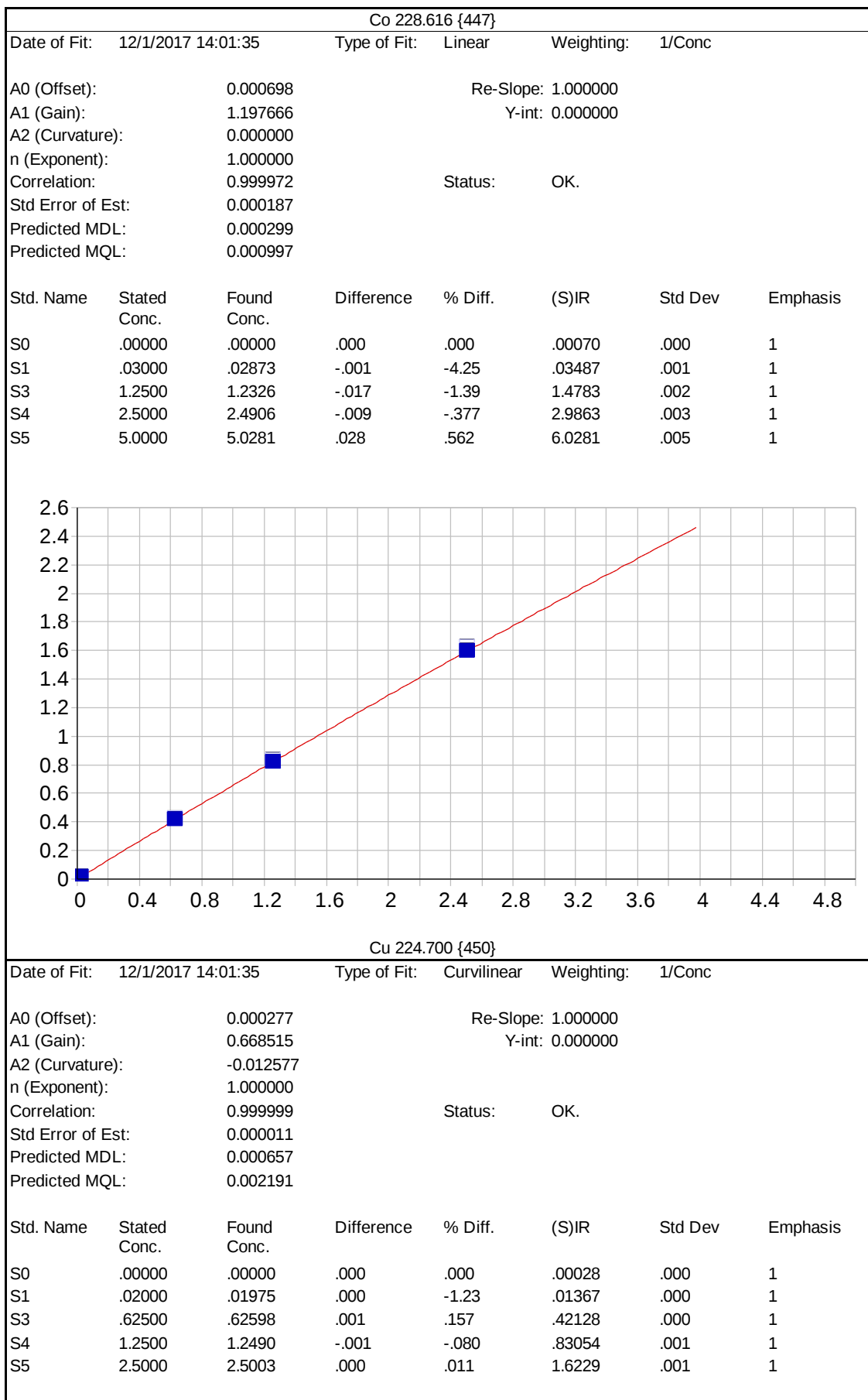
Std Error of Est: 0.000025

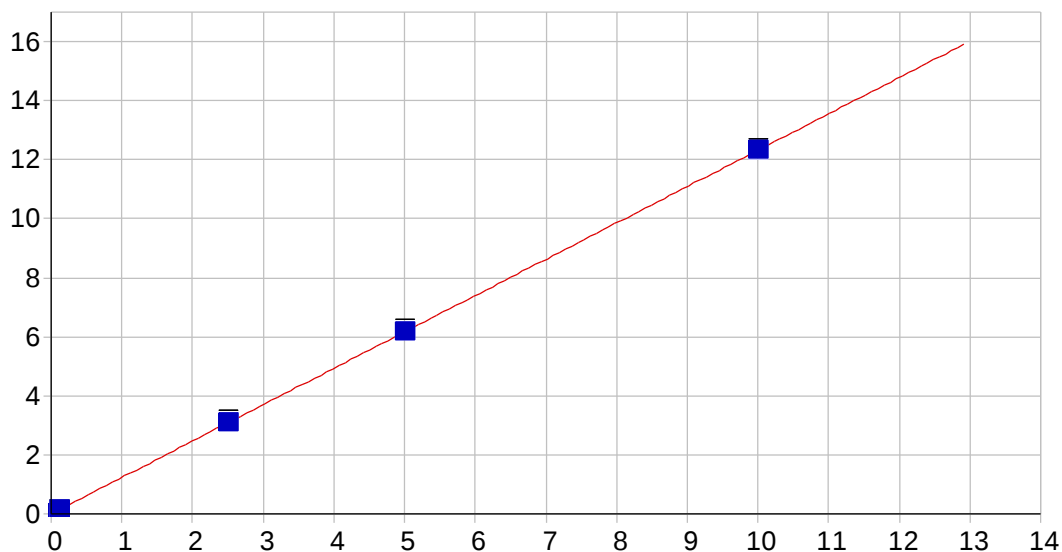
Predicted MDL: 0.000580

Predicted MQL: 0.001932

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01000	.01018	.000	1.79	.00187	.000	1
S3	.50000	.50675	.007	1.35	.09022	.000	1
S4	1.0000	1.0249	.025	2.49	.18241	.007	1
S5	2.0000	1.9682	-.032	-1.59	.35027	.001	1





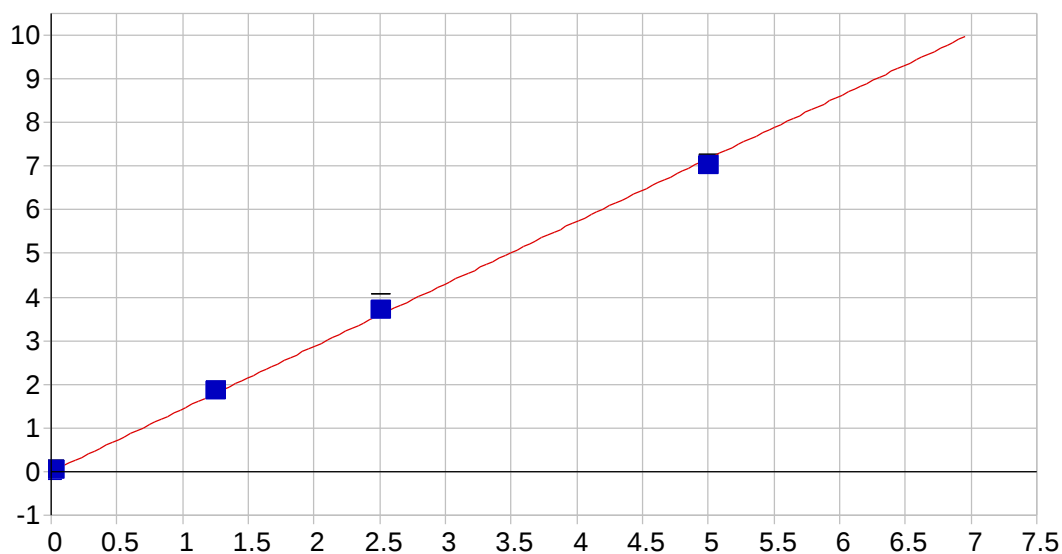


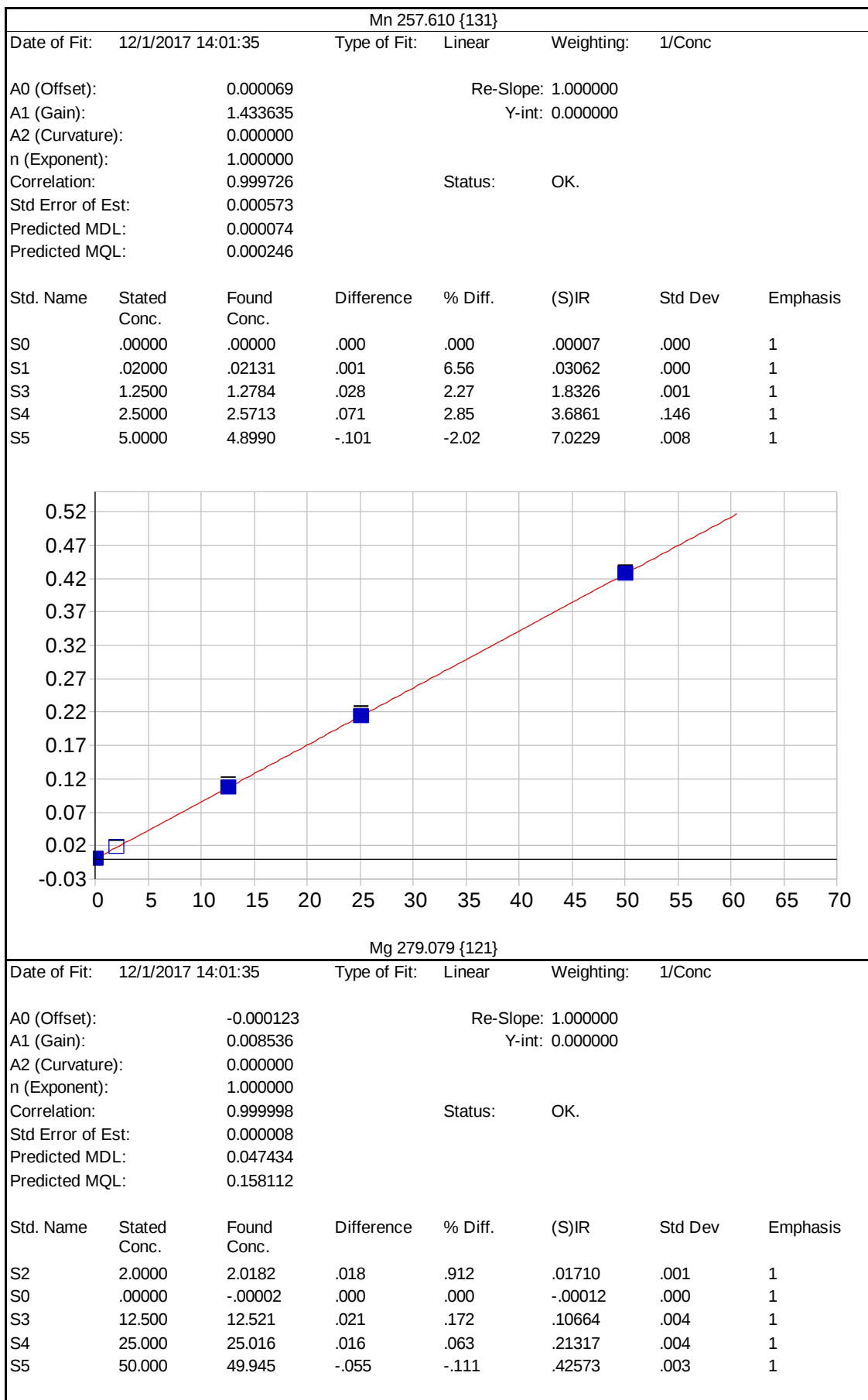
Fe 240.488 {140}

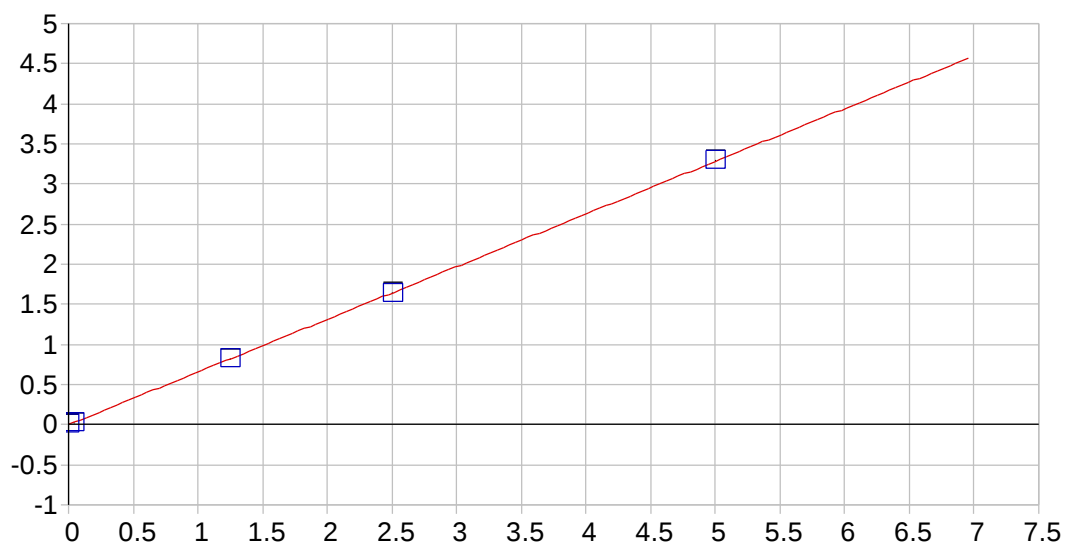
Date of Fit: 12/1/2017 14:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001352 Re-Slope: 1.000000
 A1 (Gain): 1.231973 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.011969
 Predicted MQL: 0.039897

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00135	.001	1
S1	.10000	.09977	.000	-.232	.12412	.006	1
S3	2.5000	2.5065	.007	.262	3.0838	.074	1
S4	5.0000	5.0111	.011	.223	6.1638	.078	1
S5	10.000	9.9825	-.017	-.175	12.277	.071	1





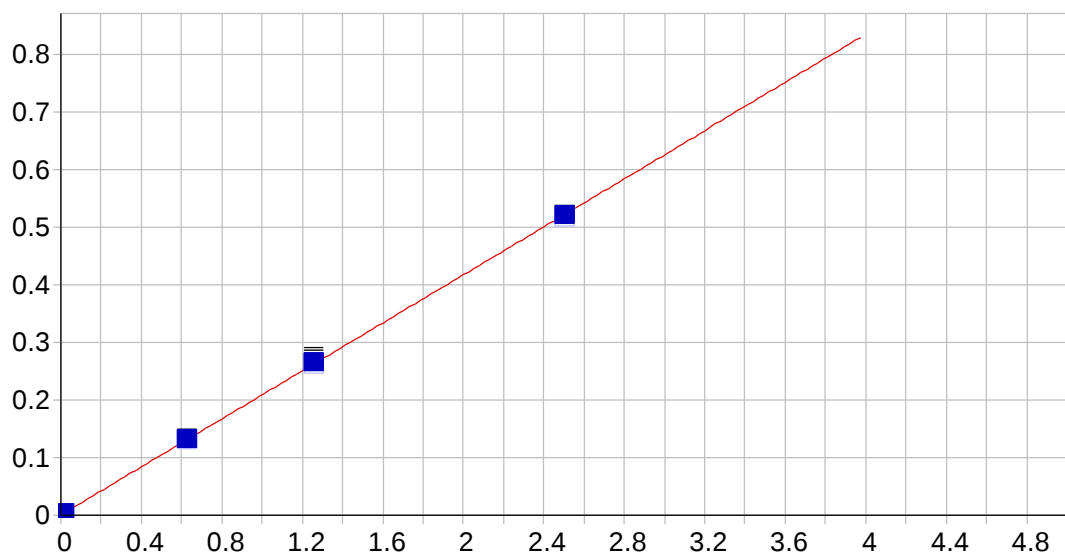


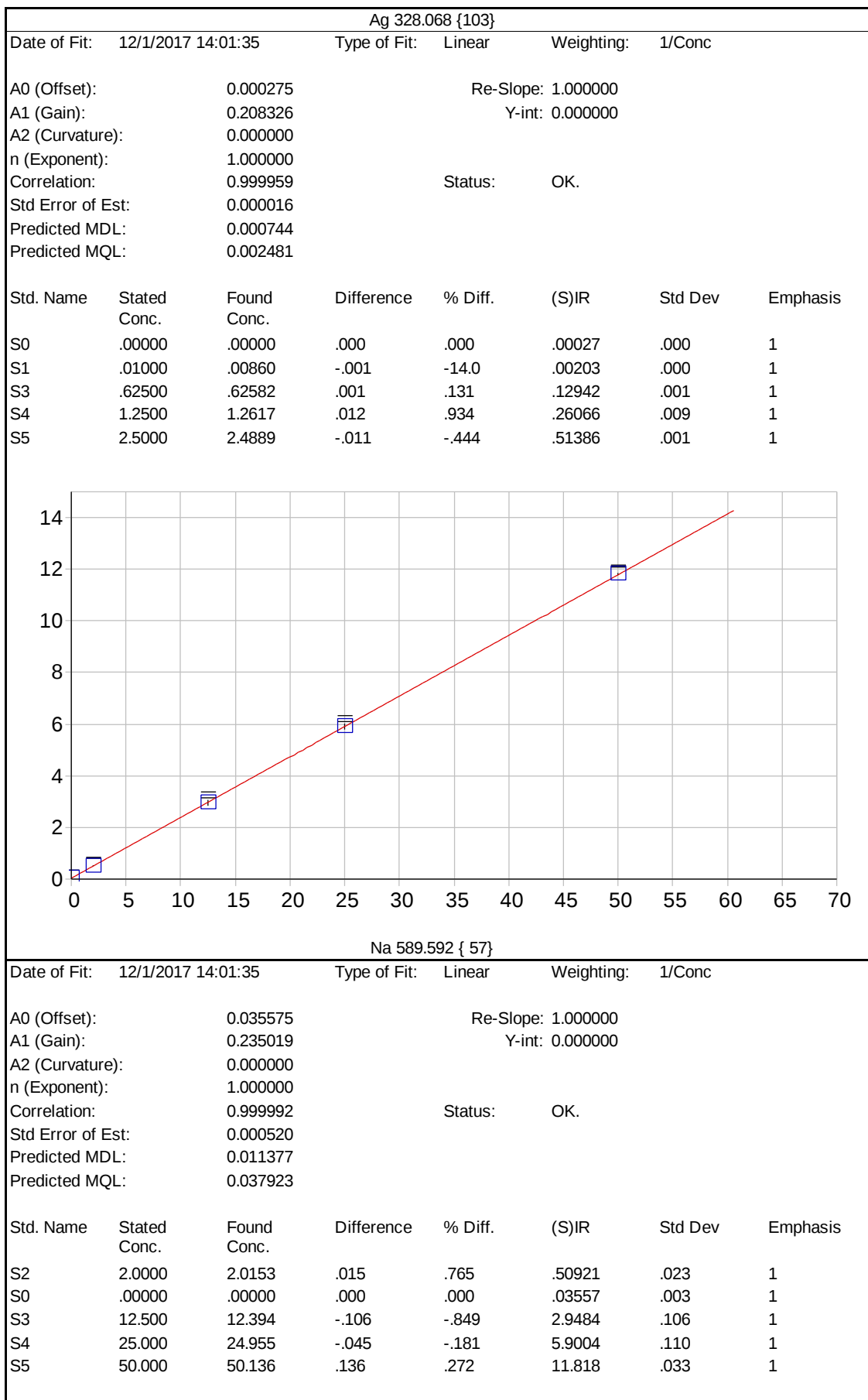
Ni 231.604 {445}

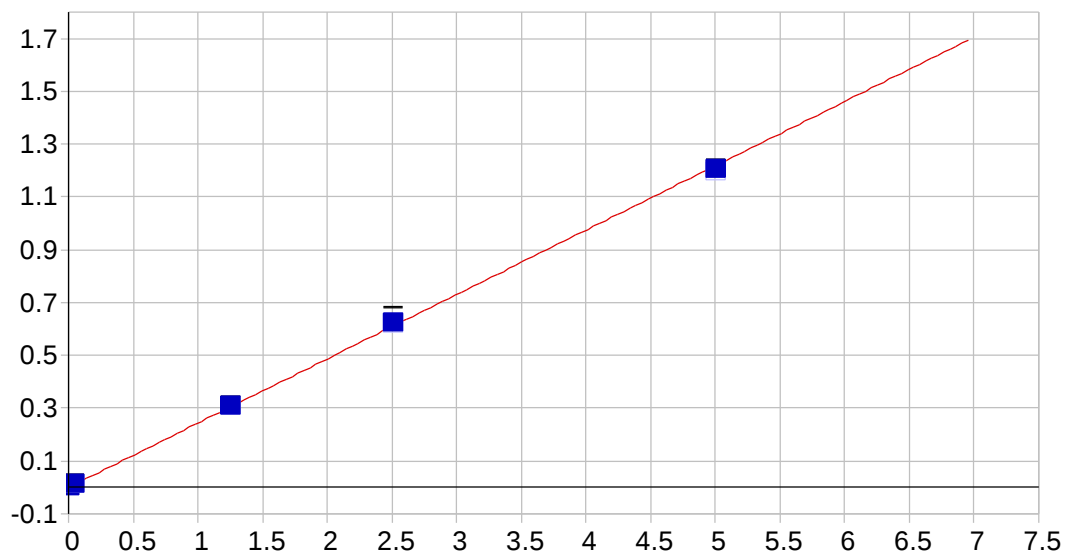
Date of Fit: 12/1/2017 14:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000466 Re-Slope: 1.000000
 A1 (Gain): 0.656768 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.000535
 Predicted MQL: 0.001784

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00047	.000	1
S1	.04000	.03860	-.001	-3.51	.02488	.000	1
S3	1.2500	1.2388	-.011	-.895	.81315	.001	1
S4	2.5000	2.4955	-.004	-.178	1.6385	.003	1
S5	5.0000	5.0171	.017	.341	3.2946	.001	1





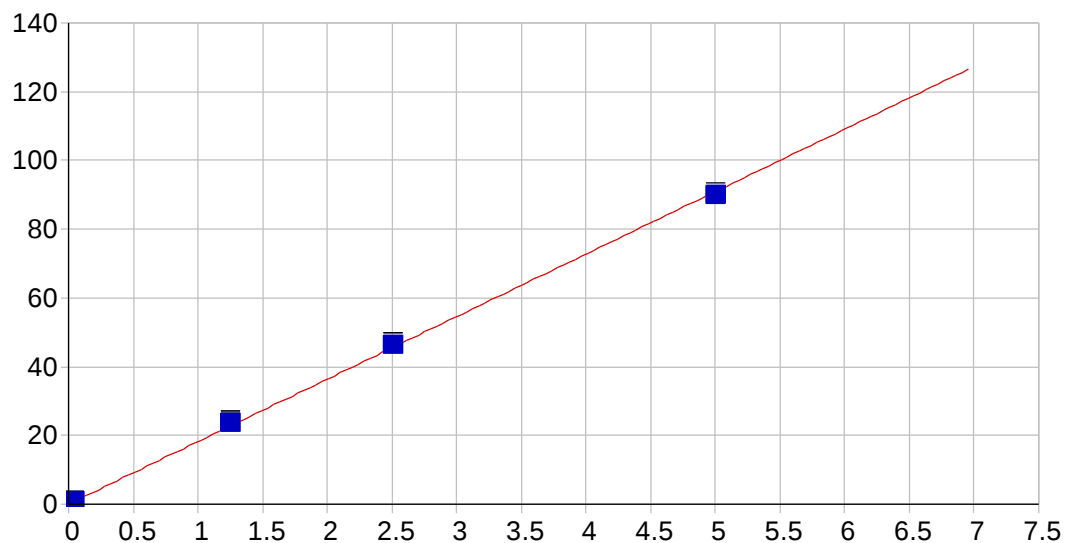


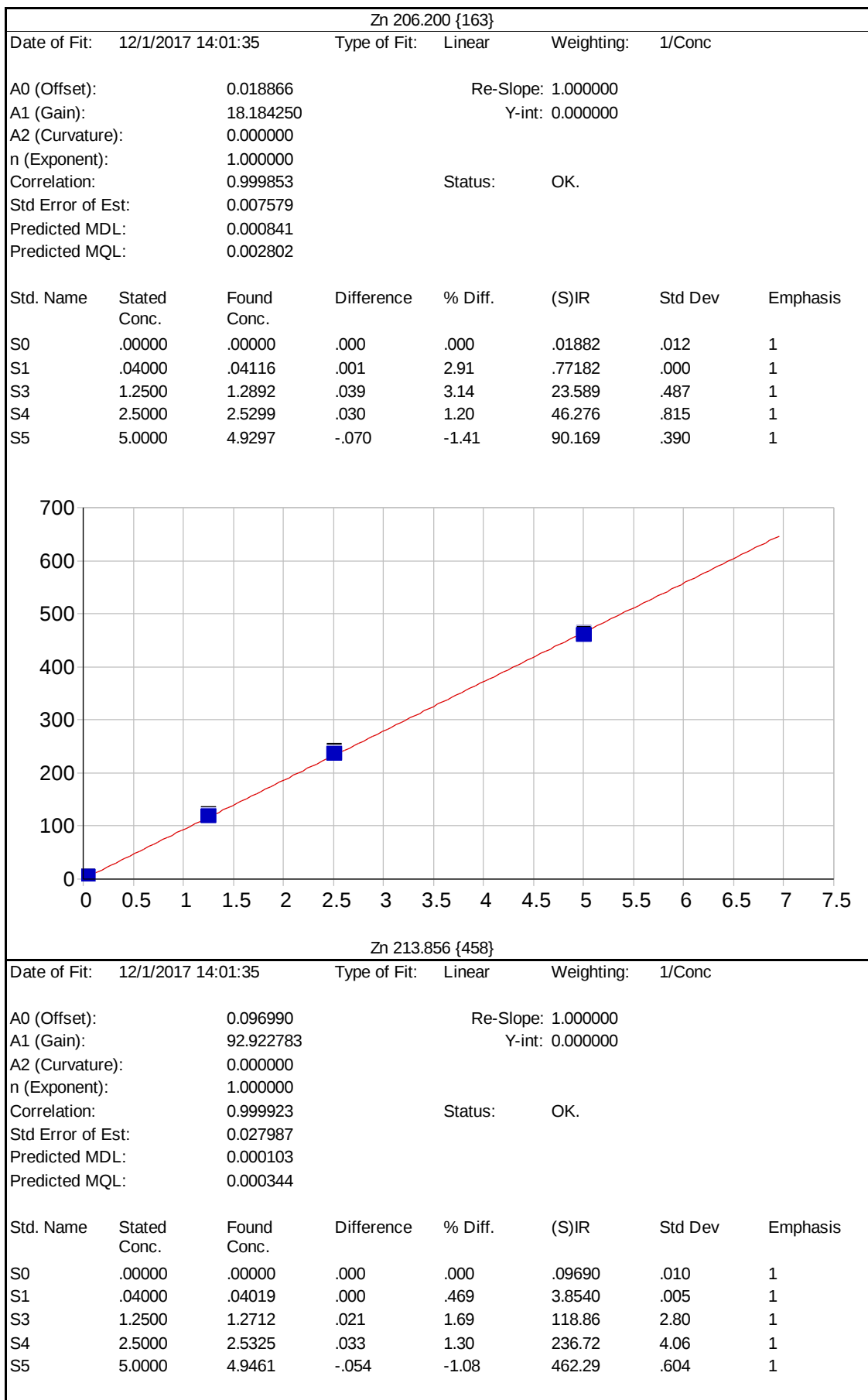
V 292.402 {115}

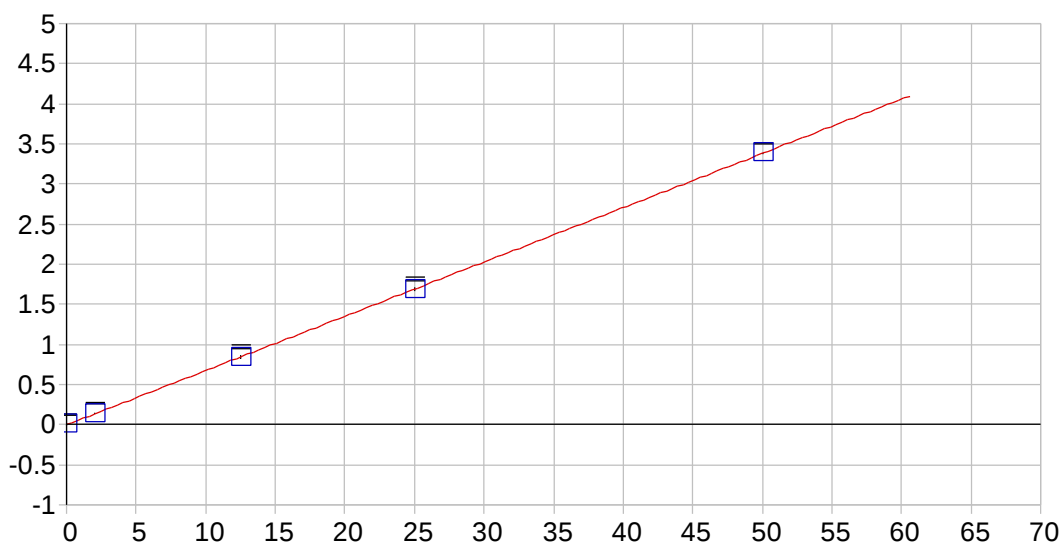
Date of Fit: 12/1/2017 14:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.243604 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.000567
 Predicted MQL: 0.001891

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.04000	.03983	.000	-.421	.00947	.000	1
S3	1.2500	1.2613	.011	.904	.30522	.000	1
S4	2.5000	2.5489	.049	1.96	.61692	.025	1
S5	5.0000	4.9400	-.060	-1.20	1.1955	.000	1





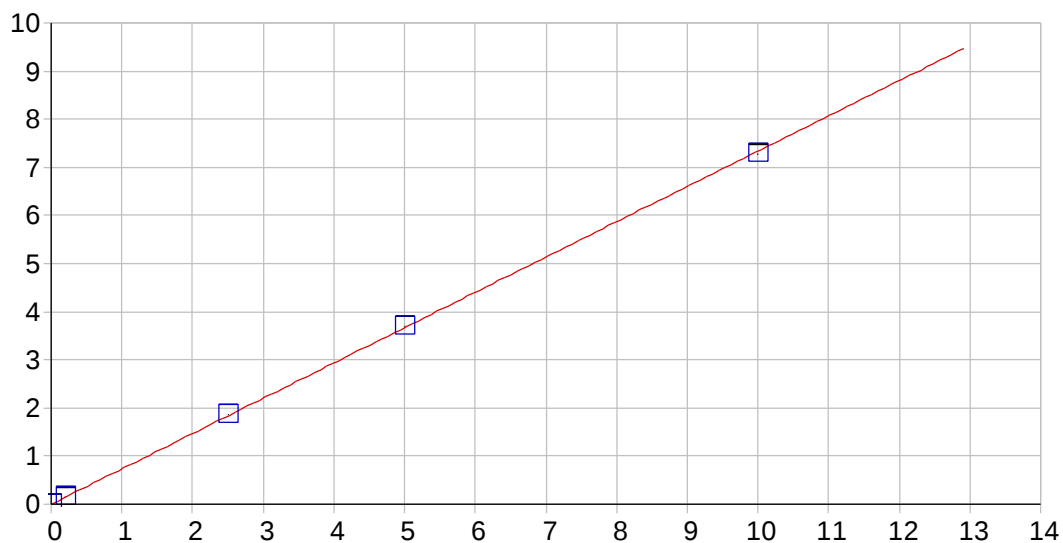


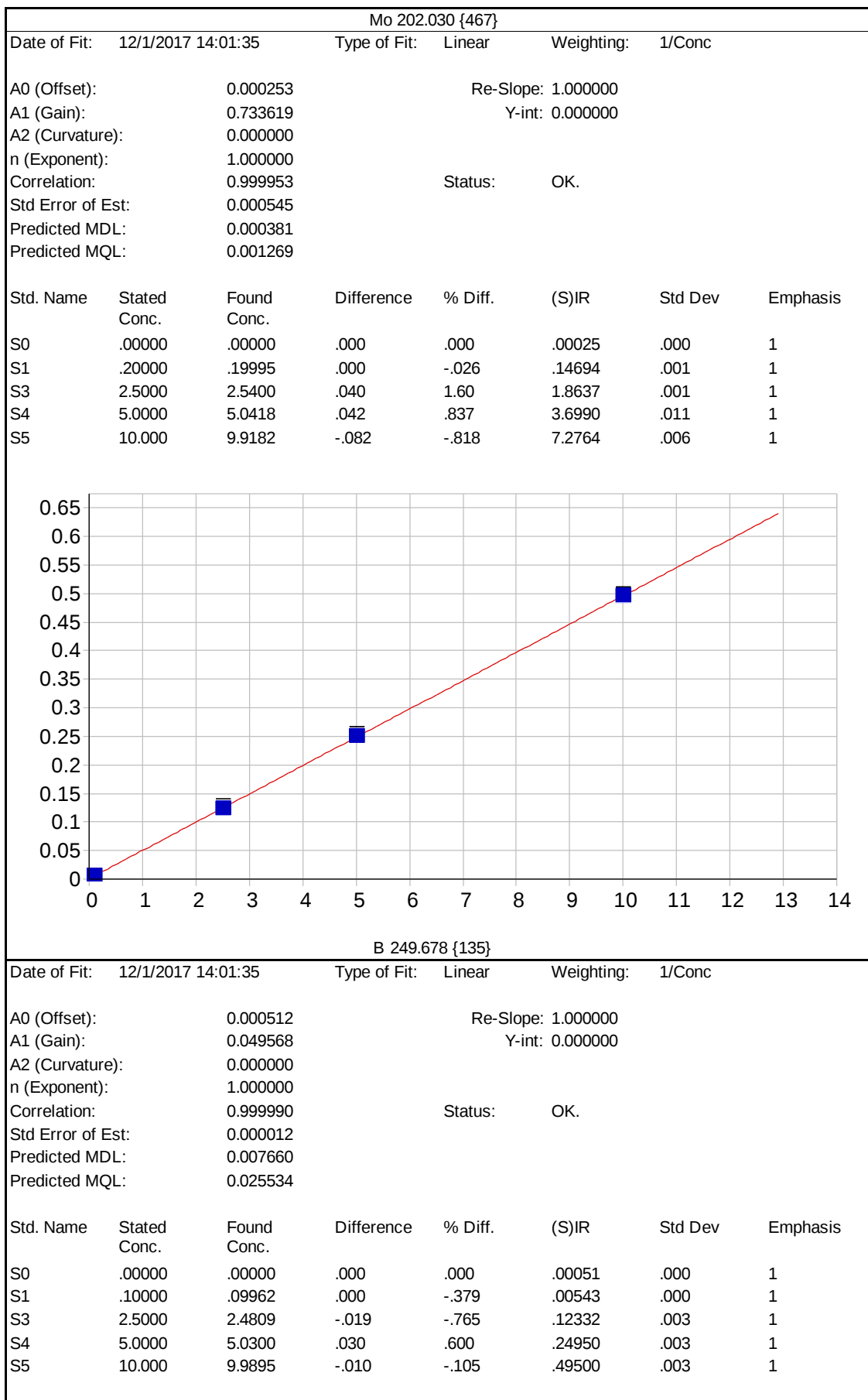
K 766.490 { 44}

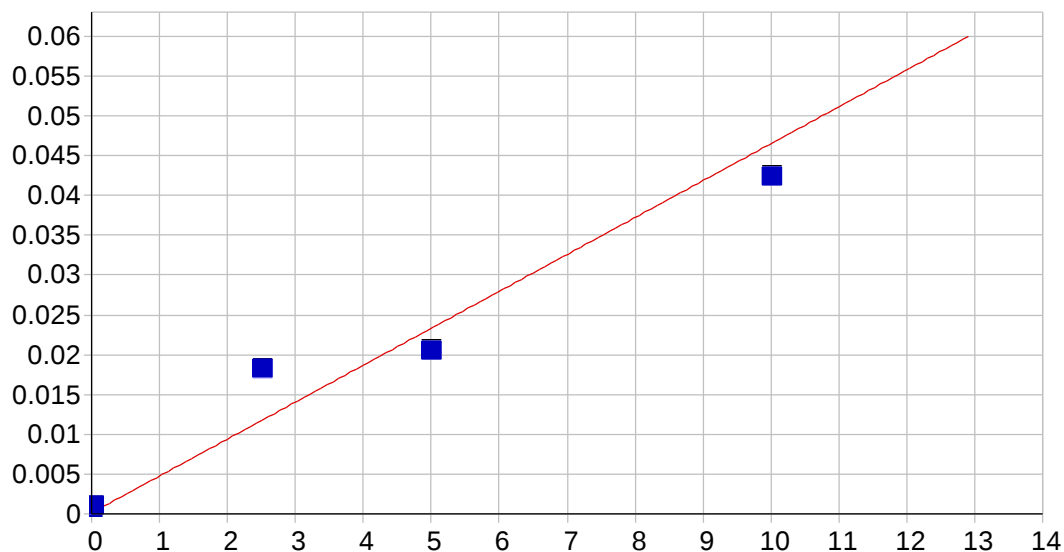
Date of Fit: 12/1/2017 14:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002641 Re-Slope: 1.000000
 A1 (Gain): 0.067678 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.043535
 Predicted MQL: 0.145117

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0129	.013	.645	.13359	.008	1
S0	.00000	-.00001	.000	.000	-.00264	.001	1
S3	12.500	12.486	-.014	-.114	.84237	.030	1
S4	25.000	24.978	-.022	-.087	1.6878	.025	1
S5	50.000	50.023	.023	.046	3.3828	.013	1





