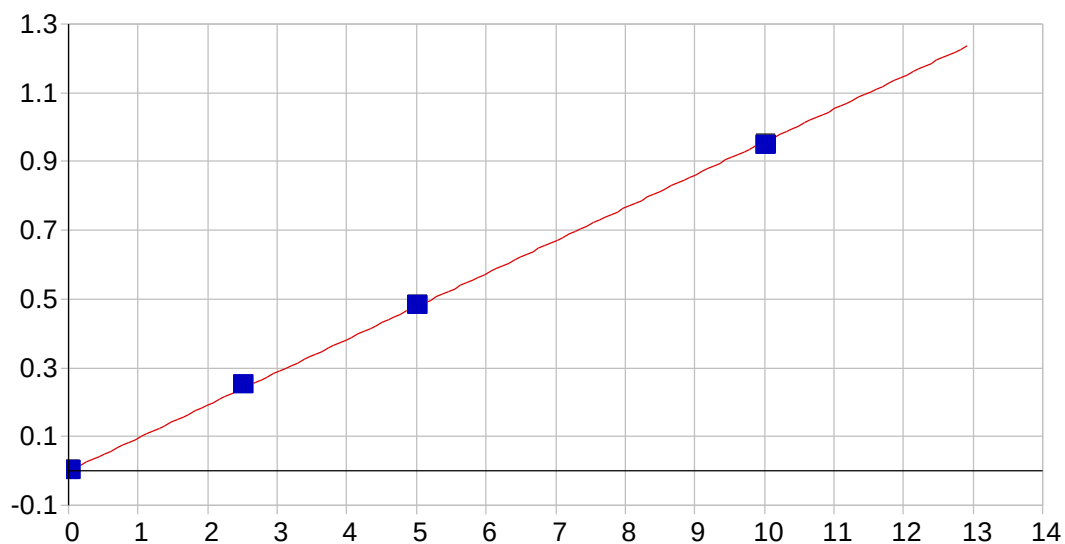


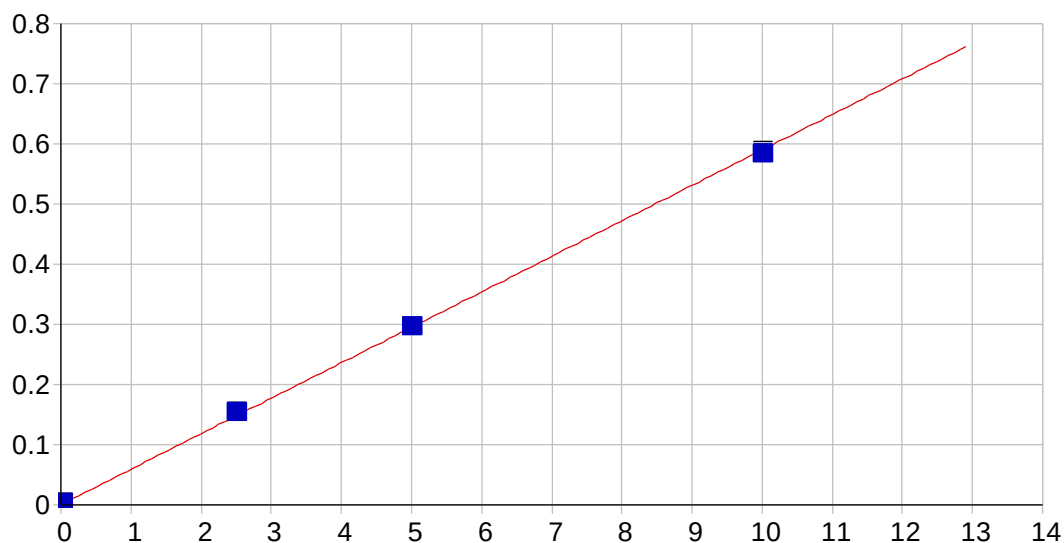


As 189.042 {478}

Date of Fit: 10/31/2017 15:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.095677 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.003335
 Predicted MQL: 0.011116

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.02000	.01778	-.002	-11.1	.00162	.000	1
S3	2.5000	2.6008	.101	4.03	.24906	.002	1
S4	5.0000	5.0135	.014	.271	.48023	.001	1
S5	10.000	9.8879	-.112	-1.12	.94726	.001	1

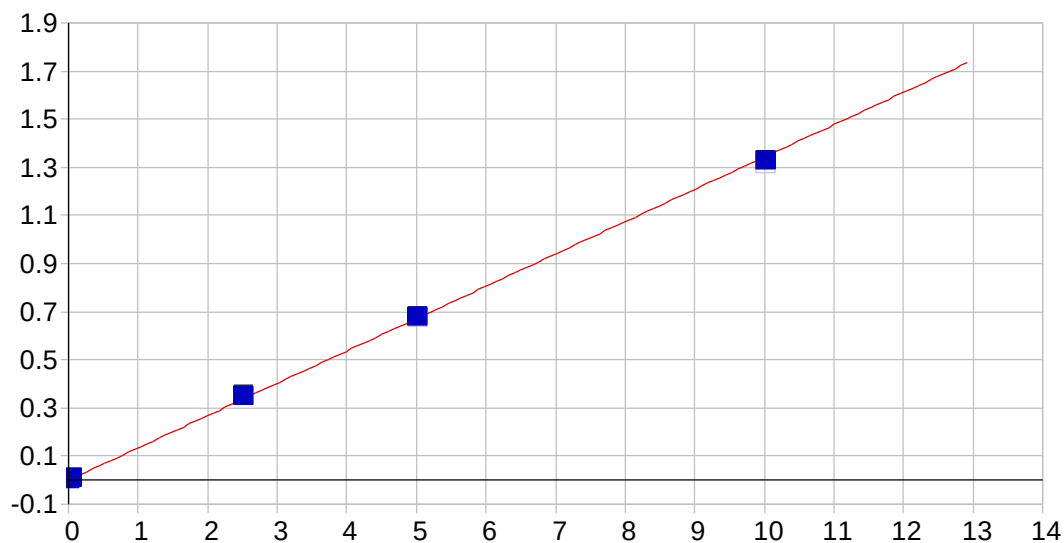


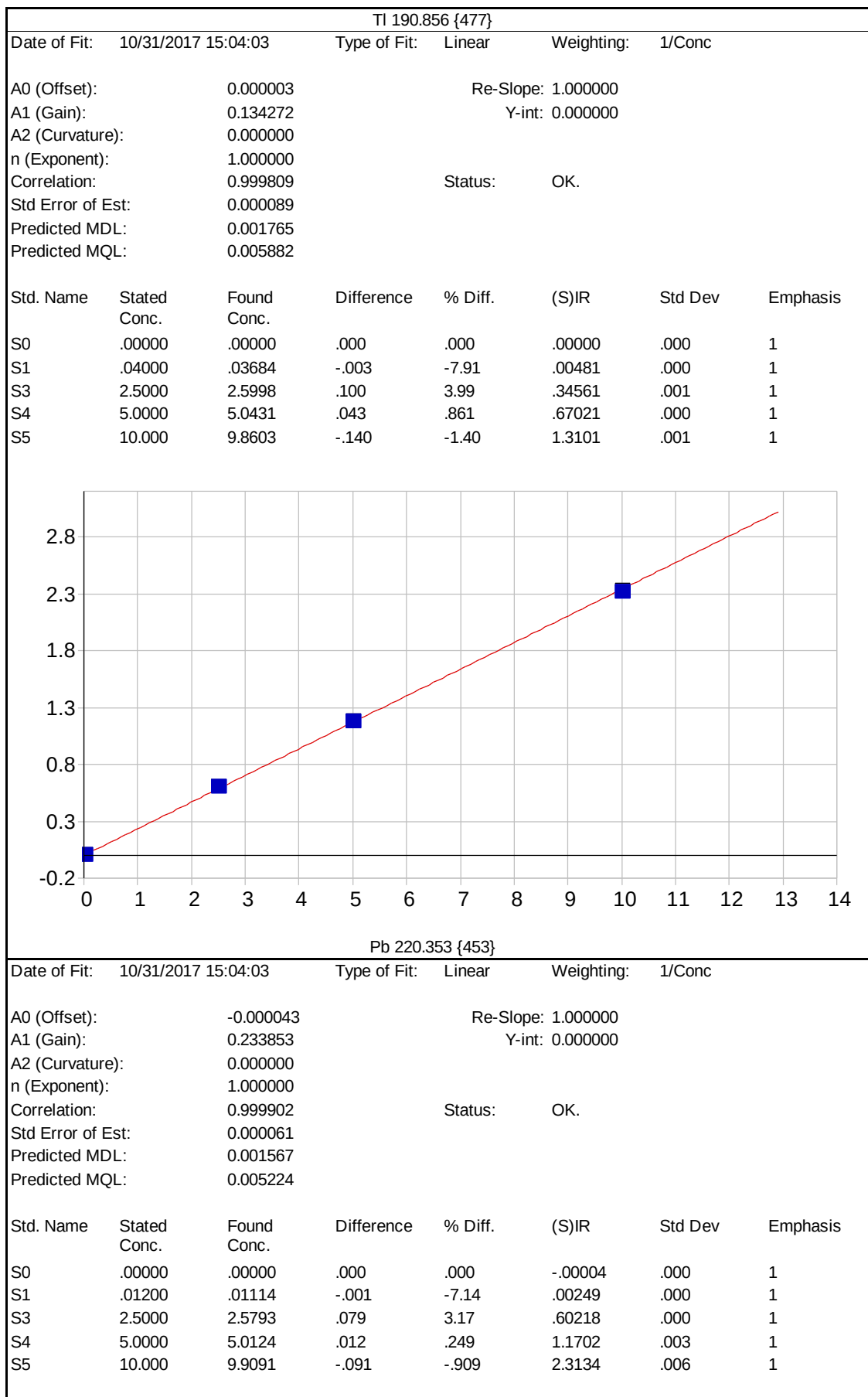
As 189.042 {479}

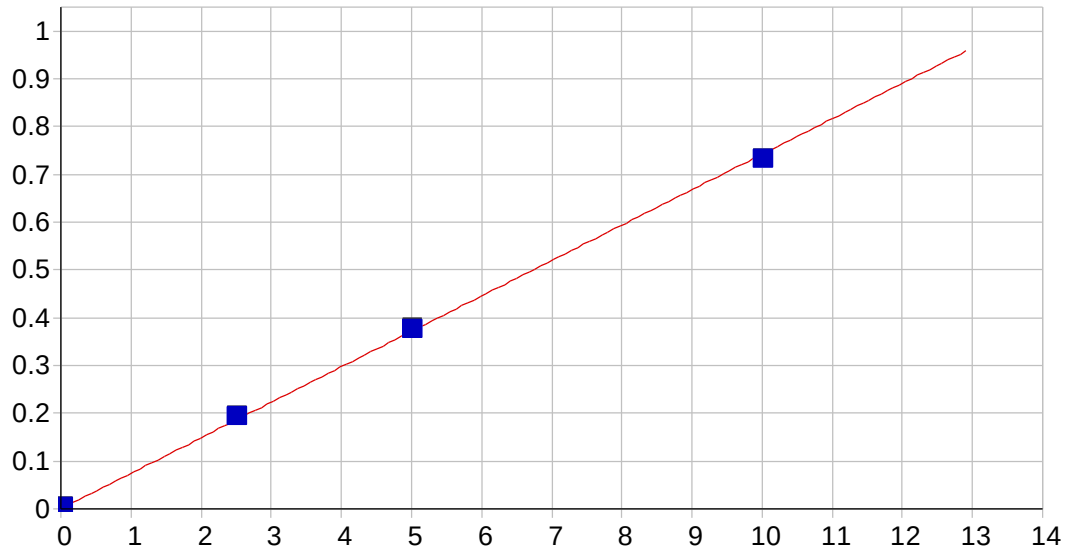
Date of Fit: 10/31/2017 15:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.059036 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003389
 Predicted MQL: 0.011296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.02000	.02080	.001	4.02	.00139	.000	1
S3	2.5000	2.6025	.102	4.10	.15398	.000	1
S4	5.0000	5.0022	.002	.043	.29586	.000	1
S5	10.000	9.8946	-.105	-1.05	.58509	.002	1





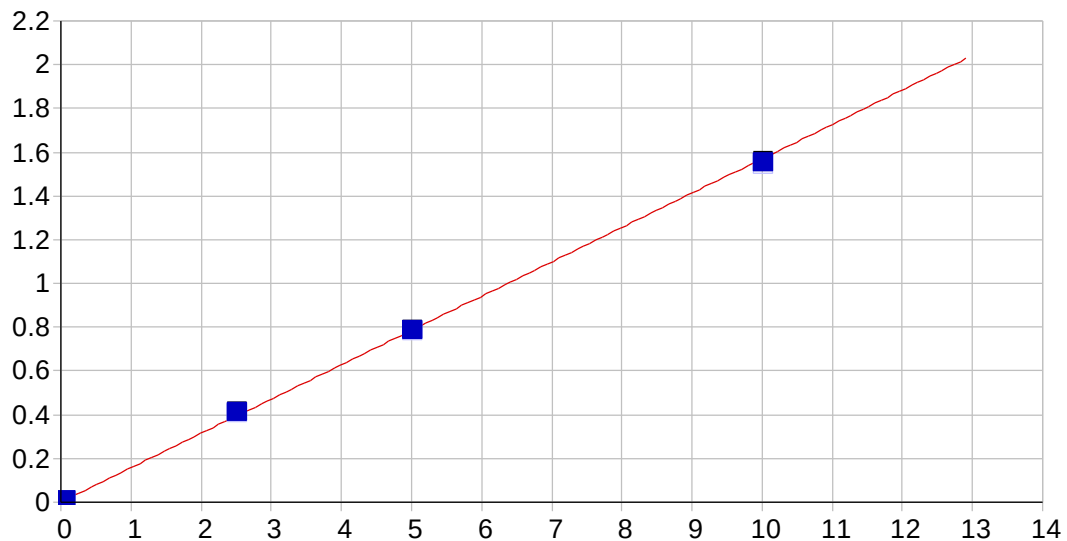


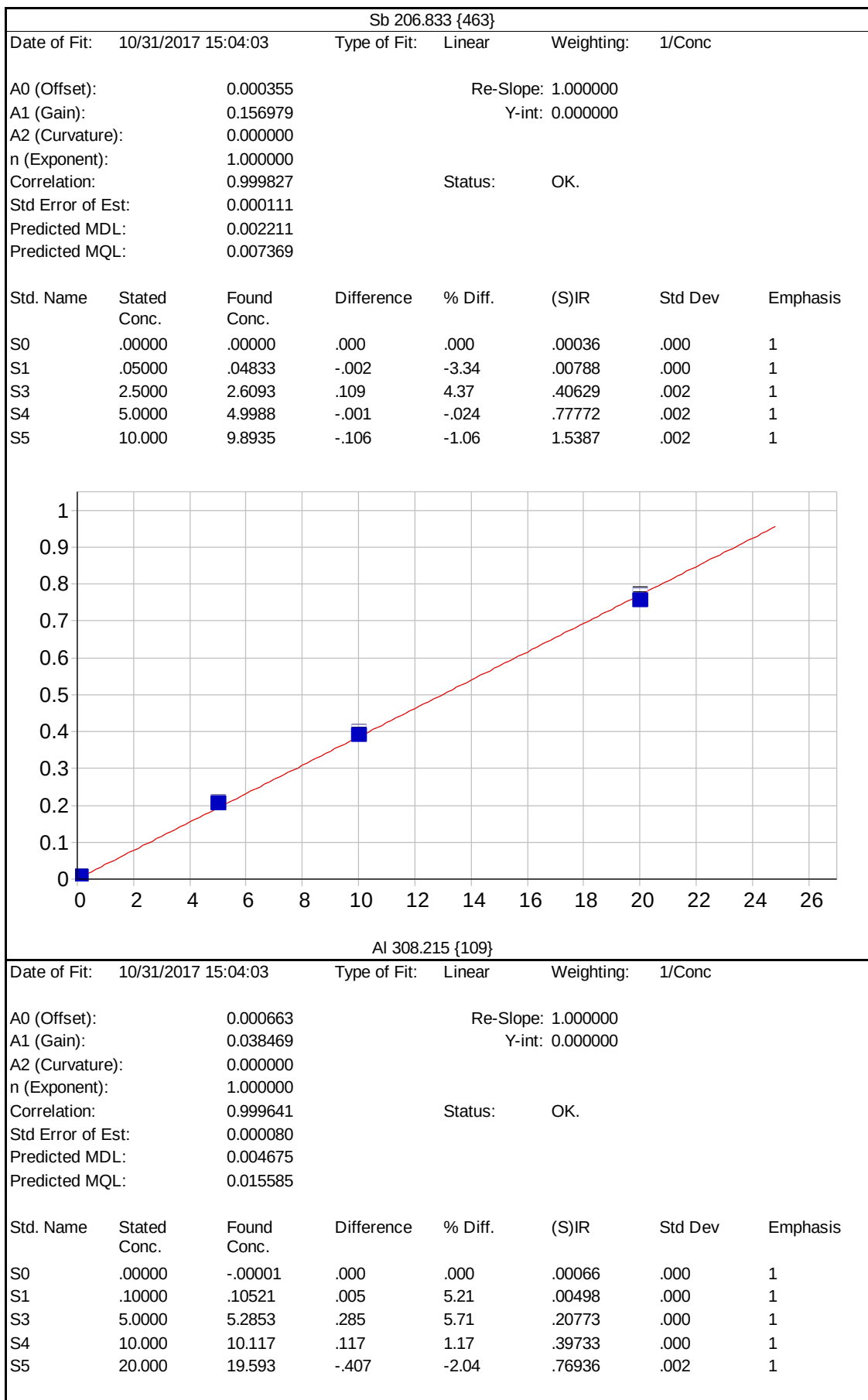
Se 196.090 {472}

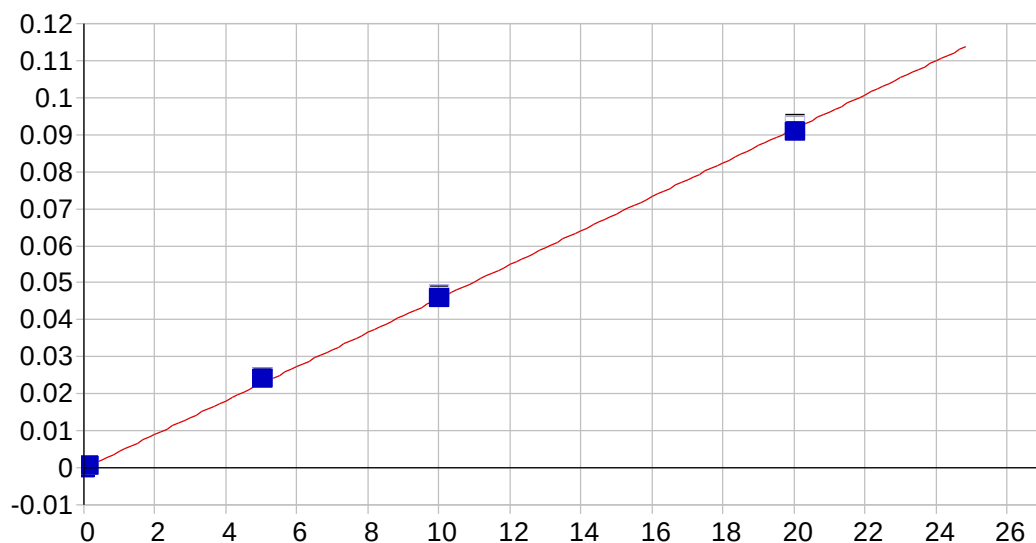
Date of Fit: 10/31/2017 15:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.074218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.003857
 Predicted MQL: 0.012858