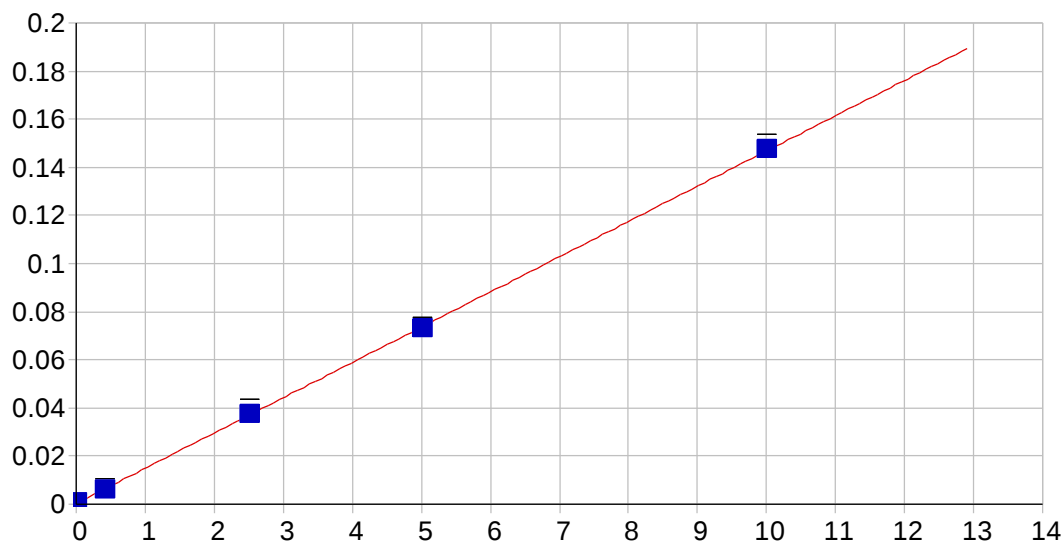


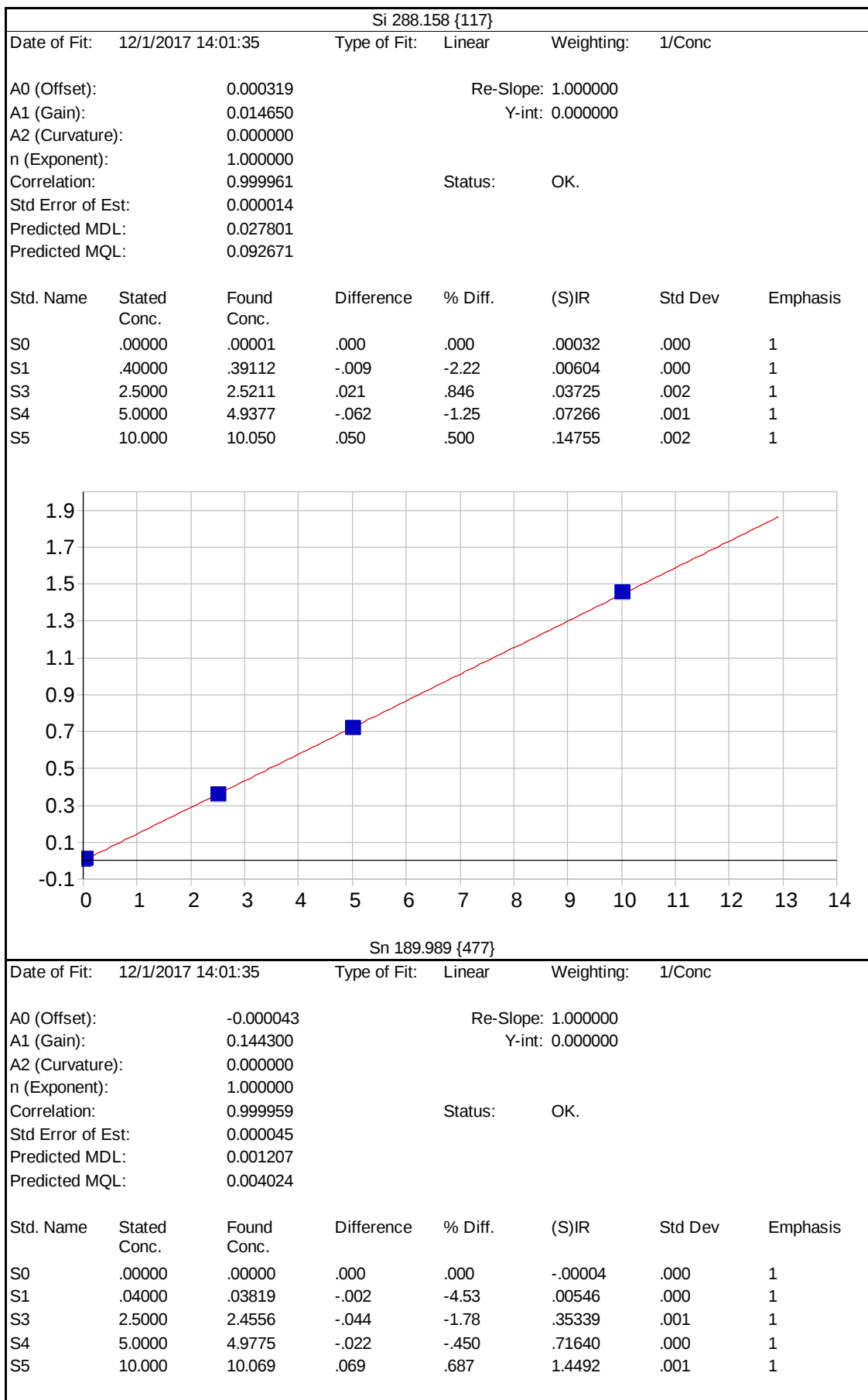
S 182.034 {485}

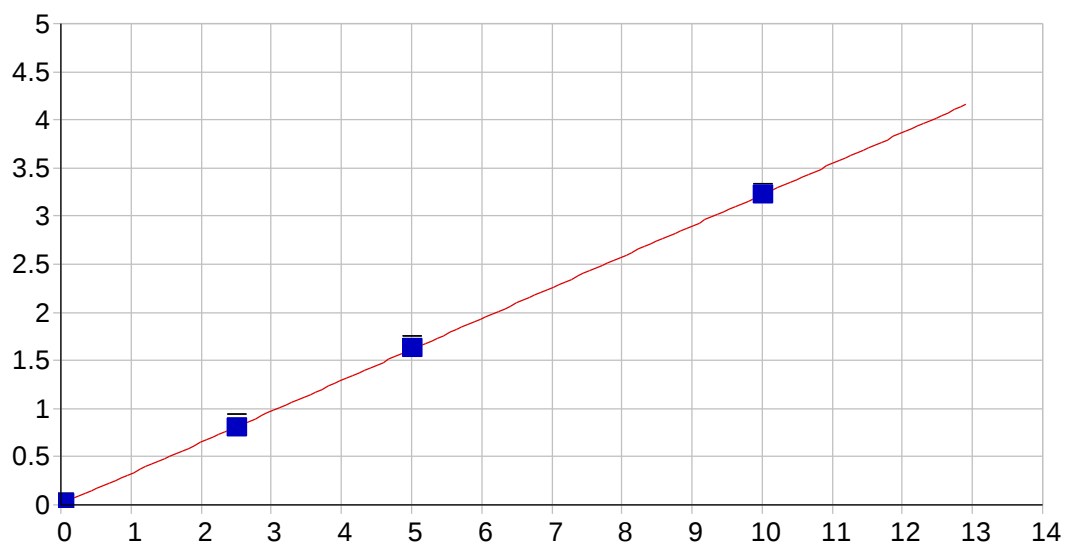
Date of Fit: 12/1/2017 14:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.004640 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.946476 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.037564
 Predicted MQL: 0.125213

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	.000	.000	.00011	.000	1
S1	.02000	.16909	.149	745.	.00090	.000	1
S3	2.5000	3.8767	1.38	55.1	.01808	.000	1
S4	5.0000	4.3804	-.620	-12.4	.02039	.000	1
S5	10.000	9.0976	-.902	-9.02	.04223	.000	1





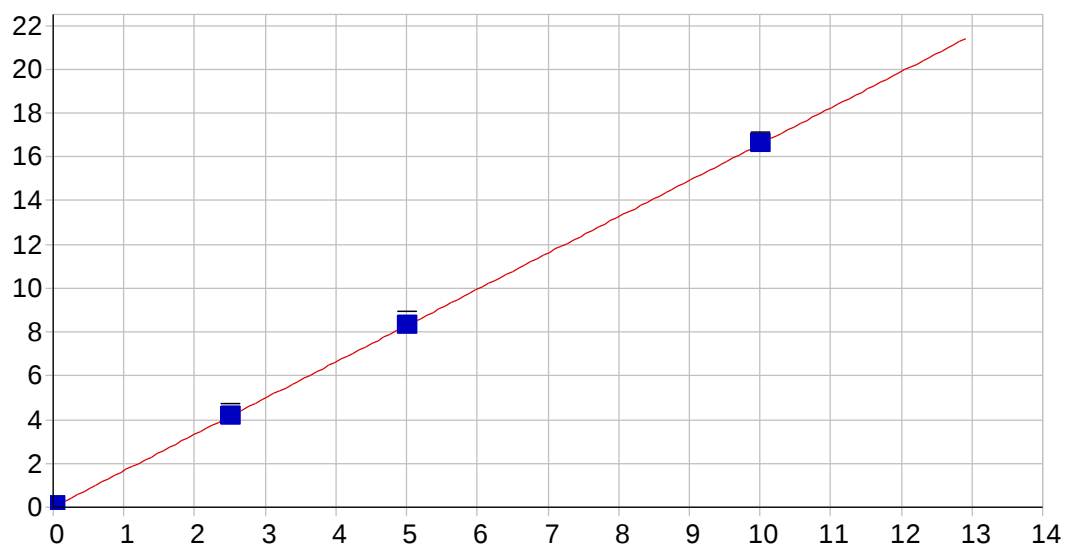


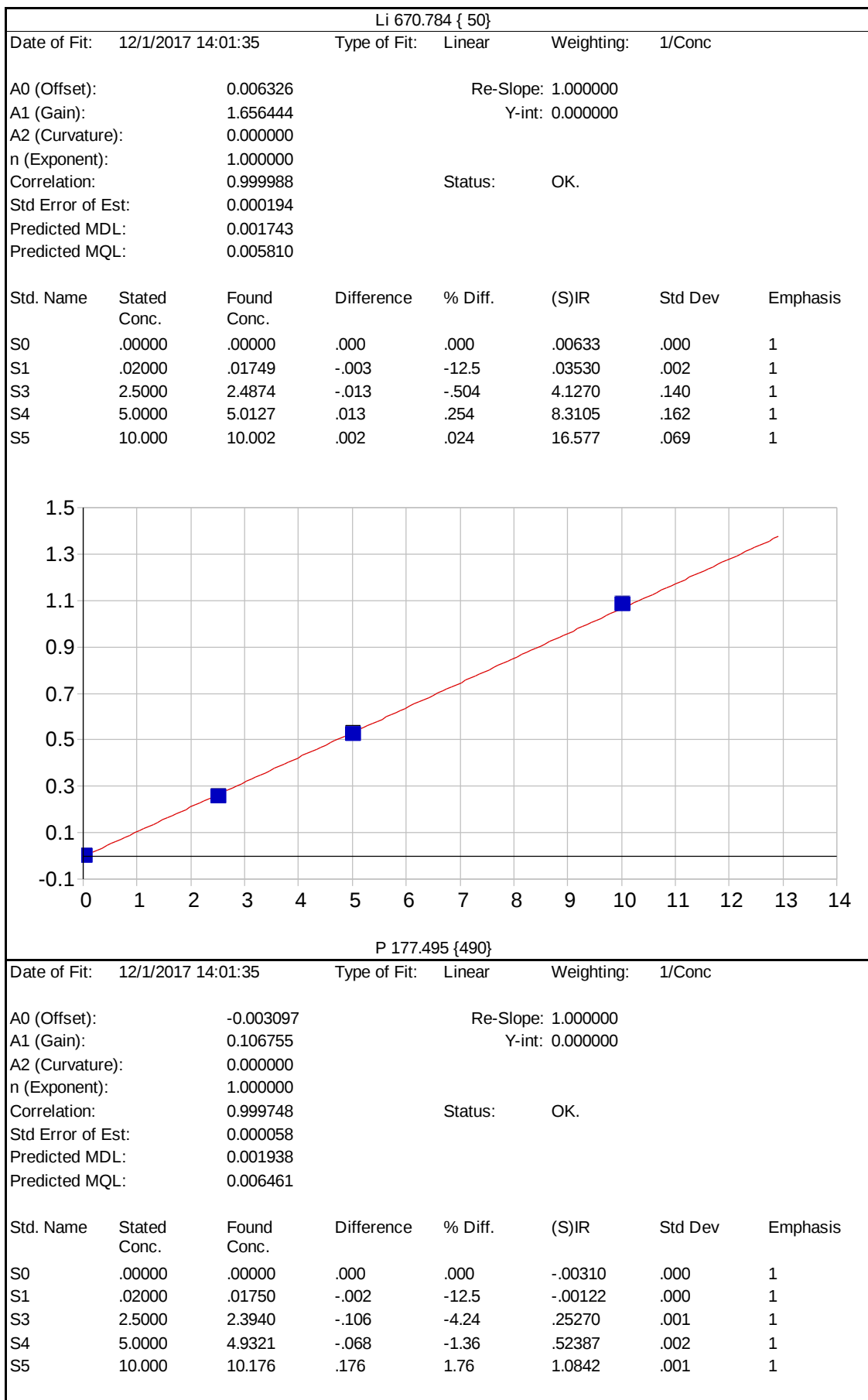
Ti 336.121 {100}

Date of Fit: 12/1/2017 14:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004141 Re-Slope: 1.000000
 A1 (Gain): 0.321738 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.002073
 Predicted MQL: 0.006910

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00414	.001	1
S1	.04000	.04171	.002	4.26	.01755	.000	1
S3	2.5000	2.4843	-.016	-.628	.80306	.030	1
S4	5.0000	5.0330	.033	.660	1.6227	.032	1
S5	10.000	9.9810	-.019	-.190	3.2139	.014	1



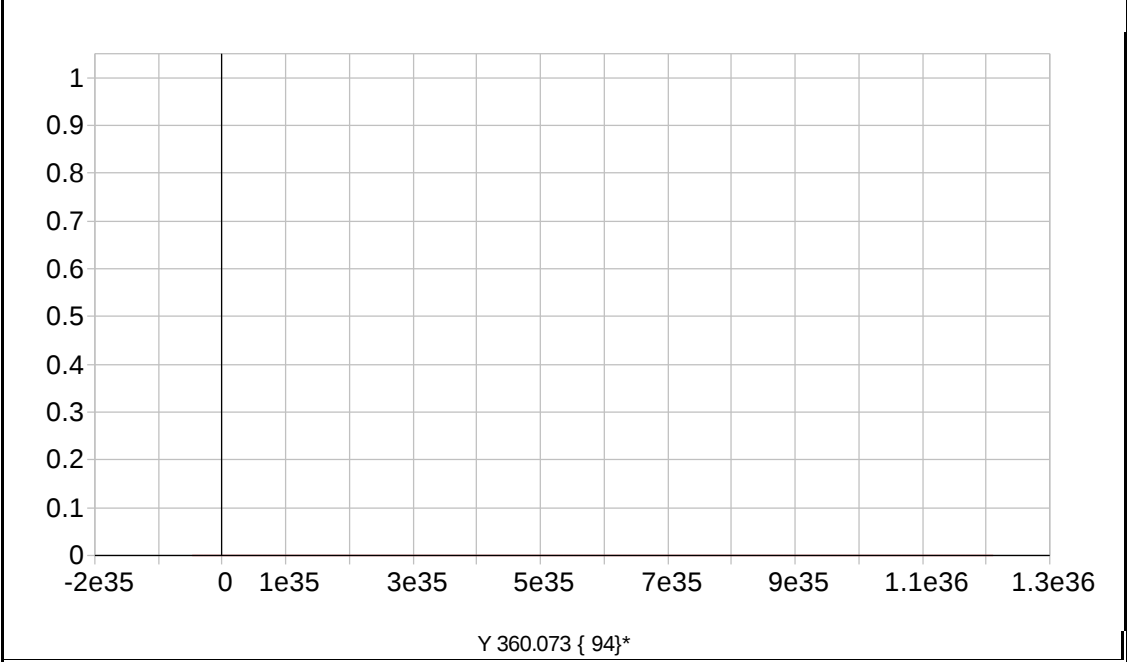




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

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

Status: Warning Zero Gain

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

Y 371.030 { 91}*

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

Status: Warning Zero Gain

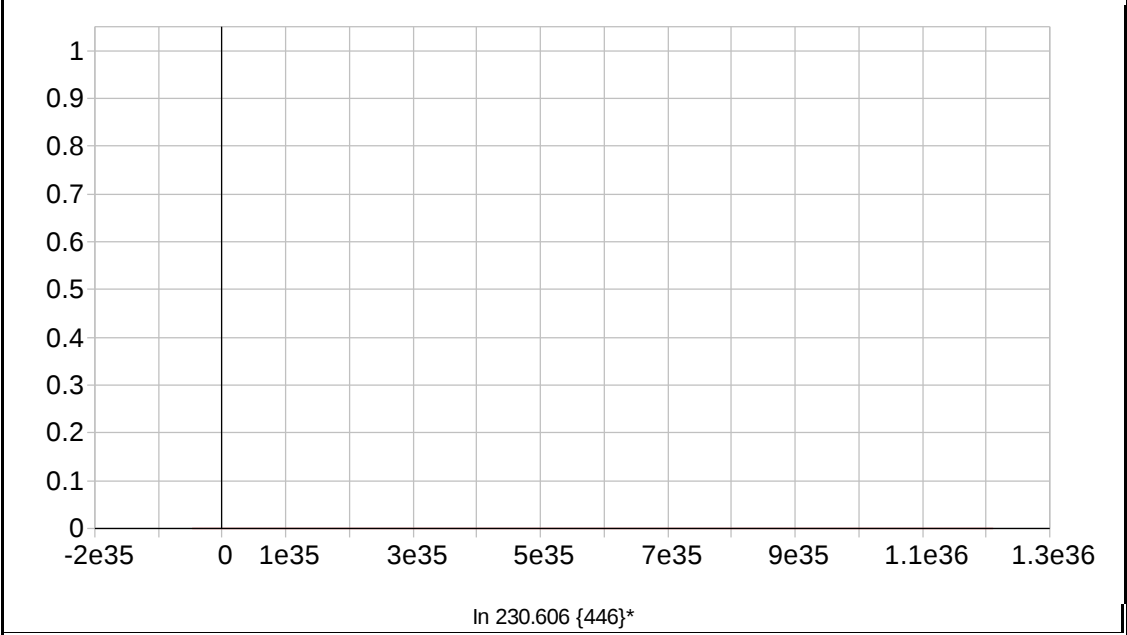
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

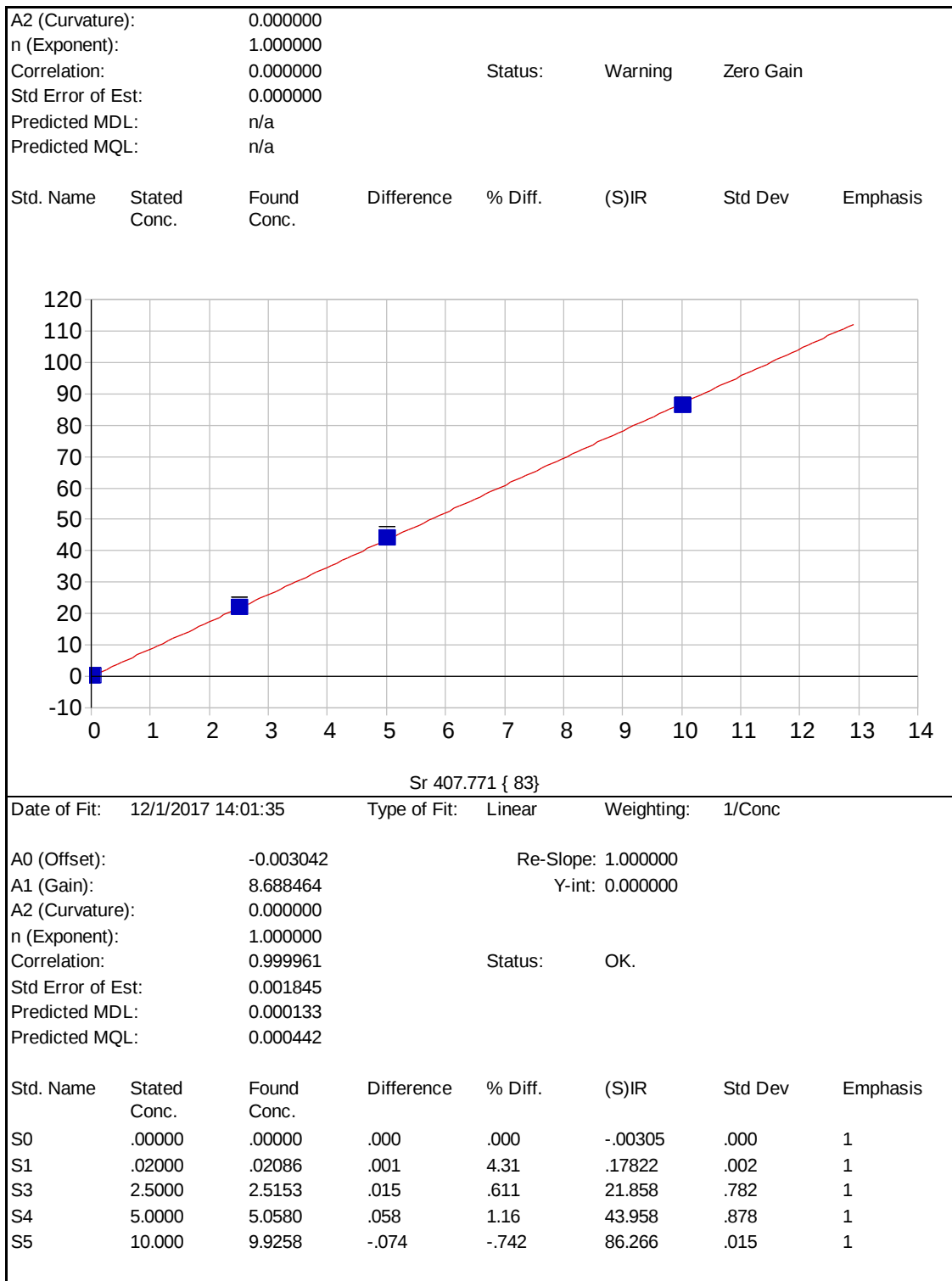
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

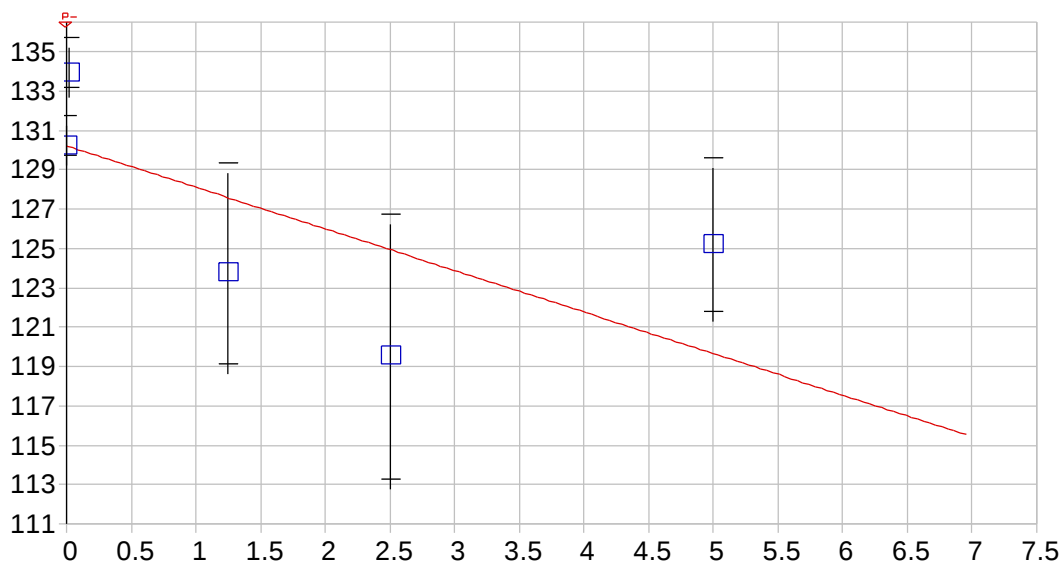
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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



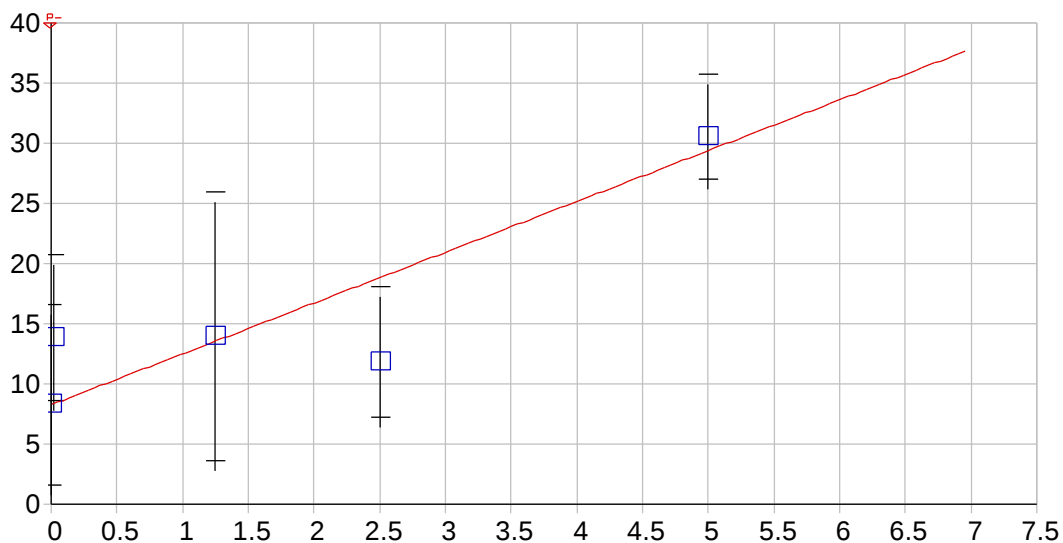


U 367.007 { 92}

Date of Fit: 12/1/2017 14:01:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 130.216161 Re-Slope: 1.000000
 A1 (Gain): -2.113288 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.225089 Status: Warning Negative Gain
 Std Error of Est: 0.156323
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00174	.002	.000	130.21	.986	1
S1	.02000	-1.7548	-1.77	-8870.	133.92	1.27	1
S3	1.2500	3.0722	1.82	146.	123.72	5.09	1
S4	2.5000	5.0736	2.57	103.	119.49	6.71	1
S5	5.0000	2.3790	-2.62	-52.4	125.19	3.93	1



U 385.958 { 87}							
Date of Fit:	12/1/2017 14:01:35		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	8.267219		Re-Slope: 1.000000				
A1 (Gain):	4.224290		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.305098		Status:	OK.			
Std Error of Est:	0.225323						
Predicted MDL:	2.782232						
Predicted MQL:	9.274107						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00129	-.001	.000	8.2618	7.52	1
S1	.02000	1.3180	1.30	6490.	13.835	6.08	1
S3	1.2500	1.3481	.098	7.85	13.962	11.2	1
S4	2.5000	.84108	-1.66	-66.4	11.820	5.41	1
S5	5.0000	5.2629	.263	5.26	30.499	4.37	1

Sample Name: S0 Acquired: 12/1/2017 10:59:33 Type: Cal
Method: P4-ICP2(v1840) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00019	.00021	.00026	.00001	.00043	.00005	.03250	.00005
Stddev	.00004	.00021	.00033	.00006	.00009	.00010	.00525	.00002
%RSD	18.788	100.24	127.46	446.30	20.834	216.19	16.167	30.744

#1	.00022	-.00036	-.00003	.00006	.00036	-.00012	.02879	.00006
#2	.00017	-.00006	-.00049	-.00003	.00049	.00002	.03622	.00004

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	.00036	.00123	.00006	.00070	.00028	.00135	.00007	.00012
Stddev	.00005	.00032	.00005	.00020	.00016	.00075	.00014	.00028
%RSD	13.662	26.251	89.050	29.012	56.839	55.327	203.62	230.27

#1	-.00040	.00146	.00010	.00084	.00039	.00082	.00016	-.00032
#2	-.00033	.00100	.00002	.00056	.00017	.00188	-.00003	.00008

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	.00047	.00027	.03557	.00008	.09690	.00264	.00025	.00051
Stddev	.00030	.00002	.00307	.00015	.01022	.00053	.00007	.00006
%RSD	65.416	6.8893	8.6249	186.89	10.550	19.937	28.486	12.414

#1	-.00025	.00026	.03341	-.00019	.10413	-.00227	.00020	.00056
#2	-.00068	.00029	.03774	.00003	.08967	-.00301	.00030	.00047

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00011	.00032	.00004	.00414	.00633	.0031	.00305	130.21
Stddev	.00009	.00002	.00011	.00078	.00004	.0001	.00034	.99
%RSD	81.447	7.6728	252.80	18.895	.62430	2.638	10.990	.75754

#1	.00018	.00034	.00003	.00359	.00636	-.0032	-.00329	129.51
#2	.00005	.00030	-.00012	.00469	.00630	-.0030	-.00281	130.91

Sample Name: S0 Acquired: 12/1/2017 10:59:33 Type: Cal
 Method: P4-ICP2(v1840) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_ 3859
Units	Cts/S
Avg	3.2618
Stddev	7.5187
%RSD	91.005

#1	13.578
#2	2.9453

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2550.5	38566.	4854.6	30.352	2973.5
Stddev	3.8	126.	144.9	.884	2.9
%RSD	.14863	.32690	2.9840	1.1000	.09749

#1	2547.8	38476.	4957.0	80.977	2971.5
#2	2553.2	38655.	4752.2	79.727	2975.6

Sample Name: S1 Acquired: 12/1/2017 11:03:40 Type: Cal
Method: P4-ICP2(v1840) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00137	.00466	.00212	.00175	.00819	.00132	.47886	.00622	.01906
Stddev	.00006	.00007	.00004	.00015	.00050	.00010	.01096	.00011	.00023
%RSD	4.6499	1.5728	1.6855	8.6777	6.1018	7.3069	2.2897	1.7120	1.2060

#1	.00141	.00461	.00209	.00164	.00784	.00125	.48661	.00630	.01890
#2	.00132	.00471	.00214	.00186	.00854	.00139	.47110	.00615	.01922

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	.00187	.03487	.01367	.12412	.03062	.02488	.00203	.00947	3.8540
Stddev	.00000	.00053	.00030	.00555	.00005	.00044	.00004	.00011	.0052
%RSD	.09823	1.5131	2.2300	4.4726	.17175	1.7693	2.0250	1.1502	.13477

#1	.00187	.03525	.01389	.12805	.03065	.02519	.00206	.00954	3.8577
#2	.00187	.03450	.01345	.12020	.03058	.02457	.00200	.00939	3.8503

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	.14694	.00543	.00090	.00604	.00546	.01755	.03530	.0012	.17822
Stddev	.00074	.00006	.00005	.00012	.00006	.00047	.00180	.0000	.00194
%RSD	.50362	1.0735	5.9219	2.0007	1.0919	2.6683	5.0928	1.870	1.0877

#1	.14746	.00539	.00093	.00596	.00542	.01722	.03403	-.0012	.17959
#2	.14642	.00547	.00086	.00613	.00550	.01788	.03658	-.0012	.17684

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	133.92	13.835
Stddev	1.27	6.081
%RSD	.94876	43.955

#1	133.03	9.5347
#2	134.82	18.135

Sample Name: S1 Acquired: 12/1/2017 11:03:40 Type: Cal
Method: P4-ICP2(v1840) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2536.6	38249.	4734.0	31.432	2967.5
Stddev	6.9	45.	15.5	.251	9.9
%RSD	.27262	.11857	.32650	.30787	.33424
#1	2531.7	38216.	4723.1	81.609	2960.5
#2	2541.5	38281.	4744.9	81.255	2974.5

Sample Name: S2 Acquired: 12/1/2017 11:07:47 Type: Cal
Method: P4-ICP2(v1840) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11926	.01710	.50921	.13359
Stddev	.00753	.00063	.02287	.00849
%RSD	6.3104	3.6616	4.4905	6.3550

#1	.11394	.01666	.49304	.12758
#2	.12458	.01755	.52538	.13959

Int. Std.	Y_ 3710
Units	Cts/S
Avg	4930.8
Stddev	183.2
%RSD	3.7158

#1	5060.4
#2	4801.3

Sample Name: S3 Acquired: 12/1/2017 11:11:47 Type: Cal
Method: P4-ICP2(v1840) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14779	.30747	.54770	.20194	.42842	.05719	.22.158	.12801	4.2539
Stddev	.00019	.00108	.00033	.00122	.00020	.00101	.781	.00041	.0025
%RSD	.12577	.35259	.06017	.60594	.04744	1.7715	3.5261	.32241	.05948

#1	.14766	.30824	.54794	.20281	.42856	.05648	21.606	.12771	4.2521
#2	.14792	.30670	.54747	.20108	.42828	.05791	22.711	.12830	4.2556

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	.68547	.09022	1.4783	.42128	3.0838	1.8326	.10664	.81315	.12942
Stddev	.02568	.00005	.0020	.00040	.0737	.0006	.00449	.00142	.00063
%RSD	3.7463	.05792	.13687	.09487	2.3889	.03202	4.2102	.17414	.48482

#1	.66732	.09019	1.4769	.42100	3.0317	1.8322	.10347	.81415	.12898
#2	.70363	.09026	1.4797	.42156	3.1359	1.8330	.10982	.81214	.12986

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	2.9484	.30522	118.86	.84237	1.8637	.12332	.01808	.03725	.35339
Stddev	.1063	.00043	2.80	.03030	.0008	.00312	.00012	.00215	.00093
%RSD	3.6069	.14164	2.3539	3.5972	.04581	2.5334	.66567	5.7622	.26260

#1	2.8732	.30491	116.89	.82095	1.8631	.12111	.01799	.03574	.35273
#2	3.0236	.30552	120.84	.86380	1.8643	.12553	.01816	.03877	.35405

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.80306	4.1270	.2527	21.858	123.72	13.962
Stddev	.03035	.1395	.0007	.782	5.09	11.189
%RSD	3.7794	3.3806	.2723	3.5779	4.1132	80.140

#1	.78160	4.0284	.2532	21.305	120.13	21.874
#2	.82453	4.2257	.2522	22.411	127.32	6.0500

Sample Name: S3 Acquired: 12/1/2017 11:11:47 Type: Cal
Method: P4-ICP2(v1840) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.2	37739.	4907.4	30.091	2845.8
Stddev	2.9	36.	143.7	1.698	2.3
%RSD	.11749	.09425	2.9274	2.1195	.08235
#1	2491.1	37764.	5008.9	81.291	2844.1
#2	2495.3	37714.	4805.8	78.891	2847.4

Sample Name: S4 Acquired: 12/1/2017 11:15:39 Type: Cal
Method: P4-ICP2(v1840) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.29559	.61840	1.1089	.40306	.85291	.11711	14.763	.25919	3.6023
Stddev	.00099	.00192	.0019	.00119	.00136	.00390	.885	.00938	.0095
%RSD	.33377	.30986	.17475	.29603	.15945	3.3294	1.9767	3.6176	.11009

#1	.29628	.61704	1.1075	.40222	.85387	.11435	45.388	.25256	8.5956
#2	.29489	.61975	1.1102	.40390	.85195	.11987	44.137	.26582	8.6089

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	1.3663	.18241	2.9863	.83054	3.1638	3.6861	.21317	1.6385	.26066
Stddev	.0207	.00709	.0027	.00084	.0778	.1458	.00368	.0028	.00880
%RSD	1.5174	3.8861	.09074	.10138	1.2627	3.9562	1.7242	.16937	3.3759

#1	1.3810	.17740	2.9844	.83113	6.2189	3.5830	.21577	1.6366	.25443
#2	1.3517	.18742	2.9882	.82994	6.1088	3.7892	.21057	1.6405	.26688

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.9004	.61692	236.72	1.6878	3.6990	.24950	.02039	.07266	.71640
Stddev	.1103	.02458	4.06	.0254	.0107	.00330	.00016	.00055	.00007
%RSD	1.8695	3.9843	1.7170	1.5056	.28906	1.3221	.77945	.75906	.01025

#1	5.9784	.59954	239.59	1.7058	3.7066	.25184	.02050	.07305	.71634
#2	5.8224	.63430	233.85	1.6699	3.6915	.24717	.02028	.07227	.71645

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6227	3.3105	.5239	13.958	119.49	11.820
Stddev	.0317	.1618	.0023	.878	6.71	5.412
%RSD	1.9531	1.9464	.4456	1.9971	5.6194	45.783

#1	1.6451	8.4249	.5222	44.579	124.24	7.9936
#2	1.6003	8.1962	.5255	43.337	114.75	15.647

Sample Name: S4 Acquired: 12/1/2017 11:15:39 Type: Cal
Method: P4-ICP2(v1840) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2374.3	35283.	4652.0	75.559	2639.4
Stddev	12.7	1178.	86.6	1.543	7.3
%RSD	.53288	3.3388	1.8609	2.0415	.27543
#1	2365.3	36116.	4590.8	74.468	2634.3
#2	2383.2	34450.	4713.2	76.649	2644.6

Sample Name: S5 Acquired: 12/1/2017 11:19:29 Type: Cal
Method: P4-ICP2(v1840) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.59157	1.2390	2.2358	.80347	1.7068	.23096	38.226	.50375	17.385
Stddev	.00046	.0011	.0026	.00014	.0008	.00255	1.814	.00069	.001
%RSD	.07741	.08994	.11677	.01700	.04833	1.1034	2.0563	.13718	.00593

#1	.59190	1.2382	2.2376	.80338	1.7062	.22916	89.509	.50424	17.385
#2	.59125	1.2397	2.2339	.80357	1.7074	.23276	86.943	.50326	17.386

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	2.6890	.35027	3.0281	1.6229	12.277	7.0229	.42573	3.2946	.51386
Stddev	.0070	.00056	.0050	.0014	.071	.0080	.00275	.0006	.00125
%RSD	.26107	.16005	.08308	.08331	.58065	.11391	.64567	.01717	.24372

#1	2.6840	.34988	6.0317	1.6220	12.227	7.0285	.42378	3.2950	.51474
#2	2.6940	.35067	6.0246	1.6239	12.328	7.0172	.42767	3.2942	.51297

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.818	1.1955	462.29	3.3828	7.2764	.49500	.04223	.14755	1.4492
Stddev	.033	.0005	.60	.0129	.0063	.00265	.00019	.00184	.0007
%RSD	.28148	.04157	.13072	.38069	.08638	.53601	.44657	1.2449	.05049

#1	11.795	1.1951	461.87	3.3737	7.2720	.49313	.04236	.14625	1.4487
#2	11.842	1.1958	462.72	3.3919	7.2809	.49688	.04209	.14885	1.4497

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3.2139	16.577	1.084	36.266	125.19	30.499			
Stddev	.0142	.069	.001	.015	3.93	4.366			
%RSD	.44174	.41500	.0621	.01738	3.1368	14.316			

#1	3.2039	16.528	1.085	86.277	122.41	27.412			
#2	3.2240	16.625	1.084	86.255	127.97	33.587			

Sample Name: S5 Acquired: 12/1/2017 11:19:29 Type: Cal
Method: P4-ICP2(v1840) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.2	36226.	4720.5	76.415	2562.4
Stddev	.4	101.	41.7	.041	3.4
%RSD	.01780	.27945	.88404	.05334	.13185
#1	2379.5	36154.	4691.0	76.443	2560.0
#2	2378.9	36297.	4750.0	76.386	2564.8

Sample Name: ICV01 Acquired: 12/1/2017 11:23:28 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0224	1.0585	1.0111	1.0170	.99854	2.5254	.51897
Stddev	.0268	.0206	.0221	.0243	.02347	.0020	.00221
%RSD	2.6245	1.9468	2.1854	2.3904	2.3508	.08048	.42641

#1	1.0414	1.0730	1.0267	1.0342	1.0151	2.5268	.52053
#2	1.0034	1.0439	.99550	.99980	.98194	2.5239	.51740

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49211	.49994	10.344	.50535	.50813	.51578	5.1318
Stddev	.00003	.01105	.044	.00011	.01231	.01290	.1164
%RSD	.00573	2.2104	.42236	.02251	2.4234	2.5002	2.2678

#1	.49213	.50775	10.375	.50543	.51684	.52490	5.0495
#2	.49209	.49213	10.313	.50527	.49943	.50666	5.2141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51717	5.1858	.51104	.50360	10.196	.50523	1.0316
Stddev	.00141	.0794	.01148	.00382	.082	.00120	.0254
%RSD	.27215	1.2842	2.2464	.75792	.80197	.23720	2.4650

#1	.51817	6.1296	.51916	.50630	10.253	.50607	1.0136
#2	.51618	6.2420	.50293	.50090	10.138	.50438	1.0496

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.284	2.7461	2.6889	F .05713	2.5332	2.6467	2.7063
Stddev	.002	.0570	.0125	.06428	.0142	.0649	.0164
%RSD	.02242	2.0765	.46653	112.53	.56070	2.4532	.60424

#1	10.286	2.7864	2.6801	.10258	2.5232	2.6926	2.7178
#2	10.283	2.7058	2.6978	.01167	2.5433	2.6007	2.6947

Sample Name: ICV01 Acquired: 12/1/2017 11:23:28 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	2.5930	F .0098	2.6714	F<00000	F 2.4627
Stddev	.0148	.0016	.0162	.34330	.0706
%RSD	.57200	16.07	.60502	17.415	2.8665
#1	2.6035	-.0109	2.6828	-2.2140	2.4128
#2	2.5825	-.0087	2.6599	-1.7285	2.5126
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2434.3	37608.	4777.2	78.793	2785.9
Stddev	48.7	82.	22.0	2.073	60.5
%RSD	2.0022	.21697	.46080	2.6310	2.1729
#1	2399.9	37550.	4761.6	80.259	2743.0
#2	2468.8	37666.	4792.8	77.327	2828.7

Sample Name: LLICV01 Acquired: 12/1/2017 11:36:42 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01747	.04320	.01151	.02105	.04757	.11458	.10263
Stddev	.00123	.00091	.00163	.00371	.00020	.00183	.00019
%RSD	7.0501	2.1101	14.165	17.648	.41169	1.5995	.18707

#1	.01834	.04384	.01266	.01842	.04771	.11328	.10277
#2	.01660	.04255	.01036	.02367	.04743	.11587	.10250

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00614	.00571	2.0993	.01057	.02989	.02011	.10077
Stddev	.00006	.00004	.0285	.00049	.00043	.00008	.01338
%RSD	.92129	.72297	1.3593	4.6058	1.4449	.40473	13.276

#1	.00610	.00574	2.0792	.01022	.02958	.02005	.09131
#2	.00618	.00568	2.1195	.01091	.03019	.02017	.11023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02187	2.1028	.03990	.00924	2.0346	.03955	.04195
Stddev	.00004	.0372	.00003	.00012	.0160	.00017	.00012
%RSD	.17197	1.7712	.08524	1.2830	.78767	.43192	.29572

#1	.02190	2.0765	.03992	.00932	2.0459	.03967	.04186
#2	.02185	2.1291	.03987	.00916	2.0233	.03943	.04203

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0627	20809	.09228	F_20296	.40277	.04050	.04450
Stddev	.0043	.00158	.00205	.00545	.03411	.00052	.00102
%RSD	.20847	.76100	2.2207	2.6865	8.4684	1.2735	2.2885

#1	2.0657	.20921	.09373	.20682	.37865	.04086	.04378
#2	2.0597	.20697	.09084	.19911	.42689	.04013	.04522

Sample Name: LLICV01 Acquired: 12/1/2017 11:36:42 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02024	.0204	.02142	F<00000	F1.9939
Stddev	.00097	.0005	.00023	.54918	1.6012
%RSD	4.7980	2.452	1.0512	1449.8	80.305

#1	.01955	.0207	.02158	-.42621	3.1261
#2	.02093	.0200	.02126	.35045	.86166

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2528.2	38272.	4768.9	31.023	2955.0
Stddev	9.3	47.	8.2	.161	8.2
%RSD	.36899	.12210	.17099	.19835	.27834

#1	2521.6	38239.	4763.1	80.909	2949.1
#2	2534.8	38306.	4774.7	81.136	2960.8

Sample Name: ICB01 Acquired: 12/1/2017 11:40:44 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00309	.00041	.00062	.00338	.00043	.00481	.00085	.00009
Stddev	.00480	.00002	.00015	.00200	.00054	.00837	.00078	.00003
%RSD	155.04	4.1146	24.690	59.089	123.87	174.05	91.202	33.696

#1	-.00649	.00042	.00052	.00197	.00081	-.00111	-.00030	.00011
#2	.00030	.00040	.00073	.00479	.00005	.01073	-.00141	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00836	.00003	.00038	.00056	.00171	.00005	.00311
Stddev	.00002	.00050	.00029	.00003	.00002	.01452	.00003	.01188
%RSD	1584.6	6.0089	1092.0	8.7374	2.8691	847.26	53.603	382.13

#1	.00002	-.00801	.00023	.00040	-.00057	-.00855	.00007	-.00529
#2	-.00001	-.00872	-.00018	.00036	-.00054	.01198	.00003	.01151

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00193	.04470	.00055	.00012	.03315	.00041	.00611
Stddev	.00034	.00055	.00028	.00056	.00004	.01013	.00015	.00732
%RSD	97.501	28.609	.63139	101.96	30.584	30.555	36.951	119.83

#1	.00059	-.00232	-.04490	-.00094	-.00009	.02599	.00052	-.00093
#2	.00011	-.00154	-.04450	-.00015	-.00014	.04032	.00030	-.01128

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00907	.01840	.00041	.00209	.00348	.00006	.00001	F .44737
Stddev	.04187	.02714	.00042	.00211	.00219	.0003	.00007	2.3560
%RSD	461.63	147.48	103.22	100.94	63.056	41.61	600.75	526.64

#1	-.02054	.00079	-.00070	.00359	-.00503	-.0008	.00006	-1.2186
#2	.03868	-.03759	-.00011	.00060	-.00193	-.0004	-.00004	2.1133

Sample Name: ICB01 Acquired: 12/1/2017 11:40:44 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.80269
Stddev	.61712
%RSD	76.882

#1	1.2391
#2	.36632

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.5	38400.	4798.2	30.757	2948.0
Stddev	3.2	167.	26.2	1.353	4.7
%RSD	.12544	.43454	.54514	1.6756	.15957

#1	2523.2	38282.	4816.7	79.800	2944.7
#2	2527.7	38518.	4779.7	81.714	2951.3

Sample Name: CRI01 Acquired: 12/1/2017 11:44:50 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01895	.04021	.01123	.02182	.04527	.11212	.10085	.00598
Stddev	.00150	.00116	.00072	.00130	.00014	.00270	.00069	.00001
%RSD	7.9215	2.8794	6.3748	5.9783	.31725	2.4123	.68492	.24063
#1	.02001	.04103	.01174	.02274	.04538	.11403	.10036	.00597
#2	.01789	.03940	.01073	.02089	.04517	.11021	.10134	.00599
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00563	2.0002	.01012	.02923	.01984	.10068	.02135	2.0469
Stddev	.00002	.0117	.00062	.00040	.00007	.00293	.00001	.0506
%RSD	.37303	.58588	6.1072	1.3782	.32831	2.9092	.04029	2.4735
#1	.00564	2.0085	.00968	.02951	.01980	.09861	.02135	2.0827
#2	.00561	1.9919	.01056	.02894	.01989	.10275	.02134	2.0111
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03950	.00863	1.9650	.03906	.04030	2.0291	.20486	.09166
Stddev	.00077	.00010	.0185	.00074	.00055	.0058	.00025	.00540
%RSD	1.9383	1.1501	.94026	1.9068	1.3644	.28712	.12402	5.8867
#1	.04004	.00870	1.9519	.03854	.04069	2.0249	.20504	.09548
#2	.03896	.00856	1.9780	.03959	.03991	2.0332	.20468	.08785
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .17603	.38166	.03966	.04155	.01803	.0206	.02106	F 3.2128
Stddev	.01231	.00569	.00075	.00015	.00047	.0011	.00010	1.0789
%RSD	6.9955	1.4908	1.8822	.36908	2.5939	5.471	.45743	33.583
#1	.18474	.37764	.04019	.04144	.01769	.0198	.02113	2.4499
#2	.16732	.38569	.03913	.04165	.01836	.0214	.02099	3.9758

Sample Name: CRI01 Acquired: 12/1/2017 11:44:50 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.6428
Stddev 1.5473
%RSD 94.184

#1 .54872
#2 2.7369

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2514.4	38364.	4795.3	30.386	2951.6
Stddev	15.8	61.	.2	1.305	15.0
%RSD	.62896	.15781	.00469	1.6233	.50688

#1	2503.3	38321.	4795.1	79.464	2941.0
#2	2525.6	38407.	4795.4	81.309	2962.2

Sample Name: ICSA01 Acquired: 12/1/2017 11:48:55 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00911	.00477	.00100	.00851	.00036	273.00	.00414
Stddev	.00442	.00146	.00325	.00010	.00552	.66	.00023
%RSD	48.511	30.543	325.01	1.1224	1513.6	.24004	5.6708

#1	.01224	.00374	.00130	.00844	-.00427	273.46	.00431
#2	.00599	.00579	-.00330	.00858	.00354	272.54	.00398

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	.00035	246.09	.04674	.00005	.00733	38.553
Stddev	.00006	.00040	.92	.00037	.00019	.00021	2.424
%RSD	8.1245	114.64	.37430	.79184	351.96	2.9294	2.4597

#1	-.00082	.00007	245.43	.04700	-.00008	.00718	100.27
#2	-.00073	.00063	246.74	.04648	.00018	.00748	96.839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01843	262.51	.00227	.00939	.01965	.00029	.00103
Stddev	.00015	1.56	.00078	.00070	.01328	.00036	.00009
%RSD	.79105	.59594	34.466	7.4574	67.616	127.04	8.6022

#1	.01833	261.40	.00283	-.00989	.01025	.00003	-.00096
#2	.01853	263.61	.00172	-.00890	.02904	.00054	-.00109

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05197	.00034	.05633	F_08858	.00646	.00050	.00054
Stddev	.01373	.00083	.00547	.00526	.03237	.00060	.00114
%RSD	26.417	242.14	9.7154	5.9329	501.38	119.35	212.04

#1	.06167	-.00093	.06020	.09229	.01643	-.00008	-.00135
#2	.04226	.00025	.05246	.08486	-.02934	-.00092	.00027

Sample Name: IC5A01 Acquired: 12/1/2017 11:48:55 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00293	.0031	.08609	F<00000	F 36.036
Stddev	.00129	.0024	.00031	.09726	.384
%RSD	44.028	78.58	.35592	.06629	.58104

#1	.00384	.0014	.08631	-146.78	65.765
#2	.00202	.0048	.08587	-146.65	66.308

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.0	34156.	4672.8	74.834	2439.2
Stddev	7.0	10.	7.6	2.318	4.9
%RSD	.31056	.02820	.16250	3.0969	.20080

#1	2256.0	34149.	4678.2	73.196	2435.8
#2	2265.9	34163.	4667.4	76.473	2442.7

Sample Name: ICSAB01 Acquired: 12/1/2017 11:53:02 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10450	.10959	.04798	.06108	.60976	271.58	.52250
Stddev	.00539	.00019	.00239	.00166	.00115	.13	.00053
%RSD	5.1542	.17047	4.9804	2.7244	.18842	.04848	.10090

#1	.10831	.10946	.04629	.05991	.61057	271.49	.52287
#2	.10069	.10972	.04967	.06226	.60895	271.68	.52213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53674	.99846	243.78	.54656	.50553	.49959	100.89
Stddev	.00111	.00015	.54	.00247	.00072	.00047	.04
%RSD	.20757	.01489	.22157	.45122	.14226	.09317	.04164

#1	.53595	.99857	243.40	.54482	.50604	.49926	100.86
#2	.53752	.99836	244.16	.54831	.50502	.49992	100.92

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52893	259.18	.99553	.20085	.01284	.50517	1.0348
Stddev	.00078	1.57	.00048	.00048	.00678	.00050	.0014
%RSD	.14777	.60578	.04866	.24046	52.825	.09820	.13502

#1	.52837	258.07	.99519	.20051	.00804	.50552	1.0358
#2	.52948	260.29	.99588	.20119	.01764	.50482	1.0338

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00647	F 1.0925	F 1.1327	F .11109	F .97271	F 1.0883	F 1.0796
Stddev	.01504	.0028	.0058	.01406	.02193	.0052	.0089
%RSD	232.29	.25470	.51021	12.658	2.2543	.47879	.82517

#1	.00416	1.0945	1.1368	.12103	.98822	1.0920	1.0733
#2	-.01710	1.0905	1.1286	.10114	.95721	1.0846	1.0859

Sample Name: ICSAB01 Acquired: 12/1/2017 11:53:02 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F 1.0772	F .0048	F 1.1711	F < 00000	F 37.449
Stddev	.0044	.0013	.0043	1.8431	1.682
%RSD	.40845	27.88	.37068	1.3179	2.4930

#1	1.0741	-.0058	1.1681	-141.15	66.260
#2	1.0803	-.0039	1.1742	-138.54	68.638

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2277.6	34589.	4758.6	73.539	2451.9
Stddev	6.1	31.	2.3	.171	6.9
%RSD	.26884	.08971	.04880	.23196	.27984

#1	2273.3	34611.	4760.2	73.418	2447.0
#2	2281.9	34567.	4756.9	73.659	2456.7

Sample Name: CCV01 Acquired: 12/1/2017 11:57:01 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8874	4.8190	4.8415	4.8740	4.8898	3.6976	3.9295	2.4361
Stddev	.0039	.0136	.0061	.0126	.0089	.0413	.0161	.00071
%RSD	.07967	.28233	.12588	.25939	.18120	.42540	.16204	.29208
#1	4.8901	4.8286	4.8458	4.8829	4.8961	9.6684	9.9181	2.4412
#2	4.8846	4.8094	4.8371	4.8651	4.8835	9.7267	9.9409	2.4311
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4076	24.454	96825	2.4133	1.2103	4.8550	2.4477	24.494
Stddev	.0026	.017	.00175	.0029	.0015	.1336	.0017	.068
%RSD	.10845	.06798	.18078	.12124	.12781	2.7513	.06911	.27904
#1	2.4095	24.466	96949	2.4153	1.2114	4.9495	2.4465	24.446
#2	2.4058	24.442	96701	2.4112	1.2092	4.7606	2.4489	24.542
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4049	1.2096	24.336	2.4016	2.4547	24.514	4.9233	4.8746
Stddev	.0046	.0005	.036	.0027	.0505	.158	.0050	.0144
%RSD	.19017	.04134	.14885	.11297	2.0554	.64419	.10259	.29619
#1	2.4082	1.2092	24.311	2.3997	2.4903	24.402	4.9269	4.8644
#2	2.4017	1.2099	24.362	2.4035	2.4190	24.625	4.9197	4.8848
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.2445	4.8041	4.8302	4.9315	4.9112	4.771	4.9650	F 2.3507
Stddev	.0500	.0079	.0010	.0044	.0202	.001	.0029	4.4317
%RSD	1.1790	.16404	.02089	.08993	.41062	.0164	.05832	188.53
#1	4.2799	4.7985	4.8309	4.9284	4.8969	4.771	4.9671	5.4843
#2	4.2091	4.8097	4.8295	4.9347	4.9254	4.772	4.9630	-.78303

Sample Name: CCV01 Acquired: 12/1/2017 11:57:01 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F2.6319
 Stddev .3637
 %RSD 13.818

#1 2.3747
 #2 2.8890

	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.3	36826.	4771.9	77.705	2705.6
Stddev	11.8	61.	23.4	1.771	12.5
%RSD	.48877	.16671	.49122	2.2789	.46137

#1	2405.9	36782.	4788.5	76.453	2696.7
#2	2422.6	36869.	4755.4	78.957	2714.4

Sample Name: LLCCV01 Acquired: 12/1/2017 12:00:50 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01829	.03990	.01070	.02287	.04879	.10859	.10172	.00601
Stddev	.00407	.00146	.00088	.00034	.00246	.00105	.00025	.00006
%RSD	22.269	3.6584	8.1776	1.5058	5.0378	.97129	.24864	.97403

#1	.01541	.03886	.01008	.02311	.04705	.10934	.10190	.00605
#2	.02117	.04093	.01132	.02263	.05053	.10785	.10154	.00597

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00572	2.0421	.01023	.02975	.01935	.10833	.02156	2.0370
Stddev	.00013	.0052	.00032	.00035	.00034	.00536	.00005	.0795
%RSD	2.2654	.25473	3.0866	1.1905	1.7495	4.9483	.21205	3.9022

#1	.00563	2.0458	.01046	.02950	.01911	.11212	.02152	1.9808
#2	.00582	2.0384	.01001	.03000	.01959	.10454	.02159	2.0932

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03966	.00886	1.9744	.03941	.04077	2.0374	.20916	.09013
Stddev	.00007	.00048	.0022	.00003	.00026	.0081	.00040	.00192
%RSD	.17809	5.4199	.11130	.07089	.62941	.39914	.18902	2.1329

#1	.03961	.00920	1.9728	.03939	.04059	2.0431	.20944	.09148
#2	.03971	.00852	1.9759	.03943	.04095	2.0316	.20888	.08877

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .19387	.38842	.03943	.04357	.01916	.0189	.02123	F 3.9315
Stddev	.03762	.00351	.00142	.00082	.00035	.0014	.00011	1.2620
%RSD	19.405	.90298	3.5907	1.8738	1.8208	7.318	.49692	32.100

#1	.16727	.39090	.03843	.04415	.01941	.0179	.02131	3.0391
#2	.22048	.38594	.04044	.04300	.01891	.0199	.02116	4.8239

Sample Name: LLCCV01 Acquired: 12/1/2017 12:00:50 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.70185
 Stddev .15041
 %RSD 21.431

#1 .80820
 #2 .59549

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2482.5	37985.	4764.9	79.909	2916.3
Stddev	3.3	77.	25.1	.238	4.6
%RSD	.13436	.20371	.52580	.29764	.15922

#1	2480.1	37930.	4747.2	80.077	2913.0
#2	2484.8	38040.	4782.6	79.741	2919.6

Sample Name: CCB01 Acquired: 12/1/2017 12:04:56 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00265	.00104	.00070	.00194	.00055	.00047	.00007	.00006
Stddev	.00070	.00033	.00083	.00089	.00025	.00382	.00000	.00006
%RSD	26.364	31.648	119.63	45.884	45.486	809.29	.35223	105.29

#1	-.00314	.00127	-.00128	.00257	-.00037	.00223	-.00007	.00011
#2	-.00215	.00081	-.00011	.00131	-.00073	-.00317	-.00007	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00221	.00021	.00012	.00063	.01075	.00004	.00686
Stddev	.00010	.01041	.00014	.00010	.00013	.02309	.00001	.00901
%RSD	206.06	471.47	63.572	81.303	20.353	214.77	30.729	131.50

#1	.00002	-.00515	-.00031	.00019	-.00072	.00558	.00005	-.00048
#2	-.00012	.00957	-.00012	.00005	-.00054	-.02708	.00003	-.01323

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00156	.05763	.00038	.00008	.00971	.00004	.00973
Stddev	.00008	.00017	.00244	.00068	.00012	.00066	.00023	.00258
%RSD	112.19	11.152	4.2273	178.62	147.73	6.7803	552.36	26.539

#1	.00013	-.00144	-.05935	.00010	-.00017	-.01017	-.00020	-.01156
#2	.00001	-.00169	-.05591	-.00086	.00000	-.00924	.00012	-.00791

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F.03190	.00835	.00073	.00268	.00320	.0001	.00012	F1.9562
Stddev	.00430	.00539	.00038	.00112	.00191	.0014	.00002	1.7338
%RSD	13.491	64.592	52.686	41.878	59.799	1059.	15.509	88.628

#1	.03495	.00453	.00100	.00189	-.00185	-.0011	.00014	3.1822
#2	.02886	.01216	.00046	.00347	-.00456	.0009	.00011	.73027

Sample Name: CCB01 Acquired: 12/1/2017 12:04:56 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~F~~1.7745
 Stddev 1.4411
 %RSD 81.210

#1 2.7935
 #2 .75552

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.6	38489.	4805.8	79.714	2970.5
Stddev	.2	152.	7.7	1.922	4.4
%RSD	.00889	.39406	.16065	2.4112	.14833

#1	2525.4	38382.	4800.4	81.073	2967.4
#2	2525.7	38597.	4811.3	78.355	2973.6

Sample Name: I6298-14 Acquired: 12/1/2017 12:48:31 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0450	5.4574	3.1892	4.0124	.91843	175.31	2.2254
Stddev	.0126	.0137	.0099	.0141	.00631	.48	.0049
%RSD	.24982	.25077	.31061	.35017	.68728	.27639	.22020

#1	5.0360	5.4477	3.1821	4.0025	.91396	174.97	2.2219
#2	5.0539	5.4671	3.1962	4.0224	.92289	175.65	2.2289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9664	5.5983	243.02	5.1776	1.2499	1.9502	294.06
Stddev	.0002	.0155	.26	.0194	.0047	.0005	7.75
%RSD	.01076	.23503	.10615	.31358	.37646	.02660	2.6341

#1	1.9665	6.5874	242.83	6.1639	1.2466	1.9498	288.58
#2	1.9662	6.6093	243.20	6.1913	1.2533	1.9505	299.53

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.129	109.24	4.8202	1.2162	111.16	3.3953	3.7368
Stddev	.016	.27	.0162	.0033	.40	.0031	.2068
%RSD	.07873	.25079	.33600	.27018	.35666	.09184	2.1243

#1	20.118	109.04	4.8087	1.2139	110.88	3.3931	9.5906
#2	20.140	109.43	4.8316	1.2185	111.44	3.3975	9.8831

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.801	1.3926	7.4244	79.433	25.162	2.3078	5.9042
Stddev	.192	.0062	.0038	.106	.120	.0071	.0090
%RSD	.26050	.44718	.05069	.13313	.47768	.30935	.15284

#1	73.665	1.3882	7.4217	79.358	25.077	2.3027	5.8978
#2	73.937	1.3970	7.4271	79.507	25.247	2.3128	5.9106

Sample Name: I6298-14 Acquired: 12/1/2017 12:48:31 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 8 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	3.4297	3.416	1.4421	F<00000	F 573.14
Stddev	.0150	.027	.0048	2.2904	1.63
%RSD	.15948	.3252	.33518	.34263	.28370

#1	9.4190	8.397	1.4387	-670.09	574.29
#2	9.4403	8.436	1.4455	-666.85	571.99

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2950.8	45641.	3371.8	71.960	2305.8
Stddev	5.8	71.	6.2	1.464	2.8
%RSD	.19706	.15564	.09764	2.0342	.12307

#1	2954.9	45691.	6367.4	72.995	2307.9
#2	2946.7	45591.	6376.2	70.925	2303.8

Sample Name: PB103974BL Acquired: 12/1/2017 12:52:27 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.00088	.00144	.00108	.00018	.01371	.00097	.00003
Stddev	.00021	.00200	.00010	.00173	.00194	.01319	.00030	.00002
%RSD	22.400	227.35	7.1727	159.39	1053.9	96.226	31.016	48.638

#1	-.00108	-.00054	.00137	-.00014	-.00156	.00438	-.00118	.00002
#2	-.00079	.00230	.00151	.00231	.00119	.02303	-.00076	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00299	.00003	.00021	.00059	.00392	.00014	.01674
Stddev	.00011	.00323	.00005	.00002	.00031	.00893	.00004	.04685
%RSD	243.10	108.35	195.41	9.6277	51.959	227.80	30.937	279.95

#1	.00013	.00527	.00007	.00023	-.00081	-.00239	.00011	.04986
#2	-.00003	.00070	-.00001	.00020	-.00037	.01023	.00017	-.01639

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00142	.03846	.00079	.00016	.05792	.00101	.00547
Stddev	.00007	.00018	.01076	.00001	.00001	.04554	.00006	.00257
%RSD	131.98	13.004	27.981	1.8559	4.5956	78.636	5.5703	47.039

#1	.00011	-.00155	.03085	-.00080	.00015	.09012	.00105	.00365
#2	.00000	-.00129	.04607	-.00078	.00016	.02571	.00097	.00729

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01325	.00959	.00003	.00171	F .00512	.0010	.00001	F 3.3123
Stddev	.02027	.02766	.00043	.00089	.00163	.0006	.00003	.6047
%RSD	153.02	288.31	1336.1	52.186	31.907	60.70	276.39	18.256

#1	-.00109	.00996	.00027	.00108	.00397	.0006	.00003	3.7399
#2	.02758	-.02915	-.00033	.00234	.00628	.0014	-.00001	2.8848

Sample Name: PB103974BL Acquired: 12/1/2017 12:52:27 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.96667
 Stddev 2.6170
 %RSD 270.72

#1 2.8172
 #2 -.88383

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2512.6	38458.	4848.3	32.032	2965.3
Stddev	15.4	41.	9.8	2.057	18.0
%RSD	.61490	.10727	.20186	2.5076	.60827

#1	2501.7	38429.	4841.4	83.486	2952.5
#2	2523.6	38487.	4855.3	80.577	2978.0

Sample Name: PB103974BS Acquired: 12/1/2017 12:56:36 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80686	1.9734	.99024	1.9795	.82089	2.0476	.21608
Stddev	.00283	.0065	.00058	.0011	.00093	.0360	.00010
%RSD	.35122	.32777	.05889	.05635	.11340	1.7557	.04429
#1	.80485	1.9779	.99065	1.9803	.82023	2.0731	.21602
#2	.80886	1.9688	.98983	1.9788	.82155	2.0222	.21615
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19875	.19691	1.0690	.41289	.20225	.31077	3.1005
Stddev	.00096	.00050	.0211	.00179	.00029	.00057	.0077
%RSD	.48265	.25351	1.9738	.43320	.14240	.18206	.24815
#1	.19943	.19656	1.0839	.41163	.20246	.31037	3.1059
#2	.19808	.19726	1.0541	.41416	.20205	.31117	3.0950
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21581	2.0605	.50169	.07057	3.1403	.30899	.20461
Stddev	.00005	.0543	.00050	.00027	.0268	.00019	.00044
%RSD	.02277	2.6366	.09934	.38815	.85261	.06171	.21413
#1	.21584	2.0221	.50205	.07077	3.1214	.30912	.20430
#2	.21577	2.0990	.50134	.07038	3.1593	.30885	.20492
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.588	.43187	.31830	F .02141	.94570	.69150	.21205
Stddev	.065	.00144	.00090	.00458	.00944	.00216	.00649
%RSD	.61020	.33453	.28278	21.398	.99792	.31194	3.0604
#1	10.542	.43289	.31766	-.02465	.95237	.69302	.20747
#2	10.633	.43085	.31893	-.01817	.93903	.68997	.21664

Sample Name: PB103974BS Acquired: 12/1/2017 12:56:36 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21598	5.451	.21010	F 5.9744	F 9.9950
Stddev	.00093	.009	.00123	1.4056	.8731
%RSD	.43250	.1701	.58350	23.528	8.7356

#1	.21532	5.444	.20923	4.9805	9.3776
#2	.21664	5.457	.21096	6.9683	10.612

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2430.2	37556.	4772.4	30.309	2876.0
Stddev	11.1	184.	30.9	.199	14.0
%RSD	.45558	.49058	.64843	.24814	.48809

#1	2422.3	37426.	4794.3	80.168	2866.0
#2	2438.0	37686.	4750.5	80.450	2885.9

Sample Name: PB103974BSD Acquired: 12/1/2017 13:00:32 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80134	1.9706	.98270	2.0082	.80892	2.0132	21494
Stddev	.00755	.0027	.00486	.0017	.00612	.0055	.00139
%RSD	.94217	.13971	.49423	.08322	.75669	.27061	.64866
#1	.80668	1.9725	.98613	2.0094	.81325	2.0094	21593
#2	.79600	1.9687	.97926	2.0070	.80460	2.0171	21395
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20179	19547	1.0678	40452	19842	30704	3.0280
Stddev	.00070	.00032	.0208	.00027	.00076	.00093	.0173
%RSD	.34479	.16480	1.9447	.06639	.38254	.30252	.57239
#1	20228	19524	1.0825	40471	19896	30770	3.0158
#2	20130	19569	1.0531	40433	19789	30639	3.0403
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21191	2.0353	49291	07083	3.1009	30147	20589
Stddev	.00016	.0387	.00038	.00079	.0198	.00160	.00078
%RSD	.07714	1.9002	.07753	1.1193	.63775	.53226	.37934
#1	21180	2.0627	49264	07139	3.1149	30260	20533
#2	21203	2.0080	49318	07027	3.0869	30033	20644
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.556	41700	32209	F .04436	92557	68926	21431
Stddev	.023	.00186	.00765	.00889	.00248	.00128	.00156
%RSD	.21817	.44556	2.3764	20.046	.26752	.18529	.72595
#1	10.572	41832	31668	-.03807	92382	68836	21541
#2	10.540	41569	32751	-.05065	92732	69017	21321

Sample Name: PB103974BSD Acquired: 12/1/2017 13:00:32 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20867	5.486	.20817	F 5.7548	F 11.488
Stddev	.00346	.013	.00221	.7326	2.027
%RSD	1.6600	.2331	1.0615	12.729	17.645

#1	.21112	5.495	.20973	6.2728	10.054
#2	.20622	5.477	.20661	5.2368	12.921

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2473.7	37683.	4701.5	30.661	2904.9
Stddev	11.0	61.	45.2	.215	11.3
%RSD	.44540	.16132	.96243	.26698	.38939

#1	2465.9	37640.	4669.5	80.814	2896.9
#2	2481.5	37726.	4733.5	80.509	2912.9

Sample Name: I6622-07DLX10 Acquired: 12/1/2017 13:04:25 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DBEW1A-2-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02541	.00563	1.1544	.04202	.00579	10.726	.15466
Stddev	.00238	.00019	.0022	.00016	.00025	.029	.00033
%RSD	9.3504	3.4249	.19080	.38381	4.3021	.26847	.21291

#1	.02373	.00577	1.1559	.04213	.00562	10.747	.15489
#2	.02709	.00549	1.1528	.04190	.00597	10.706	.15443

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00116	23.055	.03274	.01689	.11755	121.05
Stddev	.00027	.00040	.016	.00018	.00021	.00007	3.53
%RSD	254.40	34.346	.06889	.54569	1.2680	.05958	2.9169

#1	.00029	-.00088	23.044	.03261	.01674	.11760	118.55
#2	-.00008	-.00145	23.066	.03286	.01704	.11750	123.55

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5174	3.6630	.04708	.00859	.22653	.03006	.23924
Stddev	.0006	.0066	.00061	.00036	.00871	.00003	.00857
%RSD	.03652	.09970	1.3001	4.2180	3.8436	.08839	3.5809

#1	1.5178	6.6677	.04665	-.00884	.22038	.03004	.23318
#2	1.5170	6.6583	.04752	-.00833	.23269	.03008	.24529

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1067	.00240	.57452	3.7474	.44123	.02123	.15416
Stddev	.0308	.00030	.01435	.0333	.03122	.00025	.00100
%RSD	2.7858	12.693	2.4982	.38086	7.0767	1.1728	.64900

#1	1.0849	.00261	.56438	8.7239	.46331	.02140	.15345
#2	1.1285	.00218	.58467	8.7710	.41915	.02105	.15487

Sample Name: I6622-07DLX10 Acquired: 12/1/2017 13:04:25 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DBEW1A-2-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01609	3.294	.06002	F<00000	F 33.513
Stddev	.00067	.016	.00013	7.9555	.595
%RSD	4.1680	.4984	.21353	5.6160	.63655

#1	.01561	3.305	.05993	-136.03	93.934
#2	.01656	3.282	.06011	-147.28	93.092

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2486.4	38158.	4950.6	30.719	2833.8
Stddev	5.3	186.	14.1	2.244	6.9
%RSD	.21478	.48773	.28529	2.7801	.24384

#1	2482.6	38026.	4940.6	82.306	2828.9
#2	2490.1	38289.	4960.6	79.132	2838.7

Sample Name: I6634-03 Acquired: 12/1/2017 13:08:23 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 112717-JETT- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00406	.00245	-.00071	-.00271	-.00270	-.05016	.01738
Stddev	.00326	.00016	.00088	.00317	.00056	.00664	.00148
%RSD	80.256	6.6716	124.27	116.64	20.743	13.239	8.5309

#1	.00636	.00257	-.00133	-.00495	-.00230	-.05485	.01633
#2	.00175	.00234	-.00009	-.00048	-.00309	-.04546	.01842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00011	33.268	-.00019	-.00030	.00065	.01265
Stddev	.00000	.00006	2.829	.00009	.00027	.00092	.01676
%RSD	1.1479	57.297	3.3973	50.305	90.416	140.70	132.48

#1	.00010	-.00015	81.268	-.00012	-.00049	.00130	.00080
#2	.00010	-.00006	85.268	-.00025	-.00011	.00000	.02450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00318	206.65	-.00002	-.00102	1689.4	.00087	.00070
Stddev	.00001	6.77	.00092	.00056	40.8	.00031	.00003
%RSD	.23526	3.2769	5537.7	55.266	2.4150	35.399	4.0428

#1	.00318	201.86	.00063	-.00142	1660.5	.00065	.00068
#2	.00319	211.44	-.00067	-.00062	1718.2	.00108	.00072

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.525	.00147	.69799	F 1486.2	.75390	.00263	-.00073
Stddev	2.208	.00043	.03535	12.3	.03760	.00233	.00329
%RSD	3.2692	28.932	5.0645	.82976	4.9867	88.548	450.55

#1	65.964	.00117	.67300	1477.5	.72731	.00098	-.00305
#2	69.086	.00177	.72299	1494.9	.78048	.00427	.00160

Sample Name: I6634-03 Acquired: 12/1/2017 13:08:23 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 112717-JETT- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02503	.0798	1.2857	5.1053	F<00000
Stddev	.00134	.0030	.0413	.1091	2.0055
%RSD	5.3583	3.812	3.2164	2.1376	10.570

#1	.02408	.0776	1.2565	5.0281	-17.556
#2	.02598	.0819	1.3149	5.1824	-20.392

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.3	32110.	4645.4	76.988	2289.0
Stddev	19.9	16.	124.1	1.512	14.2
%RSD	.90834	.04965	2.6705	1.9635	.62133

#1	2204.4	32099.	4733.1	78.057	2299.0
#2	2176.3	32122.	4557.7	75.919	2278.9

Sample Name: PB104642BL Acquired: 12/1/2017 13:12:32 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00251	.00092	.00076	.00063	.00051	.00071	.00092
Stddev	.00162	.00100	.00024	.00067	.00104	.00579	.00061
%RSD	64.769	108.31	32.119	106.10	202.46	815.11	65.828

#1	-.00365	.00022	.00093	-.00016	-.00022	.00339	-.00049
#2	-.00136	.00163	.00058	-.00111	.00125	-.00481	-.00135

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00006	.00531	.00014	.00034	.00026	.00295
Stddev	.00003	.00005	.00675	.00050	.00015	.00008	.00096
%RSD	175.66	77.682	127.16	346.17	43.912	32.269	32.610

#1	.00000	-.00003	-.01009	.00021	.00024	-.00020	.00364
#2	-.00004	-.00009	-.00054	-.00050	.00045	-.00032	.00227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.03583	.00026	.00161	F .50074	.00039	.00023
Stddev	.00002	.03773	.00003	.00025	.00509	.00003	.00010
%RSD	103.07	105.31	11.987	15.531	1.0164	7.0642	44.078

#1	.00001	.06251	.00024	-.00143	.50434	-.00037	-.00015
#2	.00004	.00915	.00028	-.00179	.49715	-.00041	-.00030

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29280	.00001	.00462	F .10594	.00167	.00036	.00120
Stddev	.00589	.00023	.00377	.00810	.00766	.00070	.00114
%RSD	2.0127	2121.7	81.668	7.6458	459.61	194.96	94.754

#1	.29697	.00017	-.00729	.11167	.00708	-.00085	.00201
#2	.28863	-.00015	-.00195	.10021	-.00375	.00014	.00040

Sample Name: PB104642BL Acquired: 12/1/2017 13:12:32 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 4 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.01562	.0001	.00007	F2.0775	F<00000
Stddev	.00149	.0003	.00003	1.6904	1.7803
%RSD	9.5435	196.8	51.466	81.367	468.80

#1	.01456	-.0004	.00009	3.2727	.87911
#2	.01667	.0001	.00004	.88220	-1.6386

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2556.9	39464.	5020.0	33.332	3036.9
Stddev	5.4	97.	44.5	1.408	10.7
%RSD	.21221	.24698	.88696	1.6894	.35260

#1	2553.1	39395.	4988.5	84.327	3029.3
#2	2560.8	39533.	5051.4	82.336	3044.4

Sample Name: PB104654BS Acquired: 12/1/2017 13:16:36 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80437	1.9701	.98164	2.0136	.81474	2.0208	.21235
Stddev	.00166	.0069	.00157	.0148	.00192	.0015	.00080
%RSD	.20579	.34793	.16011	.73613	.23575	.07547	.37662

#1	.80554	1.9749	.98275	2.0241	.81610	2.0197	.21179
#2	.80320	1.9652	.98053	2.0032	.81338	2.0219	.21292

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20122	.19558	1.0412	.40243	.19836	.30774	3.1014
Stddev	.00024	.00109	.0001	.00008	.00131	.00171	.0088
%RSD	.11890	.55667	.01235	.02104	.66106	.55701	.28295

#1	.20105	.19635	1.0413	.40237	.19928	.30895	3.1076
#2	.20139	.19481	1.0411	.40249	.19743	.30652	3.0952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21063	2.0678	.49293	.07083	3.2255	.30064	.20906
Stddev	.00041	.0263	.00322	.00009	.0081	.00004	.00209
%RSD	.19684	1.2718	.65333	.12637	.25209	.01261	1.0009

#1	.21093	2.0864	.49521	.07076	3.2197	.30062	.20758
#2	.21034	2.0492	.49065	.07089	3.2312	.30067	.21054

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.491	.41930	.30930	F .06398	.88930	.68807	.21290
Stddev	.012	.00162	.01219	.02533	.01430	.00574	.00126
%RSD	.11579	.38691	3.9419	39.598	1.6084	.83380	.59391

#1	10.483	.42045	.30068	-.04606	.87919	.69212	.21200
#2	10.500	.41815	.31792	-.08189	.89941	.68401	.21379

Sample Name: PB104654BS Acquired: 12/1/2017 13:16:36 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21230	F 5.480	.20576	F 2.1460	F 11.630
Stddev	.00015	.025	.00004	2.4775	1.729
%RSD	.06849	.4616	.02003	115.45	14.867

#1	.21240	5.498	.20573	3.8979	12.853
#2	.21220	5.462	.20579	.39416	10.408

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2491.9	38347.	4855.8	30.378	2933.8
Stddev	19.6	191.	1.7	.702	21.2
%RSD	.78636	.49853	.03446	.87349	.72408

#1	2478.0	38212.	4854.6	80.875	2918.8
#2	2505.8	38482.	4857.0	79.882	2948.9

Sample Name: I6654-01 Acquired: 12/1/2017 13:20:29 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00204	.00150	.00169	.02521	.00203	.14615	.29510
Stddev	.00514	.00199	.00195	.00186	.00063	.02051	.00367
%RSD	252.21	132.61	115.32	7.3613	30.897	14.031	1.2446

#1	.00567	.00009	-.00031	-.02390	-.00159	-.16065	.29250
#2	-.00160	.00291	-.00307	-.02652	-.00248	-.13165	.29770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00013	322.03	.00176	.00051	.00077	.01523
Stddev	.00020	.00013	3.66	.00005	.00019	.00004	.01133
%RSD	3350.9	93.563	1.1380	2.6282	36.092	4.6105	74.421

#1	.00015	-.00005	319.44	.00173	-.00065	.00080	.02324
#2	-.00013	-.00022	324.63	.00179	-.00038	.00075	.00721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	143.23	.00312	.00152	1299.7	.00366	.06039
Stddev	.00005	1.60	.00009	.00011	17.3	.00017	.00155
%RSD	6.8449	1.1163	2.7610	6.9978	1.3318	4.6762	2.5690

#1	.00073	142.10	.00306	-.00159	1287.5	.00354	.06149
#2	.00066	144.36	.00318	-.00144	1312.0	.00378	.05930

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.848	.01077	.42335	F 1635.6	17.969	.00205	.00710
Stddev	.504	.00053	.02028	1.5	.195	.00127	.00011
%RSD	.90281	4.9256	4.7896	.09015	1.0857	61.926	1.6121