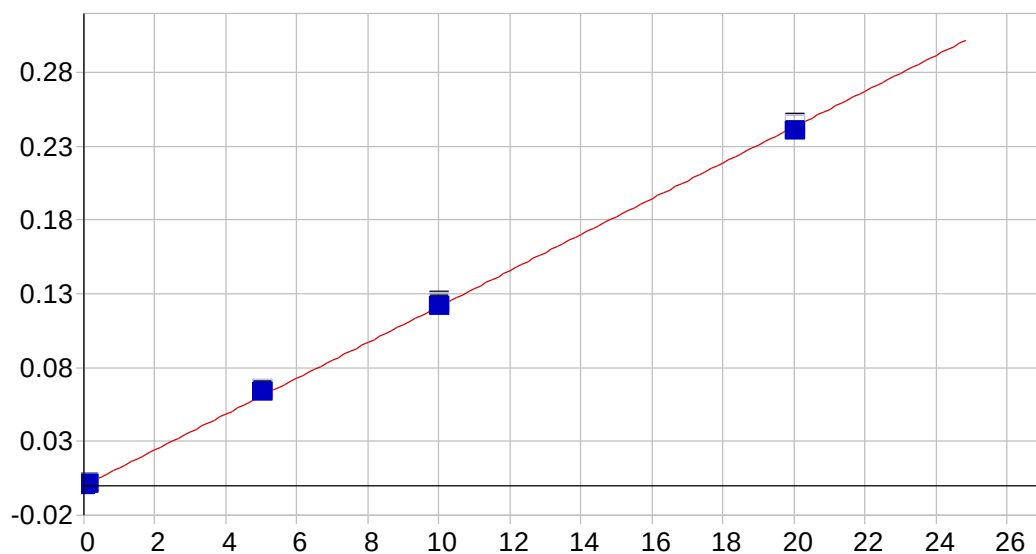
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.02000	.02075	.001	3.76	.00172	.000	1
S3	2.5000	2.6077	.108	4.31	.19385	.000	1
S4	5.0000	5.0557	.056	1.11	.37567	.001	1
S5	10.000	9.8359	-.164	-1.64	.73073	.001	1

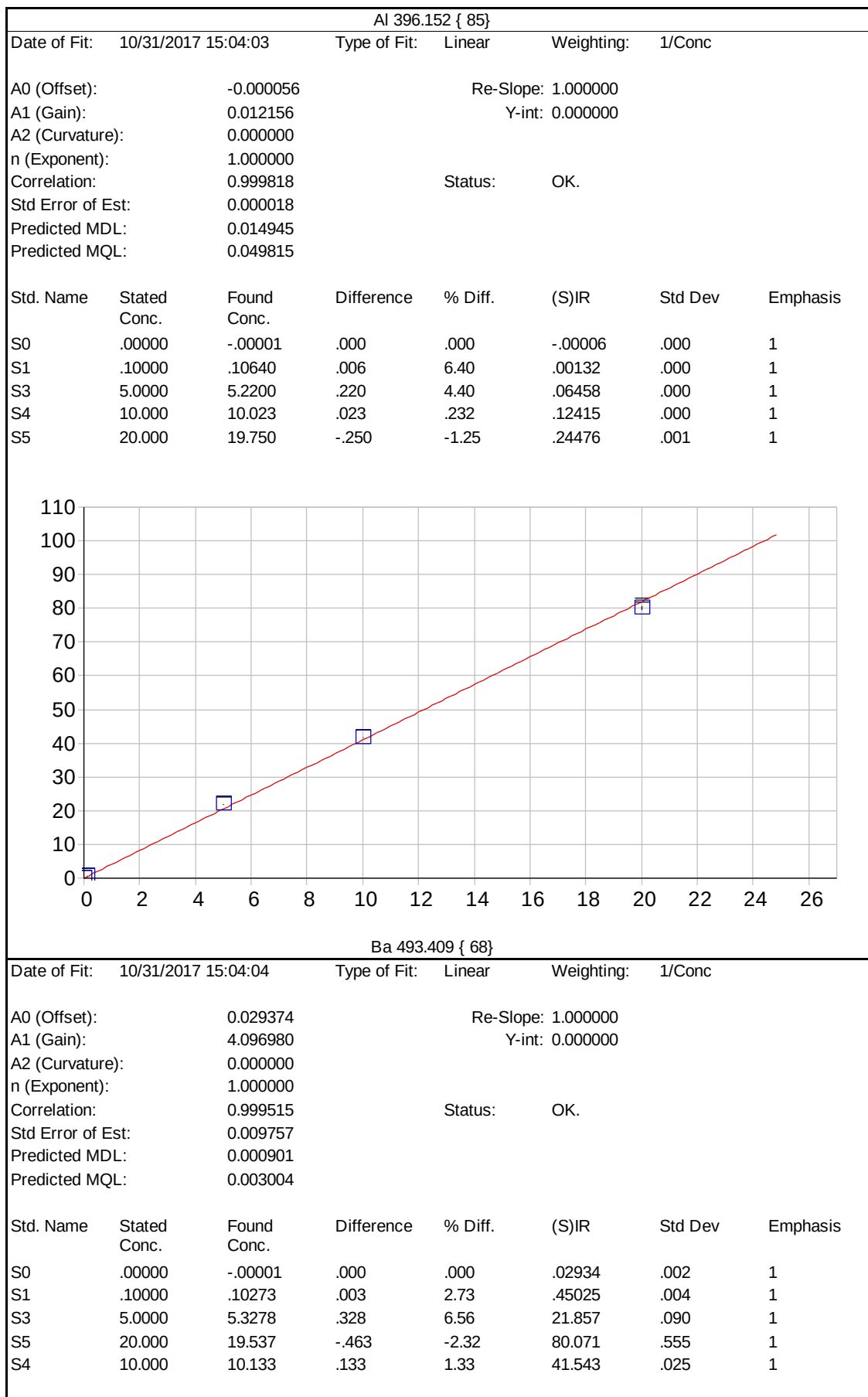


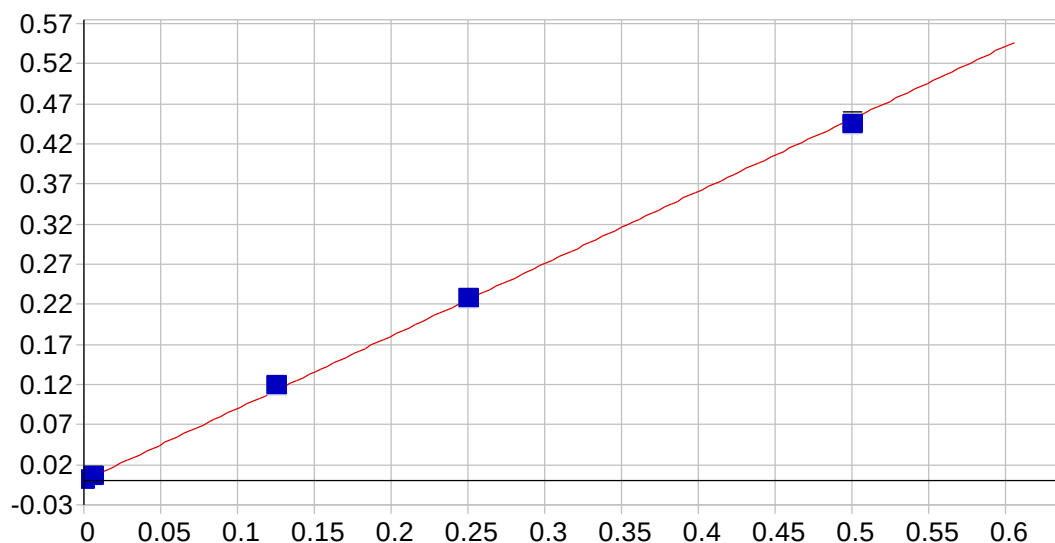




AI 309.271 {109}							
Date of Fit: 10/31/2017 15:04:03		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		-0.000186		Re-Slope: 1.000000			
A1 (Gain):		0.004588		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999816		Status: OK.			
Std Error of Est:		0.000007					
Predicted MDL:		0.025946					
Predicted MQL:		0.086487					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00019	.000	1
S1	.10000	.08433	-.016	-15.7	.00023	.000	1
S3	5.0000	5.2135	.213	4.27	.02418	.000	1
S4	10.000	9.9949	-.005	-.051	.04656	.000	1
S5	20.000	19.808	-.192	-.960	.09248	.000	1





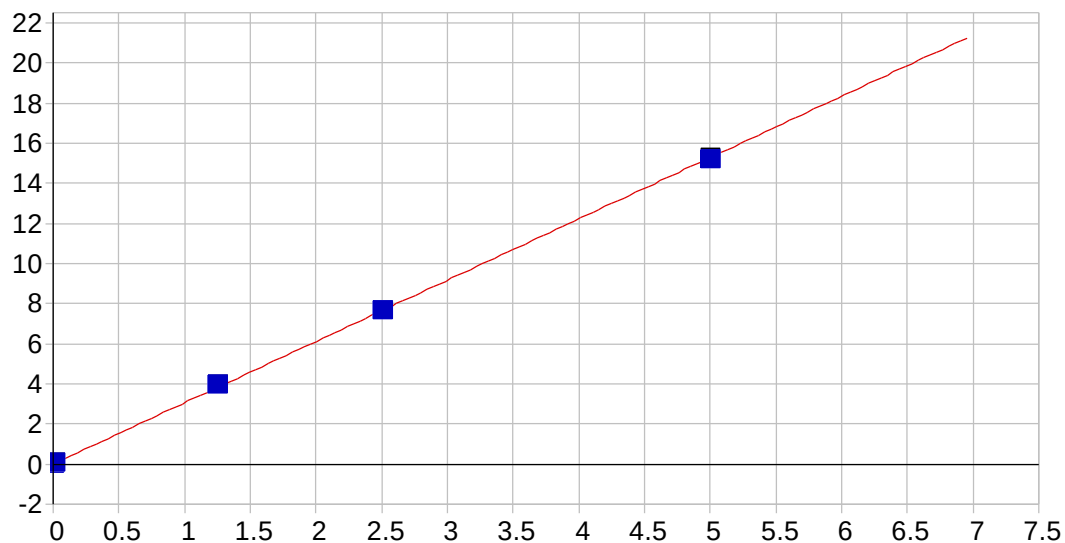


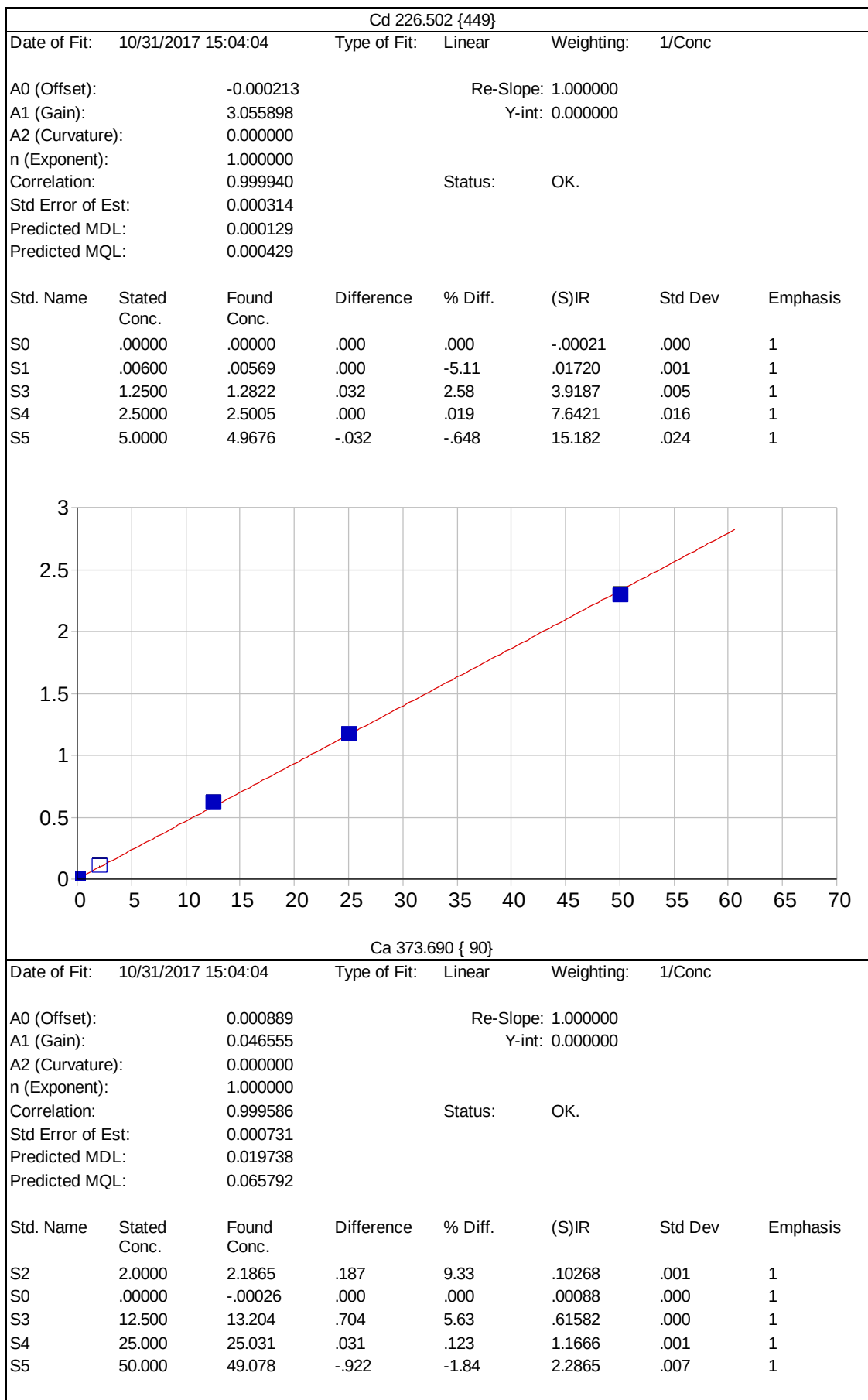
Be 234.861 {144}

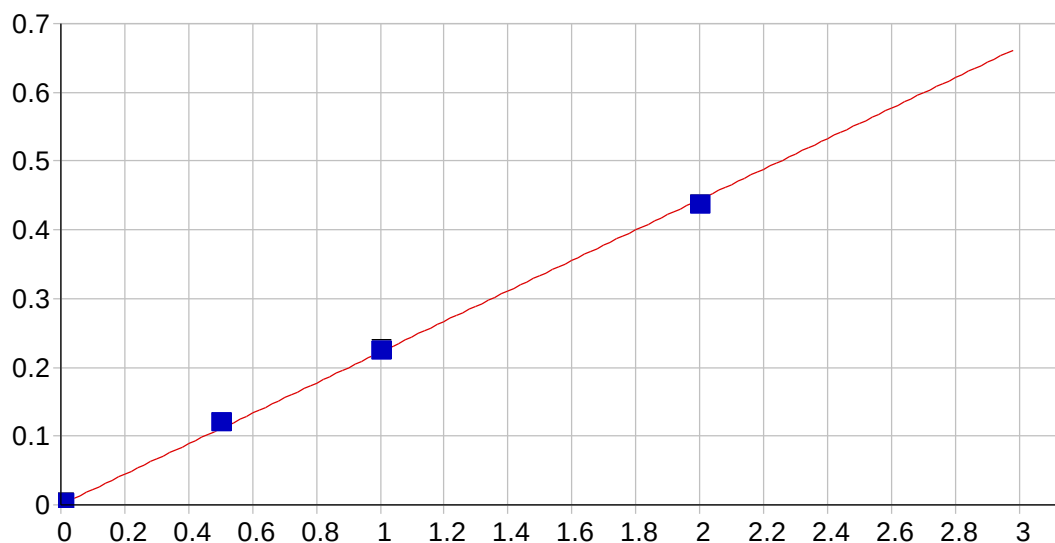
Date of Fit: 10/31/2017 15:04:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000131 Re-Slope: 1.000000
 A1 (Gain): 0.902802 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.000100
 Predicted MQL: 0.000334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.00600	.00589	.000	-1.80	.00513	.000	1
S3	.12500	.13087	.006	4.70	.11728	.000	1
S4	.25000	.25136	.001	.546	.22532	.000	1
S5	.50000	.49287	-.007	-1.43	.44186	.002	1