#1	55.492	.01114	.40901	1636.7	17.831	.00115	-.00718
#2	56.205	.01039	.43768	1634.6	18.107	.00295	-.00702

Sample Name: I6654-01 Acquired: 12/1/2017 13:20:29 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04120	.0305	2.0007	F<00000	F<00000
Stddev	.00131	.0001	.0263	2.8028	1.6179
%RSD	3.1919	.3898	1.3133	5.7188	9.8199

#1	.04027	.0304	1.9821	-50.992	-15.331
#2	.04213	.0305	2.0193	-47.028	-17.619

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.5	32480.	4776.9	76.523	2301.7
Stddev	8.1	120.	33.6	1.699	3.5
%RSD	.37313	.37098	.70335	2.2196	.15101

#1	2169.7	32565.	4800.6	75.322	2299.2
#2	2181.2	32395.	4753.1	77.724	2304.1

Sample Name: I6654-01DUP Acquired: 12/1/2017 13:24:37 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00265	.00092	.00144	.02807	.00231	.16568	.30093
Stddev	.00085	.00087	.00052	.00105	.00034	.00914	.01079
%RSD	32.249	95.361	35.850	3.7501	14.626	5.5181	3.5848

#1	.00325	.00154	-.00180	-.02733	-.00207	-.15921	.30855
#2	.00204	.00030	-.00107	-.02881	-.00255	-.17214	.29330

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00020	327.35	.00236	.00042	.00060	.01468
Stddev	.00004	.00003	12.32	.00030	.00012	.00005	.00029
%RSD	59.389	17.072	3.7622	12.539	27.698	8.2828	1.9827

#1	.00009	-.00018	336.06	.00257	-.00051	.00063	.01447
#2	.00004	-.00023	318.64	.00215	-.00034	.00056	.01488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	145.08	.00417	.00177	1310.6	.00430	.03424
Stddev	.00001	5.66	.00003	.00013	56.3	.00175	.00074
%RSD	2.5577	3.9042	.70087	7.6034	4.2937	40.623	2.1560

#1	.00056	149.09	.00419	-.00167	1350.4	.00307	.03477
#2	.00058	141.08	.00415	-.00186	1270.8	.00554	.03372

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.391	.01125	.41987	F 1697.8	18.106	.00236	.00665
Stddev	1.948	.00012	.01272	1.2	.690	.00099	.00157
%RSD	3.3947	1.0908	3.0285	.06986	3.8123	41.763	23.566

#1	58.769	.01133	.42886	1698.7	18.594	.00166	-.00776
#2	56.014	.01116	.41088	1697.0	17.618	.00306	-.00554

Sample Name: I6654-01DUP Acquired: 12/1/2017 13:24:37 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04638	.0282	2.0350	F<00000	F<00000
Stddev	.00055	.0014	.0734	1.7690	.34556
%RSD	1.1784	5.136	3.6056	3.4044	2.1423

#1	.04677	.0272	2.0869	-53.214	-15.886
#2	.04600	.0292	1.9832	-50.712	-16.374

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.2	32339.	4845.5	77.917	2290.5
Stddev	.9	235.	149.6	1.655	2.3
%RSD	.04359	.72574	3.0871	2.1238	.10257

#1	2159.8	32505.	4739.7	76.747	2288.8
#2	2158.5	32173.	4951.3	79.087	2292.2

Sample Name: CCV02 Acquired: 12/1/2017 13:28:46 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9152	4.7782	4.8146	4.8892	4.9385	9.9890	10.096	24224
Stddev	.0236	.0056	.0145	.0224	.0140	.0221	.075	.00069
%RSD	.47908	.11682	.30081	.45841	.28338	.22127	.74460	.28471

#1	4.9318	4.7743	4.8043	4.9050	4.9484	9.9734	10.149	24175
#2	4.8985	4.7822	4.8248	4.8733	4.9286	10.005	10.043	24273

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3897	24.270	94691	2.4021	1.2050	4.8241	2.4429	24.234
Stddev	.0057	.098	.00453	.0066	.0005	.1397	.0075	.198
%RSD	.23865	.40559	.47888	.27337	.04474	2.8953	.30530	.81719

#1	2.3856	24.340	94371	2.3974	1.2054	4.9229	2.4376	24.374
#2	2.3937	24.200	95012	2.4067	1.2047	4.7253	2.4481	24.094

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3720	1.1914	25.304	2.3769	2.4128	25.291	4.9453	4.8549
Stddev	.0033	.0025	.127	.0062	.0712	.189	.0103	.0309
%RSD	.14064	.21194	.50254	.25913	2.9529	.74641	.20897	.63668

#1	2.3697	1.1932	25.394	2.3725	2.4631	25.425	4.9527	4.8767
#2	2.3744	1.1897	25.214	2.3812	2.3624	25.158	4.9380	4.8330

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.4778	4.8785	4.7923	4.9495	4.9972	4.743	4.9949	4.6061
Stddev	.0251	.0000	.0157	.0356	.0397	.013	.0352	.3301
%RSD	.56173	.00024	.32653	.71962	.79484	.2676	.70421	7.1672

#1	4.4956	4.8785	4.7812	4.9747	5.0253	4.734	5.0198	4.8395
#2	4.4600	4.8784	4.8034	4.9243	4.9691	4.752	4.9700	4.3726

Sample Name: CCV02 Acquired: 12/1/2017 13:28:46 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.2674
Stddev 2.9948
%RSD 132.08

#1 .14980
#2 4.3851

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2425.0	37043.	4856.4	79.918	2739.5
Stddev	14.4	22.	41.1	2.561	4.3
%RSD	.59214	.06029	.84632	3.2048	.15565

#1	2414.8	37027.	4827.4	78.107	2736.5
#2	2435.1	37059.	4885.5	81.729	2742.5

Sample Name: LLCCV02 Acquired: 12/1/2017 13:32:34 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02061	.04206	.01154	.02202	.04989	.11145	.10411
Stddev	.00450	.00082	.00049	.00005	.00031	.00687	.00265
%RSD	21.854	1.9571	4.2388	.22175	.63135	6.1666	2.5428

#1	.01742	.04264	.01119	.02206	.05011	.10659	.10598
#2	.02379	.04148	.01189	.02199	.04967	.11631	.10223

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00613	.00605	2.0881	.00974	.03055	.02125	.10064
Stddev	.00008	.00005	.0063	.00028	.00027	.00002	.01316
%RSD	1.3284	.74715	.30246	2.9234	.89698	.08568	13.078

#1	.00607	.00602	2.0837	.00994	.03075	.02123	.09133
#2	.00619	.00608	2.0926	.00953	.03036	.02126	.10995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02223	2.0591	.04046	.00939	2.3864	.04019	.04174
Stddev	.00011	.0323	.00040	.00023	.0165	.00034	.00088
%RSD	.51361	1.5699	.98179	2.4300	.69174	.84814	2.1111

#1	.02215	2.0362	.04018	.00922	2.3747	.03995	.04112
#2	.02231	2.0819	.04074	.00955	2.3980	.04043	.04236

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3027	21630	.09316	F_23156	.39207	.04067	.04411
Stddev	.0649	.00066	.00101	.00742	.01121	.00024	.00149
%RSD	2.8164	.30505	1.0866	3.2064	2.8581	.60195	3.3879

#1	2.2569	.21677	.09387	.22631	.40000	.04050	.04306
#2	2.3486	.21583	.09244	.23681	.38415	.04084	.04517

Sample Name: LLCCV02 Acquired: 12/1/2017 13:32:34 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.03287	.0211	.02168	F5.6603	F<00000
Stddev	.00013	.0044	.00017	1.8916	.21669
%RSD	.39612	21.06	.77159	28.402	25.543
#1	.03278	.0180	.02156	5.3227	-1.0016
#2	.03296	.0243	.02180	7.9979	-.69513
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.7	37706.	4809.1	32.150	2914.4
Stddev	7.8	13.	22.2	1.228	4.8
%RSD	.31766	.03568	.46216	1.4946	.16310
#1	2448.2	37697.	4793.4	83.018	2911.1
#2	2459.2	37716.	4824.8	81.282	2917.8

Sample Name: CCB02 Acquired: 12/1/2017 13:36:39 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00449	.00113	.00061	.00090	.00132	.00201	.00118	.00010
Stddev	.00054	.00061	.00051	.00187	.00124	.00591	.00028	.00005
%RSD	12.046	53.514	82.975	207.29	94.129	293.33	23.742	45.060

#1	-.00487	.00156	.00097	-.00042	.00044	-.00619	-.00137	-.00014
#2	-.00411	.00071	.00025	.00222	.00220	.00216	-.00098	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00906	.00002	.00017	.00039	.00130	.00003	.01781
Stddev	.00014	.00155	.00023	.00015	.00039	.00433	.00006	.01465
%RSD	242.97	17.068	1481.4	93.623	99.871	333.73	213.36	82.246

#1	.00004	-.01015	-.00018	.00027	-.00012	-.00177	-.00001	.00745
#2	-.00015	-.00796	.00015	.00006	-.00067	.00436	.00007	.02817

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00157	.13583	.00049	.00008	.10268	.00024	.00617
Stddev	.00026	.00067	.00642	.00033	.00004	.02539	.00012	.00091
%RSD	56.287	42.566	4.7290	66.333	45.269	24.729	51.276	14.699

#1	.00028	-.00110	.13129	-.00073	-.00005	.08472	.00033	-.00553
#2	.00064	-.00205	.14037	-.00026	-.00011	.12063	.00015	-.00682

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .03320	.02142	.00002	.00179	.00281	.0020	.00007	F 5.5240
Stddev	.00426	.02438	.00047	.00315	.00088	.0025	.00005	2.6159
%RSD	12.829	113.82	2990.9	175.72	31.449	126.8	70.595	47.355

#1	.03018	.00418	-.00032	.00402	.00219	.0038	.00004	7.3738
#2	.03621	.03866	.00035	-.00043	.00344	.0002	.00011	3.6743

Sample Name: CCB02 Acquired: 12/1/2017 13:36:39 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.4818
Stddev	.0000
%RSD	.00000

#1	1.4818
#2	1.4818

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2465.9	38240.	4875.8	31.361	2924.4
Stddev	1.2	110.	108.2	.582	7.2
%RSD	.04937	.28778	2.2199	.71503	.24528

#1	2465.0	38318.	4799.3	80.950	2919.3
#2	2466.7	38163.	4952.3	81.773	2929.5

Sample Name: I6654-01LX5 Acquired: 12/1/2017 13:40:46 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00058	.00032	.00279	.00302	.02755	.05969
Stddev	.00092	.00415	.00039	.00211	.00015	.00200	.00040
%RSD	211.06	718.69	121.69	75.491	4.9290	7.2758	.66187

#1	-.00108	-.00236	.00060	-.00130	-.00312	-.02896	.05997
#2	.00021	.00351	.00004	-.00428	-.00291	-.02613	.05941

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00005	36.660	.00001	.00004	.00050	.00651
Stddev	.00003	.00005	.014	.00001	.00026	.00002	.00888
%RSD	58.013	86.897	.02106	96.005	736.94	4.2148	136.38

#1	.00007	-.00002	66.650	.00002	-.00015	-.00049	.01280
#2	.00003	-.00009	66.670	.00000	.00022	-.00052	.00023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	29.032	.00118	.00175	264.92	.00047	.00960
Stddev	.00001	.095	.00010	.00029	1.83	.00005	.00039
%RSD	.45463	.32666	8.7329	16.479	.69171	9.9297	4.0499

#1	.00185	28.965	.00110	-.00154	263.63	.00050	.00987
#2	.00186	29.099	.00125	-.00195	266.22	.00044	.00932

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.039	.00224	.08388	F 303.46	3.6573	.00061	.00064
Stddev	.020	.00018	.00064	.95	.0346	.00032	.00097
%RSD	.17803	8.2373	.76596	.31346	.94585	52.894	152.09

#1	11.025	.00211	.08434	304.13	3.6817	.00084	.00005
#2	11.053	.00237	.08343	302.79	3.6328	.00038	-.00133

Sample Name: I6654-01LX5 Acquired: 12/1/2017 13:40:46 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01226	.0061	.40438	4.4047	F<00000
Stddev	.00021	.0019	.00039	1.4129	.92868
%RSD	1.6975	31.68	.09532	32.076	14.494
#1	.01211	.0048	.40465	3.4057	-5.7505
#2	.01240	.0075	.40411	5.4037	-7.0638
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2350.9	35656.	4882.4	30.186	2626.8
Stddev	9.8	83.	13.4	1.320	12.1
%RSD	.41606	.23369	.27500	1.6463	.46235
#1	2344.0	35715.	4872.9	79.253	2618.2
#2	2357.8	35598.	4891.9	81.120	2635.4

Sample Name: I6654-01MS Acquired: 12/1/2017 13:44:56 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94720	2.0038	1.0812	2.2535	.93418	2.3505	.53238
Stddev	.00827	.0034	.0024	.0038	.00022	.0111	.00377
%RSD	.87287	.17021	.22088	.16965	.02394	.47354	.70768

#1	.94135	2.0062	1.0829	2.2562	.93402	2.3584	.52972
#2	.95305	2.0014	1.0795	2.2508	.93433	2.3426	.53504

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24733	.21809	332.88	.42673	.22111	.30887	3.2516
Stddev	.00076	.00058	1.75	.00211	.00029	.00015	.0857
%RSD	.30640	.26664	.52530	.49506	.12948	.04874	2.6352

#1	.24680	.21850	331.64	.42823	.22132	.30898	3.1910
#2	.24787	.21768	334.12	.42524	.22091	.30876	3.3122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22062	149.61	.53951	.08494	1334.3	.33147	.25896
Stddev	.00061	.78	.00246	.00064	7.9	.00180	.00379
%RSD	.27783	.51954	.45605	.75027	.59060	.54417	1.4654

#1	.22018	149.06	.54125	.08448	1328.7	.33020	.25628
#2	.22105	150.16	.53777	.08539	1339.9	.33275	.26164

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	69.754	.45254	.75738	F 1682.4	19.484	.78451	.21371
Stddev	.332	.00008	.00038	2.3	.133	.00026	.00030
%RSD	.47532	.01782	.05015	.13446	.68252	.03300	.13999

#1	69.519	.45248	.75711	1684.0	19.390	.78470	.21350
#2	69.988	.45260	.75765	1680.8	19.578	.78433	.21393

Sample Name: I6654-01MS Acquired: 12/1/2017 13:44:56 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27354	7.315	2.2912	F<00000	F<00000
Stddev	.00236	.017	.0188	.01808	.13466
%RSD	.86332	.2342	.81894	.04221	1.0691
#1	.27187	7.327	2.2779	-42.848	-12.501
#2	.27521	7.303	2.3044	-42.823	-12.692
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2156.6	32482.	4715.8	75.068	2276.9
Stddev	1.7	101.	27.1	1.132	1.6
%RSD	.08014	.31090	.57467	1.5082	.07178
#1	2157.8	32553.	4735.0	75.868	2275.7
#2	2155.4	32410.	4696.6	74.267	2278.0

Sample Name: I6654-01MSD Acquired: 12/1/2017 13:48:55 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96931	2.0253	1.0936	2.2989	.95117	2.3814	.54718
Stddev	.00520	.0001	.0008	.0045	.00187	.0026	.00889
%RSD	.53607	.00300	.07105	.19614	.19683	.10699	1.6246

#1	.96563	2.0253	1.0930	2.3021	.95249	2.3832	.55347
#2	.97298	2.0252	1.0941	2.2957	.94984	2.3796	.54090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25146	.22141	342.99	.43435	.22392	.31244	3.2640
Stddev	.00049	.00035	7.16	.00012	.00034	.00007	.0339
%RSD	.19562	.15690	2.0888	.02782	.15245	.02278	1.0395

#1	.25181	.22116	348.05	.43443	.22368	.31249	3.2880
#2	.25111	.22165	337.92	.43426	.22416	.31239	3.2400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22432	154.17	.54708	.08737	1375.7	.33685	.26304
Stddev	.00038	3.02	.00284	.00198	5.3	.00203	.00313
%RSD	.16934	1.9582	.51866	2.2702	.38889	.60288	1.1916

#1	.22459	156.30	.54508	.08877	1371.9	.33829	.26525
#2	.22405	152.03	.54909	.08596	1379.4	.33541	.26082

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.996	.46038	.76940	F 1705.7	20.161	.79231	.22080
Stddev	1.241	.00093	.02257	1.1	.436	.00305	.00651
%RSD	1.7240	.20275	2.9339	.06165	2.1634	.38547	2.9505

#1	72.874	.45972	.78537	1705.0	20.469	.79015	.22540
#2	71.118	.46104	.75344	1706.5	19.853	.79447	.21619

Sample Name: I6654-01MSD Acquired: 12/1/2017 13:48:55 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28307	7.441	2.3652	F<00000	F<00000
Stddev	.00555	.002	.0499	1.6121	.20928
%RSD	1.9617	.0290	2.1087	4.3090	2.0857

#1	.28699	7.440	2.4005	-38.552	-10.182
#2	.27914	7.443	2.3299	-36.272	-9.8857

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.3	31949.	4574.3	74.148	2245.8
Stddev	1.6	38.	62.9	.855	4.4
%RSD	.07659	.11792	1.3742	1.1535	.19456

#1	2123.1	31922.	4529.9	73.543	2248.9
#2	2125.4	31976.	4618.8	74.752	2242.7

Sample Name: I6654-01A Acquired: 12/1/2017 13:52:52 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87190	1.8399	.98960	2.0861	.84401	2.1381	.51546
Stddev	.00343	.0037	.00249	.0067	.00129	.0336	.00380
%RSD	.39390	.20074	.25186	.32192	.15274	1.5732	.73787

#1	.87433	1.8373	.99136	2.0909	.84310	2.1143	.51277
#2	.86947	1.8425	.98784	2.0814	.84492	2.1619	.51814

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22587	.20060	331.90	.39093	.20374	.28229	2.9147
Stddev	.00165	.00067	1.18	.00171	.00097	.00016	.0556
%RSD	.73005	.33401	.35678	.43665	.47821	.05724	1.9082

#1	.22470	.20108	331.06	.38973	.20443	.28217	2.9541
#2	.22703	.20013	332.74	.39214	.20305	.28240	2.8754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20204	148.66	.49583	.07789	1332.9	.30262	.24232
Stddev	.00171	.91	.00387	.00028	2.0	.00236	.00609
%RSD	.84607	.61390	.78007	.36028	.15329	.78081	2.5139

#1	.20083	148.01	.49856	.07769	1331.5	.30095	.24662
#2	.20325	149.30	.49309	.07809	1334.4	.30429	.23801

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.112	.41706	.72415	F 1662.8	19.367	.72075	.19753
Stddev	.334	.00117	.00013	2.4	.001	.00313	.00198
%RSD	.48261	.28026	.01738	.14393	.00504	.43427	1.0009

#1	68.877	.41789	.72424	1664.5	19.367	.72296	.19613
#2	69.348	.41623	.72406	1661.1	19.366	.71853	.19893

Sample Name: I6654-01A Acquired: 12/1/2017 13:52:52 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.26081	5.737	2.2707	F<00000	F<00000
Stddev	.00181	.011	.0057	2.8809	3.0037
%RSD	.69242	.1683	.25209	7.3893	24.889

#1	.25953	6.745	2.2667	-36.951	-14.193
#2	.26209	6.729	2.2748	-41.025	-9.9447

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2138.3	32232.	4633.5	76.894	2262.5
Stddev	4.2	233.	9.9	2.092	7.9
%RSD	.19755	.72314	.21355	2.7209	.35123

#1	2135.3	32396.	4640.5	75.414	2256.9
#2	2141.2	32067.	4626.5	78.373	2268.2

Sample Name: PB104654BL Acquired: 12/1/2017 13:56:48 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB104642BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	.00052	.00058	.00167	.00065	.01178	.00100	.00001
Stddev	.00048	.00076	.00017	.00115	.00091	.00066	.00021	.00003
%RSD	40.603	147.50	29.272	68.523	140.68	5.6108	20.977	260.92

#1	-.00151	.00105	-.00070	.00249	.00000	.01224	-.00115	-.00003
#2	-.00083	-.00002	-.00046	.00086	.00129	.01131	-.00085	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00726	.00010	.00014	.00036	.00277	.00001	.03264
Stddev	.00011	.00803	.00022	.00003	.00003	.00464	.00003	.00721
%RSD	127.78	110.62	224.25	25.676	9.1971	167.80	288.57	22.097

#1	.00016	-.01294	.00026	.00011	-.00034	.00605	.00001	.02754
#2	.00001	-.00158	-.00006	.00016	-.00038	-.00052	-.00003	.03774

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00176	F 1.0798	.00030	.00005	.47155	.00054	.00332
Stddev	.00041	.00006	.0064	.00024	.00010	.00830	.00048	.00254
%RSD	166.96	3.5431	.59157	80.197	216.70	1.7603	89.053	76.538

#1	-.00004	-.00172	1.0753	-.00013	-.00012	.47742	.00088	-.00512
#2	.00054	-.00181	1.0843	-.00046	.00002	.46568	.00020	-.00152

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .21935	.01278	.00000	.00104	F .02090	.0013	.00004	F 4.5390
Stddev	.01409	.01215	.00023	.00081	.00320	.0002	.00002	.0073
%RSD	6.4221	95.073	30917.	78.027	15.285	16.31	60.212	.16031

#1	.22931	.02137	-.00016	.00047	.01865	.0011	.00006	4.5339
#2	.20939	.00419	.00016	.00162	.02316	.0014	.00002	4.5442

Sample Name: PB104654BL Acquired: 12/1/2017 13:56:48 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB104642BL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F.49985
Stddev	1.9068
%RSD	381.47

#1	1.8481
#2	-.84845

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2492.1	38702.	4890.4	32.300	2960.9
Stddev	6.5	208.	4.2	1.356	5.1
%RSD	.26046	.53723	.08544	1.6481	.17081

#1	2487.5	38555.	4893.3	83.259	2957.3
#2	2496.7	38849.	4887.4	81.341	2964.5

Sample Name: PB104642BS Acquired: 12/1/2017 14:00:53 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB104642BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81805	1.9598	.99514	2.0021	.82699	2.0865	.21748	.20043
Stddev	.00097	.0026	.00214	.0063	.00471	.0253	.00160	.00034
%RSD	.11849	.13455	.21466	.31540	.56950	1.2121	.73464	.16777
#1	.81737	1.9579	.99665	2.0065	.83032	2.0686	.21635	.20019
#2	.81874	1.9616	.99363	1.9976	.82366	2.1043	.21861	.20067
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19619	1.0626	.40624	.20258	.31065	3.1420	.21521	.20966
Stddev	.00036	.0244	.00090	.00006	.00136	.0523	.00069	.0181
%RSD	.18505	2.2994	.22077	.03084	.43923	1.6655	.32132	.86538
#1	.19593	1.0798	.40561	.20263	.31162	3.1050	.21472	2.1094
#2	.19644	1.0453	.40688	.20254	.30969	3.1790	.21570	2.0838
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49599	.07067	3.5106	.30512	.20724	10.783	.43170	.30607
Stddev	.00090	.00148	.0184	.00077	.00203	.061	.00118	.00089
%RSD	.18104	2.0994	.52337	.25137	.97777	.56471	.27249	.29210
#1	.49663	.07172	3.4976	.30566	.20581	10.740	.43253	.30544
#2	.49536	.06962	3.5236	.30458	.20867	10.827	.43087	.30670
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01789	.94508	.69434	.21465	.22034	5.462	.21015	F 1.1526
Stddev	.02610	.03611	.00236	.00057	.00158	.026	.00112	.5814
%RSD	145.95	3.8212	.33971	.26355	.71682	.4681	.53341	50.446
#1	-.00057	.91954	.69601	.21425	.21922	5.480	.20935	.74145
#2	.03634	.97061	.69267	.21505	.22146	5.444	.21094	1.5637

Sample Name: PB104642BS Acquired: 12/1/2017 14:00:53 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB104642BS Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F10.781
 Stddev 1.112
 %RSD 10.312

#1 9.9952
 #2 11.567

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.7	37884.	4849.6	30.437	2900.8
Stddev	9.5	74.	18.2	.484	7.7
%RSD	.39057	.19530	.37435	.60154	.26431

#1	2432.0	37831.	4862.5	80.779	2895.4
#2	2445.4	37936.	4836.8	80.095	2906.2

Sample Name: I6615-01 Acquired: 12/1/2017 14:04:45 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB-2-OW(0-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13976	.03623	21.335	.23470	.09696	149.46	2.4806
Stddev	.00318	.00173	.355	.01660	.00238	2.23	.0605
%RSD	2.2751	4.7791	1.6619	7.0745	2.4549	1.4946	2.4376

#1	.13751	.03501	21.586	.22296	.09864	147.88	2.4378
#2	.14200	.03746	21.084	.24644	.09527	151.04	2.5233

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04600	.00932	384.43	1.9886	1.0020	9.6125	731.50
Stddev	.00005	.00633	8.88	.0064	.0161	.1582	40.74
%RSD	.09914	67.912	2.3099	.31990	1.6091	1.6459	5.5698

#1	.04597	.01380	378.15	1.9841	1.0134	9.7243	702.69
#2	.04603	.00485	390.71	1.9931	.99060	9.5006	760.31

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1824	404.74	9.5692	.01262	19.241	.41327	22.726
Stddev	.0389	9.76	.1629	.00321	.455	.00070	1.113
%RSD	.42382	2.4125	1.7028	25.426	2.3638	.16951	4.8982

#1	9.1549	397.83	9.6844	-.01489	18.920	.41278	21.939
#2	9.2099	411.64	9.4539	-.01035	19.563	.41377	23.513

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.001	.16543	1.1638	32.907	7.1505	1.5334	5.5348
Stddev	.571	.00242	.0490	1.594	.0260	.0265	.1353
%RSD	2.5964	1.4600	4.2092	1.9229	.36319	1.7288	2.4442

#1	21.597	.16714	1.1292	84.034	7.1322	1.5521	5.4391
#2	22.405	.16372	1.1984	81.779	7.1689	1.5146	5.6304

Sample Name: I6615-01 Acquired: 12/1/2017 14:04:45 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB-2-OW(0-10 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21790	3.217	1.4648	F<00000	F1075.5
Stddev	.00671	.144	.0321	4.2657	6.2
%RSD	3.0778	1.756	2.1885	.48740	.57855

#1	.21316	8.319	1.4421	-872.18	1079.9
#2	.22264	8.115	1.4875	-878.21	1071.1

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.9	39502.	5603.1	57.105	2202.4
Stddev	29.7	128.	85.3	3.244	37.1
%RSD	1.1722	.32332	1.5231	4.8335	1.6853

#1	2511.0	39592.	5663.4	69.398	2176.1
#2	2552.9	39412.	5542.8	64.811	2228.6

Sample Name: I6615-01DUP Acquired: 12/1/2017 14:08:40 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB-2-OW(0-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14017	.03398	21.101	.22092	.09649	147.22	2.4558
Stddev	.00104	.00246	.311	.00178	.00186	.88	.0074
%RSD	.74480	7.2327	1.4727	.80700	1.9247	.59937	.30096

#1	.13943	.03571	21.320	.22218	.09780	146.59	2.4611
#2	.14091	.03224	20.881	.21966	.09518	147.84	2.4506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04570	.01142	381.01	1.9672	.99224	9.5557	703.90
Stddev	.00019	.00087	.99	.0036	.01525	.1769	17.15
%RSD	.42372	7.6023	.25968	.18341	1.5373	1.8509	2.4357

#1	.04556	.01081	381.71	1.9646	1.0030	9.6807	716.02
#2	.04584	.01204	380.31	1.9697	.98145	9.4306	691.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0724	400.69	9.4797	.01488	19.035	.40788	21.812
Stddev	.0116	1.93	.1388	.00172	.059	.00087	.594
%RSD	.12809	.48191	1.4643	11.545	.31260	.21423	2.7234

#1	9.0642	402.05	9.5779	-.01367	19.077	.40850	22.232
#2	9.0806	399.32	9.3815	-.01610	18.993	.40727	21.392

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.706	.16487	1.1294	32.236	7.0341	1.5132	5.4870
Stddev	.075	.00218	.0234	1.185	.1454	.0230	.0278
%RSD	.34370	1.3224	2.0767	1.4413	2.0675	1.5222	.50715

#1	21.758	.16641	1.1460	83.074	7.1369	1.5295	5.5067
#2	21.653	.16333	1.1128	81.398	6.9312	1.4969	5.4674

Sample Name: I6615-01DUP Acquired: 12/1/2017 14:08:40 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB-2-OW(0-10 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21373	3.144	1.4517	F<00000	F1047.3
Stddev	.00063	.128	.0057	1.0662	7.1
%RSD	.29654	1.567	.39389	.12169	.68221

#1	.21418	8.234	1.4557	-875.45	1042.2
#2	.21328	8.053	1.4476	-876.96	1052.3

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.2	39979.	5655.7	59.601	2219.3
Stddev	36.5	72.	24.1	1.822	31.8
%RSD	1.4352	.18127	.42530	2.6170	1.4345

#1	2515.5	40030.	5638.7	68.313	2196.8
#2	2567.0	39927.	5672.7	70.889	2241.8

Sample Name: I6615-01LX5 Acquired: 12/1/2017 14:12:35 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02842	.00670	4.4635	.04993	.01885	32.895	.58434
Stddev	.00090	.00075	.0068	.00540	.00060	.153	.00174
%RSD	3.1616	11.173	.15282	10.823	3.1659	.46498	.29788

#1	.02906	.00617	4.4587	.04611	.01843	32.787	.58557
#2	.02779	.00723	4.4683	.05375	.01928	33.003	.58311

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01078	.00033	94.779	.49183	.20336	2.0782	144.17
Stddev	.00001	.00051	.516	.00145	.00007	.0040	4.46
%RSD	.09235	153.65	.54435	.29428	.03635	.19459	3.0955

#1	.01077	.00070	95.143	.49080	.20331	2.0810	141.02
#2	.01078	-.00003	94.414	.49285	.20341	2.0753	147.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3596	96.224	1.9825	.00718	4.5361	.09910	5.2517
Stddev	.0031	.345	.0001	.00029	.0074	.00030	.1358
%RSD	.13211	.35865	.00228	3.9754	.16318	.30262	2.5865

#1	2.3574	96.468	1.9825	-.00698	4.5413	.09889	5.1556
#2	2.3618	95.980	1.9825	-.00739	4.5308	.09931	5.3477

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1215	.03983	23579	15.932	1.6680	.31577	1.3402
Stddev	.0338	.00013	.00844	.057	.0109	.00009	.0069
%RSD	.66018	.32497	3.5812	.35857	.65556	.02897	.51239

#1	5.1454	.03974	.22982	15.891	1.6757	.31584	1.3450
#2	5.0976	.03992	.24176	15.972	1.6602	.31571	1.3353

Sample Name: I6615-01LX5 Acquired: 12/1/2017 14:12:35 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05095	1.611	.34325	F<00000	F121.73
Stddev	.00152	.002	.00155	1.3414	.01
%RSD	2.9858	.1268	.45248	.76829	.01056

#1	.05203	1.609	.34435	-175.54	121.72
#2	.04988	1.612	.34215	-173.64	121.74

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.2	37257.	4953.4	76.571	2588.7
Stddev	4.0	23.	45.1	1.838	7.2
%RSD	.16545	.06189	.91013	2.4003	.27867

#1	2395.4	37273.	4921.5	77.871	2583.6
#2	2401.0	37241.	4985.2	75.272	2593.8

Sample Name: I6615-01MS Acquired: 12/1/2017 14:16:29 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB-2-OW(0-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80553	1.9262	18.234	1.8011	.23834	133.75	2.2799
Stddev	.00756	.0110	.143	.0069	.00223	.97	.0058
%RSD	.93836	.57334	.78672	.38409	.93531	.72657	.25288

#1	.81088	1.9340	18.335	1.8060	.23992	134.44	2.2758
#2	.80019	1.9184	18.133	1.7962	.23677	133.07	2.2840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21867	.20771	263.00	1.9251	.99060	9.2275	313.39
Stddev	.00021	.00306	.97	.0034	.00759	.1184	10.57
%RSD	.09549	1.4720	.36817	.17840	.76659	1.2831	1.7235

#1	.21852	.20988	262.32	1.9226	.99597	9.3112	605.92
#2	.21881	.20555	263.69	1.9275	.98523	9.1438	620.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7058	335.17	3.7813	.04950	18.732	.60555	19.741
Stddev	.0317	1.65	.0637	.00043	.008	.00021	.400
%RSD	.32674	.49258	.72554	.87206	.04449	.03387	2.0254

#1	9.7283	334.01	8.8263	.04920	18.726	.60569	19.458
#2	9.6834	336.34	8.7362	.04981	18.738	.60540	20.023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.251	.46606	1.1591	53.208	12.202	2.0059	4.7387
Stddev	.234	.00392	.0028	.463	.011	.0204	.0071
%RSD	.82837	.84011	.23941	.86988	.09415	1.0184	.15067

#1	28.086	.46883	1.1611	53.535	12.210	2.0204	4.7336
#2	28.417	.46330	1.1572	52.880	12.193	1.9915	4.7437

Sample Name: I6615-01MS Acquired: 12/1/2017 14:16:29 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB-2-OW(0-10 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.36626	14.52	1.3752	F<00000	F>15.49
Stddev	.00158	.15	.0025	10.164	4.52
%RSD	.43198	1.046	.17860	1.3724	.49408
#1	.36514	14.63	1.3734	-733.43	918.69
#2	.36738	14.41	1.3769	-747.81	912.29
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2587.7	40663.	5632.9	71.505	2283.8
Stddev	22.0	229.	50.0	1.498	18.2
%RSD	.84943	.56336	.88845	2.0947	.79804
#1	2572.2	40501.	5668.2	72.564	2270.9
#2	2603.3	40825.	5597.5	70.446	2296.7

Sample Name: CCV03 Acquired: 12/1/2017 14:20:22 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV12157 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9665	4.7774	4.8687	4.9076	4.9854	3.9362	10.059	2.4407
Stddev	.0142	.0051	.0045	.0078	.0154	.0228	.044	.00070
%RSD	.28590	.10673	.09189	.15985	.30891	.22988	.43748	.28534

#1	4.9765	4.7810	4.8719	4.9131	4.9963	9.9524	10.090	2.4456
#2	4.9564	4.7738	4.8655	4.9020	4.9746	9.9201	10.027	2.4358

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4020	24.114	9.94507	2.4258	1.2099	4.8865	2.4526	24.082
Stddev	.0010	.033	.00273	.0011	.0046	.1442	.0030	.018
%RSD	.04316	.13710	.28895	.04446	.37959	2.9510	.12147	.07529

#1	2.4027	24.137	9.94700	2.4265	1.2132	4.9884	2.4547	24.069
#2	2.4012	24.090	9.94314	2.4250	1.2067	4.7845	2.4505	24.094

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3744	1.1974	24.143	2.3644	2.4544	24.730	4.9930	4.8093
Stddev	.0057	.0040	.005	.0004	.0765	.041	.0035	.0338
%RSD	.24229	.33480	.02102	.01694	3.1167	.16725	.06953	.70237

#1	2.3785	1.2002	24.147	2.3647	2.5085	24.759	4.9954	4.7854
#2	2.3703	1.1946	24.139	2.3641	2.4003	24.700	4.9905	4.8332

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.3545	4.8360	4.8198	4.9343	4.9205	4.738	4.9665	F 3.5193
Stddev	.0353	.0686	.0001	.0303	.0221	.012	.0289	1.6960
%RSD	.81094	1.4184	.00287	.61322	.44935	.2447	.58215	48.190

#1	4.3295	4.8846	4.8199	4.9557	4.9361	4.746	4.9870	2.3201
#2	4.3795	4.7875	4.8197	4.9129	4.9048	4.730	4.9461	4.7185

Sample Name: CCV03 Acquired: 12/1/2017 14:20:22 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV12157 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.3962
 Stddev 1.1697
 %RSD 26.607

#1 3.5691
 #2 5.2233

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2402.1	37052.	4890.0	78.839	2722.6
Stddev	2.3	131.	11.7	2.425	3.0
%RSD	.09484	.35450	.23867	3.0757	.10990

#1	2400.5	36959.	4881.7	77.125	2720.5
#2	2403.8	37145.	4898.2	80.554	2724.7

Sample Name: CCB03 Acquired: 12/1/2017 14:24:10 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB12157 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00403	.00092	.00000	.00225	.00053	.00497	.00086	.00004
Stddev	.00037	.00104	.00019	.00056	.00064	.00174	.00063	.00008
%RSD	9.1453	112.80	5243.4	24.883	121.04	35.011	73.063	196.06

#1	-.00377	.00019	.00014	.00264	-.00008	.00374	-.00042	.00002
#2	-.00429	.00165	-.00013	.00185	-.00099	.00620	-.00131	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00903	.00020	.00000	.00033	.00304	.00003	.01135
Stddev	.00004	.00291	.00047	.00029	.00067	.00495	.00007	.05907
%RSD	102.66	32.252	233.71	9000.9	205.10	162.64	197.93	520.47

#1	.00006	-.01108	.00013	-.00020	.00015	.00046	.00008	-.05312
#2	.00001	-.00697	-.00053	.00021	-.00080	-.00654	-.00001	.03042

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00095	.03199	.00059	.00003	.05827	.00185	.00699
Stddev	.00011	.00079	.01246	.00026	.00009	.04267	.00069	.00518
%RSD	30.526	83.212	38.954	44.545	277.36	73.232	37.177	74.102

#1	.00027	-.00039	.02318	-.00040	-.00003	.02810	.00234	-.00333
#2	.00042	-.00150	.04080	-.00077	.00010	.08845	.00136	-.01066

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .03987	.00901	.00027	.00256	.00147	.0004	.00006	F 7.1142
Stddev	.02509	.00365	.00010	.00014	.00026	.0004	.00001	2.3584
%RSD	62.923	40.470	34.563	5.4018	17.487	100.0	20.281	33.151

#1	.05761	-.00644	-.00034	.00246	-.00165	-.0001	.00007	8.7819
#2	.02213	-.01159	-.00021	.00266	-.00128	-.0007	.00005	5.4466

Sample Name: CCB03 Acquired: 12/1/2017 14:24:10 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB12157 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.77615
Stddev .31273
%RSD 40.292

#1 .99728
#2 .55502

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2442.8	37792.	4796.9	79.818	2906.9
Stddev	5.0	138.	13.4	3.902	4.5
%RSD	.20593	.36421	.27887	4.8885	.15428

#1	2439.3	37694.	4787.4	82.577	2903.7
#2	2446.4	37889.	4806.4	77.059	2910.0

Sample Name: I6615-01MSD Acquired: 12/1/2017 14:28:17 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB-2-OW(0-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80829	1.9256	18.296	1.8014	.24093	133.48	2.2462
Stddev	.00545	.0019	.045	.0091	.00177	1.49	.0400
%RSD	.67386	.09683	.24496	.50219	.73536	1.1156	1.7818

#1	.80444	1.9243	18.264	1.7950	.24218	132.42	2.2179
#2	.81214	1.9270	18.328	1.8078	.23968	134.53	2.2745

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21670	.21064	258.44	1.9044	.99538	9.2791	598.13
Stddev	.00273	.00100	5.22	.0184	.00130	.0235	15.12
%RSD	1.2603	.47576	2.0215	.96332	.13107	.25346	2.5281

#1	.21477	.21135	254.75	1.8914	.99445	9.2625	587.44
#2	.21863	.20993	262.14	1.9174	.99630	9.2957	608.82

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6157	328.72	3.8176	.04709	18.358	.59924	19.337
Stddev	.0948	6.68	.0233	.00154	.401	.00719	.471
%RSD	.98576	2.0318	.26464	3.2758	2.1866	1.2001	2.4374