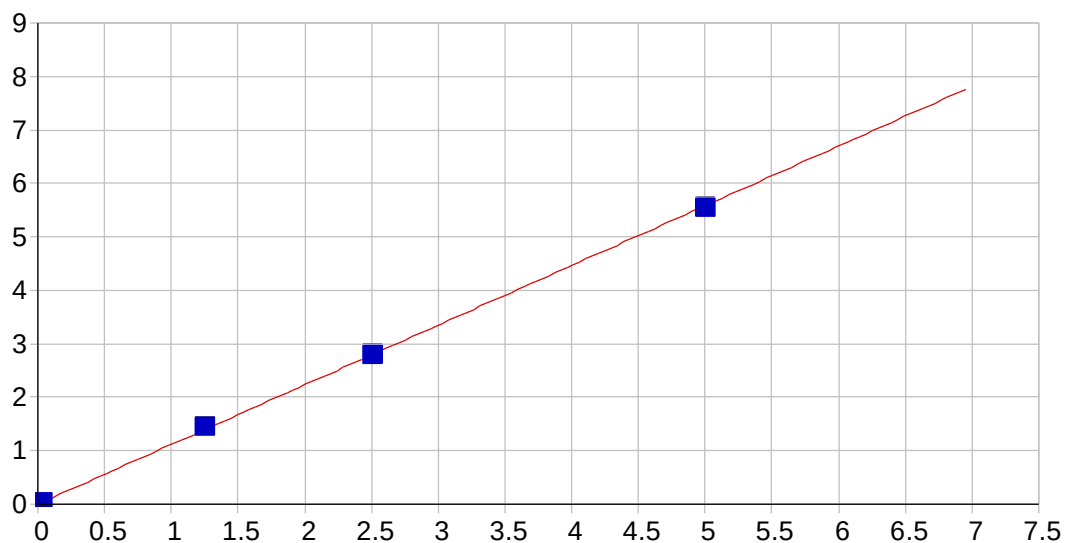


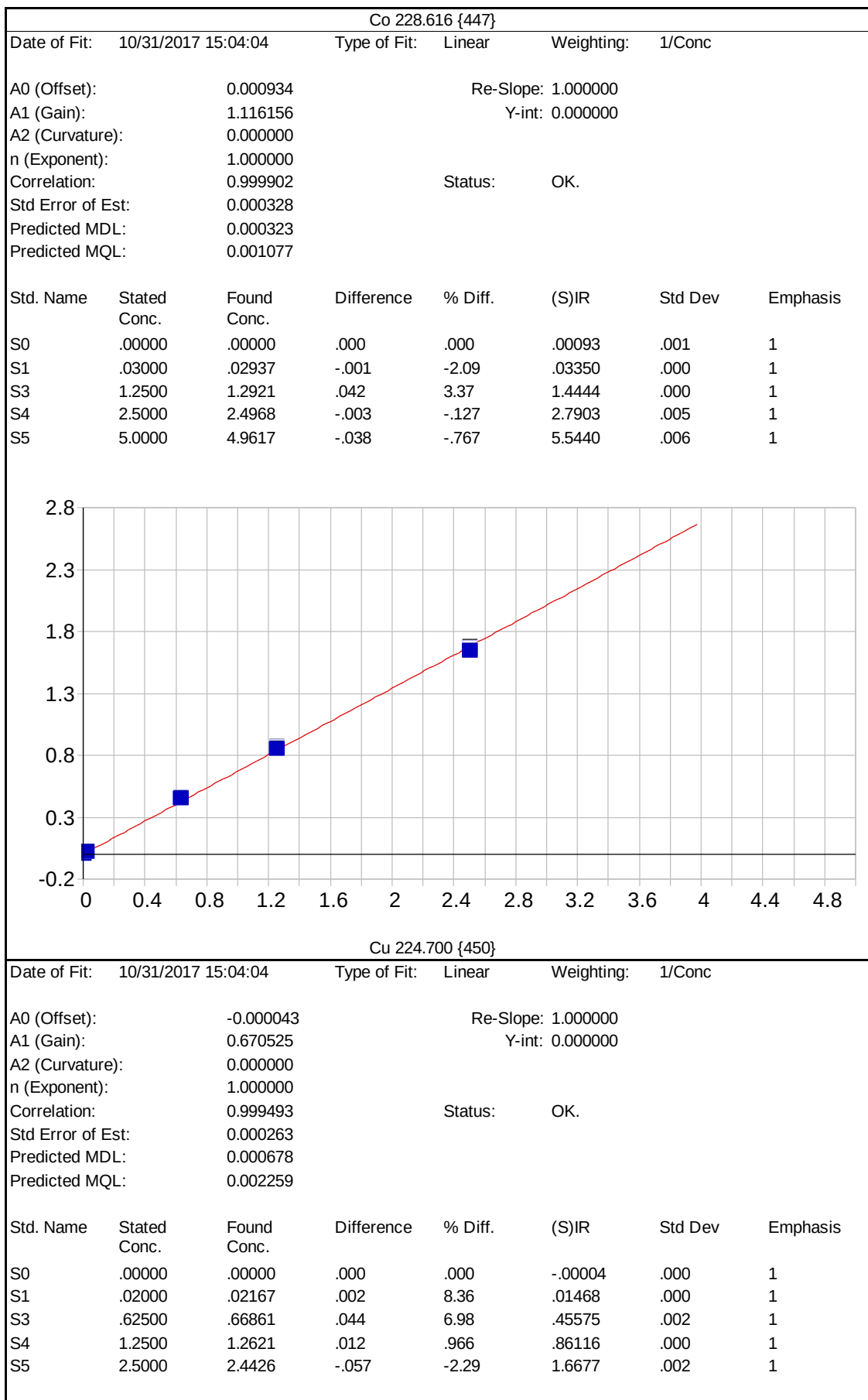
Cr 267.716 {126}

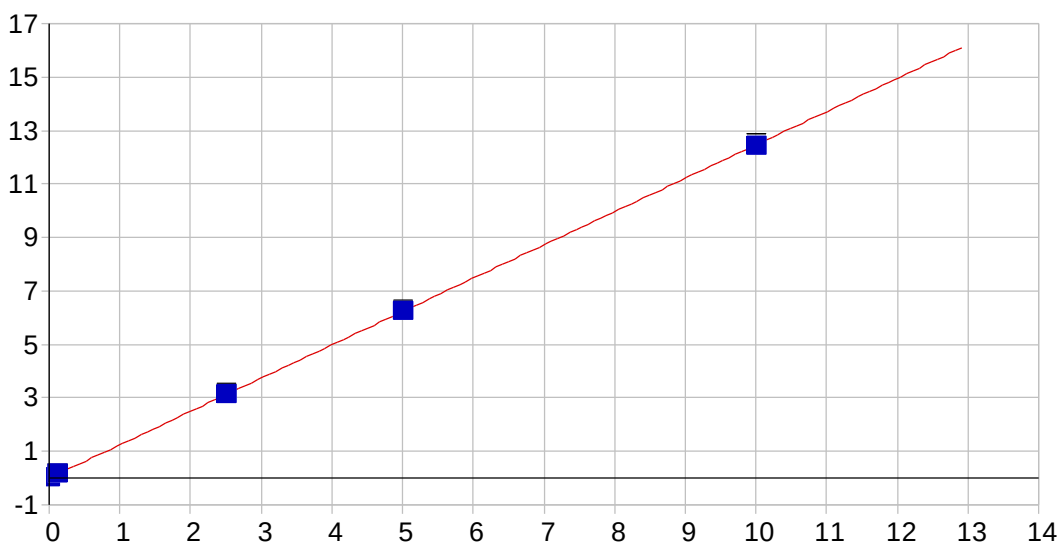
Date of Fit: 10/31/2017 15:04:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000243 Re-Slope: 1.000000
 A1 (Gain): 0.221874 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999590 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.000566
 Predicted MQL: 0.001885

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.01000	.00987	.000	-1.27	.00244	.000	1
S3	.50000	.53179	.032	6.36	.11835	.000	1
S4	1.0000	1.0083	.008	.826	.22419	.001	1
S5	2.0000	1.9601	-.040	-2.00	.43561	.000	1





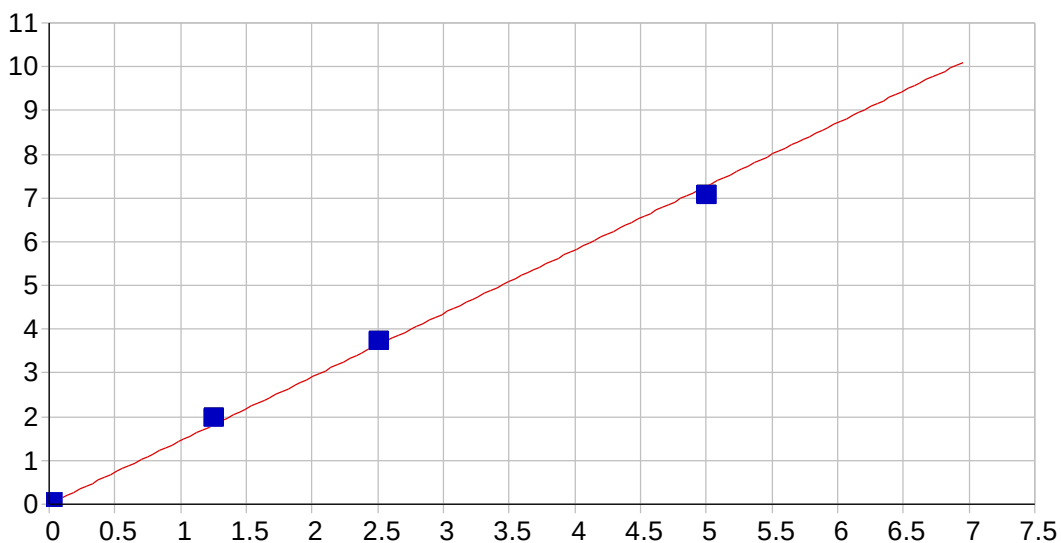


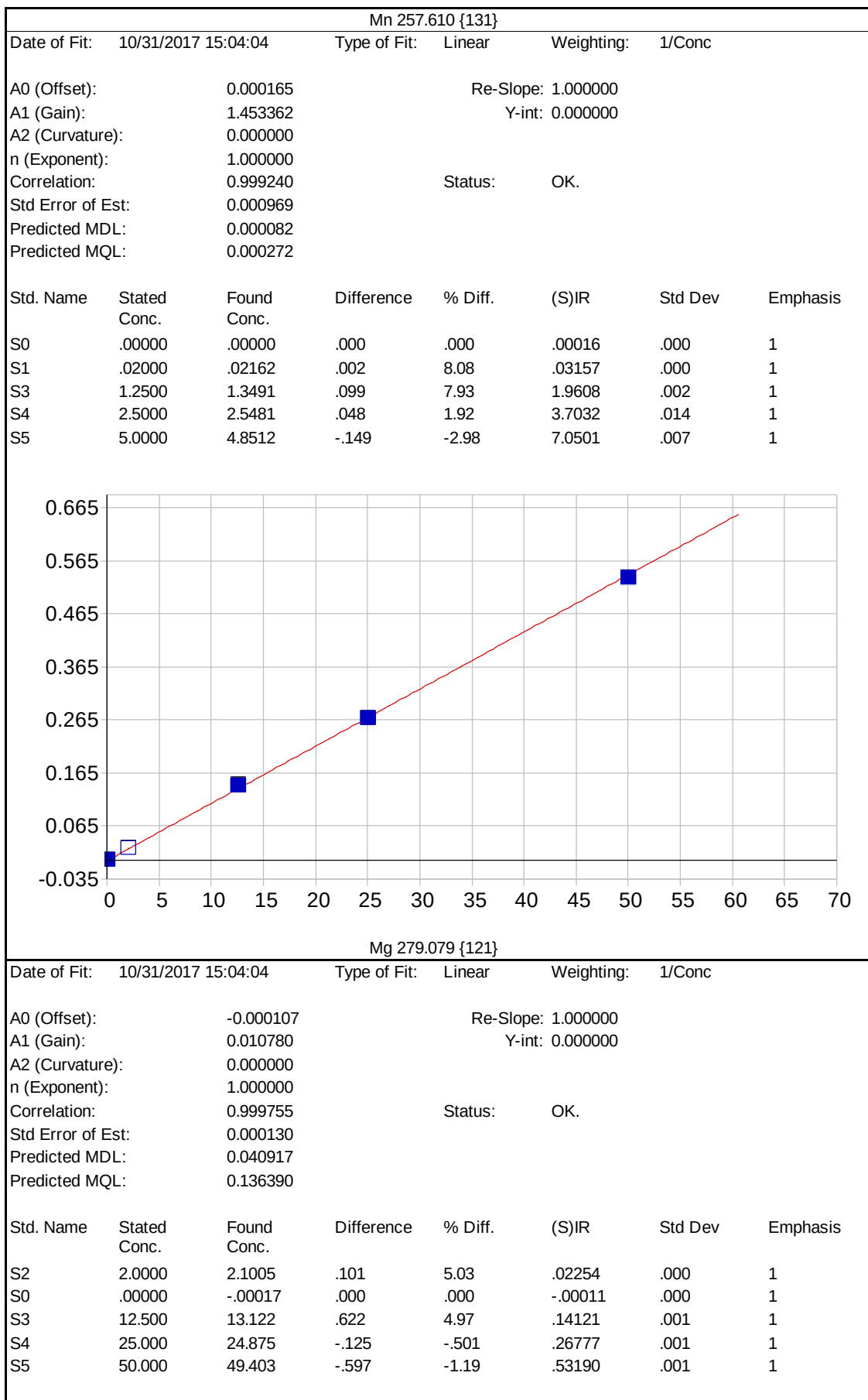
Fe 240.488 {140}

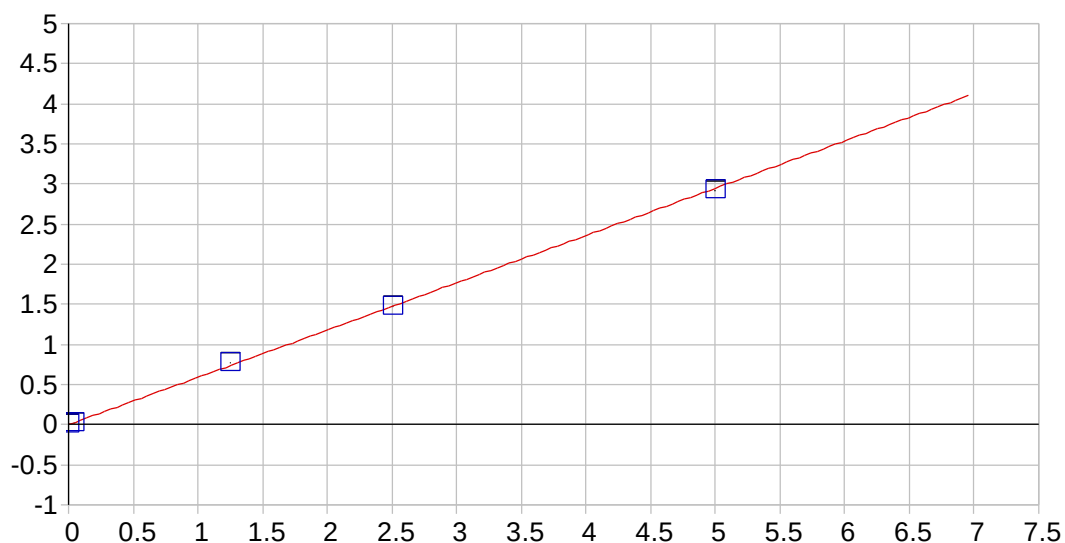
Date of Fit: 10/31/2017 15:04:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000859 Re-Slope: 1.000000
 A1 (Gain): 1.246254 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000404
 Predicted MDL: 0.011393
 Predicted MQL: 0.037977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00087	.010	1
S1	.10000	.10531	.005	5.31	.13025	.005	1
S3	2.5000	2.5203	.020	.813	3.1345	.005	1
S4	5.0000	5.0130	.013	.260	6.2354	.013	1
S5	10.000	9.9614	-.039	-.386	12.391	.097	1





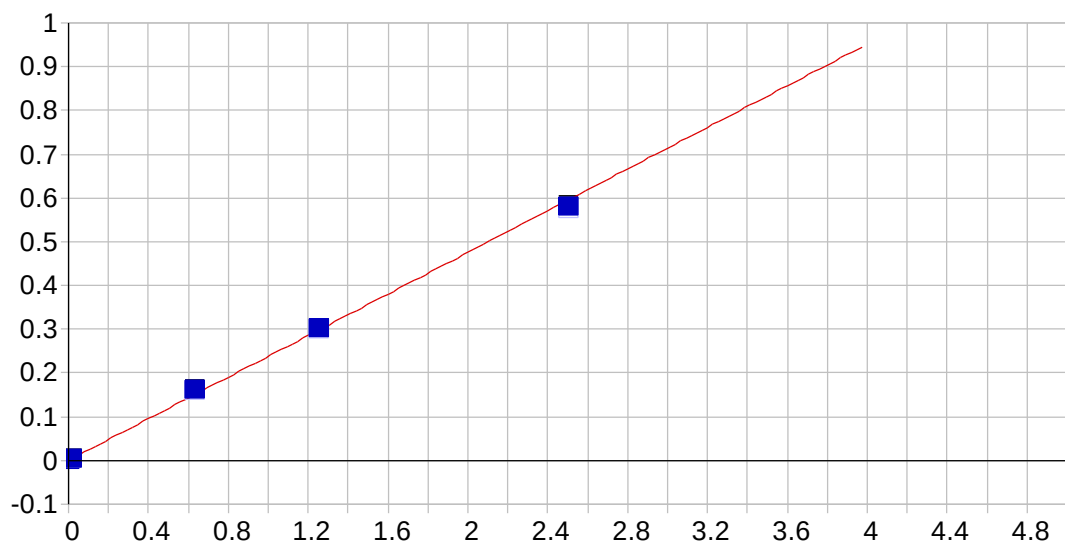


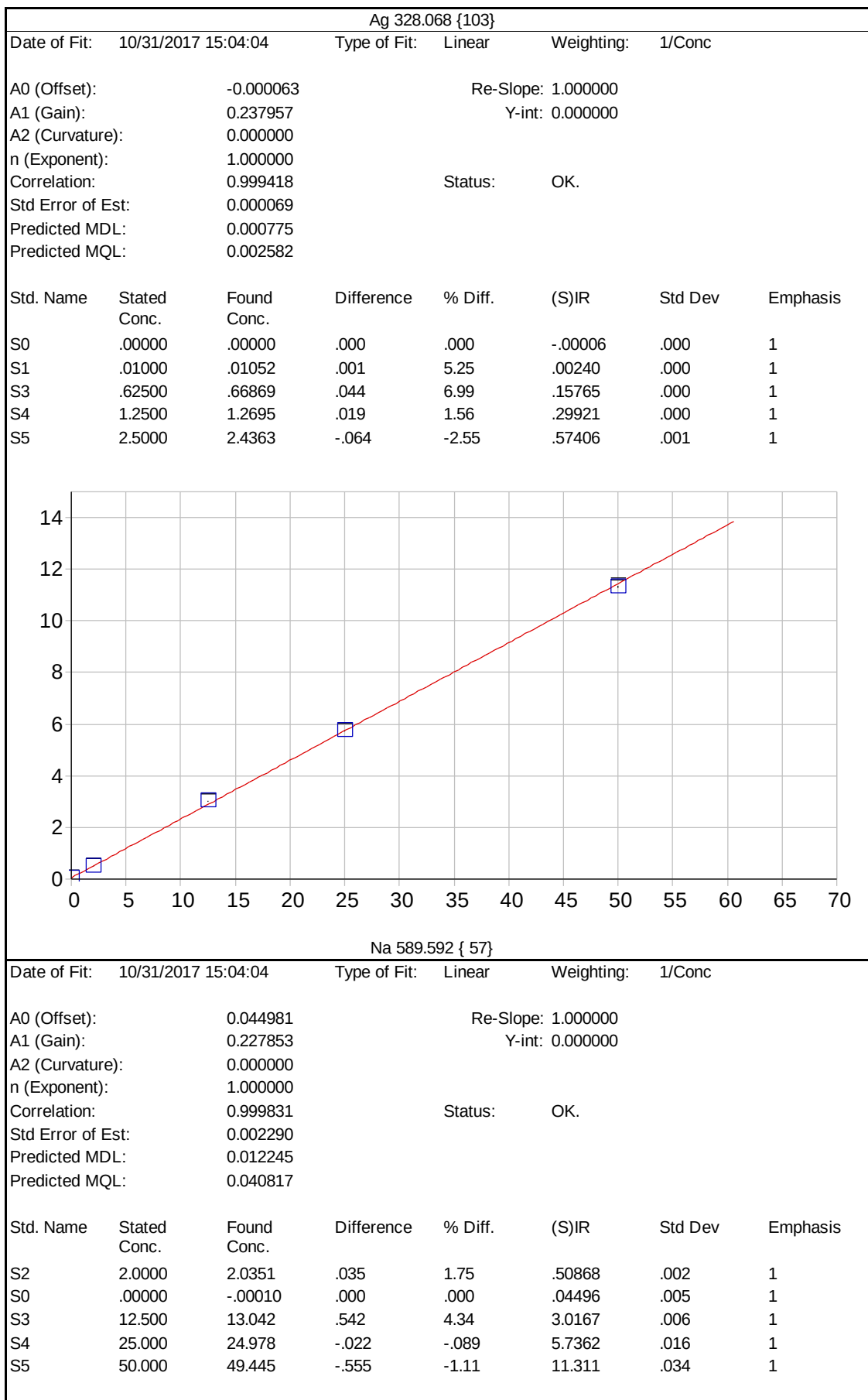
Ni 231.604 {445}

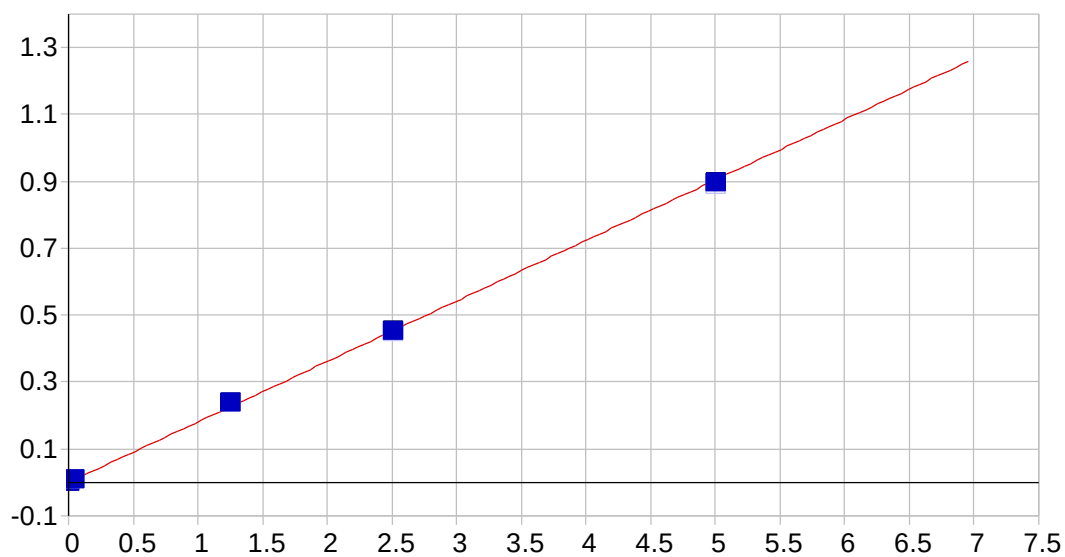
Date of Fit: 10/31/2017 15:04:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000374 Re-Slope: 1.000000
 A1 (Gain): 0.589571 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000232
 Predicted MDL: 0.000601
 Predicted MQL: 0.002004