#1	9.5487	323.99	8.8011	.04600	18.074	.59416	19.004
#2	9.6827	333.44	8.8341	.04818	18.642	.60433	19.671

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.762	.46759	1.1194	53.462	12.009	2.0194	4.6446
Stddev	.455	.00199	.0104	.096	.155	.0056	.0811
%RSD	1.6399	.42483	.92558	.17999	1.2896	.27635	1.7463

#1	27.440	.46619	1.1121	53.394	11.899	2.0154	4.5873
#2	28.084	.46900	1.1267	53.530	12.118	2.0233	4.7020

Sample Name: I6615-01MSD Acquired: 12/1/2017 14:28:17 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB-2-OW(0-10 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.36149	14.56	1.3492	F<00000	F>25.27
Stddev	.00662	.06	.0252	1.6391	11.08
%RSD	1.8319	.4382	1.8659	.22145	1.1970

#1	.35681	14.52	1.3314	-741.29	917.44
#2	.36618	14.61	1.3670	-738.97	933.10

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.6	40866.	5727.3	73.026	2274.3
Stddev	.5	377.	87.4	1.690	1.4
%RSD	.02106	.92361	1.5263	2.3139	.06280

#1	2571.2	41133.	5789.1	74.221	2275.4
#2	2572.0	40599.	5665.5	71.832	2273.3

Sample Name: I6615-01A Acquired: 12/1/2017 14:32:09 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81599	1.8807	21.916	1.8524	.77619	146.01	2.6247
Stddev	.00484	.0060	.072	.0102	.00470	2.15	.0106
%RSD	.59304	.31815	.32661	.55028	.60536	1.4727	.40228

#1	.81257	1.8765	21.866	1.8451	.77287	147.53	2.6322
#2	.81941	1.8850	21.967	1.8596	.77951	144.49	2.6173

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21412	.20496	381.07	2.1948	1.1840	9.8252	708.20
Stddev	.00307	.00051	1.44	.0290	.0030	.0340	1.29
%RSD	1.4322	.24917	.37811	1.3211	.24971	.34592	.18185

#1	.21629	.20460	382.09	2.2153	1.1819	9.8012	707.29
#2	.21195	.20533	380.05	2.1743	1.1861	9.8493	709.11

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0355	398.08	9.8042	.04918	21.348	.62939	22.239
Stddev	.0766	.97	.0390	.00110	.019	.00797	.031
%RSD	.84836	.24427	.39750	2.2407	.09021	1.2662	.13866

#1	9.0897	398.77	9.7767	.04840	21.361	.63503	22.217
#2	8.9813	397.39	9.8318	.04996	21.334	.62375	22.260

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.433	.49275	1.3658	31.861	7.6289	2.1848	5.6296
Stddev	.129	.00175	.0005	.472	.0090	.0032	.0141
%RSD	.42236	.35524	.03398	.57703	.11835	.14728	.25098

#1	30.524	.49151	1.3655	81.527	7.6353	2.1825	5.6396
#2	30.342	.49398	1.3661	82.195	7.6225	2.1870	5.6196

Sample Name: I6615-01A Acquired: 12/1/2017 14:32:09 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.38978	14.03	1.6088	F<00000	F1054.1
Stddev	.00362	.09	.0099	2.6634	12.4
%RSD	.92821	.6400	.61365	.31480	1.1752
#1	.39234	13.97	1.6158	-844.16	1062.8
#2	.38722	14.09	1.6018	-847.93	1045.3
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.3	40001.	5526.3	57.735	2189.4
Stddev	2.2	603.	37.5	.015	3.8
%RSD	.08701	1.5078	.67934	.02245	.17574
#1	2506.8	39575.	5499.7	67.746	2192.1
#2	2503.7	40428.	5552.8	67.725	2186.7

Sample Name: I6620-01 Acquired: 12/1/2017 14:36:03 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-1(0-2)-20 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07957	.01973	5.9256	.12089	.00867	194.92	3.0438
Stddev	.00172	.00381	.0077	.00310	.00124	.20	.0140
%RSD	2.1616	19.303	.13005	2.5664	14.314	.10488	.46119

#1	.08079	.02243	5.9201	.11870	.00779	195.06	3.0339
#2	.07835	.01704	5.9310	.12309	.00954	194.77	3.0538

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00574	.00884	120.19	.31331	.15246	.45841	367.18
Stddev	.00002	.00023	.52	.00114	.00007	.00359	.99
%RSD	.26320	2.5868	.43044	.36515	.04688	.78222	.26849

#1	.00573	.00900	119.83	.31250	.15241	.45588	367.88
#2	.00575	.00868	120.56	.31412	.15251	.46095	366.49

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8569	49.485	.37274	.01440	1.7486	.50477	4.0999
Stddev	.0213	.290	.00047	.00034	.0097	.00039	.0237
%RSD	.36441	.58591	.12520	2.3541	.55304	.07782	.57785

#1	5.8418	49.280	.37241	-.01416	1.7418	.50505	4.1167
#2	5.8720	49.690	.37307	-.01464	1.7555	.50449	4.0832

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.975	.00459	.27834	26.865	3.3041	.16932	7.3954
Stddev	.119	.00020	.00816	.015	.0474	.00087	.0194
%RSD	.45875	4.3968	2.9314	.05593	.57082	.51517	.26286

#1	25.891	.00473	.28411	26.854	8.3376	.16870	7.3816
#2	26.059	.00444	.27257	26.875	8.2705	.16993	7.4091

Sample Name: I6620-01 Acquired: 12/1/2017 14:36:03 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-1(0-2)-20 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19993	3.797	.49713	F<00000	F 197.15
Stddev	.00209	.021	.00202	1.0660	9.83
%RSD	1.0434	.2406	.40629	.21241	1.9779
#1	.19846	8.782	.49570	-501.09	490.19
#2	.20141	8.812	.49856	-502.60	504.10
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2752.0	42889.	5902.3	77.736	2480.0
Stddev	1.2	101.	14.9	.475	1.9
%RSD	.04210	.23485	.25163	.61106	.07509
#1	2752.9	42818.	5912.8	77.400	2478.6
#2	2751.2	42961.	5891.8	78.072	2481.3

Sample Name: I6620-02 Acquired: 12/1/2017 14:40:08 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-1(6-8)-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07830	.02050	3.3276	.09609	.00968	124.78	2.8050
Stddev	.00116	.00372	.0156	.00219	.00137	1.73	.0121
%RSD	1.4861	18.158	.24667	2.2752	14.158	1.3835	.42975

#1	.07747	.02313	6.3386	.09454	.01065	126.00	2.8136
#2	.07912	.01787	6.3165	.09764	.00871	123.56	2.7965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00456	.01026	406.07	.19909	.10648	.55378	387.45
Stddev	.00026	.00102	.57	.00223	.00070	.00280	7.17
%RSD	5.6979	9.9254	.14132	1.1183	.65599	.50559	1.8499

#1	.00474	.01098	406.48	.20067	.10698	.55576	382.38
#2	.00437	.00954	405.67	.19752	.10599	.55180	392.51

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6122	134.79	24829	.01367	2.2041	34235	3.8909
Stddev	.1386	.03	.00165	.00068	.0004	.00211	.0806
%RSD	1.4414	.02013	.66362	4.9928	.01848	.61575	2.0728

#1	9.7102	134.77	.24946	-.01415	2.2044	.34384	3.8339
#2	9.5142	134.81	.24713	-.01319	2.2038	.34086	3.9479

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.737	.00246	32303	90.737	15.138	42685	4.0179
Stddev	.039	.00005	.00974	.379	.197	.00020	.0188
%RSD	.28371	2.0673	3.0148	.41811	1.3006	.04719	.46710

#1	13.764	.00242	.31614	91.005	15.277	.42671	4.0047
#2	13.709	.00250	.32991	90.469	14.999	.42699	4.0312

Sample Name: I6620-02 Acquired: 12/1/2017 14:40:08 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-1(6-8)-20 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14731	5.919	.68396	F<00000	F 189.55
Stddev	.00076	.030	.00365	2.1793	6.80
%RSD	.51677	.5014	.53341	.36933	1.3891

#1	.14677	5.940	.68654	-591.62	484.74
#2	.14785	5.898	.68138	-588.54	494.36

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.3	40414.	5636.3	73.655	2365.5
Stddev	11.6	501.	5.4	1.363	14.3
%RSD	.45493	1.2391	.09533	1.8509	.60574

#1	2549.1	40060.	5632.5	74.619	2355.4
#2	2565.5	40768.	5640.1	72.691	2375.7

Sample Name: I6620-03 Acquired: 12/1/2017 14:44:06 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-4(0-2)-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05940	.02152	1.5250	.13384	.00694	133.15	1.3172
Stddev	.00014	.00566	.0052	.00712	.00219	.13	.0306
%RSD	.22759	26.300	.33942	5.3220	31.537	.09674	2.3230

#1	.05931	.01752	1.5214	.12880	.00539	133.24	1.2956
#2	.05950	.02552	1.5287	.13888	.00849	133.06	1.3389

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00493	.00222	171.22	.29644	.15683	.38289	421.80
Stddev	.00000	.00098	4.80	.00008	.00057	.00168	9.19
%RSD	.03155	44.359	2.8060	.02686	.36317	.43993	2.1784

#1	.00493	.00291	167.82	.29650	.15723	.38408	415.30
#2	.00493	.00152	174.62	.29639	.15643	.38170	428.30

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3310	39.110	.31927	.01126	1.7571	.52504	1.7278
Stddev	.0449	1.194	.00123	.00077	.0491	.00079	.0380
%RSD	.70926	3.0527	.38646	6.8036	2.7970	.15050	2.2007

#1	6.2993	38.266	.31840	-.01180	1.7224	.52448	1.7009
#2	6.3628	39.954	.32014	-.01072	1.7919	.52560	1.7546

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.559	.00374	.32013	15.911	10.049	.08548	5.5638
Stddev	.584	.00041	.01417	.099	.052	.00159	.1377
%RSD	2.7086	10.837	4.4266	.62486	.51531	1.8554	2.4754

#1	21.146	.00402	.31011	15.841	10.013	.08436	5.4664
#2	21.971	.00345	.33015	15.982	10.086	.08660	5.6612

Sample Name: I6620-03 Acquired: 12/1/2017 14:44:06 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-4(0-2)-20 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13980	5.612	.27726	F<00000	F 543.69
Stddev	.00346	.017	.00678	2.5854	2.97
%RSD	2.4753	.2630	2.4446	.44800	.54638
#1	.13735	6.624	.27247	-578.93	541.59
#2	.14225	6.600	.28205	-575.27	545.79
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2822.4	44321.	5986.2	74.390	2494.2
Stddev	11.9	2.	156.1	1.504	6.6
%RSD	.42131	.00459	2.6081	2.0223	.26444
#1	2813.9	44320.	6096.6	75.454	2489.6
#2	2830.8	44323.	5875.8	73.326	2498.9

Sample Name: I6620-04 Acquired: 12/1/2017 14:48:03 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-4(10-12)- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04109	.02788	.19441	.19118	.01151	56.266	.62454
Stddev	.00036	.00052	.00215	.00100	.00159	.171	.00143
%RSD	.87084	1.8471	1.1033	.52437	13.838	.25797	.22890

#1	.04135	.02825	.19593	.19189	.01038	66.145	.62353
#2	.04084	.02752	.19290	.19047	.01263	66.387	.62555

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00282	.00404	20.384	.18711	.13946	.21861	546.82
Stddev	.00020	.00028	.060	.00010	.00118	.00011	5.00
%RSD	7.0688	6.9152	.29510	.05585	.84833	.05143	.91498

#1	.00268	-.00423	20.342	.18718	.13863	.21853	550.36
#2	.00296	-.00384	20.427	.18703	.14030	.21869	543.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1708	33.009	.31388	.01508	1.0352	.37371	.59355
Stddev	.0236	.064	.00155	.00092	.0106	.00047	.00329
%RSD	.25716	.19472	.49387	6.1197	1.0214	.12584	.55436

#1	9.1541	32.964	.31278	-.01442	1.0278	.37404	.59587
#2	9.1874	33.055	.31498	-.01573	1.0427	.37337	.59122

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.477	.00292	.40118	3.7555	7.6753	.01836	4.0075
Stddev	.080	.00001	.00458	.0325	.0716	.00147	.0320
%RSD	.55423	.19394	1.1425	.86577	.93255	7.9995	.79873

#1	14.421	.00291	.40442	3.7785	7.7259	.01732	3.9848
#2	14.534	.00292	.39794	3.7325	7.6247	.01939	4.0301

Sample Name: I6620-04 Acquired: 12/1/2017 14:48:03 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-4(10-12)- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09528	7.146	.08404	F<00000	F 792.17
Stddev	.00047	.004	.00020	.49778	3.37
%RSD	.49144	.0590	.23538	.07702	.42496

#1	.09561	7.149	.08390	-646.65	789.79
#2	.09495	7.143	.08418	-645.95	794.55

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2775.5	43047.	5793.0	74.743	2605.3
Stddev	1.1	49.	19.5	.525	1.3
%RSD	.03878	.11334	.33688	.70282	.04947

#1	2776.2	43082.	5806.8	74.372	2606.2
#2	2774.7	43013.	5779.2	75.114	2604.4

Sample Name: I6620-05 Acquired: 12/1/2017 14:52:03 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-6(0-2)-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08941	.02946	3.9566	.12868	.01240	212.81	4.1806
Stddev	.00205	.00425	.0229	.00561	.00145	4.45	.0127
%RSD	2.2916	14.415	.57795	4.3570	11.674	2.0890	.30461

#1	.08796	.02646	3.9405	.12472	.01138	209.67	4.1716
#2	.09086	.03246	3.9728	.13265	.01343	215.95	4.1896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00811	.01041	264.40	.36197	.19829	.55179	142.35
Stddev	.00029	.00040	.02	.00530	.00062	.00017	9.23
%RSD	3.5394	3.8665	.00863	1.4641	.31512	.03146	2.0871

#1	.00791	.01069	264.42	.35822	.19785	.55192	435.82
#2	.00832	.01012	264.39	.36572	.19874	.55167	448.88

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5451	95.117	.62556	.01466	3.3228	.65035	4.1303
Stddev	.0931	.154	.00006	.00011	.0058	.00775	.0614
%RSD	1.2343	.16182	.00920	.77408	.17392	1.1909	1.4858

#1	7.4793	95.008	.62552	-.01458	3.3269	.64487	4.0869
#2	7.6110	95.226	.62560	-.01474	3.3187	.65583	4.1737

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.694	.01004	.35049	52.978	4.1688	.16958	11.723
Stddev	.085	.00026	.00601	.235	.0706	.00233	.008
%RSD	.14184	2.6265	1.7154	.44436	1.6925	1.3716	.06844

#1	59.634	.01023	.34624	52.811	4.1189	.16793	11.717
#2	59.753	.00985	.35474	53.144	4.2187	.17122	11.729

Sample Name: I6620-05 Acquired: 12/1/2017 14:52:03 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-6(0-2)-20 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.29160	.370	.66550	F<00000	F 358.86
Stddev	.00076	.023	.00027	3.2487	1.90
%RSD	.25910	.2488	.04056	.51312	.28839
#1	.29106	9.353	.66530	-630.83	657.52
#2	.29213	9.386	.66569	-635.42	660.21
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2806.6	43012.	3110.4	73.339	2379.5
Stddev	4.2	466.	37.4	1.033	7.1
%RSD	.15126	1.0838	.61139	1.4078	.29758
#1	2809.6	43342.	6084.0	74.069	2384.5
#2	2803.6	42683.	6136.8	72.609	2374.5

Sample Name: I6620-06 Acquired: 12/1/2017 14:56:05 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-6(5-7)-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10729	.02280	3.4358	.08519	.01363	185.63	10.995
Stddev	.00062	.00104	.0119	.00632	.00223	.91	.074
%RSD	.57530	4.5686	.18538	7.4193	16.384	.49042	.67514

#1	.10685	.02353	6.4442	.08072	.01205	184.99	10.943
#2	.10773	.02206	6.4274	.08966	.01521	186.28	11.048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00644	.01322	311.95	.32718	.16155	.41947	436.49
Stddev	.00014	.00074	.91	.00063	.00058	.00255	8.25
%RSD	2.1621	5.6122	.14924	.19247	.35860	.60769	1.8901

#1	.00654	.01374	612.59	.32674	.16114	.42127	430.65
#2	.00634	.01269	611.30	.32763	.16196	.41767	442.32

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8328	37.031	.37624	.01636	4.4854	.48899	3.9441
Stddev	.0259	.138	.00023	.00038	.0135	.00193	.1049
%RSD	.37923	.20620	.06062	2.2978	.30193	.39547	1.5100

#1	6.8145	66.933	.37640	-.01663	4.4758	.49036	6.8700
#2	6.8512	67.128	.37608	-.01609	4.4950	.48762	7.0183

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.844	.00794	.42792	F 320.22	11.097	.32514	7.6735
Stddev	.033	.00030	.01713	.78	.102	.00321	.0163
%RSD	.15266	3.7200	4.0040	.24479	.91716	.98573	.21250

#1	21.821	.00815	.41581	320.77	11.025	.32288	7.6851
#2	21.868	.00773	.44004	319.66	11.169	.32741	7.6620

Sample Name: I6620-06 Acquired: 12/1/2017 14:56:05 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-6(5-7)-20 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18318	7.206	2.0988	F<00000	F 328.99
Stddev	.00232	.014	.0017	3.5042	8.40
%RSD	1.2642	.1974	.08026	.43309	1.3357

#1	.18154	7.216	2.1000	-806.64	623.05
#2	.18482	7.196	2.0976	-811.60	634.93

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.8	39574.	5646.5	72.674	2289.5
Stddev	6.6	55.	31.3	1.037	7.9
%RSD	.26261	.13797	.55505	1.4269	.34356

#1	2517.1	39613.	5624.3	73.407	2283.9
#2	2526.5	39535.	5668.6	71.941	2295.0

Sample Name: I6659-01 Acquired: 12/1/2017 15:00:13 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TRANSFORMER- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09795	.02667	.37047	.18251	.01254	.272.32	1.2699
Stddev	.00347	.00014	.00159	.00994	.00098	1.32	.0024
%RSD	3.5460	.54285	.42891	5.4484	7.8457	.48503	.19288

#1	.09549	.02657	.36935	.17548	.01184	271.39	1.2682
#2	.10040	.02678	.37159	.18954	.01323	273.26	1.2717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00868	.00205	30.106	.35695	.20780	.22345	535.56
Stddev	.00025	.00174	.106	.00037	.00028	.00120	15.84
%RSD	2.8890	84.922	.35128	.10416	.13366	.53698	2.9577

#1	.00886	-.00082	30.181	.35721	.20760	.22430	524.36
#2	.00851	-.00329	30.032	.35669	.20799	.22260	546.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1425	34.695	.40687	.01674	1.7554	.47121	1.1536
Stddev	.0464	.112	.00048	.00233	.0011	.00199	.0324
%RSD	.50722	.13237	.11827	13.916	.06329	.42219	2.8099

#1	9.1097	84.616	.40721	-.01839	1.7546	.46981	1.1307
#2	9.1753	84.774	.40653	-.01509	1.7562	.47262	1.1765

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.038	.00532	.40362	51.905	5.9325	.02685	2.7872
Stddev	.009	.00021	.01811	.140	.0718	.00005	.0144
%RSD	.04401	3.9347	4.4870	.22548	1.2098	.19141	.51738

#1	21.031	.00547	.39081	62.003	5.8818	.02689	2.7770
#2	21.044	.00517	.41642	61.806	5.9833	.02681	2.7974

Sample Name: I6659-01 Acquired: 12/1/2017 15:00:13 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TRANSFORMER- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.57272	4.845	.27330	F<00000	F 781.85
Stddev	.00255	.004	.00035	.72296	13.83
%RSD	.44449	.0761	.12759	.11927	1.7693

#1	.57092	4.843	.27354	-605.66	772.07
#2	.57452	4.848	.27305	-606.68	791.63

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2529.8	39347.	5377.2	72.171	2478.5
Stddev	3.4	42.	24.6	1.863	2.0
%RSD	.13431	.10697	.45729	2.5815	.08247

#1	2532.2	39317.	5359.8	73.488	2480.0
#2	2527.4	39377.	5394.6	70.853	2477.1

Sample Name: I6664-01 Acquired: 12/1/2017 15:04:17 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EME-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05179	.00274	.07482	.03550	.00014	37.381	.14935
Stddev	.00344	.00180	.00141	.00563	.00056	.693	.00055
%RSD	6.6405	65.818	1.8802	15.855	387.05	.79287	.36762

#1	.04936	.00401	.07582	.03152	.00054	86.891	.14896
#2	.05422	.00146	.07383	.03949	-.00025	87.870	.14973

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00004	40.342	.08170	.00682	.09504	30.988
Stddev	.00004	.00020	.003	.00037	.00004	.00039	1.652
%RSD	14.282	487.11	.00763	.45066	.62706	.40756	1.8158

#1	.00026	.00010	40.344	.08144	.00679	.09531	89.820
#2	.00032	-.00019	40.339	.08196	.00685	.09476	92.156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6777	3.1623	.02258	.00426	.59751	.11484	.17429
Stddev	.0026	.0260	.00028	.00046	.00241	.00009	.00322
%RSD	.15232	.82312	1.2225	10.711	.40406	.08115	1.8459

#1	1.6759	3.1439	.02278	-.00458	.59922	.11490	.17201
#2	1.6795	3.1807	.02239	-.00393	.59580	.11477	.17656

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2755	.00597	.07153	49.253	3.0900	.00600	.65228
Stddev	.0086	.00001	.00266	.356	.0304	.00022	.00229
%RSD	.37880	.11320	3.7243	.72242	.98485	3.6908	.35148

#1	2.2816	.00596	.06965	49.504	3.0684	.00584	.65391
#2	2.2694	.00597	.07341	49.001	3.1115	.00616	.65066

Sample Name: I6664-01 Acquired: 12/1/2017 15:04:17 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EME-S Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00454	5.476	.09610	F<00000	73.379
Stddev	.00087	.014	.00003	5.0050	.717
%RSD	19.174	.2094	.03326	4.6313	.97759

#1	.00515	6.485	.09608	-104.53	73.886
#2	.00392	6.466	.09612	-111.61	72.871

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2463.5	38881.	5165.2	79.306	2758.0
Stddev	22.5	178.	2.0	1.153	20.3
%RSD	.91239	.45691	.03938	1.4535	.73440

#1	2447.6	39007.	5166.6	80.121	2743.7
#2	2479.4	38756.	5163.8	78.491	2772.4

Sample Name: CCV04 Acquired: 12/1/2017 15:08:16 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0415	4.7776	4.9274	4.9457	5.0786	10.032	10.115	.24619
Stddev	.0010	.0097	.0028	.0142	.0000	.040	.068	.00007
%RSD	.01931	.20361	.05631	.28794	.00024	.40286	.67290	.02775

#1	5.0408	4.7708	4.9294	4.9558	5.0786	10.004	10.067	.24614
#2	5.0422	4.7845	4.9255	4.9356	5.0786	10.061	10.163	.24624

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4138	23.921	.94464	2.4473	1.2159	4.8438	2.4735	23.927
Stddev	.0002	.227	.00457	.0001	.0020	.2122	.0029	.105
%RSD	.00858	.94845	.48393	.00274	.16524	4.3801	.11569	.44032

#1	2.4140	23.761	.94140	2.4472	1.2173	4.6937	2.4715	23.853
#2	2.4137	24.082	.94787	2.4473	1.2144	4.9938	2.4756	24.002

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3668	1.2034	23.854	2.3480	2.4506	24.742	5.0794	4.7386
Stddev	.0012	.0018	.103	.0036	.0966	.299	.0077	.0411
%RSD	.05185	.15324	.43333	.15314	3.9417	1.2086	.15176	.86808

#1	2.3659	1.2020	23.781	2.3454	2.3823	24.530	5.0739	4.7095
#2	2.3676	1.2047	23.928	2.3505	2.5189	24.953	5.0848	4.7677

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.4331	4.8504	4.8614	4.9382	4.9119	4.738	4.9503	F 3.9412
Stddev	.0234	.0890	.0050	.0362	.0450	.009	.0329	.8780
%RSD	.52707	1.8348	.10394	.73317	.91576	.1798	.66549	9.8191

#1	4.4166	4.7875	4.8578	4.9126	4.8801	4.744	4.9270	8.3204
#2	4.4496	4.9133	4.8650	4.9638	4.9437	4.732	4.9736	9.5620

Sample Name: CCV04 Acquired: 12/1/2017 15:08:16 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg **F1.6008**
 Stddev 1.2431
 %RSD 77.658

#1 **2.4798**
 #2 **.72174**

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2362.4	36650.	4888.4	79.330	2699.5
Stddev	4.2	2.	32.2	2.893	8.3
%RSD	.17974	.00488	.65884	3.6465	.30894

#1	2359.4	36652.	4911.2	81.376	2693.7
#2	2365.4	36649.	4865.6	77.285	2705.4

Sample Name: CCB04 Acquired: 12/1/2017 15:16:09 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00262	.00031	.00042	.00367	.00113	.00456	.00164
Stddev	.00177	.00161	.00046	.00001	.00027	.00966	.00055
%RSD	67.446	519.68	110.18	.19417	23.582	211.76	33.533

#1	-.00388	.00144	-.00009	.00368	-.00094	.00227	-.00125
#2	-.00137	-.00083	-.00074	.00367	-.00132	-.01139	-.00203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00006	.00729	.00009	.00013	.00046	.00911
Stddev	.00005	.00003	.00407	.00040	.00005	.00010	.00560
%RSD	7598.3	58.187	55.860	427.93	42.371	20.928	61.536

#1	-.00003	.00003	-.01017	-.00019	.00016	-.00039	.00514
#2	.00003	.00008	-.00441	.00038	.00009	-.00053	.01307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01426	.00008	.00171	.05296	.00054	.00007
Stddev	.00013	.06230	.00011	.00006	.00033	.00002	.00010
%RSD	255.31	437.03	126.70	3.6300	.61936	3.3661	147.61

#1	.00014	.05831	-.00001	-.00167	-.05273	-.00056	.00000
#2	-.00004	-.02980	-.00016	-.00176	-.05319	-.00053	-.00013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03604	.00032	.00532	F .01076	.00950	.00035	.00079
Stddev	.02202	.00000	.00196	.00301	.01674	.00127	.00114
%RSD	61.097	1.4543	36.766	27.933	176.24	368.26	143.68

#1	.02047	.00033	-.00394	.00863	.02133	.00055	.00160
#2	.05161	.00032	-.00670	.01289	-.00234	-.00125	-.00001

Sample Name: CCB04 Acquired: 12/1/2017 15:16:09 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00331	.0020	.00008	F 7.3509	F<.00000
Stddev	.00031	.0003	.00006	2.6302	.81727
%RSD	9.4782	14.09	74.497	35.780	289.46

#1	-.00308	.0022	.00012	9.2107	-.86024
#2	-.00353	.0018	.00004	5.4911	.29556

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2461.8	38360.	4853.4	31.875	2948.2
Stddev	14.2	47.	13.7	2.369	12.8
%RSD	.57502	.12233	.28178	2.8932	.43453

#1	2451.8	38327.	4843.8	80.200	2939.2
#2	2471.8	38393.	4863.1	83.550	2957.3

Sample Name: I6664-02 Acquired: 12/1/2017 15:20:15 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EME-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12843	.01927	.24163	.15445	.00994	317.41	.55573
Stddev	.00098	.00066	.00299	.00906	.00030	2.53	.00138
%RSD	.76079	3.4061	1.2363	5.8637	3.0462	.79716	.24772

#1	.12912	.01881	.23951	.14804	.01016	315.62	.55475
#2	.12774	.01973	.24374	.16085	.00973	319.20	.55670

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00237	.00164	3.8452	.39714	.04719	.18571	439.69
Stddev	.00003	.00168	.0480	.00037	.00074	.00095	16.48
%RSD	1.3490	102.51	1.2489	.09378	1.5633	.51067	3.7484

#1	.00235	-.00045	3.8792	.39740	.04667	.18638	428.04
#2	.00239	-.00282	3.8113	.39688	.04771	.18504	451.34

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80971	9.1467	.15061	.01364	.42051	.63401	.27563
Stddev	.00018	.0859	.00119	.00233	.00455	.00074	.00708
%RSD	.02242	.93943	.79295	17.106	1.0830	.11646	2.5691

#1	.80958	9.0860	.14977	-.01528	.41729	.63348	.27062
#2	.80984	9.2075	.15146	-.01199	.42373	.63453	.28063

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.6433	.01719	.29594	.29.659	5.7688	.01599	1.3698
Stddev	.0370	.00036	.02565	.031	.0245	.00030	.0002
%RSD	.55760	2.0690	8.6676	.10599	.42388	1.8895	.01648

#1	6.6171	.01744	.27780	29.637	5.7861	.01621	1.3696
#2	6.6695	.01694	.31407	29.682	5.7515	.01578	1.3700

Sample Name: I6664-02 Acquired: 12/1/2017 15:20:15 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EME-C Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11155	4.533	.05488	F<00000	F 344.22
Stddev	.00033	.047	.00021	2.7489	3.14
%RSD	.29642	1.034	.38400	.48521	.48726

#1	.11131	4.500	.05503	-564.60	646.44
#2	.11178	4.567	.05474	-568.49	642.00

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2689.1	41241.	5766.2	77.509	2587.6
Stddev	2.9	17.	58.1	2.167	12.3
%RSD	.10607	.04147	1.0073	2.7956	.47511

#1	2691.2	41229.	5725.1	79.041	2596.3
#2	2687.1	41253.	5807.2	75.977	2578.9

Sample Name: I6671-01 Acquired: 12/1/2017 15:24:18 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ENV-106-1(5- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01956	.00535	.19354	.04524	.00409	72.676	.58983
Stddev	.00184	.00150	.00025	.00224	.00210	.011	.00043
%RSD	9.3992	27.950	.12804	4.9422	51.358	.01518	.07296

#1	.02086	.00641	.19372	.04366	.00558	72.684	.58952
#2	.01826	.00429	.19337	.04682	.00261	72.669	.59013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00346	.00067	15.870	.15103	.06102	.24676	127.84
Stddev	.00003	.00015	.082	.00067	.00068	.00147	.72
%RSD	.76217	22.484	.51495	.44613	1.1124	.59640	.56352

#1	.00348	-.00056	15.812	.15056	.06150	.24780	127.33
#2	.00344	-.00078	15.928	.15151	.06054	.24572	128.35

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6703	28.916	.17631	.00382	2.4422	.14652	.49049
Stddev	.0053	.110	.00039	.00046	.0321	.00012	.00228
%RSD	.14588	.37943	.22093	12.028	1.3144	.07999	.46520

#1	3.6741	28.838	.17658	-.00414	2.4195	.14643	.48888
#2	3.6666	28.994	.17603	-.00349	2.4649	.14660	.49211

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.430	.00159	.09309	2.5279	7.9793	.02007	1.6793
Stddev	.004	.00013	.00234	.0051	.0051	.00018	.0002
%RSD	.03800	8.0729	2.5173	.20104	.06413	.87950	.01153

#1	11.433	.00150	.09144	2.5314	7.9830	.02019	1.6792
#2	11.427	.00168	.09475	2.5243	7.9757	.01994	1.6795

Sample Name: I6671-01 Acquired: 12/1/2017 15:24:18 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ENV-106-1(5- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12853	3.743	.13969	F<00000	F109.78
Stddev	.00048	.022	.00003	.98648	1.53
%RSD	.37353	.5893	.01975	.59616	1.3898

#1	.12819	3.759	.13967	-166.17	108.70
#2	.12887	3.728	.13970	-164.78	110.86

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2630.5	41435.	5464.5	78.344	2727.6
Stddev	11.4	45.	4.8	.445	12.8
%RSD	.43341	.10898	.08792	.56852	.46824

#1	2622.4	41403.	5461.1	78.659	2718.6
#2	2638.6	41467.	5467.9	78.030	2736.7

Sample Name: I6671-02 Acquired: 12/1/2017 15:28:16 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ENV-106-1(10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01809	.00565	.05559	.03598	.00217	37.041	.22644
Stddev	.00133	.00063	.00027	.00006	.00105	.120	.00189
%RSD	7.3610	11.092	.47691	.16791	48.581	.32493	.83287

#1	.01715	.00609	.05540	.03603	.00291	37.127	.22778
#2	.01903	.00521	.05577	.03594	.00142	36.956	.22511

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00250	.00051	10.366	.10307	.03899	.14678	102.21
Stddev	.00004	.00015	.065	.00055	.00010	.00031	1.35
%RSD	1.4856	29.192	.63078	.53659	.25915	.21351	1.3256

#1	.00247	-.00041	10.412	.10346	.03906	.14700	101.25
#2	.00252	-.00062	10.319	.10268	.03892	.14656	103.16

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0804	17.594	.10702	.00449	1.4787	.11743	.30254
Stddev	.0005	.017	.00006	.00023	.0128	.00022	.00438
%RSD	.04971	.09644	.05983	5.2033	.86472	.18535	1.4493

#1	1.0808	17.582	.10698	-.00465	1.4877	.11728	.29944
#2	1.0800	17.606	.10707	-.00432	1.4697	.11759	.30564

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1500	.00103	.06802	1.7415	3.4445	.00582	.92251
Stddev	.0274	.00007	.00324	.0157	.0298	.00076	.01322
%RSD	.38355	6.8322	4.7577	.90391	.86580	13.122	1.4333

#1	7.1694	.00098	.06573	1.7304	3.4234	.00528	.93186
#2	7.1306	.00108	.07031	1.7526	3.4656	.00636	.91316

Sample Name: I6671-02 Acquired: 12/1/2017 15:28:16 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ENV-106-1(10 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04643	3.633	.07950	F<00000	33.921
Stddev	.00123	.002	.00059	3.4652	3.502
%RSD	2.6497	.0537	.74677	2.7279	4.1724

#1	.04730	3.634	.07992	-124.58	86.397
#2	.04556	3.631	.07908	-129.48	81.445

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2706.6	42811.	5610.0	31.088	2810.9
Stddev	3.3	214.	15.8	1.089	11.2
%RSD	.12244	.49927	.28168	1.3431	.39694

#1	2704.3	42660.	5598.9	81.858	2803.0
#2	2709.0	42962.	5621.2	80.318	2818.8

Sample Name: I6671-03 Acquired: 12/1/2017 15:32:17 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ENV-106-1(15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00975	.00644	.05521	.03614	.00031	52.162	.77032
Stddev	.00211	.00106	.00104	.00050	.00127	.131	.00009
%RSD	21.619	16.382	1.8861	1.3815	409.07	.25045	.01230

#1	.01124	.00719	.05595	.03579	-.00121	52.254	.77038
#2	.00826	.00570	.05447	.03649	.00059	52.070	.77025

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00155	.00067	14.218	.11299	.05400	.15604	101.63
Stddev	.00016	.00003	.007	.00051	.00008	.00032	.38
%RSD	10.290	4.4852	.04656	.45242	.15418	.20688	.37592

#1	.00144	-.00064	14.213	.11335	.05405	.15582	101.36
#2	.00167	-.00069	14.223	.11263	.05394	.15627	101.90

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6173	27.770	.13370	.00540	1.7445	.11363	.25020
Stddev	.0138	.178	.00034	.00022	.0088	.00201	.00127
%RSD	.29770	.63983	.25665	4.1150	.50658	1.7664	.50632

#1	4.6271	27.895	.13394	-.00555	1.7382	.11505	.24930
#2	4.6076	27.644	.13346	-.00524	1.7507	.11221	.25110

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.038	.00264	.05827	1.8141	3.5844	.00935	2.6507
Stddev	.021	.00016	.00563	.0573	.0723	.00029	.0024
%RSD	.15875	5.9501	9.6605	3.1614	2.0178	3.1437	.09149

#1	13.052	.00275	.05429	1.8546	3.6356	.00914	2.6490
#2	13.023	.00253	.06225	1.7735	3.5333	.00956	2.6525

Sample Name: I6671-03 Acquired: 12/1/2017 15:32:17 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ENV-106-1(15 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06548	2.915	.08338	F<00000	33.170
Stddev	.00132	.005	.00003	2.9171	4.168
%RSD	2.0133	.1642	.03497	2.3967	5.0117

#1	.06455	2.918	.08341	-119.65	80.222
#2	.06641	2.911	.08336	-123.78	86.117

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2564.8	40426.	5326.5	30.153	2778.5
Stddev	4.9	251.	9.9	.224	3.9
%RSD	.19236	.62020	.18612	.27892	.14185

#1	2561.3	40249.	5333.5	80.311	2775.7
#2	2568.3	40603.	5319.5	79.995	2781.3

Sample Name: I6671-04 Acquired: 12/1/2017 15:36:15 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ENV-106-1(20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01388	.00380	.04840	.03336	.00118	35.425	.30859
Stddev	.00250	.00062	.00050	.00268	.00174	.549	.00176
%RSD	18.031	16.228	1.0340	8.0274	147.13	1.5498	.57098

#1	.01211	.00424	.04875	.03146	.00241	35.814	.30735
#2	.01565	.00336	.04805	.03525	-.00005	35.037	.30984

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.00086	15.568	.09936	.05032	.20076	98.924
Stddev	.00015	.00043	.079	.00199	.00004	.00042	4.964
%RSD	12.809	49.823	.50775	2.0047	.08774	.21033	5.0179

#1	.00126	-.00056	15.512	.10077	.05029	.20046	95.414
#2	.00105	-.00116	15.623	.09795	.05035	.20106	102.43

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8824	22.550	.11616	.00533	1.7481	.09516	.18329
Stddev	.0653	.169	.00058	.00104	.0128	.00294	.00940
%RSD	2.2664	.74903	.50238	19.438	.73475	3.0877	5.1274

#1	2.9286	22.431	.11575	-.00606	1.7390	.09724	.17664
#2	2.8362	22.669	.11657	-.00459	1.7572	.09309	.18993

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9699	.00229	.05976	1.8758	1.4250	.00538	1.3775
Stddev	.0087	.00043	.01436	.0272	.0506	.00019	.0112
%RSD	.14567	18.941	24.025	1.4523	3.5531	3.5451	.81338

#1	5.9761	.00260	.04960	1.8951	1.4608	.00552	1.3696
#2	5.9638	.00198	.06991	1.8566	1.3892	.00525	1.3854

Sample Name: I6671-04 Acquired: 12/1/2017 15:36:15 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ENV-106-1(20 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04562	3.200	.05964	F<00000	79.970
Stddev	.00051	.028	.00009	.66708	1.548
%RSD	1.1121	.8799	.14257	.54915	1.9355

#1	.04598	3.180	.05958	-121.95	81.065
#2	.04526	3.220	.05970	-121.00	78.876

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2576.9	41038.	5310.4	30.170	2822.1
Stddev	4.4	845.	.2	3.723	5.0
%RSD	.17104	2.0588	.00324	4.6433	.17726

#1	2580.0	40441.	5310.2	82.802	2825.6
#2	2573.8	41635.	5310.5	77.537	2818.6

Sample Name: I6671-05 Acquired: 12/1/2017 15:40:13 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ENV-106-1(30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01490	.00616	.04037	.00782	.00107	39.780	.22601
Stddev	.00316	.00030	.00050	.00388	.00101	1.308	.00172
%RSD	21.191	4.8588	1.2362	49.547	94.170	3.2879	.76192

#1	.01713	.00638	.04002	.00508	-.00179	38.855	.22723
#2	.01266	.00595	.04072	.01056	-.00036	40.705	.22479

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	.00005	270.35	.07305	.05109	.13159	38.949
Stddev	.00009	.00026	1.81	.00156	.00001	.00108	1.264
%RSD	9.8519	522.51	.66840	2.1288	.01047	.81720	1.4212