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.04000	.03989	.000	-.268	.02315	.000	1
S3	1.2500	1.2978	.048	3.82	.76476	.000	1
S4	2.5000	2.5026	.003	.103	1.4751	.006	1
S5	5.0000	4.9498	-.050	-1.00	2.9179	.005	1





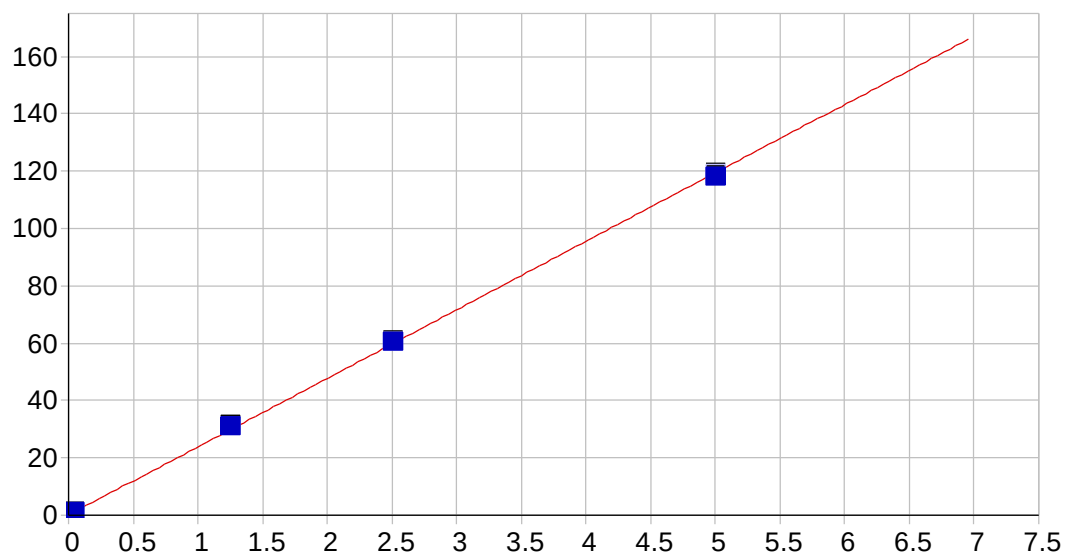


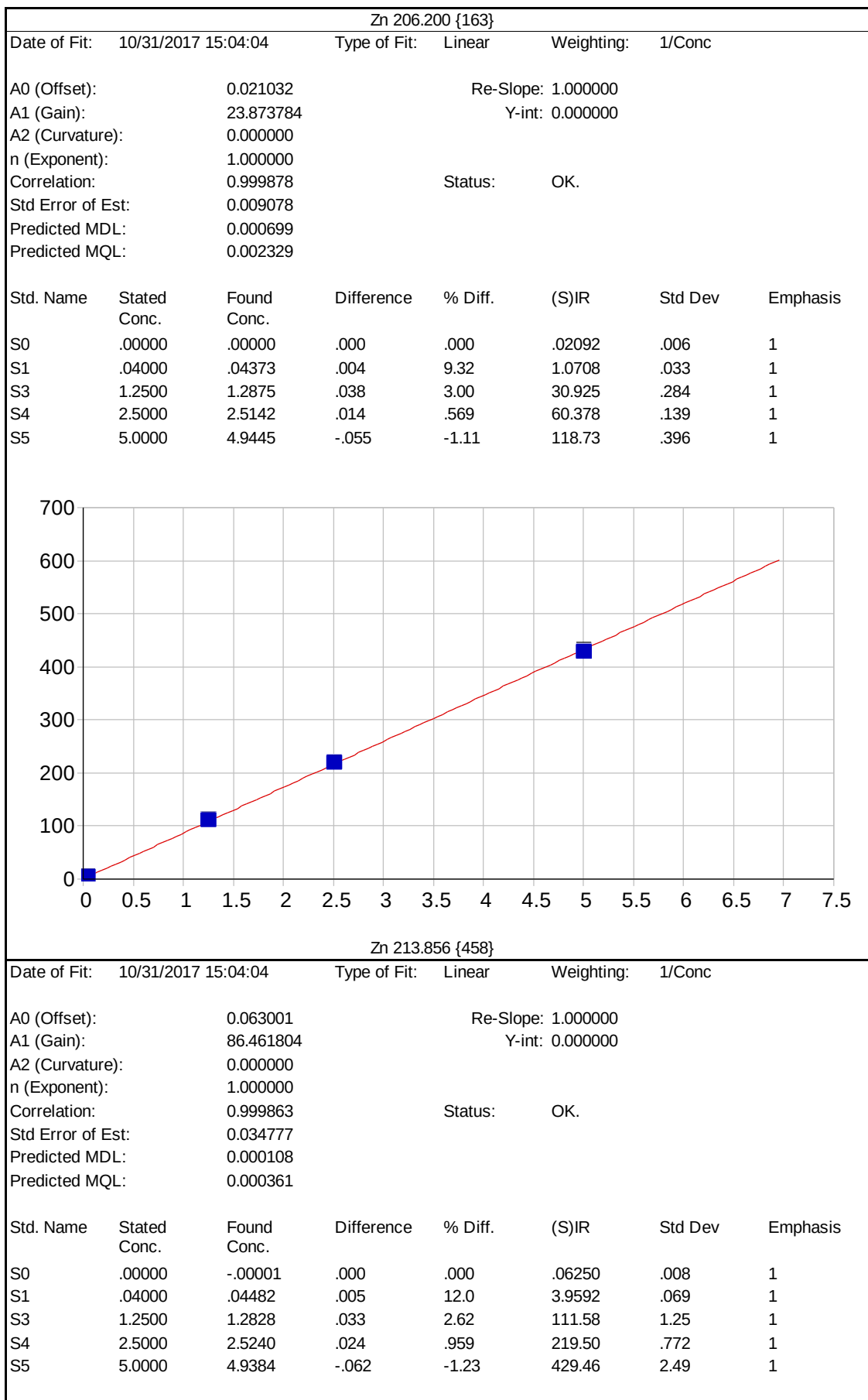
V 292.402 {115}

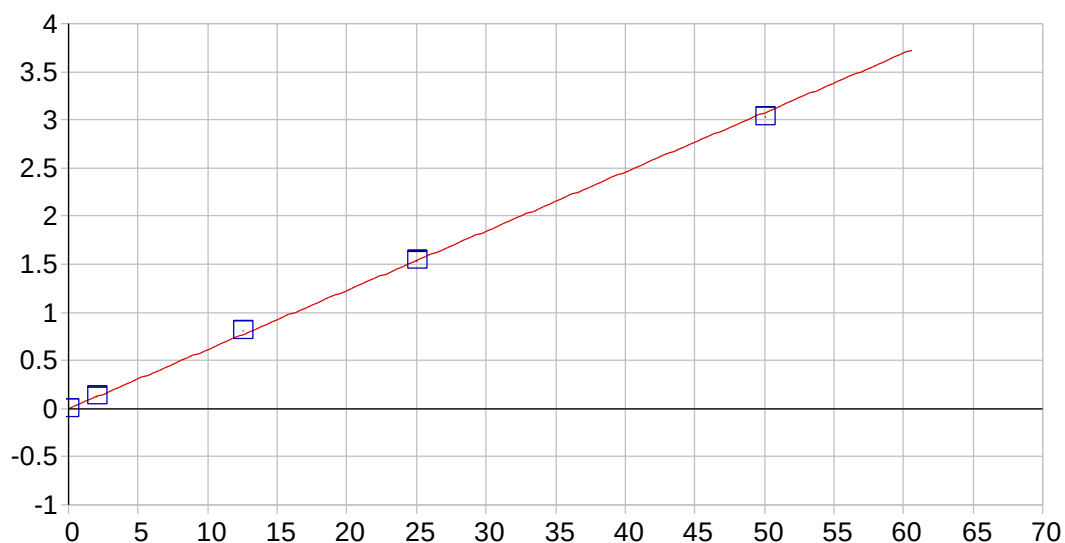
Date of Fit: 10/31/2017 15:04:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000219 Re-Slope: 1.000000
 A1 (Gain): 0.180871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.000725
 Predicted MQL: 0.002417

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.04000	.03966	.000	-.846	.00684	.000	1
S3	1.2500	1.3120	.062	4.96	.23564	.001	1
S4	2.5000	2.4982	-.002	-.073	.44872	.000	1
S5	5.0000	4.9401	-.060	-1.20	.88749	.000	1





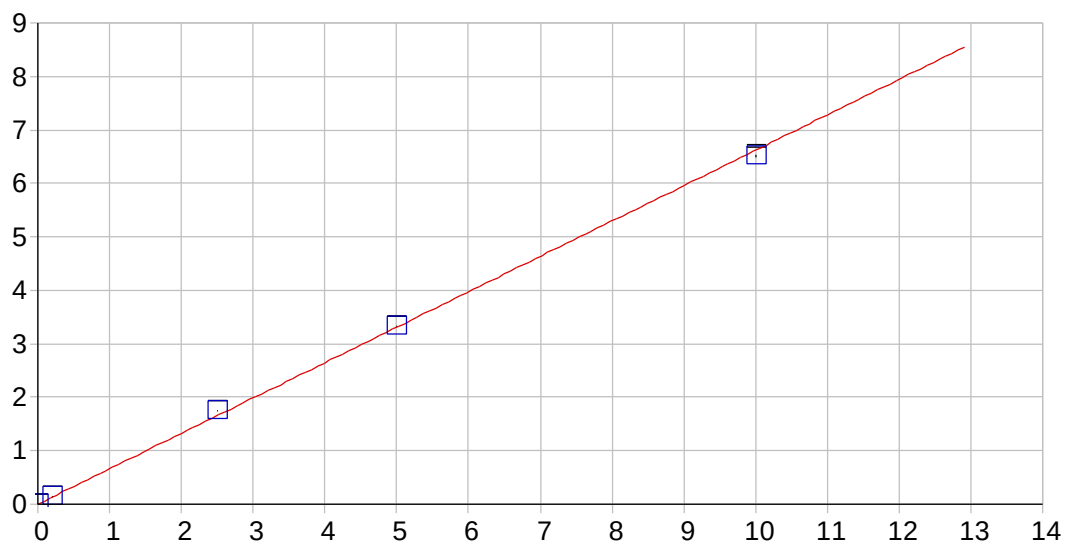


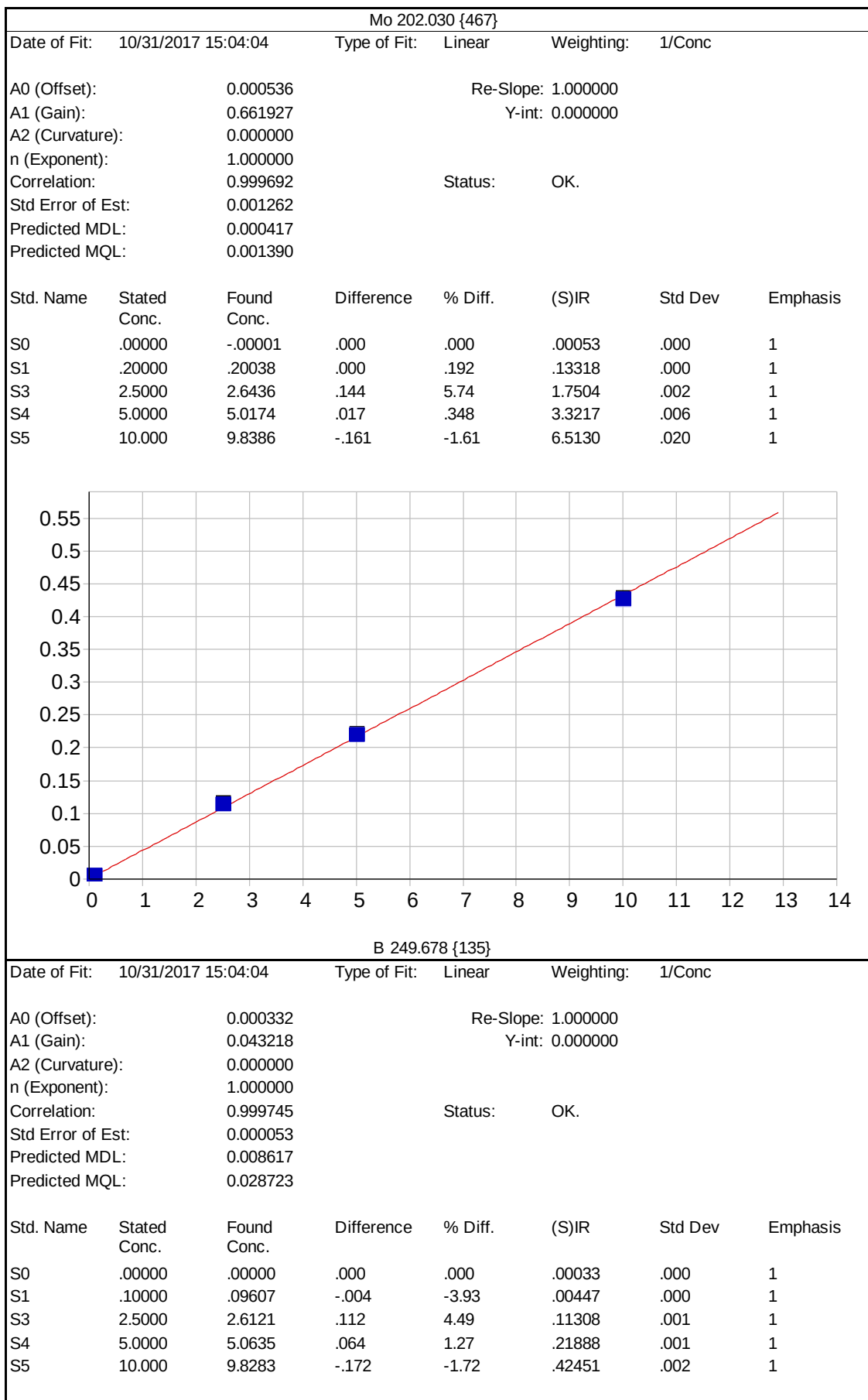
K 766.490 { 44}

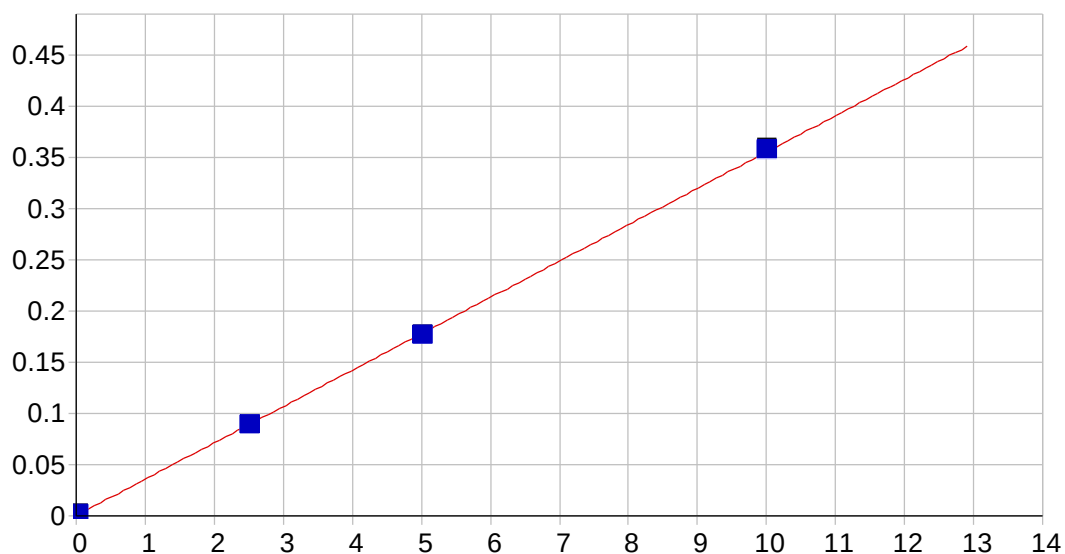
Date of Fit: 10/31/2017 15:04:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000548 Re-Slope: 1.000000
 A1 (Gain): 0.061501 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.000777
 Predicted MDL: 0.047408
 Predicted MQL: 0.158026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0454	.045	2.27	.12525	.002	1
S0	.00000	-.00012	.000	.000	-.00056	.002	1
S3	12.500	13.175	.675	5.40	.80975	.001	1
S4	25.000	25.000	.000	.000	1.5370	.006	1
S5	50.000	49.279	-.721	-1.44	3.0302	.004	1