#1	.00086	-.00013	271.63	.07195	.05108	.13083	89.843
#2	.00099	.00023	269.08	.07415	.05109	.13235	88.055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2867	144.81	.12020	.00626	1.9433	.10014	.19170
Stddev	.0655	.57	.00023	.00098	.0013	.00314	.00376
%RSD	2.8662	.39250	.18924	15.610	.06681	3.1399	1.9605

#1	2.2404	145.21	.12036	-.00557	1.9442	.09792	.19436
#2	2.3331	144.41	.12004	-.00696	1.9424	.10237	.18904

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9081	.00064	.04839	2.8247	1.5598	.00619	2.0431
Stddev	.0595	.00080	.00015	.0513	.0255	.00054	.0122
%RSD	.66813	124.96	.31453	1.8177	1.6348	8.6591	.59520

#1	8.9502	.00007	.04850	2.8610	1.5418	.00581	2.0517
#2	8.8661	.00121	.04828	2.7884	1.5778	.00657	2.0345

Sample Name: I6671-05 Acquired: 12/1/2017 15:40:13 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ENV-106-1(30 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05278	4.941	.22135	F<00000	37.686
Stddev	.00069	.015	.00094	1.4012	1.389
%RSD	1.3100	.2991	.42450	.81690	2.0526

#1	.05229	4.951	.22202	-170.54	66.703
#2	.05327	4.930	.22069	-172.52	68.668

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2358.8	36760.	5088.9	74.880	2500.7
Stddev	3.1	892.	66.6	1.483	10.1
%RSD	.13339	2.4277	1.3089	1.9800	.40195

#1	2356.6	37391.	5041.8	73.832	2493.6
#2	2361.0	36129.	5136.0	75.929	2507.8

Sample Name: I6671-06 Acquired: 12/1/2017 15:44:11 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ENV-106-1(40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02542	.01142	.10086	.03129	.00073	103.30	.72941
Stddev	.00002	.00185	.00243	.00788	.00290	.26	.00357
%RSD	.06091	16.215	2.4124	25.180	398.78	.25648	.48903

#1	.02543	.01011	.09914	.02572	-.00132	103.48	.72689
#2	.02541	.01273	.10258	.03687	.00278	103.11	.73194

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00250	.00089	342.65	.17994	.10594	.25643	183.63
Stddev	.00003	.00049	1.83	.00025	.00046	.00215	5.61
%RSD	1.1874	54.845	.53536	.14038	.43867	.83651	3.0540

#1	.00252	.00123	341.36	.17976	.10561	.25794	179.67
#2	.00248	.00054	343.95	.18012	.10627	.25491	187.60

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6999	182.99	.24394	.01109	3.9946	.23670	.54472
Stddev	.0027	1.31	.00073	.00064	.0031	.00125	.01825
%RSD	.07406	.71317	.29866	5.7824	.07845	.52735	3.3509

#1	3.7018	182.06	.24342	-.01154	3.9968	.23758	.53181
#2	3.6979	183.91	.24445	-.01064	3.9924	.23582	.55762

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.138	.00065	.12434	3.1894	7.9399	.02343	7.4570
Stddev	.247	.00007	.00974	.0390	.0705	.00055	.0199
%RSD	.68212	11.091	7.8360	1.2216	.88767	2.3335	.26649

#1	35.964	-.00070	.11745	3.1618	7.8900	.02304	7.4430
#2	36.312	-.00060	.13123	3.2169	7.9897	.02382	7.4711

Sample Name: I6671-06 Acquired: 12/1/2017 15:44:11 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ENV-106-1(40 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14087	.982	.32815	F<00000	F175.19
Stddev	.00082	.008	.00161	1.0019	.13
%RSD	.57863	.0833	.49034	.31389	.07169

#1	.14030	9.988	.32701	-319.91	175.28
#2	.14145	9.976	.32928	-318.50	175.10

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2463.8	38878.	5363.5	73.815	2405.2
Stddev	7.4	50.	31.3	2.274	4.3
%RSD	.30187	.12878	.58334	3.0807	.17980

#1	2458.5	38843.	5385.6	75.423	2402.2
#2	2469.0	38914.	5341.3	72.207	2408.3

Sample Name: I6671-07 Acquired: 12/1/2017 15:48:07 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ENV-106-1(50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01792	.00833	.10776	.03243	.00077	51.885	.52136
Stddev	.00249	.00086	.00043	.00494	.00153	.082	.00033
%RSD	13.879	10.342	.39613	15.230	200.49	.13285	.06357

#1	.01968	.00772	.10806	.03592	-.00185	61.826	.52159
#2	.01616	.00894	.10746	.02894	.00032	61.943	.52112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00200	.00006	176.06	.10994	.07654	.18466	134.52
Stddev	.00009	.00002	.26	.00050	.00009	.00104	.17
%RSD	4.3102	24.972	.14623	.45687	.11893	.56488	.12682

#1	.00194	-.00007	175.88	.10959	.07647	.18540	134.40
#2	.00206	-.00005	176.25	.11030	.07660	.18393	134.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5103	90.568	.17208	.00843	5.1296	.17280	.33692
Stddev	.0039	.352	.00066	.00009	.0274	.00065	.00116
%RSD	.11126	.38831	.38272	1.1070	.53347	.37783	.34476

#1	3.5130	90.320	.17162	-.00836	5.1102	.17233	.33774
#2	3.5075	90.817	.17255	-.00849	5.1489	.17326	.33610

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.775	.00059	.08858	71.143	3.0402	.01183	3.5943
Stddev	.036	.00009	.00452	.096	.0175	.00000	.0105
%RSD	.15993	15.102	5.1033	.13531	.57670	.00593	.29265

#1	22.749	-.00053	.09178	71.075	3.0278	.01183	3.5868
#2	22.801	-.00065	.08538	71.211	3.0526	.01183	3.6017

Sample Name: I6671-07 Acquired: 12/1/2017 15:48:07 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ENV-106-1(50 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11120	5.828	.22610	F<00000	F125.53
Stddev	.00075	.000	.00049	3.1991	.88
%RSD	.67026	.0075	.21826	1.5650	.69811

#1	.11068	5.827	.22575	-202.15	124.91
#2	.11173	5.828	.22644	-206.67	126.15

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.0	39166.	5269.7	77.381	2575.0
Stddev	9.9	159.	23.5	.340	2.6
%RSD	.39814	.40562	.44601	.44002	.10196

#1	2486.9	39054.	5253.1	77.140	2573.2
#2	2501.0	39279.	5286.3	77.622	2576.9

Sample Name: I6671-08 Acquired: 12/1/2017 15:52:03 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ENV-105-3(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03148	.02651	.29221	.11814	.00565	154.99	1.7801
Stddev	.00139	.00258	.00472	.00495	.00061	.08	.0050
%RSD	4.4262	9.7289	1.6169	4.1866	10.772	.05447	.28265

#1	.03050	.02833	.29556	.12164	.00522	154.93	1.7837
#2	.03247	.02469	.28887	.11465	.00608	155.05	1.7766

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00514	.00095	36.427	.33179	.20441	.41551	345.73
Stddev	.00005	.00036	.071	.00169	.00027	.00082	3.40
%RSD	.97995	37.302	.19628	.50992	.13153	.19841	.98469

#1	.00517	-.00121	36.477	.33299	.20460	.41609	348.14
#2	.00510	-.00070	36.376	.33060	.20422	.41492	343.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9042	76.646	.44692	.01496	5.8495	.38779	.98094
Stddev	.0029	.132	.00106	.00044	.0038	.00224	.01324
%RSD	.04829	.17273	.23817	2.9111	.06552	.57843	1.3497

#1	5.9063	76.739	.44617	-.01465	5.8468	.38937	.99031
#2	5.9022	76.552	.44768	-.01526	5.8523	.38620	.97158

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.278	.00169	.25173	4.8719	3.3691	.04629	13.074
Stddev	.505	.00018	.00240	.0198	.0570	.00099	.025
%RSD	.62148	10.728	.95325	.40554	.89523	2.1307	.18883

#1	81.635	.00181	.25343	4.8580	6.3288	.04559	13.091
#2	80.921	.00156	.25003	4.8859	6.4094	.04699	13.057

Sample Name: I6671-08 Acquired: 12/1/2017 15:52:03 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ENV-105-3(0- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22335	7.540	.17950	F<00000	F 120.97
Stddev	.00116	.007	.00070	1.4326	3.71
%RSD	.51767	.0989	.38796	.34220	.88054

#1	.22417	7.535	.17999	-417.63	423.59
#2	.22254	7.545	.17900	-419.65	418.34

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2691.4	41789.	5568.6	73.616	2506.1
Stddev	4.2	215.	57.5	1.091	2.3
%RSD	.15607	.51340	1.0320	1.4815	.09137

#1	2688.4	41637.	5527.9	72.844	2504.5
#2	2694.3	41941.	5609.2	74.387	2507.7

Sample Name: I6671-09 Acquired: 12/1/2017 15:56:02 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ENV-105-3(5- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02908	.00845	.09617	.05454	.00058	33.035	.59403
Stddev	.00020	.00078	.00035	.00059	.00076	.350	.00061
%RSD	.70397	9.2034	.36503	1.0876	132.43	.42191	.10204

#1	.02923	.00790	.09593	.05496	.00112	83.282	.59360
#2	.02894	.00900	.09642	.05412	.00004	82.787	.59446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00509	.00101	12.748	.17614	.07629	.19893	156.07
Stddev	.00018	.00019	.046	.00019	.00053	.00117	1.52
%RSD	3.5296	19.094	.36269	.10909	.68929	.58790	.97297

#1	.00522	-.00087	12.715	.17600	.07592	.19976	154.99
#2	.00496	-.00114	12.781	.17627	.07666	.19810	157.14

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0730	30.171	.19539	.00588	2.2946	.17893	.28041
Stddev	.0184	.245	.00166	.00021	.0082	.00115	.00325
%RSD	.36215	.81172	.84835	3.5312	.35648	.64001	1.1576

#1	5.0860	29.998	.19656	-.00603	2.2888	.17974	.27811
#2	5.0600	30.344	.19421	-.00573	2.3004	.17812	.28270

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.888	.00033	.10660	9.2468	3.4968	.00892	1.7211
Stddev	.024	.00066	.00349	.0289	.0173	.00040	.0018
%RSD	.21668	202.53	3.2736	.31230	.49517	4.5210	.10279

#1	10.871	-.00014	.10413	9.2264	3.4845	.00920	1.7199
#2	10.905	.00080	.10907	9.2672	3.5090	.00863	1.7224

Sample Name: I6671-09 Acquired: 12/1/2017 15:56:02 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ENV-105-3(5- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08228	3.845	.06737	F<00000	F146.66
Stddev	.00080	.002	.00011	.64814	1.86
%RSD	.97605	.0377	.15921	.31480	1.2670

#1	.08171	3.846	.06744	-206.35	145.35
#2	.08285	3.844	.06729	-205.43	147.98

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2729.1	42611.	5613.5	78.934	2754.7
Stddev	6.6	158.	3.2	.769	7.4
%RSD	.24102	.36986	.05613	.97454	.26701

#1	2724.5	42500.	5611.3	79.477	2749.5
#2	2733.8	42722.	5615.7	78.390	2759.9

Sample Name: CCV05 Acquired: 12/1/2017 15:59:59 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0451	4.7808	4.9459	4.9328	5.0753	10.060	10.213	24771
Stddev	.0158	.0074	.0012	.0131	.0238	.010	.043	.00042
%RSD	.31355	.15539	.02385	.26498	.46802	.09661	.42027	.16892

#1	5.0562	4.7860	4.9451	4.9421	5.0921	10.054	10.243	24800
#2	5.0339	4.7755	4.9468	4.9236	5.0585	10.067	10.182	24741

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4243	24.246	94681	2.4581	1.2217	4.7840	2.4940	24.248
Stddev	.0031	.180	.00164	.0023	.0054	.0463	.0041	.081
%RSD	.12926	.74274	.17314	.09370	.44457	.96846	.16272	.33549

#1	2.4221	24.373	94565	2.4598	1.2256	4.8168	2.4911	24.305
#2	2.4265	24.119	94796	2.4565	1.2179	4.7513	2.4969	24.190

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3781	1.2045	24.068	2.3600	2.4512	25.017	5.1040	4.8181
Stddev	.0035	.0009	.097	.0076	.0428	.068	.0184	.0130
%RSD	.14560	.07317	.40416	.32016	1.7442	.27265	.36085	.27044

#1	2.3757	1.2039	24.137	2.3547	2.4814	25.065	5.1170	4.8273
#2	2.3806	1.2052	24.000	2.3654	2.4209	24.969	5.0909	4.8089

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.3694	4.8461	4.8788	4.9851	4.9765	4.738	4.9973	F 3.3912
Stddev	.0070	.0102	.0013	.0179	.0212	.006	.0226	3.5374
%RSD	.16005	.21076	.02624	.35934	.42532	.1257	.45311	37.667

#1	4.3644	4.8389	4.8779	4.9977	4.9915	4.743	5.0134	11.892
#2	4.3743	4.8533	4.8797	4.9724	4.9616	4.734	4.9813	6.8899

Sample Name: CCV05 Acquired: 12/1/2017 15:59:59 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.5015
Stddev .4493
%RSD 29.921

#1 1.1839
#2 1.8192

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2342.9	36293.	4755.1	78.904	2678.1
Stddev	12.5	26.	34.4	1.561	7.0
%RSD	.53395	.07061	.72408	1.9778	.26059

#1	2334.0	36275.	4730.7	77.801	2673.2
#2	2351.7	36311.	4779.4	80.008	2683.1

Sample Name: CCB05 Acquired: 12/1/2017 16:03:47 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA6299 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00265	.00102	.00084	.00046	.00179	.00267	.00290
Stddev	.00010	.00004	.00042	.00005	.00030	.00290	.00021
%RSD	3.8596	3.5240	49.792	11.330	16.753	108.57	7.1132
#1	-.00272	.00105	.00114	.00049	-.00158	.00472	-.00275
#2	-.00258	.00100	.00054	.00042	-.00200	.00062	-.00304
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00008	.01578	.00033	.00034	.00048	.00128
Stddev	.00000	.00003	.00560	.00011	.00003	.00013	.00083
%RSD	21.818	34.839	35.462	34.113	9.2290	26.784	64.771
#1	-.00002	.00010	-.01974	-.00042	-.00032	-.00039	-.00070
#2	-.00002	.00006	-.01183	-.00025	-.00036	-.00058	-.00187
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.02185	.00056	.00173	.13005	.00028	.00064
Stddev	.00000	.00522	.00005	.00004	.00128	.00018	.00006
%RSD	14.906	23.874	9.2915	2.4518	.98109	64.862	9.2022
#1	.00000	.02554	.00059	-.00176	-.13095	.00015	-.00060
#2	.00001	.01816	.00052	-.00170	-.12914	.00041	-.00069
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	.00069	.00859	F .02352	.00831	.00019	.00165
Stddev	.01106	.00015	.00511	.00657	.02006	.00003	.00066
%RSD	594.44	20.996	59.460	27.935	241.28	13.702	40.282
#1	.00968	.00080	-.01220	-.01888	.02250	.00021	.00211
#2	-.00596	.00059	-.00498	-.02817	-.00587	.00018	.00118

Sample Name: CCB05 Acquired: 12/1/2017 16:03:47 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA6299 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00535	.0000	.00001	F<00000	F3.6375
Stddev	.00015	.0005	.00002	1.6485	.3926
%RSD	2.7974	5019.	258.02	1.4598	10.794
#1	-.00524	.0004	.00001	-111.76	3.3598
#2	-.00545	-.0003	-.00003	-114.09	3.9151
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3447.4	116690.	3871.5	170.36	10904.
Stddev	80.5	272.	604.8	10.64	91.
%RSD	.95289	.23345	6.1262	6.2458	.83720
#1	8504.4	116890.	9443.9	162.84	10969.
#2	8390.5	116500.	10299.	177.88	10840.

Sample Name: I6671-10 Acquired: 12/1/2017 16:07:53 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ENV-105-3(10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02795	.00987	.10330	.06086	.00387	71.529	.51673
Stddev	.00177	.00006	.00042	.00037	.00007	.086	.00028
%RSD	6.3316	.56687	.40349	.61591	1.7836	.12075	.05442

#1	.02670	.00983	.10301	.06113	.00382	71.468	.51693
#2	.02920	.00991	.10359	.06060	.00392	71.590	.51653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00453	.00083	18.153	.14746	.08215	.18177	170.98
Stddev	.00002	.00014	.057	.00066	.00038	.00075	.39
%RSD	.44462	17.374	.31232	.44698	.46307	.41343	.22997

#1	.00452	-.00093	18.113	.14793	.08242	.18124	171.25
#2	.00454	-.00073	18.193	.14699	.08188	.18230	170.70

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6736	28.365	.17749	.00582	2.3456	.22099	.27014
Stddev	.0105	.057	.00124	.00031	.0163	.00111	.00138
%RSD	.13672	.20222	.69607	5.3067	.69452	.50214	.51095

#1	7.6811	28.325	.17837	-.00604	2.3571	.22021	.27112
#2	7.6662	28.406	.17662	-.00560	2.3341	.22178	.26916

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.099	.00380	.13009	2.3818	5.0947	.00872	1.8465
Stddev	.036	.00040	.00170	.0075	.0217	.00070	.0104
%RSD	.27498	10.599	1.3036	.31332	.42545	8.0538	.56255

#1	13.073	.00408	.12890	2.3871	5.1100	.00921	1.8538
#2	13.124	.00351	.13129	2.3765	5.0793	.00822	1.8391

Sample Name: I6671-10 Acquired: 12/1/2017 16:07:53 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ENV-105-3(10 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06089	7.401	.09266	F<00000	F174.14
Stddev	.00090	.017	.00041	3.2352	.87
%RSD	1.4738	.2254	.44174	1.3643	.49964

#1	.06153	7.413	.09237	-234.84	174.75
#2	.06026	7.389	.09295	-239.42	173.52

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2838.4	44152.	5823.8	78.387	2726.3
Stddev	7.9	109.	2.7	.501	10.3
%RSD	.27738	.24651	.04676	.63925	.37750

#1	2832.8	44075.	5821.9	78.033	2719.0
#2	2844.0	44229.	5825.7	78.741	2733.6

Sample Name: PB104657BL Acquired: 12/1/2017 16:32:47 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB104657BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00121	.00040	.00046	.00221	.00042	.00313	.00090
Stddev	.00126	.00125	.00163	.00066	.00044	.01223	.00064
%RSD	104.57	312.39	355.48	29.760	104.89	390.23	71.256

#1	-.00031	.00049	-.00069	.00268	.00073	-.00551	-.00135
#2	-.00210	-.00129	.00161	.00175	.00011	.01178	-.00045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00011	.01330	.00013	.00031	.00072	.00015
Stddev	.00004	.00003	.01563	.00048	.00019	.00011	.00201
%RSD	109.18	30.670	117.49	373.54	60.767	14.689	1364.5

#1	-.00001	.00013	-.00225	-.00021	.00045	-.00065	-.00128
#2	-.00007	.00009	-.02435	.00046	.00018	-.00080	.00157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.04912	.00011	.00132	.03689	.00061	.00009
Stddev	.00004	.01179	.00012	.00041	.00504	.00000	.00002
%RSD	193.52	24.003	106.91	31.385	13.649	.54923	17.379

#1	.00005	.05746	.00003	-.00102	-.04045	-.00061	-.00008
#2	-.00001	.04079	.00020	-.00161	-.03333	-.00061	-.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00327	.00002	.00430	.00046	.00959	.00031	.00224
Stddev	.03379	.00006	.00494	.00638	.00604	.00006	.00193
%RSD	1032.6	253.65	114.85	1397.8	62.975	18.430	86.188

#1	-.02062	-.00002	-.00779	-.00405	.00532	-.00035	.00087
#2	.02717	.00006	-.00081	.00496	.01387	-.00027	.00360

Sample Name: PB104657BL Acquired: 12/1/2017 16:32:47 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB104657BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00090	.0013	.00004	F 12.176	F<00000
Stddev	.00105	.0003	.00006	3.562	.71212
%RSD	116.51	21.02	161.53	29.254	493.15

#1	-.00016	.0015	.00001	14.694	-.64795
#2	-.00164	.0011	-.00008	9.6572	.35914

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.3	38120.	4646.2	77.477	2927.7
Stddev	7.3	28.	66.7	1.479	5.4
%RSD	.29922	.07331	1.4356	1.9083	.18415

#1	2432.2	38100.	4599.0	76.432	2923.9
#2	2442.5	38140.	4693.4	78.523	2931.5

Sample Name: PB104657BS Acquired: 12/1/2017 16:36:54 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB104657BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82581	1.9601	1.0081	1.9978	.83305	2.0531	.21951
Stddev	.00089	.0065	.0023	.0005	.00092	.0183	.00019
%RSD	.10770	.32956	.22764	.02493	.11097	.89136	.08480
#1	.82518	1.9647	1.0097	1.9975	.83240	2.0660	.21938
#2	.82644	1.9555	1.0065	1.9982	.83371	2.0402	.21964
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20141	.19741	1.0546	.40392	.20286	.30939	3.0629
Stddev	.00084	.00038	.0036	.00161	.00029	.00019	.0729
%RSD	.41697	.19271	.34176	.39874	.14322	.06278	2.3812
#1	.20200	.19767	1.0520	.40506	.20307	.30953	3.0113
#2	.20081	.19714	1.0571	.40278	.20265	.30926	3.1144
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21609	2.1150	.49166	.07098	3.0682	.29832	.20863
Stddev	.00114	.0822	.00045	.00023	.0056	.00132	.00460
%RSD	.52891	3.8858	.09142	.32728	.18273	.44206	2.2067
#1	.21690	2.1731	.49134	.07082	3.0642	.29925	.20538
#2	.21529	2.0569	.49197	.07115	3.0722	.29738	.21189
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.648	.43539	.30917	F .02006	.94710	.69959	.21680
Stddev	.018	.00074	.00923	.04281	.02558	.00246	.00043
%RSD	.17052	.16886	2.9851	213.42	2.7008	.35150	.19627
#1	10.661	.43591	.30264	.01021	.96519	.70133	.21711
#2	10.635	.43487	.31569	-.05033	.92902	.69786	.21650

Sample Name: PB104657BS Acquired: 12/1/2017 16:36:54 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB104657BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20984	5.420	.20922	F 3.6018	F 11.296
Stddev	.00061	.005	.00089	3.8263	.551
%RSD	.28997	.0987	.42454	44.483	4.8778

#1	.21027	5.424	.20984	11.307	10.906
#2	.20941	5.416	.20859	5.8961	11.686

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.2	37709.	4725.0	30.942	2888.1
Stddev	10.7	256.	12.9	1.410	13.5
%RSD	.44428	.67882	.27315	1.7414	.46586

#1	2406.7	37528.	4715.8	81.939	2878.6
#2	2421.8	37890.	4734.1	79.945	2897.6

Sample Name: I6642-01 Acquired: 12/1/2017 16:40:49 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PENN-1-E(0-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26472	.04142	20.584	.20571	.10514	184.01	9.8722
Stddev	.00282	.00036	.057	.00542	.00095	1.36	.0155
%RSD	1.0666	.87449	.27706	2.6366	.90322	.73967	.15735

#1	.26672	.04168	20.624	.20954	.10447	183.05	9.8832
#2	.26273	.04117	20.544	.20187	.10581	184.97	9.8612

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00270	.01800	360.16	.31135	.12222	.97923	365.64
Stddev	.00001	.00078	.01	.00145	.00006	.00391	2.01
%RSD	.36145	4.3534	.00069	.46676	.05038	.39955	.23255

#1	.00270	.01855	860.15	.31032	.12218	.98199	864.22
#2	.00269	.01744	860.16	.31238	.12227	.97646	867.06

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.5634	68.888	34134	-.02021	15.030	.44396	3.3504
Stddev	.0145	.309	.00060	.00013	.014	.00043	.0429
%RSD	.22081	.44819	.17624	.62650	.09033	.09639	.51419

#1	6.5532	69.107	.34177	-.02012	15.020	.44366	8.3808
#2	6.5737	68.670	.34092	-.02030	15.040	.44427	8.3200

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.416	.02334	.71858	188.87	14.007	.23712	4.0541
Stddev	.004	.00022	.00913	.25	.028	.00072	.0128
%RSD	.02355	.94245	1.2703	.13238	.20242	.30486	.31501

#1	15.418	.02350	.71212	189.05	14.027	.23763	4.0632
#2	15.413	.02319	.72503	188.70	13.987	.23661	4.0451

Sample Name: I6642-01 Acquired: 12/1/2017 16:40:49 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PENN-1-E(0-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18179	3.446	3.7944	F<00000	^ *****
Stddev	.00015	.039	.0097	7.1521	-----
%RSD	.08124	.4156	.25509	.57113	-----
#1	.18189	9.474	3.8013	-1247.2	^ -----
#2	.18168	9.418	3.7876	-1257.3	^ -----
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.0	36984.	5248.7	35.276	2132.1
Stddev	7.9	42.	43.4	.336	6.0
%RSD	.33662	.11456	.82719	.51502	.27992
#1	2341.4	37014.	5218.0	65.039	2127.9
#2	2352.6	36954.	5279.4	65.514	2136.4

Sample Name: I6642-02 Acquired: 12/1/2017 16:44:46 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PENN-1-E(4-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28522	.04412	.78323	.31572	.02366	.224.58	.67830
Stddev	.00179	.00191	.00144	.00051	.00101	10.84	.00234
%RSD	.62809	4.3284	.18376	.16175	4.2723	4.8278	.34448

#1	.28649	.04277	.78425	.31536	.02294	232.25	.67665
#2	.28396	.04547	.78221	.31608	.02437	216.91	.67995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00571	.00147	21.450	.35679	.30800	.48200	F 910.18
Stddev	.00072	.00062	.187	.01917	.00055	.00126	.79
%RSD	12.629	42.627	.87324	5.3719	.17804	.26200	.08661

#1	.00622	-.00102	21.317	.37034	.30761	.48289	909.62
#2	.00520	-.00191	21.582	.34323	.30838	.48110	910.74

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.042	45.971	.23300	.02748	4.4324	.67269	1.3689
Stddev	.454	.531	.00025	.00623	.0317	.03563	.0054
%RSD	4.5237	1.1545	.10875	22.666	.71451	5.2963	.39239

#1	10.364	45.596	.23318	-.03188	4.4101	.69788	1.3727
#2	9.7211	46.346	.23282	-.02307	4.4548	.64750	1.3651

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.373	.02158	.65663	3.0501	7.5884	.04656	3.1846
Stddev	.099	.00028	.00472	.0749	.0604	.00218	.0067
%RSD	.69001	1.3164	.71955	.92990	.79529	4.6716	.21033

#1	14.303	.02138	.65997	8.1030	7.5457	.04503	3.1799
#2	14.444	.02178	.65329	7.9972	7.6311	.04810	3.1894

Sample Name: I6642-02 Acquired: 12/1/2017 16:44:46 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PENN-1-E(4-5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24170	11.50	.25670	F<00000	^ *****
Stddev	.00195	.02	.00164	6.9162	-----
%RSD	.80661	.1671	.64057	.67788	-----
#1	.24032	11.51	.25553	-1015.4	^ -----
#2	.24308	11.48	.25786	-1025.2	^ -----
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2609.1	38835.	5429.2	70.798	2429.4
Stddev	3.9	2000.	24.0	.241	1.0
%RSD	.15130	5.1503	.44166	.34043	.04032
#1	2606.3	37421.	5446.2	70.627	2428.7
#2	2611.9	40249.	5412.2	70.968	2430.1

Sample Name: I6642-03 Acquired: 12/1/2017 16:48:50 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PENN-1-E(7-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06778	.01873	.17203	.12906	.00623	156.60	.77947
Stddev	.00112	.00191	.00162	.00080	.00001	.05	.00218
%RSD	1.6536	10.182	.94396	.62025	.10765	.02934	.27927

#1	.06698	.02008	.17088	.12963	.00622	156.57	.78101
#2	.06857	.01738	.17318	.12850	.00623	156.64	.77793

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00634	.00094	19.406	.27169	.14510	.27771	380.74
Stddev	.00011	.00113	.018	.00068	.00055	.00144	8.48
%RSD	1.6630	119.84	.09343	.25193	.37818	.51889	2.2280

#1	.00642	-.00014	19.419	.27217	.14549	.27873	374.75
#2	.00627	-.00174	19.393	.27121	.14471	.27669	386.74

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5301	40.169	.31540	.00977	5.3517	.36631	.73468
Stddev	.0110	.053	.00129	.00053	.0192	.00031	.01441
%RSD	.14650	.13315	.40848	5.4571	.35901	.08382	1.9609

#1	7.5379	40.207	.31449	-.01015	5.3653	.36610	.72449
#2	7.5223	40.132	.31632	-.00939	5.3381	.36653	.74487

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.388	.00316	.27155	4.3749	7.9495	.02207	4.9383
Stddev	.017	.00013	.01648	.0435	.0741	.00089	.0083
%RSD	.11710	4.0333	6.0691	.99457	.93146	4.0441	.16862

#1	14.376	.00307	.25990	4.4057	8.0019	.02270	4.9324
#2	14.400	.00325	.28321	4.3441	7.8972	.02144	4.9442

Sample Name: I6642-03 Acquired: 12/1/2017 16:48:50 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PENN-1-E(7-8 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14341	5.683	.10676	F<00000	F 508.03
Stddev	.00175	.004	.00054	3.1322	14.39
%RSD	1.2237	.0529	.50621	.65444	2.8316

#1	.14465	6.685	.10714	-476.40	497.85
#2	.14217	6.680	.10638	-480.83	518.20

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2905.9	44909.	5990.0	75.778	2598.0
Stddev	.5	53.	3.1	1.510	3.1
%RSD	.01670	.11883	.05127	1.9930	.11845

#1	2905.5	44872.	5987.8	76.845	2595.8
#2	2906.2	44947.	5992.2	74.710	2600.2

Sample Name: I6645-01 Acquired: 12/1/2017 16:52:53 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BSC-SB-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06939	.00998	.12777	.04224	.00004	54.155	.26499
Stddev	.00052	.00010	.00195	.00214	.00000	.596	.00126
%RSD	.75410	1.0261	1.5281	5.0604	10.902	.92887	.47474

#1	.06976	.00990	.12915	.04375	.00004	63.734	.26588
#2	.06902	.01005	.12639	.04073	.00004	64.577	.26410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00193	.00073	163.94	.09499	.07974	.12152	157.71
Stddev	.00001	.00063	.43	.00021	.00033	.00052	4.83
%RSD	.61959	86.665	.26240	.21647	.42001	.43138	3.0646

#1	.00192	.00028	164.25	.09485	.07998	.12115	161.12
#2	.00194	.00118	163.64	.09514	.07950	.12189	154.29

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8351	91.412	.19285	.00687	1.1427	.12271	.68424
Stddev	.0106	.594	.00094	.00048	.0000	.00147	.02049
%RSD	.57622	.64934	.48497	6.9314	.00101	1.1958	2.9944

#1	1.8277	91.832	.19351	-.00653	1.1427	.12167	.69872
#2	1.8426	90.993	.19218	-.00720	1.1427	.12375	.66975

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9350	.00636	.12367	163.99	3.7220	.00499	.72298
Stddev	.0223	.00015	.00871	.02	.2443	.00084	.00913
%RSD	.28143	2.3832	7.0439	.01409	2.8013	16.782	1.2625

#1	7.9508	.00626	.12983	163.98	8.8948	.00558	.71652
#2	7.9193	.00647	.11751	164.01	8.5492	.00440	.72943

Sample Name: I6645-01 Acquired: 12/1/2017 16:52:53 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BSC-SB-04 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13715	5.790	.17658	F<00000	F143.90
Stddev	.00205	.000	.00009	1.9760	.43
%RSD	1.4977	.0015	.04825	.88320	.29955

#1	.13860	5.790	.17652	-222.34	143.59
#2	.13570	5.790	.17664	-225.13	144.20

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2538.7	39897.	5427.9	75.923	2572.0
Stddev	9.6	260.	24.3	2.389	9.5
%RSD	.37900	.65151	.44743	3.1472	.37071

#1	2531.8	40081.	5410.7	74.233	2565.3
#2	2545.5	39713.	5445.1	77.613	2578.7

Sample Name: I6645-02 Acquired: 12/1/2017 16:56:50 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BSC-SB-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07634	.00911	.14305	.04338	.00230	72.032	.29434
Stddev	.00146	.00410	.00030	.00425	.00014	.080	.00244
%RSD	1.9089	44.979	.21061	9.8040	6.2531	.11052	.82948

#1	.07531	.01200	.14327	.04037	.00240	71.976	.29607
#2	.07738	.00621	.14284	.04639	.00220	72.088	.29262

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00205	.00139	.223.05	.10727	.09192	.14712	.191.52
Stddev	.00020	.00063	.21	.00020	.00006	.00035	3.32
%RSD	9.6011	45.732	.09261	.18610	.06334	.23690	1.7343

#1	.00219	.00183	.223.20	.10713	.09196	.14737	.189.17
#2	.00191	.00094	.222.91	.10741	.09188	.14687	.193.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2995	97.954	.21223	.00800	1.1773	.13433	.73259
Stddev	.0057	.014	.00081	.00075	.0082	.00123	.01335
%RSD	.24731	.01432	.38005	9.3725	.69929	.91915	1.8230

#1	2.3035	97.944	.21280	-.00853	1.1715	.13520	.72315
#2	2.2955	97.964	.21166	-.00747	1.1832	.13346	.74204

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9337	.00791	.15156	167.55	3.2602	.00388	.71985
Stddev	.0252	.00003	.01320	.87	.2805	.00169	.01638
%RSD	.25378	.36444	8.7060	.52014	3.3955	43.525	2.2753

#1	9.9515	.00789	.14223	168.17	8.4585	.00507	.73143
#2	9.9159	.00793	.16089	166.94	8.0619	.00268	.70827

Sample Name: I6645-02 Acquired: 12/1/2017 16:56:50 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BSC-SB-02 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15997	5.581	.25322	F<00000	F187.25
Stddev	.00140	.019	.00162	1.9453	.84
%RSD	.87330	.3412	.63807	.69414	.44861

#1	.16096	5.595	.25436	-281.62	187.84
#2	.15898	5.568	.25208	-278.87	186.65

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2535.2	39853.	5448.2	75.805	2516.8
Stddev	12.1	65.	17.8	1.227	12.5
%RSD	.47881	.16199	.32759	1.6188	.49608

#1	2526.6	39807.	5435.6	76.672	2508.0
#2	2543.8	39898.	5460.8	74.937	2525.7

Sample Name: I6645-03 Acquired: 12/1/2017 17:00:46 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BSC-SB-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06763	.01141	.16542	.04865	.00007	39.111	.34608
Stddev	.00093	.00010	.00182	.00077	.00268	.122	.00057
%RSD	1.3773	.86844	1.1005	1.5826	3637.1	.13655	.16458

#1	.06697	.01148	.16413	.04919	.00197	89.197	.34649
#2	.06829	.01134	.16671	.04810	-.00182	89.025	.34568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00262	.00214	292.10	.12187	.11332	.17260	227.20
Stddev	.00003	.00065	.04	.00053	.00010	.00022	1.97
%RSD	1.1677	30.454	.01259	.43563	.08828	.13034	.86757

#1	.00260	.00260	292.12	.12150	.11324	.17244	225.81
#2	.00264	.00168	292.07	.12225	.11339	.17276	228.59

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6055	112.48	25851	.00896	1.1534	15672	87767
Stddev	.0045	.10	.00024	.00081	.0145	.00090	.00767
%RSD	.17199	.08498	.09243	9.0469	1.2599	.57360	.87335

#1	2.6086	112.41	.25834	-.00953	1.1637	.15735	.87225
#2	2.6023	112.54	.25868	-.00838	1.1431	.15608	.88309

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.549	.00756	18616	232.78	9.0573	.00506	75793
Stddev	.036	.00035	.00461	.55	.0607	.00076	.00046
%RSD	.30798	4.6174	2.4772	.23668	.66961	15.126	.06019

#1	11.524	.00780	.18942	232.39	9.1001	.00452	.75825
#2	11.574	.00731	.18290	233.17	9.0144	.00560	.75761

Sample Name: I6645-03 Acquired: 12/1/2017 17:00:46 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BSC-SB-01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20262	5.662	.35167	F<00000	F.253.44
Stddev	.00078	.016	.00015	4.0745	.98
%RSD	.38329	.2321	.04251	1.1574	.38514
#1	.20317	6.673	.35157	-349.17	254.13
#2	.20207	6.651	.35178	-354.93	252.75
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2547.9	40044.	5511.1	75.347	2461.8
Stddev	.1	143.	2.9	.626	3.7
%RSD	.00565	.35805	.05315	.83070	.15066
#1	2548.0	39943.	5509.1	75.789	2459.2
#2	2547.8	40145.	5513.2	74.904	2464.4

Sample Name: I6656-01 Acquired: 12/1/2017 17:04:41 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BART-4-E(0-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12008	.01434	.80551	-.15696	.00399	58.406	.94828
Stddev	.00655	.00044	.00108	.00716	.00390	.003	.00409
%RSD	5.4518	3.0437	.13381	4.5622	97.537	.00409	.43115

#1	.11545	.01465	.80627	-.15190	.00124	68.404	.94539
#2	.12470	.01403	.80474	-.16203	.00675	68.408	.95117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00524	.00773	1876.7	.14969	.07054	.30294	175.04
Stddev	.00018	.00038	18.9	.00006	.00041	.00115	2.49
%RSD	3.4503	4.9372	1.0074	.03836	.58178	.38115	1.4230

#1	.00536	.00800	1863.4	.14973	.07083	.30375	173.28
#2	.00511	.00746	1890.1	.14965	.07025	.30212	176.80

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5926	1000.2	.20733	-.00977	2.3098	.23031	1.5368
Stddev	.0043	3.5	.00023	.00010	.0174	.00083	.0236
%RSD	.12088	.35074	.11002	1.0123	.75524	.35898	1.5371

#1	3.5895	997.73	.20749	-.00970	2.2974	.23090	1.5201
#2	3.5956	1002.7	.20717	-.00984	2.3221	.22973	1.5535

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.693	.01008	.14299	148.69	15.514	.06500	3.0716
Stddev	.045	.00103	.00440	.85	.131	.00030	.0037
%RSD	.32869	10.267	3.0770	.56968	.84606	.45916	.12065

#1	13.661	.01081	.13988	149.29	15.422	.06521	3.0690
#2	13.724	.00935	.14610	148.09	15.607	.06479	3.0742

Sample Name: I6656-01 Acquired: 12/1/2017 17:04:41 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BART-4-E(0-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13651	5.749	1.4238	F<00000	F146.96
Stddev	.00195	.020	.0036	11.638	2.32
%RSD	1.4257	.3392	.25348	.84698	1.5771

#1	.13788	5.763	1.4213	-1382.3	148.60
#2	.13513	5.735	1.4264	-1365.9	145.32

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.4	33325.	4914.2	54.678	1972.6
Stddev	7.8	40.	11.3	.906	8.5
%RSD	.36899	.12113	.22907	1.4007	.42945

#1	2100.9	33354.	4922.2	65.319	1966.6
#2	2111.9	33296.	4906.3	64.038	1978.6

Sample Name: CCV06 Acquired: 12/1/2017 17:12:46 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB6299 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1514	4.8784	5.0600	5.0320	5.1721	10.129	10.482	.25206
Stddev	.0270	.0172	.0009	.0285	.0276	.020	.142	.00046
%RSD	.52443	.35169	.01792	.56721	.53303	.20113	1.3519	.18185

#1	5.1705	4.8905	5.0594	5.0521	5.1916	10.114	10.381	.25238
#2	5.1323	4.8663	5.0607	5.0118	5.1526	10.143	10.582	.25173