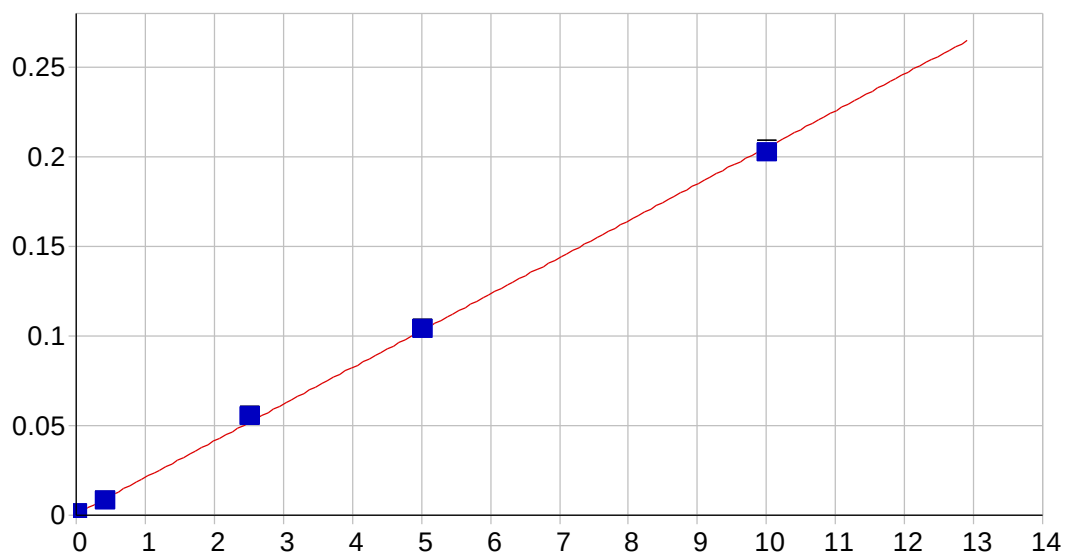


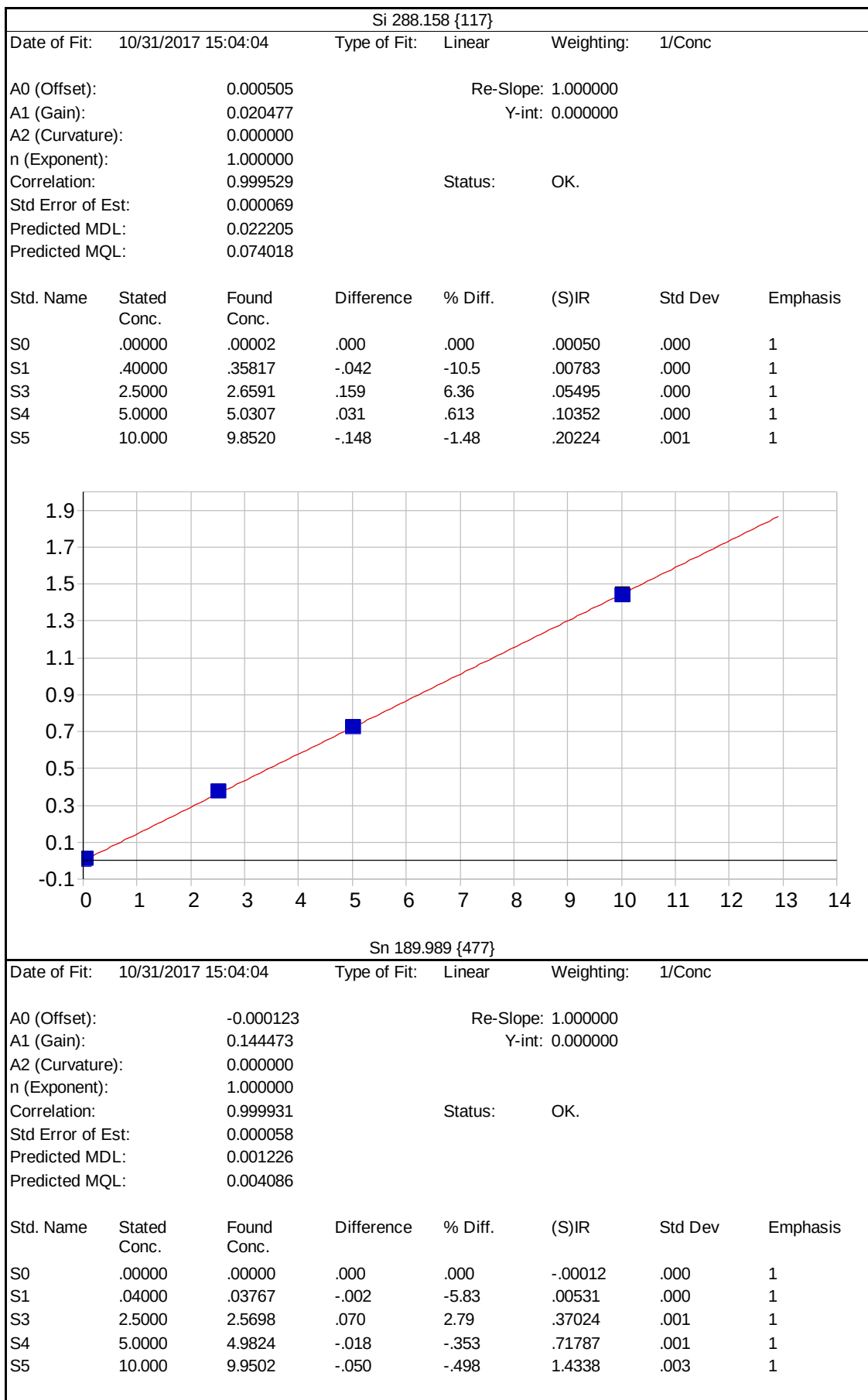
S 182.034 {485}

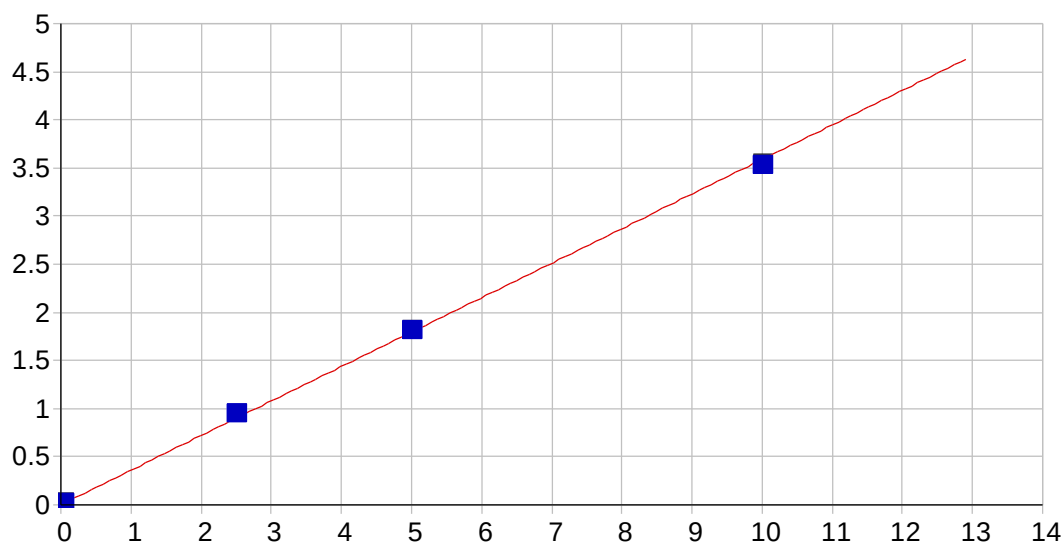
Date of Fit: 10/31/2017 15:04:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000261 Re-Slope: 1.000000
 A1 (Gain): 0.035501 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.004808
 Predicted MQL: 0.016027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.02000	.02131	.001	6.56	.00100	.000	1
S3	2.5000	2.4880	-.012	-.480	.08840	.000	1
S4	5.0000	4.9506	-.049	-.989	.17565	.000	1
S5	10.000	10.060	.060	.602	.35668	.001	1





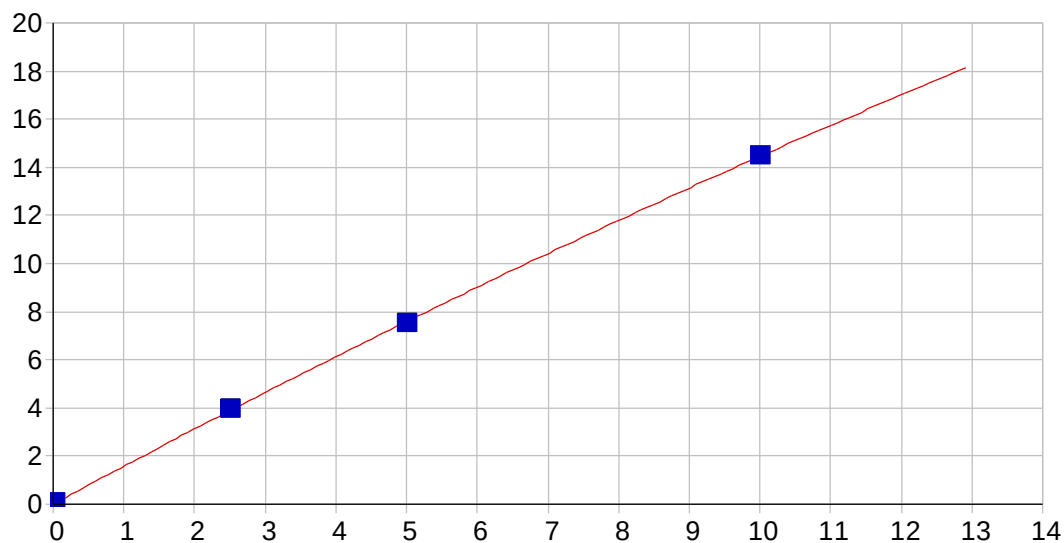


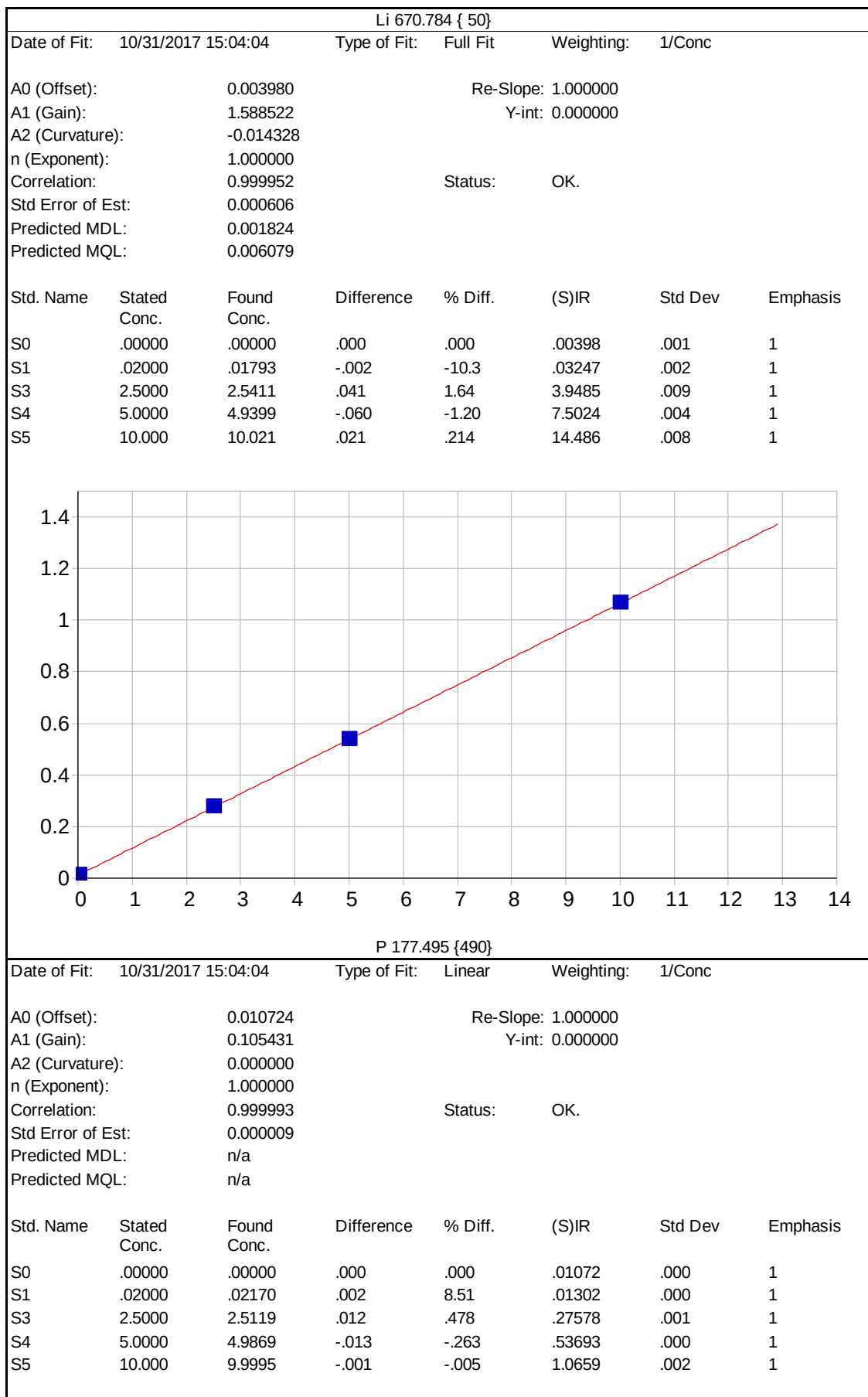
Ti 336.121 {100}

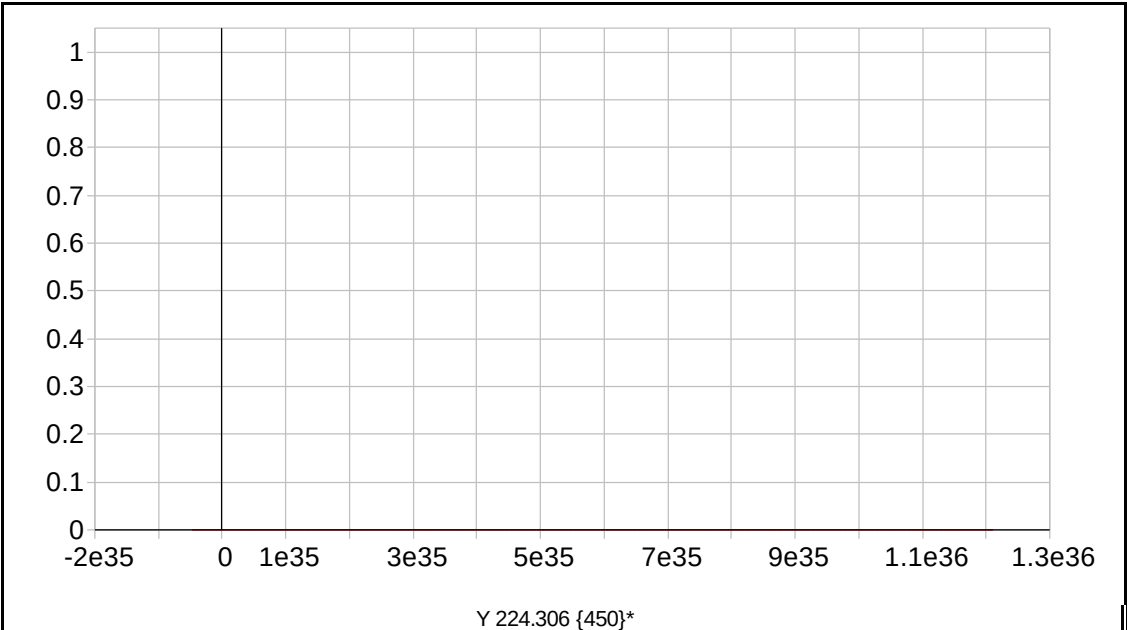
Date of Fit: 10/31/2017 15:04:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001412 Re-Slope: 1.000000
 A1 (Gain): 0.358638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999699 Status: OK.
 Std Error of Est: 0.000301
 Predicted MDL: 0.001938
 Predicted MQL: 0.006459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00141	.000	1
S1	.04000	.03748	-.003	-6.29	.01484	.001	1
S3	2.5000	2.6364	.136	5.46	.94652	.000	1
S4	5.0000	5.0322	.032	.644	1.8053	.005	1
S5	10.000	9.8339	-.166	-1.66	3.5266	.002	1

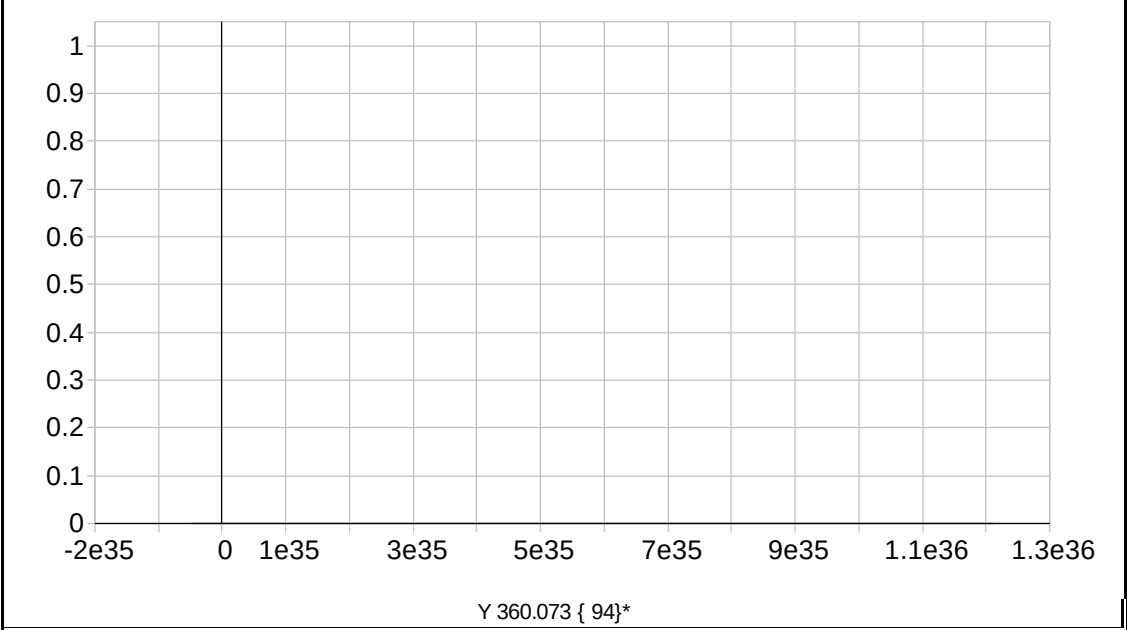






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted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

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

Status: Warning Zero Gain

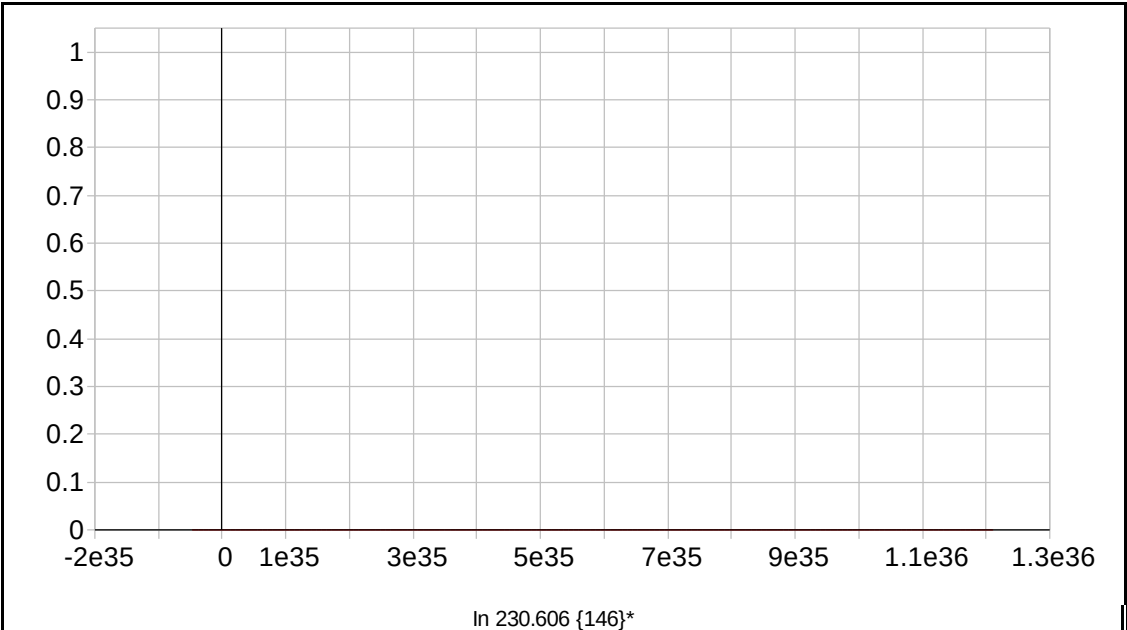
The figure shows a blank coordinate system. The x-axis is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The y-axis is labeled with values from 0 to 1 in increments of 0.1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid consists of 10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

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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

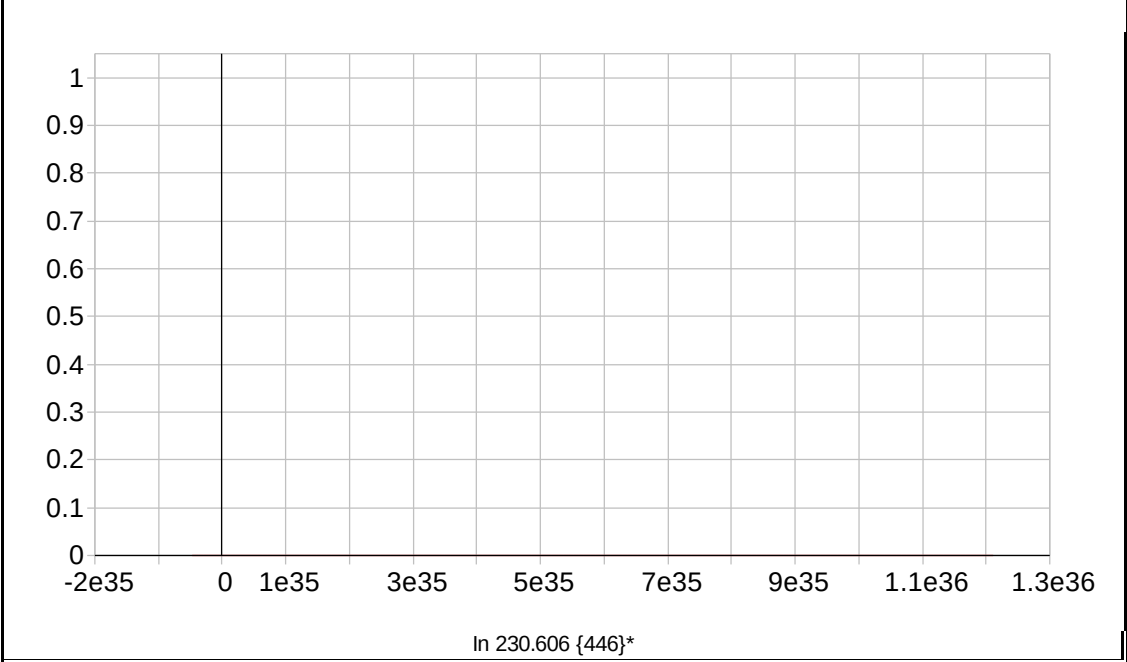
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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

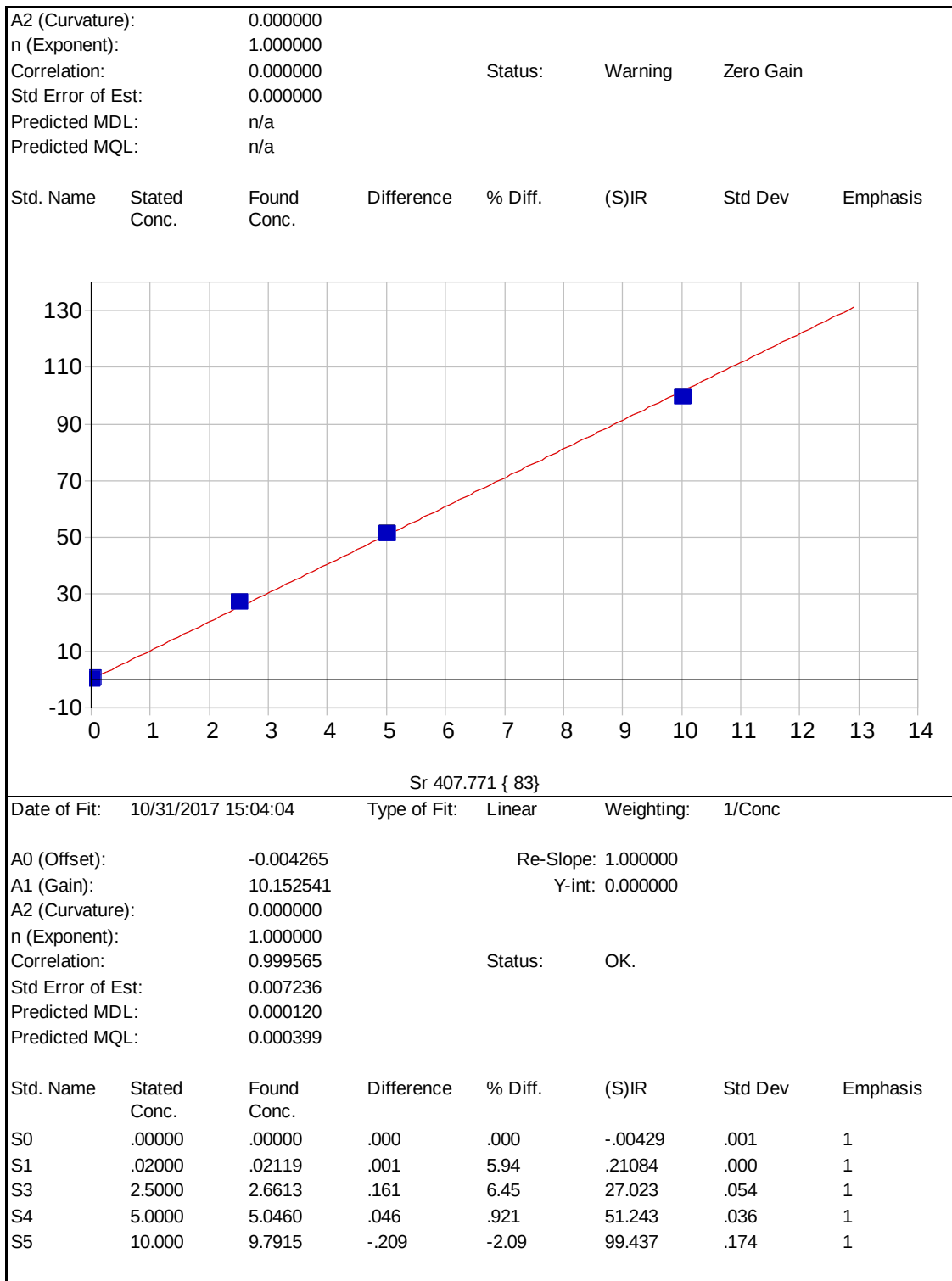
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

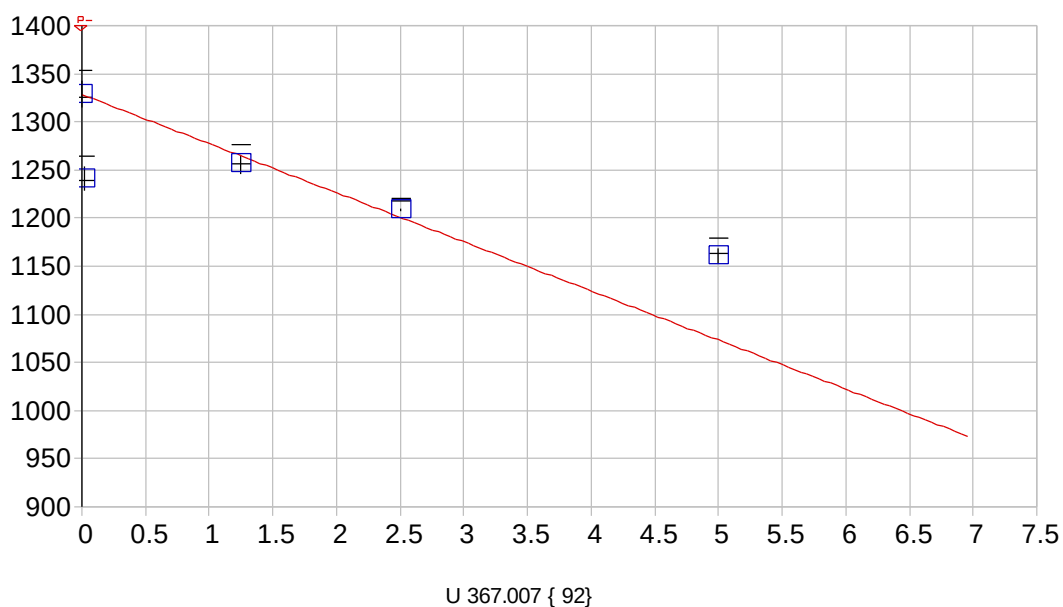
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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

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

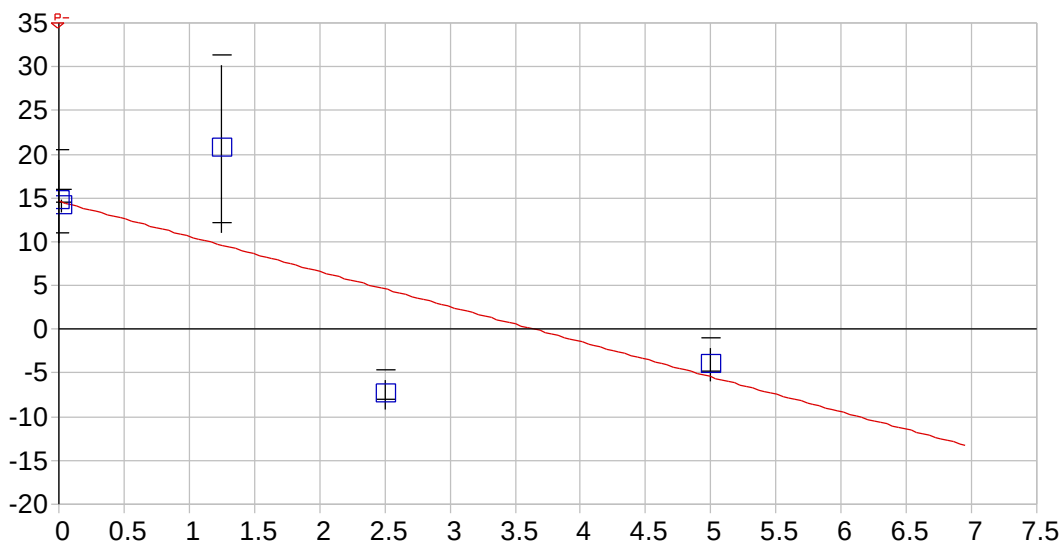




Date of Fit: 10/31/2017 15:04:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1328.322034 Re-Slope: 1.000000
 A1 (Gain): -51.015786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.239243 Status: Warning Negative Gain
 Std Error of Est: 3.538132
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00169	-.002	.000	1328.4	14.1	1
S1	.02000	1.7152	1.70	8480.	1240.8	12.5	1
S3	1.2500	1.4200	.170	13.6	1255.9	9.49	1
S4	2.5000	2.3474	-.153	-6.10	1208.6	1.26	1
S5	5.0000	3.2874	-1.71	-34.3	1160.6	7.65	1



U 385.958 { 87}							
Date of Fit:	10/31/2017 15:04:04		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	14.608980		Re-Slope: 1.000000				
A1 (Gain):	-4.009640		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.680694		Status:	Warning	Negative Gain		
Std Error of Est:	0.073741						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	.000	.000	14.609	4.80	1
S1	.02000	.11959	.100	498.	14.129	.749	1
S3	1.2500	-1.4984	-2.75	-220.	20.617	9.58	1
S4	2.5000	5.4974	3.00	120.	-7.4336	1.69	1
S5	5.0000	4.6514	-.349	-6.97	-4.0416	1.91	1

Sample Name: S0 Acquired: 10/31/2017 14:39:37 Type: Cal
Method: P4-ICP2(v1786) 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	.00014	.00000	.00004	.00018	.00036	.00006	.02934	.00013
Stddev	.00006	.00031	.00015	.00014	.00006	.00002	.00222	.00004
%RSD	45.304	9909.5	352.81	80.893	18.012	36.459	7.5725	27.141

#1	.00018	-.00021	.00006	.00008	.00031	-.00004	.02777	-.00016
#2	.00009	.00022	-.00015	.00028	.00040	-.00007	.03091	-.00011

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	.00021	.00088	.00024	.00093	.00004	.00087	.00016	.00011
Stddev	.00033	.00011	.00000	.00052	.00012	.01038	.00005	.00022
%RSD	154.59	12.485	.33721	55.203	269.65	1198.2	32.247	206.97

#1	.00002	.00080	.00024	.00057	.00004	.00648	.00012	.00005
#2	-.00044	.00095	.00024	.00130	-.00013	-.00821	.00020	-.00027

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	.00037	.00006	.04496	.00022	.06250	.00056	.00053	.00033
Stddev	.00013	.00015	.00456	.00001	.00817	.00162	.00008	.00000
%RSD	36.063	234.40	10.145	2.8889	13.063	291.84	14.264	.15002

#1	-.00028	-.00017	.04173	-.00022	.06828	.00059	.00058	.00033
#2	-.00047	.00004	.04818	-.00021	.05673	-.00170	.00048	.00033

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	.00026	.00050	.00012	.00141	.00398	.0107	.00429	.1328.4
Stddev	.00002	.00009	.00009	.00038	.00120	.0001	.00062	14.1
%RSD	7.3480	17.248	73.530	27.086	30.115	.8880	14.573	1.0593

#1	.00025	.00044	-.00019	.00114	.00483	.0108	-.00473	1318.5
#2	.00027	.00057	-.00006	.00168	.00313	.0107	-.00385	1338.4

Sample Name: S0 Acquired: 10/31/2017 14:39:37 Type: Cal
Method: P4-ICP2(v1786) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	14.609
Stddev	4.795
%RSD	32.823

#1	18.000
#2	11.219

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.9	35477.	5141.7	36.739	3062.8
Stddev	4.5	404.	11.6	1.720	.4
%RSD	.16861	1.1385	.22610	1.9825	.01259

#1	2648.8	35192.	5149.9	85.523	3062.5
#2	2655.1	35763.	5133.4	87.955	3063.1

Sample Name: S1 Acquired: 10/31/2017 14:43:41 Type: Cal
Method: P4-ICP2(v1786) 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	.00139	.00481	.00249	.00172	.00788	.00132	.45025	.00513	.01720
Stddev	.00019	.00017	.00002	.00004	.00016	.00008	.00403	.00006	.00058
%RSD	13.725	3.5334	.96345	2.3076	2.0852	5.7187	.89565	1.2408	3.3589

#1	.00125	.00493	.00247	.00174	.00800	.00127	.44740	.00518	.01761
#2	.00152	.00469	.00250	.00169	.00777	.00137	.45310	.00509	.01679

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	.00244	.03350	.01468	.13025	.03157	.02315	.00240	.00684	3.9592
Stddev	.00017	.00010	.00024	.00528	.00000	.00016	.00012	.00005	.0695
%RSD	7.0120	.31206	1.6623	4.0535	.00130	.69740	5.0791	.75711	1.7545

#1	.00232	.03358	.01485	.12651	.03157	.02303	.00248	.00688	4.0083
#2	.00256	.03343	.01451	.13398	.03157	.02326	.00231	.00680	3.9101

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	.13318	.00447	.00100	.00783	.00531	.01484	.03247	.0130	.21084
Stddev	.00031	.00047	.00018	.00000	.00037	.00099	.00223	.0001	.00028
%RSD	.23157	10.559	17.730	.04633	6.9251	6.6579	6.8739	.5617	.13210

#1	.13296	.00480	.00087	.00783	.00557	.01554	.03405	.0131	.21064
#2	.13339	.00414	.00112	.00783	.00505	.01414	.03089	.0130	.21104

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	1240.8	14.129
Stddev	12.5	.749
%RSD	1.0046	5.2995
#1	1232.0	13.600
#2	1249.6	14.659

Sample Name: S1 Acquired: 10/31/2017 14:43:41 Type: Cal
Method: P4-ICP2(v1786) 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	2641.0	35307.	5159.9	33.505	3040.4
Stddev	2.4	24.	4.6	1.839	1.0
%RSD	.09264	.06743	.09007	2.2016	.03372
#1	2642.7	35324.	5156.6	82.205	3041.1
#2	2639.3	35290.	5163.2	84.805	3039.7

Sample Name: S2 Acquired: 10/31/2017 14:47:56 Type: Cal
Method: P4-ICP2(v1786) 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	.10268	.02254	.50868	.12525
Stddev	.00059	.00015	.00232	.00244
%RSD	.57179	.65972	.45532	1.9481

#1	.10310	.02264	.51032	.12697
#2	.10227	.02243	.50704	.12352

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5377.9
Stddev	19.4
%RSD	.36093

#1	5364.1
#2	5391.6

Sample Name: S3 Acquired: 10/31/2017 14:52:04 Type: Cal

Method: P4-ICP2(v1786) 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	.15398	.34561	.60218	.19385	.40629	.06458	.21.857	.11728	3.9187
Stddev	.00010	.00099	.00025	.00016	.00176	.00012	.090	.00046	.0054
%RSD	.06605	.28740	.04101	.08290	.43406	.19275	.41080	.38903	.13671

#1	.15391	.34632	.60235	.19374	.40754	.06449	21.921	.11696	3.9225
#2	.15406	.34491	.60200	.19396	.40505	.06467	21.794	.11760	3.9149

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	.61582	.11835	1.4444	.45575	3.1345	1.9608	.14121	.76476	.15765
Stddev	.00009	.00025	.0002	.00174	.0049	.0023	.00109	.00021	.00012
%RSD	.01519	.21074	.01455	.38276	.15641	.11766	.77011	.02686	.07634

#1	.61575	.11818	1.4446	.45699	3.1310	1.9591	.14197	.76490	.15757
#2	.61588	.11853	1.4443	.45452	3.1380	1.9624	.14044	.76461	.15774

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0167	.23564	111.58	.80975	1.7504	.11308	.08840	.05495	.37024
Stddev	.0055	.00053	1.25	.00113	.0021	.00096	.00027	.00028	.00052
%RSD	.18257	.22464	1.1220	.13939	.11806	.85143	.30472	.50161	.14102

#1	3.0206	.23526	112.46	.81055	1.7519	.11376	.08859	.05515	.36987
#2	3.0128	.23601	110.69	.80895	1.7489	.11240	.08821	.05476	.37060

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.94652	3.9485	.2758	.27.023	1255.9	20.617
Stddev	.00029	.0094	.0008	.054	9.5	9.578
%RSD	.03015	.23831	.2965	.19859	.75571	46.456

#1	.94632	3.9551	.2764	27.061	1262.6	27.390
#2	.94672	3.9418	.2752	26.985	1249.2	13.844

Sample Name: S3 Acquired: 10/31/2017 14:52:04 Type: Cal
Method: P4-ICP2(v1786) 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	2661.1	35913.	5354.8	38.870	2987.3
Stddev	10.6	106.	6.3	1.241	11.5
%RSD	.39953	.29390	.11826	1.3961	.38418
#1	2653.5	35838.	5350.3	87.992	2979.2
#2	2668.6	35987.	5359.3	89.747	2995.4

Sample Name: S4 Acquired: 10/31/2017 14:56:04 Type: Cal
Method: P4-ICP2(v1786) 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	.29586	.67021	1.1702	.37567	.77772	.12415	41.543	.22532
Stddev	.00031	.00041	.0029	.00093	.00171	.00047	.025	.00013
%RSD	.10515	.06048	.24387	.24822	.22026	.37676	.06077	.05551

#1	.29564	.67050	1.1682	.37633	.77893	.12448	41.561	.22523
#2	.29608	.66992	1.1722	.37501	.77651	.12382	41.526	.22541

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	7.6421	1.1666	.22419	2.7903	.86116	3.2354	3.7032	.26777
Stddev	.0162	.0014	.00090	.0048	.00045	.0130	.0138	.00052
%RSD	.21229	.11588	.40088	.17156	.05260	.20807	.37360	.19510

#1	7.6306	1.1656	.22483	2.7869	.86084	6.2445	3.7129	.26814
#2	7.6535	1.1676	.22356	2.7937	.86148	6.2262	3.6934	.26740

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	1.4751	.29921	5.7362	.44872	219.50	1.5370	3.3217	.21888
Stddev	.0058	.00010	.0157	.00038	.77	.0055	.0059	.00054
%RSD	.39305	.03220	.27426	.08512	.35154	.35908	.17656	.24717

#1	1.4710	.29914	5.7251	.44899	218.95	1.5331	3.3175	.21850
#2	1.4792	.29928	5.7474	.44845	220.04	1.5409	3.3258	.21926

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	.17565	.10352	.71787	1.8053	7.5024	.5369	51.243	1208.6
Stddev	.00007	.00006	.00112	.0053	.0043	.0005	.036	1.3
%RSD	.04116	.05893	.15611	.29243	.05734	.0893	.07036	.10463

#1	.17559	.10356	.71708	1.8016	7.4994	.5373	51.217	1209.5
#2	.17570	.10347	.71866	1.8091	7.5054	.5366	51.268	1207.7

Sample Name: S4 Acquired: 10/31/2017 14:56:04 Type: Cal
Method: P4-ICP2(v1786) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	-7.4336
Stddev	1.6862
%RSD	22.683

#1	-6.2413
#2	-8.6258

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2615.5	35171.	5304.9	34.214	2864.2
Stddev	12.7	168.	10.3	.051	8.8
%RSD	.48378	.47790	.19430	.06107	.30788

#1	2606.5	35052.	5312.2	84.177	2858.0
#2	2624.4	35290.	5297.6	84.250	2870.5

Sample Name: S5 Acquired: 10/31/2017 15:00:03 Type: Cal
Method: P4-ICP2(v1786) 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	.58509	1.3101	2.3134	.73073	1.5387	.24476	30.071	.44186
Stddev	.00157	.0007	.0056	.00059	.0020	.00056	.555	.00187
%RSD	.26905	.05620	.24129	.08102	.13061	.22895	.69255	.42348

#1	.58398	1.3096	2.3094	.73031	1.5373	.24436	80.463	.44319
#2	.58621	1.3106	2.3173	.73115	1.5402	.24515	79.678	.44054

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	15.182	2.2865	.43561	5.5440	1.6677	12.391	7.0501	.53190
Stddev	.024	.0073	.00029	.0059	.0025	.097	.0066	.00098
%RSD	.15706	.31699	.06630	.10710	.14758	.78183	.09341	.18343

#1	15.166	2.2814	.43582	5.5398	1.6660	12.323	7.0548	.53121
#2	15.199	2.2917	.43541	5.5482	1.6695	12.460	7.0455	.53259