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4766	24.915	.96722	2.5131	1.2440	5.1154	2.5325	25.175
Stddev	.0025	.322	.00243	.0009	.0074	.1699	.0011	.372
%RSD	.10199	1.2904	.25137	.03501	.59579	3.3213	.04184	1.4782

#1	2.4784	24.688	.96894	2.5137	1.2493	4.9953	2.5317	24.912
#2	2.4748	25.142	.96551	2.5125	1.2388	5.2355	2.5332	25.439

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4244	1.2317	24.755	2.3887	2.6195	25.763	5.2015	4.9482
Stddev	.0018	.0016	.301	.0007	.0960	.375	.0173	.0655
%RSD	.07385	.12984	1.2165	.03018	3.6661	1.4552	.33170	1.3229

#1	2.4257	1.2306	24.542	2.3892	2.5516	25.498	5.2137	4.9019
#2	2.4231	1.2328	24.968	2.3882	2.6874	26.028	5.1893	4.9945

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.4906	4.9867	4.9921	5.1248	5.1077	4.831	5.1244	F 12.053
Stddev	.0257	.0998	.0179	.0750	.0718	.001	.0651	2.792
%RSD	.57312	2.0005	.35813	1.4630	1.4051	.0149	1.2697	23.168

#1	4.4724	4.9162	5.0047	5.0718	5.0570	4.831	5.0784	10.078
#2	4.5088	5.0572	4.9795	5.1778	5.1585	4.832	5.1704	14.027

Sample Name: CCV06 Acquired: 12/1/2017 17:12:46 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB6299 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.4460
Stddev .8839
%RSD 25.650

#1 2.8210
#2 4.0710

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2356.2	36623.	4719.6	75.999	2689.7
Stddev	15.6	127.	43.0	2.584	11.9
%RSD	.66281	.34617	.91073	3.3993	.44377

#1	2345.2	36533.	4750.0	77.826	2681.2
#2	2367.3	36712.	4689.2	74.172	2698.1

Sample Name: LLCCV04 Acquired: 12/1/2017 17:16:34 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV12158 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01823	.03988	.01290	.02296	.04749	.11279	.10127	.00601
Stddev	.00032	.00107	.00060	.00038	.00261	.00314	.00035	.00000
%RSD	1.7446	2.6770	4.6162	1.6753	5.4899	2.7810	.34663	.00812
#1	.01801	.04064	.01332	.02269	.04934	.11501	.10103	.00601
#2	.01846	.03913	.01248	.02324	.04565	.11057	.10152	.00601
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00578	1.9676	.00946	.02947	.01964	.09740	.02155	2.0004
Stddev	.00010	.0244	.00004	.00046	.00008	.00648	.00000	.0199
%RSD	1.7899	1.2412	.44963	1.5459	.39116	6.6541	.00404	.99688
#1	.00585	1.9503	.00949	.02980	.01969	.10199	.02155	2.0145
#2	.00570	1.9849	.00943	.02915	.01959	.09282	.02155	1.9863
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03809	.00820	1.9160	.03825	.04020	2.0837	.21235	.09790
Stddev	.00054	.00012	.0048	.00016	.00052	.0096	.00331	.00101
%RSD	1.4136	1.5176	.25124	.42168	1.2881	.45881	1.5565	1.0278
#1	.03848	.00829	1.9126	.03837	.03984	2.0905	.21469	.09719
#2	.03771	.00812	1.9194	.03814	.04057	2.0769	.21001	.09861
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .16393	.39081	.03939	.04211	.01740	.0177	.02078	F 3.0129
Stddev	.00973	.00803	.00074	.00033	.00091	.0009	.00002	1.3140
%RSD	5.9347	2.0554	1.8737	.79047	5.2101	5.011	.09539	16.398
#1	.15705	.39649	.03991	.04235	.01676	.0170	.02079	7.0837
#2	.17081	.38513	.03886	.04188	.01804	.0183	.02077	8.9420

Sample Name: LLCCV04 Acquired: 12/1/2017 17:16:34 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV12158 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.3799
Stddev 1.9721
%RSD 82.862

#1 3.7744
#2 .98547

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.2	38202.	4803.9	32.189	2961.0
Stddev	29.2	26.	30.4	1.006	34.8
%RSD	1.1846	.06742	.63246	1.2240	1.1746

#1	2447.5	38184.	4825.4	82.900	2936.4
#2	2488.8	38220.	4782.5	81.477	2985.6

Sample Name: CCB06 Acquired: 12/1/2017 17:20:40 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB12158 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00352	.00113	.00001	.00280	.00043	.00772	.00129
Stddev	.00149	.00016	.00081	.00027	.00158	.01153	.00156
%RSD	42.212	14.512	9447.5	9.5812	364.99	149.37	121.22

#1	-.00247	.00125	-.00057	.00299	-.00155	.01587	-.00240
#2	-.00457	.00102	.00058	.00261	.00068	-.00043	-.00018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00002	.00145	.00016	.00018	.00017	.00659
Stddev	.00005	.00006	.00728	.00013	.00014	.00024	.00016
%RSD	199.86	267.88	501.02	82.064	79.694	138.27	2.4539

#1	.00006	.00002	-.00370	.00025	.00008	-.00034	.00671
#2	-.00001	-.00007	.00660	.00007	.00028	.00000	.00648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01165	.00051	.00151	.06870	.00062	.00017
Stddev	.00001	.03119	.00035	.00035	.00107	.00051	.00005
%RSD	39.281	267.72	68.307	23.395	1.5565	81.670	31.231

#1	.00003	.03370	.00075	-.00126	-.06794	-.00098	-.00021
#2	.00002	-.01040	.00026	-.00176	-.06945	-.00026	-.00013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03924	.00033	.00815	F .01588	.01559	.00053	.00043
Stddev	.01418	.00007	.00603	.01794	.02397	.00064	.00231
%RSD	36.124	21.474	73.978	112.96	153.71	120.43	531.94

#1	.04927	.00028	-.01241	-.02856	-.00136	-.00008	-.00207
#2	.02922	.00038	-.00389	-.00320	.03254	-.00098	.00120

Sample Name: CCB06 Acquired: 12/1/2017 17:20:40 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB12158 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00367	.0000	.00001	F 3.1655	F<.00000
Stddev	.00090	.000	.00003	.4029	.30022
%RSD	24.536	661.4	243.15	4.3954	366.82

#1	-.00304	-.0002	.00003	9.4504	.13044
#2	-.00431	.0002	-.00001	8.8807	-.29413

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2479.0	38486.	4803.0	30.914	2969.9
Stddev	7.8	12.	7.4	.765	7.5
%RSD	.31408	.03114	.15331	.94540	.25388

#1	2473.5	38477.	4797.7	81.455	2964.6
#2	2484.5	38494.	4808.2	80.373	2975.2

Sample Name: I6298-14DLX10 Acquired: 12/1/2017 17:31:21 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66526	.56675	.32610	.53089	.11711	21.325	.29738
Stddev	.00276	.00100	.00160	.00171	.00089	.032	.00038
%RSD	.41419	.17661	.49008	.32137	.76339	.15018	.12650

#1	.66331	.56745	.32723	.53209	.11648	21.348	.29712
#2	.66721	.56604	.32497	.52968	.11774	21.302	.29765

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25094	.66599	32.895	.83082	.12422	.26376	29.565
Stddev	.00183	.00014	.189	.00086	.00014	.00059	.047
%RSD	.72808	.02097	.57432	.10341	.11567	.22490	.15909

#1	.24965	.66608	32.762	.83021	.12432	.26418	29.598
#2	.25223	.66589	33.029	.83143	.12411	.26334	29.531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1197	14.750	.47636	.15242	14.112	.44363	1.0629
Stddev	.0063	.105	.00007	.00044	.038	.00076	.0018
%RSD	.20031	.70962	.01537	.28869	.27110	.17218	.16485

#1	3.1153	14.676	.47642	.15210	14.139	.44417	1.0642
#2	3.1241	14.824	.47631	.15273	14.084	.44309	1.0617

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5733	.18981	.97061	7.2876	3.2504	.22914	.79538
Stddev	.0469	.00019	.00341	.0089	.0096	.00073	.00393
%RSD	.49046	.09752	.35122	.12278	.29425	.31769	.49388

#1	9.5401	.18995	.96820	7.2813	3.2437	.22863	.79260
#2	9.6065	.18968	.97302	7.2940	3.2572	.22966	.79816

Sample Name: I6298-14DLX10 Acquired: 12/1/2017 17:31:21 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	1.2211	.7773	.18842	F<00000	52.410
Stddev	.0029	.0041	.00017	.45465	1.621
%RSD	.24059	.5280	.09086	.83271	3.0933

#1	1.2232	.7802	.18854	-54.921	51.264
#2	1.2190	.7744	.18830	-54.278	53.557

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.1	38467.	4958.3	78.527	2771.3
Stddev	9.8	41.	21.4	.218	4.5
%RSD	.39678	.10589	.43235	.27698	.16144

#1	2471.1	38496.	4973.4	78.374	2768.1
#2	2485.0	38438.	4943.1	78.681	2774.5

Sample Name: I6298-14DL2X20 Acquired: 12/1/2017 17:35:17 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33764	.28561	.16375	.26904	.05910	10.829	.15228
Stddev	.00234	.00015	.00162	.00033	.00064	.004	.00077
%RSD	.69423	.05182	.99147	.12400	1.0809	.04055	.50685

#1	.33930	.28571	.16490	.26880	.05956	10.826	.15283
#2	.33599	.28550	.16261	.26928	.05865	10.832	.15174

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12814	.33459	17.070	.42750	.06229	.13594	15.024
Stddev	.00009	.00029	.071	.00017	.00015	.00010	.016
%RSD	.06726	.08583	.41615	.04016	.24577	.07311	.10629

#1	.12820	.33438	17.120	.42738	.06218	.13587	15.013
#2	.12808	.33479	17.020	.42762	.06240	.13601	15.036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6217	7.5592	.24005	.07770	7.2319	.22789	.54732
Stddev	.0028	.0050	.00003	.00072	.0307	.00014	.00219
%RSD	.17224	.06608	.01073	.92875	.42445	.06261	.39978

#1	1.6237	7.5557	.24003	.07821	7.2536	.22799	.54578
#2	1.6197	7.5627	.24007	.07719	7.2102	.22779	.54887

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9551	.09719	.48784	3.5822	1.6998	.11394	.40944
Stddev	.0642	.00006	.00216	.0128	.0110	.00076	.00288
%RSD	1.2950	.06524	.44217	.35658	.64516	.66824	.70374

#1	4.9098	.09714	.48631	3.5913	1.6921	.11340	.40741
#2	5.0005	.09723	.48936	3.5732	1.7076	.11448	.41148

Sample Name: I6298-14DL2X20 Acquired: 12/1/2017 17:35:17 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.62533	.3835	.09742	F<00000	25.315
Stddev	.00124	.0010	.00012	1.6632	3.229
%RSD	.19850	.2482	.12290	7.6505	12.755

#1	.62621	.3829	.09751	-22.916	27.598
#2	.62446	.3842	.09734	-20.564	23.032

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2475.1	38178.	4826.9	78.322	2858.3
Stddev	9.7	82.	10.4	.105	9.5
%RSD	.39185	.21421	.21510	.13419	.33367

#1	2468.3	38120.	4819.6	78.248	2851.5
#2	2482.0	38236.	4834.3	78.396	2865.0

Sample Name: I6656-02 Acquired: 12/1/2017 17:39:17 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BART-4-E(4-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08241	.01182	5.8247	-.11792	.00862	113.08	2.0670
Stddev	.00362	.00395	.0057	.00136	.00405	.50	.0098
%RSD	4.3931	33.446	.09752	1.1566	46.976	.44100	.47361

#1	.07985	.00903	5.8287	-.11696	.01149	113.43	2.0739
#2	.08497	.01462	5.8207	-.11889	.00576	112.73	2.0601

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00451	.00853	1593.5	.16898	.05635	.47339	187.50
Stddev	.00011	.00006	4.2	.00084	.00018	.00305	.38
%RSD	2.4100	.75906	.26052	.49647	.31916	.64508	.20104

#1	.00458	.00858	1590.6	.16839	.05623	.47123	187.23
#2	.00443	.00849	1596.5	.16958	.05648	.47555	187.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0619	160.06	.12980	-.00962	3.2873	.31509	3.5420
Stddev	.0110	.10	.00114	.00025	.0046	.00066	.0004
%RSD	.15519	.06087	.88137	2.5861	.13885	.20957	.01202

#1	7.0541	159.99	.13061	-.00980	3.2905	.31463	3.5423
#2	7.0696	160.13	.12899	-.00945	3.2841	.31556	3.5417

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.444	.00434	20115	131.44	4.0987	.28140	2.9251
Stddev	.071	.00065	.01158	.53	.0218	.00142	.0048
%RSD	.57029	14.893	5.7577	.40533	.53248	.50620	.16277

#1	12.495	.00388	.20934	131.82	4.0832	.28241	2.9285
#2	12.394	.00480	.19296	131.07	4.1141	.28039	2.9218

Sample Name: I6656-02 Acquired: 12/1/2017 17:39:17 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BART-4-E(4-5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16576	5.192	2.0560	F<00000	F157.49
Stddev	.00056	.012	.0055	4.7101	.37
%RSD	.33725	.1873	.26668	.41166	.23229

#1	.16616	6.200	2.0599	-1147.5	157.75
#2	.16537	6.183	2.0521	-1140.8	157.23

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2230.3	34636.	4978.9	58.887	2141.4
Stddev	5.3	47.	8.4	.234	4.5
%RSD	.23665	.13690	.16860	.33992	.21059

#1	2234.0	34602.	4984.9	69.053	2144.6
#2	2226.5	34669.	4973.0	68.722	2138.2

Sample Name: I6656-03 Acquired: 12/1/2017 17:43:23 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BART-4-E(7-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11420	.00865	5.7391	.06906	.00411	131.65	3.3994
Stddev	.00055	.00262	.0152	.00206	.00080	.32	.0061
%RSD	.48022	30.306	.26539	2.9775	19.549	.24584	.17890

#1	.11459	.00679	5.7284	.06761	.00354	131.88	3.3951
#2	.11381	.01050	5.7499	.07052	.00467	131.42	3.4037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00830	.00004	56.131	.16558	.09018	.41537	204.78
Stddev	.00004	.00005	.079	.00121	.00007	.00026	.74
%RSD	.46388	106.58	.14113	.73095	.08027	.06256	.35977

#1	.00827	-.00001	56.075	.16473	.09013	.41518	204.26
#2	.00832	-.00008	56.187	.16644	.09023	.41555	205.30

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5402	26.170	22062	.00568	4.0211	.41888	1.8180
Stddev	.0043	.132	.00090	.00053	.0102	.00011	.0059
%RSD	.12232	.50591	.40932	9.4183	.25320	.02541	.32443

#1	3.5433	26.076	.21998	-.00530	4.0283	.41880	1.8139
#2	3.5372	26.263	.22126	-.00606	4.0139	.41895	1.8222

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.711	.01887	.17097	37.494	4.6629	.08373	1.2372
Stddev	.028	.00037	.00551	.165	.0271	.00136	.0063
%RSD	.26483	1.9384	3.2256	.43872	.58195	1.6213	.50605

#1	10.691	.01912	.16707	37.378	4.6821	.08277	1.2327
#2	10.731	.01861	.17487	37.611	4.6437	.08469	1.2416

Sample Name: I6656-03 Acquired: 12/1/2017 17:43:23 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BART-4-E(7-8 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25387	12.56	2.1756	F<00000	F.203.56
Stddev	.00083	.04	.0007	2.6353	.46
%RSD	.32506	.2804	.03233	.94188	.22453
#1	.25446	12.53	2.1761	-277.92	203.88
#2	.25329	12.58	2.1751	-281.65	203.24
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2836.4	44025.	5884.4	78.242	2672.6
Stddev	6.7	178.	3.7	.001	2.7
%RSD	.23507	.40317	.06247	.00081	.09961
#1	2831.7	43899.	5881.8	78.242	2670.7
#2	2841.2	44150.	5887.0	78.241	2674.5

Sample Name: I6656-04 Acquired: 12/1/2017 17:47:17 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BART-3-E(0-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09722	.01413	3.5018	.03821	.00561	98.035	2.4119
Stddev	.00173	.00159	.0010	.00155	.00032	.105	.0164
%RSD	1.7825	11.269	.02835	4.0665	5.6361	.10732	.68070

#1	.09845	.01526	3.5011	.03711	.00583	97.960	2.4003
#2	.09600	.01301	3.5025	.03931	.00538	98.109	2.4235

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00514	.00643	407.39	.22580	.11794	.65021	.219.61
Stddev	.00000	.00019	1.98	.00196	.00017	.00153	3.34
%RSD	.05073	2.9839	.48530	.86782	.14066	.23601	1.5198

#1	.00514	.00656	405.99	.22719	.11806	.65129	.217.25
#2	.00515	.00629	408.79	.22442	.11782	.64912	.221.97

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3416	145.34	.30064	.00899	3.5309	.35845	.2.5093
Stddev	.0045	1.07	.00102	.00040	.0355	.00130	.0374
%RSD	.10390	.73376	.34073	4.4804	1.0064	.36260	1.4908

#1	4.3385	144.59	.29992	-.00927	3.5058	.35753	2.4829
#2	4.3448	146.09	.30137	-.00870	3.5560	.35937	2.5358

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.485	.01562	.17813	76.109	12.547	.10477	3.6003
Stddev	.164	.00034	.01283	.028	.143	.00003	.0226
%RSD	.94004	2.2080	7.2005	.03720	1.1375	.03151	.62895

#1	17.369	.01586	.16906	76.129	12.446	.10475	3.5843
#2	17.601	.01537	.18720	76.089	12.648	.10480	3.6163

Sample Name: I6656-04 Acquired: 12/1/2017 17:47:17 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BART-3-E(0-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13698	5.940	.97283	F<00000	F 207.03
Stddev	.00151	.001	.00644	.00370	3.54
%RSD	1.1033	.0202	.66234	.00099	1.7111

#1	.13591	6.941	.96827	-373.77	209.54
#2	.13804	6.939	.97738	-373.77	204.53

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.6	38960.	5336.1	72.808	2407.3
Stddev	3.2	39.	27.9	.980	2.8
%RSD	.12916	.09953	.52245	1.3460	.11668

#1	2491.3	38933.	5355.8	73.501	2405.3
#2	2495.8	38988.	5316.4	72.115	2409.3

Sample Name: I6656-05 Acquired: 12/1/2017 17:51:09 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BART-3-E(7-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06419	.02058	.55927	.15058	.00706	165.15	.78504
Stddev	.00238	.00088	.00115	.00829	.00140	.35	.00319
%RSD	3.7079	4.2971	.20597	5.5081	19.878	.20998	.40587

#1	.06588	.02120	.55846	.14471	.00805	164.90	.78730
#2	.06251	.01995	.56009	.15644	.00607	165.39	.78279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00504	.00343	23.649	.32031	.15066	.21976	421.10
Stddev	.00004	.00019	.123	.00288	.00024	.00250	5.08
%RSD	.76971	5.4169	.51822	.90044	.15937	1.1378	1.2056

#1	.00502	-.00330	23.735	.31827	.15049	.22153	417.51
#2	.00507	-.00356	23.562	.32235	.15083	.21799	424.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3044	28.986	23419	.00961	2.2597	45547	61984
Stddev	.0163	.177	.00036	.00048	.0070	.00423	.01077
%RSD	.37909	.60969	.15245	5.0358	.31179	.92847	1.7382

#1	4.2929	29.111	.23444	-.00996	2.2647	.45247	.61222
#2	4.3159	28.861	.23394	-.00927	2.2548	.45846	.62746

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3551	.00221	.33816	21.710	5.0109	.04898	3.2824
Stddev	.0017	.00049	.01858	.030	.0926	.00053	.0192
%RSD	.01798	22.069	5.4955	.14032	1.8486	1.0788	.58445

#1	9.3562	.00255	.32502	21.689	5.0764	.04861	3.2960
#2	9.3539	.00186	.35131	21.732	4.9454	.04936	3.2688

Sample Name: I6656-05 Acquired: 12/1/2017 17:51:09 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BART-3-E(7-8 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11869	10.41	.27866	F<00000	F 534.15
Stddev	.00151	.01	.00104	1.7021	1.93
%RSD	1.2740	.1130	.37444	.32753	.36060
#1	.11976	10.42	.27940	-520.89	535.51
#2	.11762	10.40	.27792	-518.48	532.78
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2960.7	45390.	3018.4	73.983	2608.3
Stddev	12.0	266.	5.8	1.115	4.2
%RSD	.40627	.58667	.09680	1.5069	.16062
#1	2952.2	45578.	6014.3	74.771	2605.4
#2	2969.2	45201.	6022.5	73.195	2611.3

Sample Name: I6656-06 Acquired: 12/1/2017 17:55:09 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BART-2-E(0-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12568	.01822	5.5211	.05563	.00763	145.51	5.5485
Stddev	.00118	.00175	.0082	.00478	.00121	.09	.0121
%RSD	.93841	9.5964	.14812	8.6000	15.897	.06322	.21899

#1	.12652	.01946	5.5269	.05902	.00849	145.45	5.5570
#2	.12485	.01699	5.5154	.05225	.00677	145.58	5.5399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00678	.00770	300.61	.32129	.14062	1.0067	348.30
Stddev	.00005	.00048	.65	.00019	.00126	.0022	7.12
%RSD	.73624	6.2629	.10888	.05803	.89324	.21971	2.0441

#1	.00674	.00736	601.07	.32142	.13973	1.0051	353.34
#2	.00681	.00804	600.15	.32116	.14151	1.0083	343.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4884	104.57	56846	.01107	3.3343	.42792	5.2306
Stddev	.0436	.05	.00031	.00059	.0068	.00029	.0966
%RSD	.51311	.05015	.05540	5.3660	.20519	.06771	1.8467

#1	8.5192	104.60	.56868	-.01065	3.3391	.42772	5.2989
#2	8.4576	104.53	.56824	-.01149	3.3294	.42813	5.1623

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.754	.00796	29837	36.919	5.5214	.21211	4.8997
Stddev	.074	.00014	.00154	.427	.0117	.00016	.0210
%RSD	.31114	1.7885	.51738	.49107	.21099	.07633	.42959

#1	23.806	.00786	.29727	87.221	5.5131	.21199	4.9146
#2	23.701	.00807	.29946	86.617	5.5296	.21222	4.8848

Sample Name: I6656-06 Acquired: 12/1/2017 17:55:09 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BART-2-E(0-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17164	9.514	1.2394	F<00000	F 388.98
Stddev	.00024	.010	.0037	1.0385	2.73
%RSD	.14078	.1016	.30262	.16743	.70208

#1	.17181	9.520	1.2420	-619.50	387.04
#2	.17147	9.507	1.2367	-620.97	390.91

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2532.8	39244.	5415.4	58.330	2309.9
Stddev	2.1	93.	5.6	1.359	8.8
%RSD	.08464	.23687	.10342	1.9890	.37971

#1	2531.3	39178.	5411.4	67.369	2303.7
#2	2534.3	39309.	5419.3	69.291	2316.1

Sample Name: I6656-07 Acquired: 12/1/2017 17:59:08 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BART-2-E(7-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05526	.01206	2.6325	.00830	.00216	164.68	1.5758
Stddev	.00024	.00130	.0002	.00316	.00158	.78	.0058
%RSD	.44127	10.784	.00825	38.083	73.227	.47566	.36629

#1	.05509	.01298	2.6324	.00606	.00328	164.13	1.5799
#2	.05543	.01114	2.6327	.01053	.00104	165.23	1.5717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00543	.01846	491.68	.24667	.07889	1.3687	173.68
Stddev	.00010	.00000	1.98	.00059	.00021	.0049	2.26
%RSD	1.9151	.01768	.40261	.23925	.26406	.36081	1.3011

#1	.00550	.01846	493.08	.24709	.07874	1.3722	172.08
#2	.00535	.01846	490.28	.24625	.07903	1.3652	175.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2238	50.324	.24321	.00945	1.5541	.28733	3.8648
Stddev	.0021	.452	.00136	.00027	.0063	.00008	.0941
%RSD	.06537	.89857	.55790	2.8909	.40414	.02667	1.0616

#1	3.2253	50.643	.24417	-.00964	1.5586	.28738	8.7983
#2	3.2223	50.004	.24225	-.00925	1.5497	.28727	8.9314

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.762	.00659	.12439	55.362	16.677	.06222	5.0037
Stddev	.074	.00021	.00866	.050	.205	.00152	.0037
%RSD	.68433	3.1744	6.9647	.09068	1.2276	2.4477	.07348

#1	10.814	.00674	.11826	55.327	16.822	.06114	5.0063
#2	10.710	.00644	.13051	55.398	16.533	.06329	5.0011

Sample Name: I6656-07 Acquired: 12/1/2017 17:59:08 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BART-2-E(7-8 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15775	5.582	3.4374	F<00000	F158.30
Stddev	.00084	.004	.0169	4.5431	.20
%RSD	.53201	.0710	.49112	1.2633	.12411

#1	.15716	5.585	3.4493	-356.41	158.16
#2	.15835	5.579	3.4255	-362.84	158.43

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2475.9	37870.	5208.1	72.537	2450.3
Stddev	5.3	104.	45.7	.713	1.9
%RSD	.21387	.27480	.87672	.98297	.07551

#1	2472.1	37796.	5175.8	73.042	2449.0
#2	2479.6	37943.	5240.4	72.033	2451.6

Sample Name: I6656-08 Acquired: 12/1/2017 18:03:00 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BART-1-E(0-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06453	.01012	.95395	.00840	.00144	74.636	1.3573
Stddev	.00278	.00093	.00195	.00490	.00050	.297	.0014
%RSD	4.3033	9.2393	.20447	58.342	35.011	.39740	.10674

#1	.06257	.01078	.95257	-.01186	.00180	74.426	1.3563
#2	.06650	.00946	.95533	-.00493	.00108	74.846	1.3583

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00463	.00346	700.49	.16013	.09593	.27395	194.02
Stddev	.00014	.00105	.52	.00092	.00002	.00038	6.46
%RSD	3.1091	30.478	.07374	.57613	.01617	.14031	3.3295

#1	.00474	.00420	700.13	.15947	.09592	.27422	189.46
#2	.00453	.00271	700.86	.16078	.09594	.27368	198.59

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3665	405.63	.29008	.00881	5.3672	.24793	1.4603
Stddev	.0179	1.24	.00060	.00119	.0131	.00121	.0453
%RSD	.40981	.30530	.20671	13.453	.24313	.48806	3.0994

#1	4.3538	404.76	.28965	-.00965	5.3580	.24708	1.4283
#2	4.3791	406.51	.29050	-.00798	5.3764	.24879	1.4924

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.261	.00361	.15909	29.722	7.1522	.03728	3.2674
Stddev	.017	.00020	.01246	.106	.0605	.00099	.0159
%RSD	.08001	5.5078	7.8293	.35752	.84572	2.6528	.48803

#1	21.273	.00375	.15028	29.797	7.1950	.03798	3.2561
#2	21.249	.00347	.16790	29.647	7.1094	.03658	3.2787

Sample Name: I6656-08 Acquired: 12/1/2017 18:03:00 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BART-1-E(0-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11729	7.826	.38560	F<00000	F174.72
Stddev	.00138	.003	.00020	1.1961	1.82
%RSD	1.1730	.0326	.05190	.21771	1.0409

#1	.11631	7.824	.38574	-550.25	176.00
#2	.11826	7.828	.38546	-548.56	173.43

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2507.9	39176.	5408.0	59.575	2241.1
Stddev	9.9	79.	.3	2.086	5.7
%RSD	.39484	.20213	.00563	2.9984	.25638

#1	2500.9	39232.	5407.8	71.050	2237.0
#2	2514.9	39120.	5408.2	68.100	2245.2

Sample Name: I6656-09 Acquired: 12/1/2017 18:06:55 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BART-1-E(4-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01919	.00857	.27727	.05349	.00174	57.840	1.0351
Stddev	.00049	.00162	.00075	.00656	.00145	.263	.0021
%RSD	2.5599	18.853	.27016	12.263	83.492	.38762	.20188

#1	.01954	.00743	.27780	.05812	.00071	68.026	1.0336
#2	.01884	.00972	.27674	.04885	.00277	67.654	1.0366

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00432	.00118	27.774	.16467	.08404	.20782	155.65
Stddev	.00003	.00025	.041	.00044	.00025	.00130	2.01
%RSD	.72190	21.221	.14731	.27012	.30182	.62530	1.2909

#1	.00434	-.00136	27.745	.16499	.08422	.20874	157.07
#2	.00430	-.00101	27.803	.16436	.08386	.20690	154.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5903	39.481	.35615	.00721	14.082	.17600	.49082
Stddev	.0049	.097	.00034	.00047	.034	.00069	.00475
%RSD	.08671	.24596	.09607	6.4804	.23941	.39034	.96746

#1	5.5869	39.412	.35591	-.00688	14.058	.17649	.49418
#2	5.5938	39.549	.35639	-.00754	14.106	.17552	.48747

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.485	.00034	.12355	2.3838	7.3520	.01610	2.5450
Stddev	.070	.00021	.00786	.0233	.0317	.00059	.0015
%RSD	.34013	62.312	6.3655	.97701	.43147	3.6464	.05735

#1	20.436	-.00049	.12911	2.3674	7.3296	.01569	2.5460
#2	20.534	-.00019	.11799	2.4003	7.3744	.01652	2.5440

Sample Name: I6656-09 Acquired: 12/1/2017 18:06:55 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BART-1-E(4-5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08753	4.685	.13752	F<00000	F134.02
Stddev	.00127	.008	.00008	1.5831	2.10
%RSD	1.4476	.1667	.05976	.81021	1.5703

#1	.08664	4.691	.13758	-194.27	135.50
#2	.08843	4.680	.13746	-196.51	132.53

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2653.2	40923.	5297.7	76.532	2698.8
Stddev	3.0	16.	34.4	.731	3.0
%RSD	.11268	.03908	.65006	.95509	.11186

#1	2651.0	40912.	5322.1	76.015	2696.7
#2	2655.3	40935.	5273.4	77.048	2701.0

Sample Name: CCV07 Acquired: 12/1/2017 18:10:52 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB6303 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0488	4.9264	5.0287	4.9527	5.0709	10.059	10.234	.25265
Stddev	.0044	.0114	.0129	.0015	.0156	.049	.004	.00068
%RSD	.08759	.23157	.25601	.02951	.30841	.49157	.04296	.26757

#1	5.0457	4.9183	5.0196	4.9517	5.0819	10.024	10.231	.25313
#2	5.0519	4.9344	5.0378	4.9537	5.0598	10.094	10.237	.25217

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4815	24.828	.98317	2.5049	1.2396	5.0070	2.5410	25.040
Stddev	.0070	.107	.00110	.0043	.0006	.1321	.0019	.051
%RSD	.28054	.43122	.11222	.17267	.04715	2.6381	.07534	.20486

#1	2.4765	24.903	.98395	2.5018	1.2400	5.1004	2.5423	25.076
#2	2.4864	24.752	.98239	2.5079	1.2392	4.9136	2.5396	25.003

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4503	1.2334	24.677	2.4375	2.5875	25.379	5.1257	4.9490
Stddev	.0052	.0013	.012	.0044	.0651	.016	.0076	.0057
%RSD	.21359	.10184	.04930	.18131	2.5166	.06492	.14919	.11603

#1	2.4466	1.2343	24.669	2.4406	2.6336	25.390	5.1203	4.9531
#2	2.4540	1.2325	24.686	2.4343	2.5415	25.367	5.1311	4.9449

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.3982	4.9107	4.9870	5.0490	5.0479	4.855	5.0559	F 7.4527
Stddev	.0046	.0221	.0122	.0019	.0085	.008	.0063	.0146
%RSD	.10469	.44942	.24487	.03781	.16862	.1561	.12533	.19635

#1	4.4014	4.9264	4.9783	5.0476	5.0419	4.849	5.0603	7.4631
#2	4.3949	4.8951	4.9956	5.0503	5.0539	4.860	5.0514	7.4424

Sample Name: CCV07 Acquired: 12/1/2017 18:10:52 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB6303 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.3044
Stddev	2.5328
%RSD	58.842

#1	2.5135
#2	6.0954

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2386.1	36347.	4702.3	76.378	2692.0
Stddev	1.5	109.	11.5	1.915	2.7
%RSD	.06367	.29960	.24500	2.5075	.09960

#1	2385.1	36270.	4694.2	75.024	2693.9
#2	2387.2	36424.	4710.4	77.733	2690.1

Sample Name: CCB07 Acquired: 12/1/2017 18:14:41 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV12164 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00275	.00173	.00057	.00289	.00159	.01573	.00034
Stddev	.00006	.00092	.00012	.00238	.00045	.00339	.00037
%RSD	2.1031	52.913	21.765	82.127	28.424	21.566	107.75

#1	-.00271	.00238	.00048	.00457	-.00191	.01333	.00008
#2	-.00279	.00108	.00066	.00121	-.00127	.01813	.00061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00003	.02590	.00036	.00022	.00059	.00214
Stddev	.00007	.00008	.00205	.00022	.00001	.00001	.00123
%RSD	249.96	271.89	7.9181	59.840	6.1827	1.7433	57.660

#1	.00008	.00008	-.02735	-.00052	.00021	-.00060	-.00301
#2	-.00002	-.00003	-.02445	-.00021	.00023	-.00059	-.00127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.03172	.00015	.00132	.07746	.00058	.00011
Stddev	.00001	.02571	.00016	.00081	.01277	.00031	.00003
%RSD	19.521	81.040	108.92	61.581	16.483	53.655	25.214

#1	.00002	.04990	-.00003	-.00189	-.06843	-.00081	-.00009
#2	.00003	.01355	-.00026	-.00075	-.08649	-.00036	-.00013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02228	.00198	.00606	F_00932	.00902	.00025	.00179
Stddev	.05338	.00115	.01089	.02881	.01081	.00094	.00235
%RSD	239.64	58.274	179.61	309.09	119.86	382.68	131.45

#1	-.01547	.00279	-.01376	.02969	-.01666	.00042	.00345
#2	.06002	.00116	.00164	-.01105	-.00137	-.00091	.00013

Sample Name: CCB07 Acquired: 12/1/2017 18:14:41 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV12164 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00198	.0017	.00001	F 5.3244	F<.00000
Stddev	.00120	.0011	.00007	2.4231	1.0372
%RSD	60.705	65.58	607.39	38.314	210.62

#1	-.00283	.0025	.00004	8.0378	.24097
#2	-.00113	.0009	-.00007	4.6110	-1.2258

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2480.8	38084.	4694.0	79.855	2948.9
Stddev	4.1	35.	30.5	2.816	3.6
%RSD	.16355	.09156	.65070	3.5259	.12081

#1	2477.9	38059.	4672.4	77.864	2946.4
#2	2483.7	38108.	4715.6	81.845	2951.4

Sample Name: I6656-09DUP Acquired: 12/1/2017 18:18:48 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BART-1-E(4-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02325	.00685	.27934	.05408	.00175	57.293	1.0236
Stddev	.00076	.00045	.00435	.00151	.00039	.490	.0018
%RSD	3.2599	6.5231	1.5574	2.7979	22.396	.72776	.17157

#1	.02379	.00717	.27627	.05515	.00203	66.946	1.0248
#2	.02272	.00654	.28242	.05301	.00148	67.639	1.0223

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00431	.00111	27.564	.16393	.08363	.20939	152.13
Stddev	.00006	.00037	.019	.00040	.00025	.00048	4.95
%RSD	1.2889	33.694	.06995	.24161	.30243	.22730	3.2518

#1	.00435	-.00084	27.550	.16365	.08345	.20973	148.63
#2	.00427	-.00137	27.578	.16421	.08381	.20906	155.63

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5242	39.126	.35715	.00867	14.037	.17774	.48085
Stddev	.0522	.277	.00020	.00071	.005	.00125	.01248
%RSD	.94523	.70916	.05653	8.2116	.03637	.70465	2.5951

#1	5.4872	38.929	.35701	-.00917	14.041	.17863	.47203
#2	5.5611	39.322	.35729	-.00817	14.034	.17686	.48967

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.388	.00005	.11914	2.4112	7.4609	.01439	2.5238
Stddev	.100	.00006	.01610	.0653	.0010	.00032	.0022
%RSD	.48808	131.66	13.516	2.7061	.01310	2.2528	.08753

#1	20.459	-.00009	.10775	2.3650	7.4616	.01462	2.5223
#2	20.318	.00000	.13052	2.4573	7.4602	.01416	2.5254

Sample Name: I6656-09DUP Acquired: 12/1/2017 18:18:48 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BART-1-E(4-5 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08711	4.689	.13637	F<00000	F132.34
Stddev	.00116	.004	.00027	3.7734	1.25
%RSD	1.3334	.0963	.19785	1.9619	.94247

#1	.08793	4.692	.13618	-195.00	133.22
#2	.08629	4.686	.13656	-189.66	131.45

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2680.7	41152.	5326.9	78.260	2716.9
Stddev	9.5	127.	41.9	2.035	2.8
%RSD	.35497	.30885	.78676	2.6004	.10343

#1	2673.9	41242.	5297.3	79.699	2714.9
#2	2687.4	41062.	5356.5	76.821	2718.9

Sample Name: I6656-09LX5 Acquired: 12/1/2017 18:22:48 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BART-1-E(4-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	.00227	.05813	.01314	.00006	14.737	.23267
Stddev	.00266	.00076	.00057	.00094	.00044	.059	.00138
%RSD	204.23	33.471	.98608	7.1454	694.08	.40090	.59105

#1	.00319	.00281	.05854	.01247	.00037	14.779	.23170
#2	-.00058	.00173	.05773	.01380	-.00025	14.695	.23364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	.00048	3.3075	.03777	.01726	.04852	31.914
Stddev	.00003	.00023	.0145	.00001	.00031	.00047	.518
%RSD	3.2902	47.167	.23044	.01874	1.8239	.96630	1.6237

#1	.00099	-.00064	6.2972	.03778	.01704	.04885	32.280
#2	.00103	-.00032	6.3178	.03777	.01748	.04818	31.547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2861	3.9176	.07410	.00364	3.1216	.03987	.10529
Stddev	.0019	.1356	.00038	.00058	.0160	.00058	.00136
%RSD	.14592	1.5212	.50969	16.010	.51327	1.4457	1.2941

#1	1.2847	8.8216	.07383	-.00323	3.1102	.03947	.10625
#2	1.2874	9.0135	.07437	-.00405	3.1329	.04028	.10432

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6049	.00012	.01446	.44396	1.6487	.00363	.57376
Stddev	.0004	.00009	.00533	.02007	.0297	.00028	.00047
%RSD	.00766	78.729	36.845	4.5207	1.8016	7.7073	.08153

#1	4.6052	-.00005	.01823	.42977	1.6277	.00383	.57343
#2	4.6047	-.00019	.01070	.45816	1.6697	.00343	.57409

Sample Name: I6656-09LX5 Acquired: 12/1/2017 18:22:48 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BART-1-E(4-5 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01739	.9505	.03115	F<00000	24.601
Stddev	.00152	.0034	.00058	.46736	1.058
%RSD	8.7272	.3556	1.8487	1.3589	4.3015

#1	.01632	.9481	.03074	-34.063	25.349
#2	.01846	.9529	.03156	-34.724	23.853

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.0	38668.	4818.0	78.118	2883.6
Stddev	15.4	34.	17.0	1.106	8.8
%RSD	.60611	.08783	.35363	1.4154	.30664

#1	2530.1	38692.	4830.1	77.336	2877.3
#2	2551.9	38644.	4806.0	78.900	2889.8

Sample Name: I6656-09MS Acquired: 12/1/2017 18:26:50 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BART-1-E(4-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72316	1.8978	1.2539	1.6967	.23613	71.871	1.2561
Stddev	.00779	.0021	.0015	.0144	.00161	.212	.0023
%RSD	1.0777	.10893	.12176	.84847	.68363	.29474	.18045