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9179	.57406	11.311	.88749	429.46	3.0302	3.5130	.42451
Stddev	.0047	.00112	.034	.00032	2.49	.0042	.0198	.00201
%RSD	.15962	.19575	.30067	.03583	.58048	.13769	.30330	.47378

#1	2.9146	.57485	11.287	.88726	427.69	3.0272	6.4990	.42593
#2	2.9212	.57326	11.335	.88771	431.22	3.0331	6.5270	.42309

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	.35668	.20224	1.4338	3.5266	14.486	1.066	99.437	1160.6
Stddev	.00100	.00108	.0027	.0025	.008	.002	.174	7.7
%RSD	.28116	.53362	.18773	.07006	.05315	.1472	.17485	.65922

#1	.35597	.20148	1.4319	3.5283	14.481	1.065	99.315	1166.0
#2	.35738	.20301	1.4357	3.5248	14.492	1.067	99.560	1155.2

Sample Name: S5 Acquired: 10/31/2017 15:00:03 Type: Cal
 Method: P4-ICP2(v1786) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_ 3859
Units	Cts/S
Avg	-4.0416
Stddev	1.9058
%RSD	47.153

#1	-2.6941
#2	-5.3892

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2642.7	36100.	5450.1	35.219	2837.4
Stddev	6.9	63.	1.7	.447	6.1
%RSD	.26032	.17464	.03207	.52487	.21352

#1	2647.5	36144.	5451.4	85.535	2841.7
#2	2637.8	36055.	5448.9	84.902	2833.2

Sample Name: ICV01 Acquired: 10/31/2017 15:04:49 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0027	1.0418	.99539	1.0183	.98752	2.5386	.51100	.49623
Stddev	.0014	.0004	.00269	.0002	.00324	.0081	.00129	.00042
%RSD	.13919	.04066	.27029	.01871	.32767	.32120	.25232	.08502

#1	1.0036	1.0421	.99349	1.0182	.98524	2.5444	.51009	.49593
#2	1.0017	1.0415	.99729	1.0184	.98981	2.5328	.51192	.49653

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48913	10.224	.50524	.49752	F .52040	4.9699	.51806	3.0061
Stddev	.00018	.068	.00019	.00035	.00080	.0690	.00034	.0382
%RSD	.03737	.66255	.03768	.07104	.15346	1.3878	.06646	.63664

#1	.48900	10.176	.50511	.49727	.51984	4.9212	.51831	6.0331
#2	.48926	10.272	.50538	.49777	.52097	5.0187	.51782	5.9790

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50608	.51234	10.143	.50426	1.0185	10.015	2.5661	2.5502
Stddev	.00066	.00055	.044	.00048	.0132	.019	.0026	.0008
%RSD	.13065	.10750	.43034	.09596	1.2949	.19165	.10232	.03267

#1	.50561	.51195	10.112	.50392	1.0092	10.002	2.5679	2.5508
#2	.50655	.51273	10.174	.50460	1.0278	10.029	2.5642	2.5496

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4035	2.5782	2.4757	2.5768	F 2.6302	2.407	2.5364	F 2.9394
Stddev	.0105	.0178	.0007	.0189	.0093	.004	.0025	.0113
%RSD	.43662	.68925	.02656	.73495	.35260	.1623	.09864	.38536

#1	2.4109	2.5656	2.4762	2.5635	2.6237	2.410	2.5346	2.9474
#2	2.3961	2.5907	2.4753	2.5902	2.6368	2.404	2.5382	2.9314

Sample Name: ICV01 Acquired: 10/31/2017 15:04:49 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.2179
Stddev 3.1967
%RSD 144.13

#1 -.04248
#2 4.4783

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.2	35003.	5189.5	34.070	2907.6
Stddev	9.4	129.	16.7	.853	9.3
%RSD	.36255	.36960	.32176	1.0142	.32004

#1	2575.5	34912.	5201.3	84.672	2901.0
#2	2588.8	35094.	5177.7	83.467	2914.2

Sample Name: LLICV01 Acquired: 10/31/2017 15:09:53 Type: Unk
Method: P4-ICP2(v1786) 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	.01859	.03975	.01251	.02007	.04981	.10878	.10253
Stddev	.00083	.00029	.00087	.00186	.00063	.00015	.00014
%RSD	4.4733	.73652	6.9729	9.2679	1.2696	.13915	.13412

#1	.01800	.03995	.01312	.02138	.04936	.10867	.10262
#2	.01918	.03954	.01189	.01875	.05026	.10889	.10243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00605	.00572	2.0450	.00978	.02971	.02164	.11587
Stddev	.00010	.00002	.0263	.00002	.00015	.00056	.01593
%RSD	1.5749	.38836	1.2855	.20817	.49477	2.6024	13.751

#1	.00612	.00573	2.0636	.00976	.02981	.02124	.12714
#2	.00598	.00570	2.0264	.00979	.02960	.02204	.10460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02196	2.0145	.03971	.01046	2.0310	.04033	.04432
Stddev	.00010	.0560	.00033	.00072	.0173	.00016	.00019
%RSD	.47145	2.7787	.82192	6.8939	.85291	.38650	.42639

#1	.02189	2.0540	.03948	.01096	2.0433	.04044	.04445
#2	.02203	1.9749	.03994	.00995	2.0188	.04022	.04418

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0082	20415	10990	.02437	35971	.03821	.04018
Stddev	.0420	.00075	.00140	.00239	.01647	.00068	.00138
%RSD	2.0894	.36596	1.2734	9.8066	4.5789	1.7812	3.4225

#1	2.0378	.20467	.11089	.02606	.37135	.03773	.03921
#2	1.9785	.20362	.10891	.02268	.34806	.03869	.04115

Sample Name: LLICV01 Acquired: 10/31/2017 15:09:53 Type: Unk
 Method: P4-ICP2(v1786) 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	.02144	.0215	.02153	F 2.2109	F<00000
Stddev	.00090	.0005	.00011	.0063	.76720
%RSD	4.1799	2.400	.49773	.28475	55.269

#1	.02081	.0212	.02161	2.2153	-1.9306
#2	.02208	.0219	.02145	2.2064	-.84562

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2619.1	35357.	5095.8	34.930	3015.4
Stddev	7.0	105.	19.1	.678	4.7
%RSD	.26834	.29595	.37573	.79852	.15722

#1	2614.1	35283.	5082.2	84.450	3012.0
#2	2624.1	35431.	5109.3	85.409	3018.7

Sample Name: ICB01 Acquired: 10/31/2017 15:14:48 Type: Unk
 Method: P4-ICP2(v1786) 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	.00180	.00121	.00081	.00009	.00089	.00126	.00097	.00005
Stddev	.00112	.00213	.00062	.00074	.00086	.00321	.00079	.00000
%RSD	62.146	175.96	77.135	801.26	96.356	256.02	81.921	7.7505

#1	-.00101	.00030	.00125	-.00061	.00029	-.00353	.00041	-.00006
#2	-.00259	-.00272	.00037	.00043	.00150	.00102	.00153	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00822	.00059	.00021	.00010	.01185	.00001	.01446
Stddev	.00007	.00133	.00004	.00034	.00002	.01208	.00003	.05980
%RSD	79.798	16.152	7.5452	166.23	17.098	101.97	355.17	413.55

#1	.00004	-.00916	-.00056	-.00004	-.00011	.02040	-.00003	.02783
#2	.00015	-.00729	-.00062	.00045	-.00009	.00331	.00001	-.05675

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00056	.05770	.00008	.00005	.03666	.00029	.00313
Stddev	.00041	.00036	.01411	.00001	.00009	.02703	.00001	.00197
%RSD	271.06	63.944	24.455	9.4989	202.21	73.737	2.3723	62.982

#1	-.00014	.00081	-.06768	.00007	.00002	-.05578	-.00028	.00452
#2	.00045	.00031	-.04772	.00008	-.00011	-.01755	-.00029	.00174

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	.01133	.00092	.00110	.00219	.0020	.00001	F2.8016
Stddev	.00084	.01338	.00114	.00026	.00074	.0004	.00015	.0690
%RSD	92.830	118.17	125.10	24.092	33.798	17.39	1384.7	2.4645

#1	.00031	.00186	-.00011	-.00091	-.00271	.0023	-.00010	2.8504
#2	.00150	.02079	-.00172	-.00128	-.00166	.0018	.00012	2.7528

Sample Name: ICB01 Acquired: 10/31/2017 15:14:48 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.36012
Stddev	2.9889
%RSD	829.98

#1	2.4736
#2	-1.7534

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.6	35735.	5148.3	33.255	3038.4
Stddev	14.3	120.	28.7	1.736	10.8
%RSD	.54393	.33648	.55719	2.0847	.35592

#1	2627.5	35650.	5128.0	82.027	3030.8
#2	2647.8	35820.	5168.6	84.482	3046.1

Sample Name: CRI01 Acquired: 10/31/2017 15:20:48 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02044	.03920	.01232	.01993	.04819	.09445	.10224
Stddev	.00136	.00081	.00018	.00179	.00178	.00596	.00030
%RSD	6.6288	2.0683	1.4521	8.9593	3.6917	6.3061	.29362

#1	.02140	.03977	.01244	.02119	.04693	.09024	.10245
#2	.01948	.03862	.01219	.01867	.04944	.09866	.10202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00604	.00577	2.0284	.00991	.02955	.02193	.09905
Stddev	.00005	.00013	.0373	.00078	.00008	.00052	.00004
%RSD	.82264	2.3212	1.8373	7.8405	.28537	2.3549	.04042

#1	.00601	.00587	2.0021	.00936	.02949	.02157	.09903
#2	.00608	.00568	2.0548	.01046	.02960	.02230	.09908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02157	1.9771	.03977	.01066	1.9467	.03964	.04461
Stddev	.00003	.0900	.00006	.00011	.0337	.00045	.00037
%RSD	.12033	4.5505	.15166	1.0057	1.7303	1.1398	.82788

#1	.02159	1.9135	.03981	.01059	1.9229	.03996	.04435
#2	.02156	2.0407	.03972	.01074	1.9705	.03932	.04487

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9520	.20318	.10260	.01905	.35446	.03864	.03945
Stddev	.0394	.00053	.00196	.00372	.01142	.00122	.00103
%RSD	2.0190	.25960	1.9131	19.500	3.2217	3.1552	2.6029

#1	1.9798	.20355	.10122	.01643	.34639	.03951	.03872
#2	1.9241	.20280	.10399	.02168	.36254	.03778	.04017

Sample Name: CRI01 Acquired: 10/31/2017 15:20:48 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01584	.0218	.02124	F 2.2947	F<00000
Stddev	.00165	.0002	.00004	.2980	2.1090
%RSD	10.385	.7746	.18984	12.988	323.81
#1	.01468	.0217	.02127	2.0839	-2.1426
#2	.01701	.0219	.02121	2.5054	.83997
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.2	35718.	5193.0	34.782	3040.1
Stddev	18.9	171.	13.7	.244	20.8
%RSD	.71591	.47819	.26305	.28812	.68378
#1	2623.8	35597.	5202.7	84.955	3025.4
#2	2650.5	35839.	5183.4	84.609	3054.8

Sample Name: ICSA01 Acquired: 10/31/2017 15:24:53 Type: Unk
 Method: P4-ICP2(v1786) 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	.00831	.00317	.00320	.00856	.00027	276.57	.00661
Stddev	.00165	.00312	.00183	.00421	.00011	.90	.00065
%RSD	19.809	98.390	57.279	49.150	39.939	.32401	9.7589

#1	.00714	-.00538	-.00191	-.00559	.00035	275.93	.00707
#2	.00947	-.00096	-.00450	-.01154	.00020	277.20	.00615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00105	251.24	.05241	.00023	.00361	39.970
Stddev	.00008	.00045	.01	.00017	.00027	.00020	3.512
%RSD	75.967	42.516	.00581	.33259	119.36	5.6040	3.5129

#1	-.00005	.00137	251.25	.05228	.00004	.00375	97.487
#2	-.00016	.00073	251.23	.05253	.00042	.00347	102.45

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01474	265.83	.00203	.00593	.01461	.00228	.00054
Stddev	.00014	.37	.00020	.00086	.00821	.00006	.00019
%RSD	.92018	.13895	9.9728	14.491	56.215	2.4234	34.404

#1	.01464	265.57	.00189	-.00654	-.02041	.00232	.00041
#2	.01484	266.09	.00217	-.00532	-.00880	.00224	.00067

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06767	.00022	.05091	.00817	.01300	.00283	.00449
Stddev	.00704	.00064	.00015	.00862	.01799	.00090	.00075
%RSD	10.396	285.75	.30065	105.46	138.32	31.803	16.694

#1	-.07265	-.00068	.05080	-.00208	-.00028	-.00347	-.00396
#2	-.06270	.00023	.05102	-.01427	-.02572	-.00219	-.00502

Sample Name: ICSA01 Acquired: 10/31/2017 15:24:53 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00316	F.1457	.08872	F<.00000	F.33.317
Stddev	.00145	.0003	.00002	.28484	1.270
%RSD	45.768	.2249	.02667	37.419	3.8129
#1	.00214	.1455	.08874	-.55980	32.418
#2	.00418	.1459	.08871	-.96263	34.215
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2440.4	32808.	5164.3	30.831	2572.1
Stddev	11.2	18.	18.0	2.293	4.7
%RSD	.46022	.05475	.34805	2.8366	.18341
#1	2432.4	32821.	5151.6	82.452	2568.7
#2	2448.3	32796.	5177.0	79.209	2575.4

Sample Name: ICSAB01 Acquired: 10/31/2017 15:29:22 Type: Unk
Method: P4-ICP2(v1786) 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	.11171	.10423	.04905	.03975	.62710	275.36	.54820
Stddev	.00017	.00237	.00154	.00363	.00332	.49	.00290
%RSD	.15082	2.2761	3.1423	9.1362	.52954	.17868	.52819

#1	.11159	.10591	.04796	.04231	.62475	275.02	.55025
#2	.11183	.10255	.05014	.03718	.62945	275.71	.54615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55340	1.0324	248.04	.57069	.52279	.52179	95.511
Stddev	.00216	.0005	.09	.00131	.00031	.00211	1.290
%RSD	.39045	.04593	.03785	.22897	.05983	.40531	1.3502

#1	.55187	1.0327	248.10	.57161	.52257	.52029	96.422
#2	.55493	1.0321	247.97	.56976	.52301	.52328	94.599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55203	262.10	1.0300	.21716	.00394	.51917	1.0223
Stddev	.00026	.99	.0002	.00032	.00926	.00056	.0141
%RSD	.04771	.37789	.02363	.14615	235.37	.10699	1.3815

#1	.55221	262.80	1.0298	.21693	-.01048	.51878	1.0323
#2	.55184	261.40	1.0302	.21738	.00261	.51956	1.0123

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04877	F 1.1305	F 1.1990	F .67253	F .98630	F 1.1409	F 1.1307
Stddev	.01869	.0000	.0016	.00189	.00966	.0012	.0060
%RSD	38.324	.00228	.13371	.28130	.97939	.10065	.52661

#1	-.03556	1.1305	1.1979	.67119	.99313	1.1417	1.1349
#2	-.06199	1.1306	1.2002	.67387	.97947	1.1401	1.1265

Sample Name: ICSAB01 Acquired: 10/31/2017 15:29:22 Type: Unk
 Method: P4-ICP2(v1786) 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.58970	F.8064	F.73720	F<00000	F 32.871
Stddev	.00155	.0011	.00118	.31164	.786
%RSD	.26307	.1370	.16058	17.544	2.3906
#1	.59080	.8056	.73803	-1.5560	33.426
#2	.58860	.8072	.73636	-1.9968	32.315
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2434.0	32632.	5130.1	32.480	2568.2
Stddev	2.4	44.	13.0	1.201	3.9
%RSD	.09934	.13483	.25387	1.4556	.15348
#1	2432.3	32663.	5120.9	81.631	2565.5
#2	2435.7	32601.	5139.3	83.329	2571.0

Sample Name: CCV01 Acquired: 10/31/2017 15:33:30 Type: Unk
Method: P4-ICP2(v1786) 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	5.0785	5.0867	5.0719	5.0806	5.0815	10.206	10.497	.25273
Stddev	.0118	.0139	.0022	.0235	.0138	.051	.004	.00036
%RSD	.23135	.27406	.04333	.46325	.27108	.49654	.03788	.14100

#1	5.0868	5.0966	5.0734	5.0972	5.0913	10.170	10.495	.25298
#2	5.0701	5.0768	5.0703	5.0639	5.0718	10.242	10.500	.25247

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5164	25.171	1.0172	2.5263	1.2790	4.8858	2.6244	25.184
Stddev	.0014	.093	.0002	.0040	.0053	.1286	.0110	.082
%RSD	.05759	.37096	.01970	.15757	.41331	2.6321	.42061	.32362

#1	2.5175	25.105	1.0173	2.5291	1.2828	4.9767	2.6166	25.242
#2	2.5154	25.237	1.0171	2.5235	1.2753	4.7948	2.6322	25.126

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5202	1.2890	25.233	2.5260	2.5201	25.830	5.0803	5.1917
Stddev	.0034	.0048	.054	.0006	.0589	.080	.0132	.0413
%RSD	.13517	.37019	.21289	.02175	2.3361	.31103	.26020	.79551

#1	2.5226	1.2856	25.195	2.5264	2.5617	25.774	5.0897	5.1625
#2	2.5178	1.2923	25.271	2.5256	2.4785	25.887	5.0710	5.2210

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9647	5.0999	5.0391	5.1004	5.1122	5.014	5.1118	F1.2429
Stddev	.0119	.0181	.0040	.0235	.0055	.009	.0023	.1921
%RSD	.24044	.35598	.07840	.46104	.10791	.1829	.04531	15.453

#1	4.9562	5.0871	5.0419	5.0838	5.1083	5.020	5.1102	1.3787
#2	4.9731	5.1128	5.0363	5.1170	5.1161	5.007	5.1135	1.1071

Sample Name: CCV01 Acquired: 10/31/2017 15:33:30 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.0516
Stddev .2961
%RSD 14.434

#1 1.8422
#2 2.2610

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2606.0	34828.	5211.1	35.391	2866.1
Stddev	15.5	50.	1.3	2.217	11.6
%RSD	.59296	.14441	.02535	2.5962	.40369

#1	2595.1	34864.	5210.1	83.824	2857.9
#2	2616.9	34793.	5212.0	86.959	2874.3

Sample Name: LLCCV01 Acquired: 10/31/2017 15:37:24 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01624	.04144	.01254	.02238	.04908	.10337	.10462
Stddev	.00212	.00016	.00107	.00207	.00073	.00654	.00003
%RSD	13.060	.39618	8.5446	9.2545	1.4924	6.3236	.02636

#1	.01474	.04133	.01178	.02092	.04960	.10799	.10464
#2	.01774	.04156	.01330	.02385	.04857	.09874	.10460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00596	.00567	2.0195	.00944	.02926	.02158	.10653
Stddev	.00011	.00010	.0139	.00020	.00002	.00086	.00040
%RSD	1.8009	1.7150	.68674	2.0773	.06121	3.9700	.37664

#1	.00588	.00574	2.0097	.00931	.02928	.02218	.10625
#2	.00603	.00560	2.0293	.00958	.02925	.02097	.10681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02209	2.0197	.03997	.01051	1.9841	.03992	.04443
Stddev	.00005	.0548	.00012	.00011	.0233	.00022	.00082
%RSD	.23270	2.7135	.29190	1.0531	1.1768	.53997	1.8568

#1	.02206	1.9809	.03989	.01059	1.9676	.04007	.04385
#2	.02213	2.0585	.04006	.01043	2.0006	.03977	.04502

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0109	20380	10587	.02093	37510	.03717	.03903
Stddev	.0411	.00031	.00103	.00105	.00920	.00102	.00092
%RSD	2.0442	.15060	.97292	5.0152	2.4523	2.7521	2.3592

#1	2.0400	.20358	.10514	.02168	.38160	.03644	.03968
#2	1.9819	.20401	.10659	.02019	.36859	.03789	.03838