#1	.72867	1.8993	1.2550	1.7069	.23499	71.721	1.2545
#2	.71765	1.8964	1.2529	1.6866	.23727	72.021	1.2577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18295	.19310	33.787	.52422	.28768	.46429	153.28
Stddev	.00011	.00070	.081	.00269	.00078	.00233	1.01
%RSD	.05796	.36318	.24107	.51327	.27037	.50289	.65649

#1	.18302	.19360	33.730	.52232	.28823	.46594	154.00
#2	.18287	.19261	33.845	.52612	.28713	.46264	152.57

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1450	43.948	.84592	.05585	17.087	.43902	.73325
Stddev	.0109	.340	.00384	.00002	.041	.00097	.00194
%RSD	.17701	.77275	.45444	.03343	.23782	.22159	.26518

#1	6.1373	43.708	.84864	.05584	17.058	.43834	.73462
#2	6.1527	44.188	.84320	.05586	17.116	.43971	.73188

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.223	.34027	.34703	2.6005	3.4872	.66534	2.9878
Stddev	.108	.00024	.00085	.0008	.0190	.00474	.0014
%RSD	.35865	.07048	.24503	.03138	.54591	.71249	.04566

#1	30.146	.34010	.34763	2.5999	3.5007	.66869	2.9868
#2	30.300	.34044	.34643	2.6010	3.4738	.66199	2.9887

Sample Name: I6656-09MS Acquired: 12/1/2017 18:26:50 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BART-1-E(4-5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27814	10.44	.33493	F<00000	F134.43
Stddev	.00172	.07	.00121	.73150	.90
%RSD	.61971	.6637	.35993	.42458	.67135
#1	.27692	10.49	.33408	-172.80	133.79
#2	.27936	10.39	.33579	-171.77	135.07
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.2	40641.	5157.8	74.271	2681.0
Stddev	16.7	27.	17.2	.295	15.0
%RSD	.62903	.06644	.33323	.39784	.55965
#1	2646.4	40660.	5169.9	74.062	2670.4
#2	2670.0	40622.	5145.6	74.480	2691.6

Sample Name: I6656-09MSD Acquired: 12/1/2017 18:30:47 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BART-1-E(4-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72002	1.8973	1.2477	1.6914	.23678	72.401	1.2650
Stddev	.00100	.0105	.0001	.0042	.00019	.661	.0062
%RSD	.13822	.55553	.00651	.24984	.08211	.91362	.48607

#1	.72072	1.9048	1.2477	1.6944	.23691	72.869	1.2693
#2	.71932	1.8899	1.2478	1.6884	.23664	71.933	1.2606

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18261	.19302	34.016	.52376	.28817	.46409	153.44
Stddev	.00108	.00016	.169	.00174	.00050	.00068	3.08
%RSD	.59254	.08079	.49591	.33241	.17329	.14553	2.0095

#1	.18337	.19291	34.135	.52499	.28853	.46456	155.62
#2	.18184	.19313	33.897	.52253	.28782	.46361	151.26

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1906	44.299	.84535	.05592	17.259	.44100	.73052
Stddev	.0356	.239	.00110	.00043	.121	.00043	.01223
%RSD	.57510	.53857	.13047	.76531	.70051	.09725	1.6748

#1	6.2157	44.468	.84613	.05622	17.345	.44130	.73917
#2	6.1654	44.130	.84457	.05561	17.174	.44070	.72187

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.304	.33832	.35973	2.6132	3.5022	.66499	3.0115
Stddev	.126	.00011	.01239	.0537	.0125	.00048	.0038
%RSD	.41631	.03229	3.4448	2.0546	.35767	.07163	.12694

#1	30.393	.33840	.36849	2.6512	3.5111	.66533	3.0142
#2	30.214	.33824	.35097	2.5753	3.4934	.66466	3.0088

Sample Name: I6656-09MSD Acquired: 12/1/2017 18:30:47 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BART-1-E(4-5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28193	10.44	.33713	F<00000	F133.99
Stddev	.00085	.01	.00153	2.2712	2.65
%RSD	.30146	.1063	.45351	1.3342	1.9803
#1	.28254	10.45	.33821	-168.62	135.86
#2	.28133	10.43	.33605	-171.83	132.11
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2668.1	40485.	5155.3	74.538	2686.5
Stddev	5.3	307.	1.7	1.278	7.2
%RSD	.19694	.75708	.03347	1.7141	.26767
#1	2664.4	40268.	5154.1	73.634	2681.4
#2	2671.8	40702.	5156.5	75.441	2691.5

Sample Name: I6656-09A Acquired: 12/1/2017 18:34:43 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BART-1-E(4-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71518	1.8857	1.2309	1.7246	.69647	38.052	1.1995
Stddev	.01240	.0230	.0187	.0123	.00602	.060	.0013
%RSD	1.7332	1.2174	1.5204	.71323	.86492	.08750	.10573

#1	.70641	1.8695	1.2177	1.7159	.69221	68.095	1.1986
#2	.72394	1.9019	1.2441	1.7333	.70072	68.010	1.2004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18285	.18998	28.547	.51873	.27736	.45916	154.45
Stddev	.00044	.00359	.070	.00021	.00403	.00451	.73
%RSD	.24174	1.8888	.24648	.04120	1.4515	.98144	.47157

#1	.18253	.18744	28.497	.51888	.27451	.45597	154.97
#2	.18316	.19252	28.597	.51858	.28021	.46235	153.94

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5808	40.956	.83067	.05510	16.753	.44557	.67643
Stddev	.0047	.231	.00997	.00087	.026	.00071	.00241
%RSD	.08450	.56321	1.2007	1.5844	.15505	.16010	.35647

#1	5.5842	40.793	.82361	.05572	16.734	.44507	.67472
#2	5.5775	41.119	.83772	.05448	16.771	.44608	.67813

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.655	.36457	.38815	2.2289	3.2482	.69535	2.7016
Stddev	.013	.00256	.00146	.0432	.0075	.00766	.0049
%RSD	.04416	.70247	.37690	1.9391	.09067	1.1014	.18032

#1	29.645	.36276	.38918	2.1984	8.2429	.68993	2.6981
#2	29.664	.36638	.38711	2.2595	8.2535	.70076	2.7050

Sample Name: I6656-09A Acquired: 12/1/2017 18:34:43 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BART-1-E(4-5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27067	10.00	.31644	F<00000	F139.18
Stddev	.00020	.13	.00012	4.0754	.37
%RSD	.07332	1.262	.03875	2.2266	.26674

#1	.27081	9.911	.31636	-185.92	138.92
#2	.27053	10.09	.31653	-180.15	139.44

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.7	40970.	5214.1	76.565	2734.7
Stddev	10.3	49.	8.9	.248	23.7
%RSD	.38084	.11850	.17037	.32416	.86630

#1	2719.0	40936.	5220.3	76.389	2751.4
#2	2704.4	41005.	5207.8	76.740	2717.9

Sample Name: PB104655BL Acquired: 12/1/2017 18:38:40 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB12164 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00192	.00098	.00000	.00235	.00000	.00871	.00043
Stddev	.00316	.00146	.0003	.00119	.00112	.00011	.00065
%RSD	164.80	149.81	6487.8	50.469	89476.	1.2610	151.36

#1	-.00415	-.00006	-.00020	.00319	-.00079	.00863	.00089
#2	.00032	.00201	.00019	.00151	.00079	.00879	-.00003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00011	.00219	.00039	.00012	.00005	.01635
Stddev	.00001	.00008	.00139	.00030	.00004	.00014	.00878
%RSD	33.800	73.055	63.215	76.616	29.286	289.17	53.663

#1	-.00002	-.00016	.00317	-.00060	.00015	-.00015	.02256
#2	-.00003	-.00005	.00121	-.00018	.00010	.00005	.01015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00082	.00003	.00138	.07562	.00035	.00029
Stddev	.00005	.00602	.00006	.00032	.00228	.00038	.00008
%RSD	49.095	730.25	221.74	22.974	3.0212	106.91	28.810

#1	.00014	-.00508	.00002	-.00115	-.07400	-.00062	.00035
#2	.00007	.00343	-.00007	-.00160	-.07723	-.00009	.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01476	.00020	.00807	F .01369	.00919	.00053	.00166
Stddev	.02563	.00056	.00492	.02919	.00930	.00015	.00125
%RSD	173.71	277.45	60.954	213.27	101.25	28.805	75.240

#1	.03288	.00060	-.00459	.00695	.01576	-.00042	.00254
#2	-.00337	-.00019	-.01155	-.03433	.00261	-.00064	.00078

Sample Name: PB104655BL Acquired: 12/1/2017 18:38:40 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB12164 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00553	.0001	.00011	F 1.6151	F<.00000
Stddev	.00023	.0014	.00011	.9430	1.3206
%RSD	4.1484	1017.	97.418	20.434	167.72

#1	-.00569	.0011	.00019	3.9483	-1.7212
#2	-.00537	-.0008	.00003	5.2819	.14643

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.8	37983.	4655.6	78.284	2949.4
Stddev	7.1	54.	16.5	1.540	7.5
%RSD	.28272	.14203	.35402	1.9666	.25335

#1	2488.8	37945.	4667.3	77.195	2944.1
#2	2498.7	38021.	4644.0	79.373	2954.7

Sample Name: PB104655BS Acquired: 12/1/2017 18:42:47 Type: Unk

Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCV12163 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F.63046	F.1.5597	F.78808	F.1.5244	.82792	1.6528	.17563
Stddev	.00468	.0014	.00187	.0046	.00046	.0137	.00494
%RSD	.74293	.09070	.23717	.30287	.05611	.82679	2.8150

#1	.62714	1.5587	.78675	1.5277	.82824	1.6431	.17213
#2	.63377	1.5607	.78940	1.5211	.82759	1.6624	.17912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F.15689	F.15633	.88974	.34316	.16335	.24787	2.5979
Stddev	.00040	.00053	.03817	.00086	.00009	.00005	.1551
%RSD	.25191	.33736	4.2897	.25205	.05374	.01881	5.9703

#1	.15661	.15595	.86275	.34255	.16341	.24791	2.4882
#2	.15717	.15670	.91673	.34377	.16328	.24784	2.7075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17652	1.6821	.40487	F.05625	2.5294	.25514	.17481
Stddev	.00005	.0757	.00016	.00032	.0944	.00019	.00797
%RSD	.02944	4.5020	.04006	.56514	3.7333	.07624	4.5591

#1	.17656	1.6286	.40475	.05648	2.4626	.25528	.16917
#2	.17648	1.7357	.40498	.05603	2.5962	.25500	.18044

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6250	.44829	.24966	F.02012	.97002	.70259	.22153
Stddev	.2613	.00075	.01171	.00719	.04997	.00172	.00829
%RSD	3.0297	.16841	4.6915	35.756	5.1513	.24480	3.7405

#1	8.4402	.44776	.24138	-.01503	.93469	.70137	.21567
#2	8.8097	.44882	.25794	-.02521	1.0054	.70380	.22739

Sample Name: PB104655BS Acquired: 12/1/2017 18:42:47 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV12163 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17156	F 1.245	.17072	F 3.4934	F 3.3006
Stddev	.00673	.007	.00568	4.7645	2.3329
%RSD	3.9242	.1732	3.3242	136.39	28.106

#1	.16680	4.240	.16671	6.8624	6.6509
#2	.17632	4.251	.17474	.12435	9.9502

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.0	37464.	4622.1	76.168	2892.2
Stddev	4.8	124.	122.7	3.150	2.9
%RSD	.19745	.33145	2.6547	4.1354	.10142

#1	2429.6	37376.	4708.8	78.395	2890.1
#2	2436.4	37551.	4535.3	73.941	2894.3

Sample Name: PB104655TB Acquired: 12/1/2017 18:46:43 Type: Unk

Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCB12163 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00210	.00048	.00013	.00157	.00029	.00793	.00139	.00002
Stddev	.00328	.00002	.00040	.00404	.00178	.00589	.00125	.00011
%RSD	155.85	5.1721	309.13	258.08	609.12	74.230	90.475	627.52

#1	-.00442	.00050	.00015	.00442	.00155	.01209	.00050	-.00006
#2	.00021	.00046	-.00041	-.00129	-.00096	.00377	.00227	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00413	.00015	.00011	.00001	.01362	.00002	.02429
Stddev	.00000	.00041	.00018	.00010	.00049	.00824	.00000	.00471
%RSD	2.2460	10.032	120.60	91.504	7685.4	60.503	3.4555	19.374

#1	-.00001	-.00442	.00028	.00004	.00035	.00779	.00002	-.02762
#2	-.00001	-.00384	.00002	.00018	-.00034	.01945	.00002	-.02096

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00177	.07954	.00069	.00017	.00497	.00003	.00244
Stddev	.00029	.00035	.00125	.00004	.00008	.07188	.00015	.00014
%RSD	102.62	19.642	1.5701	5.7710	47.910	1446.9	526.92	5.8072

#1	-.00048	-.00202	-.08043	-.00067	-.00011	-.04586	.00013	-.00254
#2	-.00008	-.00153	-.07866	-.00072	-.00022	.05580	-.00008	-.00234

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02637	.00198	.00009	.00092	.00440	.0006	.00003	F 3.6369
Stddev	.00731	.02005	.00168	.00115	.00014	.0008	.00005	3.1634
%RSD	27.711	1012.2	1917.1	124.91	3.2108	119.0	156.90	47.663

#1	.03154	.01220	.00128	.00174	-.00450	.0012	.00000	8.8738
#2	.02120	-.01616	-.00110	.00011	-.00430	.0001	.00007	4.4001

Sample Name: PB104655TB Acquired: 12/1/2017 18:46:43 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB12163 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.2365
Stddev .1464
%RSD 11.842

#1 1.3400
#2 1.1329

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.9	38381.	4671.8	78.123	3000.2
Stddev	13.7	104.	2.6	.784	8.3
%RSD	.53836	.27120	.05559	1.0039	.27525

#1	2532.3	38307.	4673.6	77.568	2994.3
#2	2551.6	38455.	4669.9	78.677	3006.0

Sample Name: I6637-01 Acquired: 12/1/2017 18:50:49 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00665	.00114	.00068	.00195	.00013	.38243	.42082	.00117
Stddev	.00016	.00043	.00263	.00026	.00043	.01145	.00179	.00005
%RSD	2.4645	37.950	385.46	13.104	339.53	2.9943	.42529	4.5348

#1	-.00653	-.00145	-.00118	.00213	-.00043	.37433	.41955	.00113
#2	-.00676	-.00084	.00254	.00177	.00018	.39053	.42208	.00121

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	4.6876	.00292	.01003	.00009	.06216	.07893	1.8817
Stddev	.00002	.0276	.00013	.00012	.00009	.01302	.00004	.0101
%RSD	17.561	.58903	4.5397	1.2359	108.37	20.950	.05085	.53809

#1	.00015	4.6681	.00283	.01012	-.00015	.07136	.07896	1.8889
#2	.00011	4.7072	.00302	.00995	-.00002	.05295	.07890	1.8746

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02044	.00125	3.9575	.00024	.22907	1.4953	.00008	.18440
Stddev	.00045	.00073	.0379	.00022	.00332	.0134	.00018	.00234
%RSD	2.1798	58.699	.54472	91.175	1.4514	.89517	231.02	1.2704

#1	.02075	-.00176	6.9307	-.00008	.23142	1.5048	.00020	.18275
#2	.02012	-.00073	6.9843	-.00039	.22672	1.4858	-.00005	.18606

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.501	2.4201	.00074	.02711	.01109	.0049	.05400	5.4564
Stddev	.169	.0321	.00004	.00258	.00104	.0011	.00033	1.8568
%RSD	.20289	1.3244	5.6803	9.5142	9.3535	22.79	.61206	34.030

#1	83.621	2.3974	.00071	.02529	.01036	.0041	.05423	4.1434
#2	83.382	2.4428	.00077	.02893	.01182	.0057	.05377	6.7694

Sample Name: I6637-01 Acquired: 12/1/2017 18:50:49 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .16750
 %RSD 20.318

#1 -.70592
 #2 -.94280

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2448.3	37342.	4610.1	74.832	2900.2
Stddev	4.4	135.	11.5	1.472	6.6
%RSD	.18067	.36183	.24841	1.9668	.22847

#1	2445.2	37246.	4602.0	73.791	2895.5
#2	2451.4	37438.	4618.2	75.873	2904.9

Sample Name: I6637-01DUP Acquired: 12/1/2017 18:54:53 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00227	.00096	.00112	.00600	.00033	.37543	.42019	.00108
Stddev	.00088	.00062	.00148	.00091	.00109	.00297	.00108	.00002
%RSD	38.900	64.492	132.00	15.171	326.45	.79198	.25665	2.1325

#1	-.00165	-.00139	.00217	.00535	.00044	.37333	.42095	.00110
#2	-.00290	-.00052	.00007	.00664	-.00110	.37753	.41942	.00106

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	4.6693	.00280	.01023	.00027	.06183	.07888	1.8768
Stddev	.00006	.0233	.00020	.00021	.00013	.00284	.00021	.0285
%RSD	65.831	.49978	6.9933	2.0648	47.709	4.5870	.26915	1.5166

#1	.00013	4.6858	.00293	.01038	.00036	.05983	.07903	1.8567
#2	.00005	4.6528	.00266	.01008	.00018	.06384	.07873	1.8970

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01940	.00205	3.9452	.00025	.22077	1.4561	.00004	.19111
Stddev	.00031	.00031	.0024	.00018	.00199	.0059	.00004	.00218
%RSD	1.5730	14.952	.03470	70.045	.90092	.40211	121.75	1.1429

#1	.01919	-.00227	6.9469	-.00013	.22218	1.4520	.00007	.18956
#2	.01962	-.00184	6.9435	-.00038	.21937	1.4603	.00000	.19265

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.424	2.3821	.00021	.02541	.00935	.0046	.05382	5.9441
Stddev	.009	.0547	.00075	.00319	.00062	.0008	.00000	2.1944
%RSD	.01080	2.2976	349.90	12.566	6.6831	17.83	.00488	36.917

#1	83.418	2.4208	-.00075	.02766	.00891	.0051	.05382	4.3925
#2	83.430	2.3434	.00032	.02315	.00979	.0040	.05382	7.4958

Sample Name: I6637-01DUP Acquired: 12/1/2017 18:54:53 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.60591
Stddev	.31951
%RSD	52.733

#1	.37998
#2	.83184

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2449.7	37679.	4607.2	78.060	2903.1
Stddev	13.1	158.	9.9	.519	10.6
%RSD	.53524	.42022	.21453	.66453	.36682

#1	2440.5	37567.	4600.2	77.693	2895.6
#2	2459.0	37791.	4614.2	78.426	2910.7

Sample Name: CCV08 Acquired: 12/1/2017 18:58:56 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9794	4.9526	4.9879	4.9181	4.9903	9.9975	10.236	.25157
Stddev	.0033	.0009	.0028	.0056	.0041	.0014	.026	.00032
%RSD	.06693	.01840	.05652	.11433	.08183	.01435	.25474	.12876

#1	4.9818	4.9519	4.9859	4.9221	4.9932	9.9985	10.218	.25135
#2	4.9770	4.9532	4.9899	4.9142	4.9874	9.9965	10.255	.25180

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4828	25.485	.99900	2.4829	1.2383	5.0624	2.5382	25.631
Stddev	.0003	.130	.00080	.0029	.0012	.1831	.0040	.148
%RSD	.00988	.51082	.07964	.11741	.09653	3.6176	.15796	.57607

#1	2.4826	25.393	.99956	2.4808	1.2374	4.9329	2.5410	25.527
#2	2.4830	25.577	.99843	2.4849	1.2391	5.1919	2.5353	25.736

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4726	1.2398	25.161	2.4912	2.6123	25.587	5.0596	5.0817
Stddev	.0012	.0028	.080	.0015	.0896	.080	.0029	.0006
%RSD	.04837	.22774	.31601	.06127	3.4305	.31160	.05628	.01234

#1	2.4718	1.2418	25.105	2.4901	2.5489	25.530	5.0575	5.0821
#2	2.4735	1.2378	25.217	2.4923	2.6757	25.643	5.0616	5.0812

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.2995	4.9825	4.9732	5.0784	5.1055	4.889	5.1034	F 3.8377
Stddev	.0294	.0515	.0058	.0005	.0189	.001	.0116	1.3349
%RSD	.68403	1.0345	.11588	.01014	.36999	.0288	.22804	34.784

#1	4.2787	4.9461	4.9691	5.0780	5.0921	4.890	5.0952	2.8938
#2	4.3203	5.0190	4.9773	5.0788	5.1189	4.888	5.1117	4.7817

Sample Name: CCV08 Acquired: 12/1/2017 18:58:56 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.2710
Stddev	.4767
%RSD	20.989

#1	1.9340
#2	2.6081

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2434.5	36535.	4632.8	75.622	2726.4
Stddev	4.9	188.	13.3	2.377	5.8
%RSD	.20256	.51360	.28810	3.1434	.21390

#1	2431.0	36402.	4623.4	77.303	2722.3
#2	2438.0	36668.	4642.2	73.941	2730.6

Sample Name: CCB08 Acquired: 12/1/2017 19:02:43 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00244	.00103	.00021	.00301	.00017	.00213	.00029	.00003
Stddev	.00084	.00107	.00170	.00412	.00022	.00545	.00104	.00008
%RSD	34.338	103.94	802.51	136.80	127.72	256.23	358.85	254.54

#1	-.00185	.00179	.00099	.00593	-.00002	.00598	.00102	.00009
#2	-.00303	.00027	-.00141	.00010	-.00033	-.00173	-.00045	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00424	.00035	.00014	.00042	.01346	.00003	.00550
Stddev	.00014	.00925	.00010	.00016	.00049	.01213	.00001	.02286
%RSD	354.49	218.18	27.953	118.07	116.44	90.067	23.301	415.50

#1	-.00014	-.00230	.00028	.00002	-.00076	.00489	.00002	.02167
#2	.00006	.01078	.00042	.00025	-.00007	.02204	.00003	-.01066

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00126	.08294	.00064	.00006	.01393	.00239	.01077
Stddev	.00023	.00010	.01490	.00018	.00001	.00045	.00072	.00124
%RSD	241.79	7.6074	17.968	28.666	17.857	3.2543	30.059	11.470

#1	.00026	-.00133	-.09348	-.00077	-.00007	-.01425	.00290	-.01164
#2	-.00007	-.00120	-.07240	-.00051	-.00005	-.01361	.00188	-.00990

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01229	.00956	.00014	.00232	.00340	.00008	.00000	F 1.7735
Stddev	.03375	.01695	.00016	.00188	.00046	.0004	.0001	2.0928
%RSD	274.54	177.26	114.62	80.809	13.460	53.26	4745.3	43.841

#1	-.01157	.02154	-.00003	.00365	-.00308	-.0011	.00008	6.2534
#2	.03616	-.00242	-.00025	.00100	-.00372	-.0005	-.00009	3.2937

Sample Name: CCB08 Acquired: 12/1/2017 19:02:43 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F1.5374
 Stddev .0452
 %RSD 2.9374

#1 1.5693
 #2 1.5054

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.6	38496.	4683.8	78.570	3004.0
Stddev	5.5	90.	7.6	.723	9.7
%RSD	.21475	.23312	.16188	.92042	.32241

#1	2549.7	38432.	4689.2	79.082	2997.2
#2	2557.5	38559.	4678.5	78.059	3010.9

Sample Name: I6637-01LX5 Acquired: 12/1/2017 19:06:50 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00335	.00091	.00012	.00329	.00084	.07115	.08248	.00030
Stddev	.00265	.00110	.00133	.00123	.00072	.00088	.00117	.00001
%RSD	78.972	120.88	1085.0	37.340	85.362	1.2305	1.4230	2.8328

#1	-.00523	.00169	-.00107	.00416	.00135	.07053	.08165	.00031
#2	-.00148	.00013	.00082	.00242	.00033	.07177	.08331	.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.93122	.00072	.00227	.00011	.00347	.01601	.34338
Stddev	.00001	.00295	.00035	.00009	.00007	.00860	.00003	.00179
%RSD	24.010	.31629	48.326	3.9905	59.745	248.17	.19774	.52184

#1	-.00007	.92914	.00047	.00220	.00006	-.00262	.01599	.34212
#2	-.00005	.93330	.00097	.00233	.00015	.00955	.01603	.34465

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00409	.00160	1.3101	.00067	.04608	.28930	.00046	.03599
Stddev	.00041	.00026	.0112	.00020	.00120	.01172	.00035	.00339
%RSD	9.9902	15.978	.85351	30.160	2.5990	4.0517	76.933	9.4068

#1	.00380	-.00179	1.3022	-.00081	.04693	.29759	.00021	.03839
#2	.00438	-.00142	1.3180	-.00052	.04524	.28101	.00071	.03360

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.360	.45548	.00120	.00528	.00028	.0011	.01066	3.5080
Stddev	.078	.00047	.00036	.00028	.00154	.0001	.00001	.3038
%RSD	.44710	.10353	30.034	5.3421	544.55	6.559	.05961	4.6686

#1	17.414	.45514	.00145	.00548	-.00137	.0012	.01066	6.7229
#2	17.305	.45581	.00094	.00509	.00081	.0011	.01065	6.2932

Sample Name: I6637-01LX5 Acquired: 12/1/2017 19:06:50 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.56640
Stddev	2.9002
%RSD	512.04

#1	-1.4844
#2	2.6172

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2532.9	38208.	4688.4	78.593	2976.4
Stddev	8.0	161.	8.1	.646	6.3
%RSD	.31400	.42179	.17200	.82200	.21120

#1	2527.3	38094.	4682.7	78.136	2972.0
#2	2538.5	38322.	4694.1	79.050	2980.8

Sample Name: I6637-01MS Acquired: 12/1/2017 19:10:57 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74240	1.8451	.92343	1.7912	.66850	2.3104	.58896	.18697	.18390
Stddev	.00077	.0010	.00074	.0002	.00258	.0086	.00416	.00021	.00049
%RSD	.10379	.05363	.08029	.01032	.38603	.37358	.70569	.11399	.26572

#1	.74294	1.8458	.92291	1.7911	.67033	2.3165	.58602	.18682	.18356
#2	.74185	1.8444	.92395	1.7913	.66668	2.3043	.59189	.18712	.18425

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6953	.40016	.20085	.28924	3.0766	.28201	3.8837	.49373	.06563
Stddev	.0790	.00111	.00021	.00116	.0337	.00003	.0089	.00280	.00113
%RSD	1.3869	.27773	.10563	.40264	1.0955	.01104	.22942	.56808	1.7190

#1	5.6394	.39938	.20070	.29006	3.1004	.28203	3.8774	.49175	.06643
#2	5.7511	.40095	.20100	.28841	3.0528	.28198	3.8900	.49572	.06483

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	9.7310	.29981	.41631	11.629	.36166	.48481	32.456	3.1156	.57793
Stddev	.0639	.00101	.00393	.087	.00019	.01086	.019	.0462	.00074
%RSD	.65611	.33640	.94462	.74748	.05303	2.2405	.02288	1.4837	.12800

#1	9.6858	.30052	.41909	11.567	.36179	.47713	82.442	3.0829	.57741
#2	9.7761	.29909	.41353	11.690	.36152	.49249	82.469	3.1483	.57845

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20202	.21489	5.073	.25338	2.6849	3.9100
Stddev	.00322	.00004	.004	.00242	1.6967	1.9825
%RSD	1.5952	.01685	.0784	.95499	63.195	22.250

#1	.19974	.21492	5.070	.25167	3.8847	7.5082
#2	.20430	.21487	5.076	.25509	1.4851	10.312

Sample Name: I6637-01MS Acquired: 12/1/2017 19:10:57 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.8	37399.	4583.2	75.705	2881.6
Stddev	13.9	59.	43.6	.960	9.1
%RSD	.56700	.15665	.95169	1.2681	.31492
#1	2444.0	37357.	4614.1	75.026	2875.2
#2	2463.6	37440.	4552.4	76.384	2888.1

Sample Name: I6637-01MSD Acquired: 12/1/2017 19:14:51 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74544	1.8517	.92496	1.7907	.67198	2.3043	.58947	.18632	.18470
Stddev	.00782	.0172	.01052	.0147	.00202	.0041	.00015	.00022	.00180
%RSD	1.0492	.92879	1.1379	.81897	.30125	.17815	.02584	.11655	.97724

#1	.73991	1.8395	.91752	1.7804	.67055	2.3014	.58958	.18617	.18342
#2	.75097	1.8638	.93240	1.8011	.67341	2.3072	.58936	.18647	.18597

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6826	.39897	.20174	.29110	2.9871	.28097	3.9194	.49579	.06545
Stddev	.0297	.00160	.00175	.00399	.0428	.00031	.0676	.00460	.00008
%RSD	.52260	.40192	.86969	1.3703	1.4346	.11171	1.7253	.92824	.12776

#1	5.6616	.40011	.20050	.28828	2.9568	.28119	3.9672	.49254	.06551
#2	5.7036	.39784	.20298	.29392	3.0174	.28075	3.8716	.49905	.06539

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	9.7588	.30085	.40134	11.598	.36325	.47466	32.458	3.1261	.58084
Stddev	.0202	.00035	.01121	.004	.00399	.00101	.763	.0039	.00731
%RSD	.20727	.11702	2.7930	.03543	1.0971	.21204	.92566	.12331	1.2590

#1	9.7445	.30110	.39342	11.595	.36043	.47395	81.918	3.1234	.57567
#2	9.7731	.30060	.40927	11.601	.36607	.47537	82.998	3.1288	.58601

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20257	.21567	5.102	.25283	.90757	7.5707
Stddev	.00458	.00101	.052	.00012	1.0574	2.8871
%RSD	2.2589	.46977	1.014	.04937	116.51	38.135

#1	.19933	.21639	5.065	.25274	1.6553	5.5292
#2	.20580	.21496	5.138	.25292	.15987	9.6122

Sample Name: I6637-01MSD Acquired: 12/1/2017 19:14:51 Type: Unk
 Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2456.1	37619.	4612.7	78.924	2883.7
Stddev	12.4	82.	9.8	1.818	14.9
%RSD	.50475	.21841	.21207	2.3036	.51600
#1	2464.8	37561.	4605.8	80.210	2894.3
#2	2447.3	37677.	4619.7	77.639	2873.2

Sample Name: I6637-01A Acquired: 12/1/2017 19:18:45 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76071	1.8858	.94336	1.8320	.77805	2.3453	.62739	.19275	.18760
Stddev	.01085	.0037	.00992	.0196	.00532	.0138	.00105	.00030	.00157
%RSD	1.4266	.19496	1.0513	1.0717	.68390	.58809	.16790	.15475	.83773

#1	.76839	1.8884	.95038	1.8459	.78181	2.3355	.62813	.19296	.18872
#2	.75304	1.8832	.93635	1.8181	.77428	2.3550	.62664	.19254	.18649

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8026	.41466	.20527	.29494	3.1821	.28811	3.9375	.50539	.06896
Stddev	.0362	.00060	.00194	.00200	.0634	.00056	.0109	.00338	.00000
%RSD	.62408	.14502	.94636	.67737	1.9933	.19371	.27676	.66876	.00003

#1	5.7769	.41424	.20665	.29635	3.1373	.28851	3.9452	.50778	.06896
#2	5.8282	.41509	.20390	.29353	3.2270	.28772	3.9298	.50300	.06896

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	10.073	.31132	.43192	11.947	.42570	.50041	32.668	3.4560	.68018
Stddev	.042	.00084	.00564	.082	.00496	.00272	.850	.0230	.00713
%RSD	.41444	.27104	1.3068	.69021	1.1660	.54435	1.0282	.66619	1.0486

#1	10.044	.31073	.42793	11.888	.42921	.50233	83.269	3.4723	.68523
#2	10.103	.31192	.43591	12.005	.42219	.49848	82.067	3.4397	.67514

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24484	.22118	5.196	.26108	.65223	9.5595
Stddev	.00237	.00066	.045	.00090	.08120	3.7258
%RSD	.96830	.29784	.8736	.34461	12.449	38.975

#1	.24316	.22071	5.228	.26044	.70965	6.9249
#2	.24651	.22165	5.164	.26172	.59482	12.194

Sample Name: I6637-01A Acquired: 12/1/2017 19:18:45 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2457.3	37278.	4553.6	75.347	2887.6
Stddev	31.4	232.	1.9	.914	27.3
%RSD	1.2764	.62254	.04125	1.2136	.94418
#1	2435.1	37114.	4554.9	75.994	2868.3
#2	2479.5	37442.	4552.2	74.701	2906.9

Sample Name: CCV09 Acquired: 12/1/2017 19:22:39 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9710	5.0018	4.9934	4.9304	4.9768	3.9603	10.144	.25132
Stddev	.0058	.0123	.0326	.0140	.0165	.0137	.088	.00030
%RSD	.11694	.24518	.65216	.28382	.33259	.13788	.86350	.11911

#1	4.9669	4.9931	4.9704	4.9205	4.9651	9.9506	10.082	.25153
#2	4.9751	5.0105	5.0164	4.9403	4.9885	9.9700	10.206	.25111

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4992	25.351	1.0024	2.4888	1.2410	5.0377	2.5376	25.629
Stddev	.0181	.122	.0014	.0161	.0041	.0545	.0046	.040
%RSD	.72479	.48071	.14070	.64707	.32832	1.0815	.18060	.15791

#1	2.4864	25.265	1.0014	2.4774	1.2381	4.9991	2.5344	25.600
#2	2.5120	25.438	1.0034	2.5002	1.2439	5.0762	2.5409	25.657

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4958	1.2435	25.143	2.5059	2.6161	25.487	5.0552	5.0847
Stddev	.0166	.0012	.065	.0056	.0190	.105	.0222	.0175
%RSD	.66562	.09341	.25953	.22472	.72546	.41178	.43906	.34356

#1	2.4840	1.2427	25.097	2.5020	2.6027	25.413	5.0395	5.0723
#2	2.5075	1.2443	25.189	2.5099	2.6295	25.561	5.0709	5.0971

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.3227	4.9938	4.9990	5.0421	5.0889	4.935	5.0868	F 4.4428
Stddev	.0431	.0335	.0211	.0340	.0424	.021	.0228	1.1936
%RSD	.99688	.67036	.42139	.67484	.83257	.4318	.44834	26.866

#1	4.3531	5.0175	4.9841	5.0181	5.0589	4.920	5.0707	5.2868
#2	4.2922	4.9702	5.0139	5.0662	5.1189	4.950	5.1029	3.5988

Sample Name: CCV09 Acquired: 12/1/2017 19:22:39 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.5860
Stddev 1.7205
%RSD 66.530

#1 3.8026
#2 1.3695

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2442.8	36638.	4634.0	75.441	2719.7
Stddev	5.2	72.	19.5	.315	13.2
%RSD	.21198	.19569	.42082	.41738	.48698

#1	2446.4	36588.	4647.7	75.664	2729.0
#2	2439.1	36689.	4620.2	75.218	2710.3

Sample Name: LLCCV05 Acquired: 12/1/2017 19:26:27 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01953	.03996	.01191	.02299	.04611	.11065	.10324	.00600
Stddev	.00238	.00035	.00005	.00094	.00129	.00514	.00013	.00002
%RSD	12.165	.87261	.42507	4.0862	2.8084	4.6456	.12520	.30461

#1	.02121	.03971	.01187	.02365	.04519	.11428	.10315	.00601
#2	.01785	.04021	.01195	.02232	.04702	.10701	.10333	.00599

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00573	2.0499	.00985	.02966	.02001	.11659	.02167	2.0983
Stddev	.00010	.0178	.00024	.00028	.00057	.00311	.00016	.0868
%RSD	1.7794	.86741	2.4230	.96066	2.8603	2.6651	.76054	4.1387

#1	.00566	2.0625	.01002	.02986	.01961	.11440	.02155	2.1597
#2	.00580	2.0374	.00969	.02945	.02042	.11879	.02178	2.0369

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03953	.00827	1.9534	.03939	.04174	2.0499	.20775	.09105
Stddev	.00032	.00027	.0086	.00012	.00105	.0160	.00000	.00888
%RSD	.80894	3.2862	.44230	.30825	2.5105	.77917	.00033	9.7484

#1	.03975	.00807	1.9473	.03947	.04099	2.0386	.20775	.08477
#2	.03930	.00846	1.9596	.03930	.04248	2.0612	.20775	.09732

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .15544	.40085	.03980	.04425	.01799	.0185	.02116	F 2.3948
Stddev	.02688	.04585	.00104	.00029	.00064	.0006	.00012	1.1061
%RSD	17.295	11.439	2.6073	.65152	3.5460	3.482	.54994	46.189

#1	.13643	.43327	.04053	.04405	.01844	.0190	.02124	1.6126
#2	.17445	.36842	.03906	.04446	.01754	.0180	.02108	3.1769

Sample Name: LLCCV05 Acquired: 12/1/2017 19:26:27 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.51277
Stddev 1.6211
%RSD 316.15

#1 -.63352
#2 1.6591

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2538.3	37981.	4630.7	78.402	2968.4
Stddev	6.5	80.	15.1	1.707	16.7
%RSD	.25429	.20988	.32588	2.1768	.56383

#1	2533.8	38038.	4620.0	79.609	2956.5
#2	2542.9	37925.	4641.4	77.195	2980.2

Sample Name: CCB09 Acquired: 12/1/2017 19:34:39 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00109	.00015	.00324	.00040	.00785	.00123
Stddev	.00032	.00174	.00048	.00254	.00300	.00110	.00036
%RSD	171.59	159.76	331.32	78.484	756.26	14.011	29.171

#1	-.00041	-.00014	.00020	.00144	.00252	.00708	.00148
#2	.00004	.00232	-.00049	.00504	-.00173	.00863	.00098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00004	.00324	.00044	.00013	.00035	.00274
Stddev	.00002	.00004	.01818	.00000	.00009	.00001	.00436
%RSD	111.66	92.717	560.64	1.0004	66.873	1.7948	159.25

#1	.00000	-.00007	.01610	.00044	.00007	-.00035	-.00035
#2	.00003	-.00001	-.00961	.00043	.00019	-.00034	.00583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.02828	.00029	.00165	.09366	.00035	.00016
Stddev	.0000	.04613	.00059	.00012	.00284	.00023	.00009
%RSD	1109.1	163.13	202.01	7.4629	3.0312	64.272	53.980

#1	-.00003	.00434	.00071	-.00156	-.09165	-.00051	-.00010
#2	.00003	-.06090	-.00013	-.00173	-.09566	-.00019	-.00022

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02377	.00007	.00994	.00311	.00178	.00028	.00190
Stddev	.05112	.00007	.00062	.00130	.00633	.00103	.00123
%RSD	215.03	106.82	6.2623	41.765	354.85	363.60	64.927

#1	-.05992	.00012	-.01038	.00403	-.00626	.00101	.00103
#2	.01237	.00002	-.00950	.00219	.00269	-.00045	.00277

Sample Name: CCB09 Acquired: 12/1/2017 19:34:39 Type: Unk
Method: P4-ICP2(v1840) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00303	.0004	.00005	F 3.2261	F<00000
Stddev	.00075	.0007	.00006	2.9593	1.5877
%RSD	24.626	172.0	126.80	91.728	218.07

#1	-.00356	.0001	.00009	5.3187	-1.8507
#2	-.00250	-.0009	.00001	1.1336	.39460

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2588.6	38761.	4746.2	31.032	3024.2
Stddev	16.8	7.	35.0	.071	20.1
%RSD	.64881	.01697	.73774	.08726	.66593

#1	2576.7	38757.	4771.0	80.982	3009.9
#2	2600.4	38766.	4721.5	81.082	3038.4