Sample Name: LLCCV01 Acquired: 10/31/2017 15:37:24 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01966	.0218	.02137	F.70037	F<00000
Stddev	.00095	.0008	.00002	.01082	.58665
%RSD	4.8201	3.446	.09986	1.5451	50.379
#1	.01899	.0223	.02135	.70802	-.74964
#2	.02033	.0213	.02138	.69272	-1.5793
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.8	35175.	5091.2	34.627	3022.7
Stddev	10.4	140.	5.7	1.504	14.4
%RSD	.39800	.39821	.11124	1.7775	.47655
#1	2615.5	35076.	5087.2	85.691	3012.5
#2	2630.2	35274.	5095.2	83.564	3032.9

Sample Name: CCB01 Acquired: 10/31/2017 15:41:39 Type: Unk
Method: P4-ICP2(v1786) 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	.00074	.00070	.00091	.00271	.00073	.00446	.00002	.00008
Stddev	.00298	.00156	.00016	.00111	.00099	.01671	.00015	.00005
%RSD	399.64	223.27	17.098	40.771	135.12	374.96	743.24	60.891

#1	.00136	.00040	-.00102	.00349	.00003	.01627	-.00013	-.00004
#2	-.00285	-.00180	-.00080	.00193	.00143	-.00736	.00009	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00221	.00065	.00000	.00033	.00784	.00001	.00097
Stddev	.00008	.00858	.00017	.0003	.00018	.01032	.00008	.04139
%RSD	87.910	387.62	26.519	8074.4	53.458	131.54	1503.5	4249.8

#1	-.00015	.00385	-.00053	.00023	.00045	.00055	.00005	.03024
#2	-.00004	-.00828	-.00077	-.00023	.00020	.01514	-.00006	-.02830

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.00040	.08576	.00026	.00006	.04271	.00071	.00272
Stddev	.00056	.00063	.00423	.00031	.00009	.00320	.00013	.00275
%RSD	135.27	157.74	4.9354	119.56	161.07	7.5022	18.382	100.92

#1	.00081	-.00084	-.08876	.00004	.00001	-.04045	-.00062	.00467
#2	.00002	.00005	-.08277	.00048	-.00012	-.04498	-.00080	.00078

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00227	.01246	.00148	.00199	.00159	.0012	.00003	F.54603
Stddev	.00150	.01999	.00082	.00093	.00121	.0002	.00002	.53993
%RSD	66.176	160.40	54.994	46.604	75.624	14.13	75.801	98.882

#1	.00121	.02660	-.00206	-.00133	-.00074	.0011	-.00005	.92781
#2	.00334	-.00167	-.00091	-.00264	-.00245	.0014	-.00001	.16424

Sample Name: CCB01 Acquired: 10/31/2017 15:41:39 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.0541
Stddev .7345
%RSD 69.685

#1 1.5735
#2 .53468

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.3	35218.	5082.8	34.716	3033.5
Stddev	15.5	61.	22.3	.505	16.2
%RSD	.58929	.17217	.43797	.59566	.53371

#1	2612.4	35176.	5098.6	85.073	3022.0
#2	2634.2	35261.	5067.1	84.359	3044.9

Sample Name: PB103853BL Acquired: 10/31/2017 15:45:53 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB103853BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	.00176	.00052	.00400	.00017	.00225	.00098
Stddev	.00073	.00022	.00034	.00298	.00065	.00879	.00051
%RSD	50.396	12.568	65.193	74.473	383.46	391.45	52.523

#1	-.00197	-.00160	.00028	.00189	-.00062	-.00846	.00062
#2	-.00094	-.00192	.00076	.00611	.00029	.00397	.00134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00007	.01343	.00065	.00004	.00031	.00925
Stddev	.00008	.00004	.00836	.00057	.00014	.00031	.00681
%RSD	82.042	64.385	62.284	88.346	340.96	100.34	73.657

#1	-.00016	-.00004	.01934	-.00024	-.00006	.00009	.00443
#2	-.00004	-.00010	.00752	-.00106	.00014	.00053	.01407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00396	.00009	.00037	.09156	.00001	.00012
Stddev	.00003	.03759	.00042	.00102	.00954	.00008	.00003
%RSD	95.638	948.75	448.97	278.35	10.416	681.54	22.480

#1	-.00006	-.03055	-.00039	.00036	-.09830	-.00007	-.00010
#2	-.00001	.02262	.00020	-.00109	-.08481	.00005	-.00014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05269	.00032	.00556	.00019	.02490	.00080	.00086
Stddev	.02065	.00031	.00377	.00183	.00675	.00023	.00142
%RSD	39.199	96.059	67.823	976.89	27.101	29.039	165.36

#1	-.03809	-.00010	-.00290	-.00148	.02013	-.00096	-.00186
#2	-.06729	-.00053	-.00823	.00111	.02967	-.00063	.00015

Sample Name: PB103853BL Acquired: 10/31/2017 15:45:53 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB103853BL Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00246	.0044	.00000	F.54498	F<.00000
Stddev	.00026	.0000	.00001	.11248	1.0616
%RSD	10.709	.5764	255.00	20.640	84.833

#1	-.00264	.0045	.00000	.46545	-.50074
#2	-.00227	.0044	.00001	.62452	-2.0021

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.2	35136.	5094.9	35.575	3031.5
Stddev	7.6	172.	33.1	.633	8.3
%RSD	.29044	.48924	.64984	.73991	.27337

#1	2623.8	35014.	5118.3	85.127	3025.6
#2	2634.6	35257.	5071.5	86.023	3037.3

Sample Name: PB103853BS Acquired: 10/31/2017 15:50:09 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB103853BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81706	2.0680	1.0179	2.0252	.83202	2.1004	2.2779
Stddev	.00510	.0015	.0009	.0045	.00110	.0029	.00130
%RSD	.62451	.07107	.08451	.22237	.13225	.13661	.56959
#1	.82067	2.0670	1.0185	2.0284	.83124	2.0983	.22687
#2	.81345	2.0691	1.0173	2.0220	.83279	2.1024	.22871
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20444	20121	1.1283	.43784	20828	33089	3.1424
Stddev	.00126	.00009	.0183	.00141	.00057	.00083	.0793
%RSD	.61723	.04305	1.6186	.32301	.27246	.25091	2.5244
#1	.20355	.20115	1.1154	.43684	.20868	.33148	3.1985
#2	.20533	.20127	1.1412	.43884	.20788	.33030	3.0863
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22594	2.2302	52021	.07623	3.3707	32287	20990
Stddev	.00011	.0443	.00059	.00007	.0229	.00188	.00285
%RSD	.05017	1.9873	.11288	.08751	.68033	.58216	1.3579
#1	.22602	2.1989	.51980	.07618	3.3545	.32154	.21191
#2	.22586	2.2616	.52063	.07628	3.3869	.32420	.20788
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.988	43482	33374	F .00516	93927	70858	21517
Stddev	.041	.00053	.00023	.00022	.03804	.00173	.00414
%RSD	.37346	.12302	.06846	4.2976	4.0495	.24367	1.9262
#1	10.959	.43444	.33357	-.00532	.91238	.70736	.21224
#2	11.017	.43519	.33390	-.00500	.96617	.70980	.21810

Sample Name: PB103853BS Acquired: 10/31/2017 15:50:09 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB103853BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20495	5.647	.22013	.64741	F<00000
Stddev	.00067	.008	.00096	.20367	.89959
%RSD	.32693	.1339	.43448	31.460	41.341

#1	.20543	5.653	.21945	.50339	-1.5399
#2	.20448	5.642	.22081	.79143	-2.8121

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.0	35968.	5182.6	37.458	3053.1
Stddev	9.3	8.	17.6	1.348	10.9
%RSD	.35100	.02264	.34032	1.5417	.35788

#1	2634.5	35974.	5195.1	86.504	3045.3
#2	2647.6	35963.	5170.1	88.411	3060.8

Sample Name: I6226-01 Acquired: 10/31/2017 15:54:13 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13090	.00148	.18432	.10069	.00105	130.14	.57263
Stddev	.00023	.00003	.00356	.00577	.00185	.61	.00394
%RSD	.17344	2.0906	1.9305	5.7297	175.82	.46871	.68820

#1	.13106	.00145	.18684	.10477	-.00026	129.71	.57542
#2	.13074	.00150	.18181	.09661	.00236	130.57	.56985

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00570	.00037	7.4982	.21091	.05685	.19805	457.11
Stddev	.00022	.00096	.0300	.00185	.00054	.00106	9.29
%RSD	3.8307	257.26	.40003	.87786	.94353	.53657	2.0313

#1	.00586	-.00105	7.4770	.20960	.05723	.19729	463.68
#2	.00555	.00031	7.5194	.21222	.05647	.19880	450.54

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1092	17.885	.09683	.02388	.43928	.42776	.36527
Stddev	.0001	.081	.00095	.00029	.00827	.00201	.01092
%RSD	.00622	.45130	.97861	1.2250	1.8819	.46882	2.9896

#1	1.1092	17.942	.09616	-.02368	.43344	.42634	.37299
#2	1.1091	17.828	.09750	-.02409	.44513	.42918	.35754

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6308	.00168	.27524	1.3922	2.6603	.00841	1.4865
Stddev	.0453	.00017	.01255	.0057	.0031	.00023	.0023
%RSD	.52516	10.361	4.5609	.41279	.11815	2.6949	.15354

#1	8.6628	.00181	.28411	1.3963	2.6625	.00825	1.4848
#2	8.5987	.00156	.26636	1.3882	2.6580	.00857	1.4881

Sample Name: I6226-01 Acquired: 10/31/2017 15:54:13 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09602	3.331	.06156	F<00000	F112.37
Stddev	.00082	.010	.00017	.01254	5.34
%RSD	.85746	.1239	.27811	.04321	4.7514

#1	.09660	8.324	.06168	-29.000	116.15
#2	.09544	8.339	.06144	-29.017	108.60

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2783.4	37693.	5739.7	36.848	2847.0
Stddev	.1	24.	47.4	2.351	.1
%RSD	.00248	.06275	.82540	2.7071	.00475

#1	2783.4	37710.	5706.2	85.185	2846.9
#2	2783.5	37677.	5773.2	88.510	2847.1

Sample Name: I6226-01DUP Acquired: 10/31/2017 15:58:20 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13038	.00033	.18076	.09471	.00194	130.06	.57356
Stddev	.00143	.00009	.00196	.00044	.00103	.99	.00015
%RSD	1.0961	27.390	1.0837	.46497	53.113	.76013	.02624

#1	.12937	-.00027	.18215	.09440	.00267	130.76	.57366
#2	.13139	-.00040	.17938	.09502	.00121	129.36	.57345

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00592	.00119	7.5123	.21066	.05711	.20087	140.60
Stddev	.00006	.00011	.0358	.00035	.00021	.00213	2.33
%RSD	.99529	9.4761	.47687	.16784	.36323	1.0596	.52938

#1	.00596	.00111	7.4870	.21091	.05696	.19937	442.25
#2	.00588	.00127	7.5376	.21041	.05725	.20238	438.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1145	17.754	.09679	.02526	.44079	.42913	.35207
Stddev	.0024	.036	.00053	.00088	.00494	.00139	.00072
%RSD	.21795	.20137	.54451	3.4895	1.1198	.32296	.20512

#1	1.1128	17.729	.09642	-.02464	.43730	.43011	.35156
#2	1.1162	17.779	.09717	-.02588	.44428	.42815	.35258

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6577	.00248	.24178	1.3920	2.6100	.00842	1.4748
Stddev	.0029	.00031	.00245	.0006	.0411	.00177	.0009
%RSD	.03294	12.369	1.0131	.04560	1.5757	20.985	.06092

#1	8.6597	.00270	.24352	1.3925	2.5809	.00967	1.4754
#2	8.6557	.00227	.24005	1.3916	2.6390	.00717	1.4742

Sample Name: I6226-01DUP Acquired: 10/31/2017 15:58:20 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-1DUP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09668	3.351	.06090	F<00000	F115.01
Stddev	.00110	.001	.00012	.22923	1.13
%RSD	1.1366	.0094	.18886	.77525	.97992

#1	.09746	8.350	.06082	-29.406	114.21
#2	.09590	8.351	.06098	-29.730	115.81

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2775.5	37510.	5726.0	39.341	2832.7
Stddev	2.4	20.	48.5	.001	1.3
%RSD	.08723	.05358	.84778	.00074	.04504

#1	2773.8	37524.	5760.3	89.341	2831.8
#2	2777.3	37496.	5691.7	89.340	2833.6

Sample Name: I6226-01LX5 Acquired: 10/31/2017 16:02:25 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02931	.00060	.03892	.02422	.00068	26.688	.12396
Stddev	.00357	.00146	.00044	.00030	.00040	.165	.00034
%RSD	12.166	244.92	1.1342	1.2330	58.352	.61984	.27514

#1	.03184	-.00163	.03861	.02401	.00040	26.571	.12420
#2	.02679	.00044	.03924	.02443	.00096	26.805	.12372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	.00051	1.6057	.04500	.01091	.04424	36.935
Stddev	.00003	.00017	.0025	.00030	.00018	.00040	.365
%RSD	2.4723	34.065	.15765	.66096	1.6408	.91510	.37659

#1	.00129	-.00063	1.6075	.04479	.01079	.04395	97.193
#2	.00124	-.00039	1.6040	.04521	.01104	.04452	96.676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23828	3.6930	.01795	.00596	.02785	.09385	.07979
Stddev	.00033	.0358	.00036	.00067	.00322	.00076	.00030
%RSD	.13684	.96822	2.0165	11.221	11.558	.80600	.37118

#1	.23805	3.7183	.01769	-.00643	.02558	.09439	.08000
#2	.23851	3.6678	.01820	-.00548	.03013	.09332	.07958

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8129	.00017	.05377	.30762	.51890	.00150	.31046
Stddev	.0247	.00016	.00120	.00025	.00279	.00132	.00038
%RSD	1.3625	96.749	2.2398	.08016	.53680	87.855	.12379

#1	1.7954	-.00005	.05462	.30745	.51693	.00243	.31074
#2	1.8304	-.00028	.05292	.30780	.52087	.00057	.31019

Sample Name: I6226-01LX5 Acquired: 10/31/2017 16:02:25 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01772	1.750	.01274	F<00000	34.172
Stddev	.00102	.002	.00010	.26665	.193
%RSD	5.7719	.0830	.80645	4.4643	.56461

#1	.01845	1.749	.01281	-5.7844	34.308
#2	.01700	1.751	.01266	-6.1615	34.035

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.8	35635.	5285.8	37.198	2965.3
Stddev	12.4	158.	22.9	.738	13.7
%RSD	.46601	.44246	.43340	.84652	.46057

#1	2650.1	35524.	5269.6	86.676	2955.6
#2	2667.6	35747.	5302.0	87.720	2974.9

Sample Name: I6226-01MS Acquired: 10/31/2017 16:06:33 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83409	1.9109	1.1246	1.8211	.22094	157.95	.74274
Stddev	.00108	.0004	.0012	.0061	.00605	1.32	.00238
%RSD	.12968	.01910	.10196	.33622	2.7391	.83797	.32063

#1	.83333	1.9107	1.1238	1.8255	.21666	157.01	.74442
#2	.83486	1.9112	1.1254	1.8168	.22522	158.88	.74106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19327	.19464	11.881	.58790	.26464	.51565	344.33
Stddev	.00058	.00041	.026	.00041	.00005	.00075	.68
%RSD	.30068	.20815	.21516	.06900	.01908	.14556	.19817

#1	.19368	.19435	11.863	.58762	.26460	.51512	344.82
#2	.19286	.19493	11.899	.58819	.26467	.51618	343.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3644	25.746	.62026	.05042	3.3353	.63994	.54408
Stddev	.0038	.265	.00007	.00130	.0216	.00189	.00363
%RSD	.27740	1.0279	.01083	2.5852	.64913	.29599	.66769

#1	1.3617	25.558	.62031	.04950	3.3200	.63860	.54665
#2	1.3670	25.933	.62022	.05134	3.3506	.64128	.54151

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.195	.36358	.45728	.83717	3.3540	.64624	1.9324
Stddev	.065	.00142	.00054	.00369	.0119	.00165	.0023
%RSD	.33630	.39127	.11874	.44092	.35365	.25579	.11741

#1	19.240	.36257	.45690	.83978	3.3624	.64740	1.9308
#2	19.149	.36459	.45767	.83456	3.3456	.64507	1.9340

Sample Name: I6226-01MS Acquired: 10/31/2017 16:06:33 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-1MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31888	12.48	.25923	F<00000	39.410
Stddev	.00029	.02	.00065	.17618	1.504
%RSD	.09037	.1811	.24960	.80183	1.6817

#1	.31908	12.47	.25969	-22.097	88.347
#2	.31868	12.50	.25877	-21.848	90.474

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2746.4	36870.	5591.2	37.826	2824.3
Stddev	7.4	53.	45.0	.785	1.8
%RSD	.26970	.14267	.80446	.89405	.06239

#1	2741.2	36907.	5559.4	87.270	2823.1
#2	2751.7	36833.	5623.0	88.381	2825.6

Sample Name: I6226-01MSD Acquired: 10/31/2017 16:10:30 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83081	1.9049	1.1271	1.8156	.21950	157.61	.73290
Stddev	.00574	.0037	.0047	.0074	.00133	.07	.00445
%RSD	.69029	.19227	.41848	.40666	.60616	.04575	.60685

#1	.82676	1.9023	1.1304	1.8209	.22045	157.66	.73605
#2	.83487	1.9075	1.1237	1.8104	.21856	157.56	.72976

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19344	.19458	11.903	.58638	.26517	.51406	346.41
Stddev	.00019	.00119	.027	.00477	.00039	.00284	10.37
%RSD	.09783	.61290	.22594	.81355	.14586	.55323	2.9923

#1	.19357	.19542	11.922	.58300	.26490	.51608	339.09
#2	.19330	.19373	11.884	.58975	.26545	.51205	353.74

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3480	25.655	.62070	.04897	3.3550	.64047	.54315
Stddev	.0008	.107	.00323	.00177	.0098	.00148	.01647
%RSD	.05685	.41530	.51965	3.6086	.29200	.23064	3.0332

#1	1.3474	25.730	.62298	.04772	3.3619	.63943	.53150
#2	1.3485	25.579	.61842	.05022	3.3481	.64151	.55480

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.933	.36362	.45002	.84033	3.3089	.64486	1.9371
Stddev	.034	.00097	.01184	.00002	.0485	.00309	.0020
%RSD	.17915	.26769	2.6310	.00239	1.4646	.47858	.10322

#1	18.957	.36431	.44164	.84034	3.3431	.64704	1.9385
#2	18.909	.36293	.45839	.84031	3.2746	.64268	1.9357

Sample Name: I6226-01MSD Acquired: 10/31/2017 16:10:30 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31405	12.46	.25851	F<00000	35.697
Stddev	.00050	.01	.00000	.09989	.051
%RSD	.16063	.0506	.00173	.47901	.05898

#1	.31441	12.46	.25851	-20.782	85.733
#2	.31369	12.45	.25851	-20.923	85.662

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2743.4	36989.	5639.1	37.734	2820.7
Stddev	1.9	63.	5.9	2.720	3.1
%RSD	.06786	.16941	.10455	3.1007	.10858

#1	2742.0	37034.	5634.9	89.658	2818.5
#2	2744.7	36945.	5643.3	85.811	2822.9

Sample Name: I6226-01A Acquired: 10/31/2017 16:14:28 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87115	1.9560	1.1687	1.8979	.74342	129.81	.76319
Stddev	.00010	.0000	.0012	.0005	.00033	.52	.00298
%RSD	.01147	.00054	.09840	.02840	.04432	.40256	.39001

#1	.87122	1.9560	1.1695	1.8975	.74318	130.18	.76529
#2	.87108	1.9560	1.1678	1.8983	.74365	129.44	.76108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19360	.19712	3.3636	.59632	.25753	.47468	479.37
Stddev	.00016	.00095	.0304	.00137	.00073	.00223	7.39
%RSD	.08211	.48039	.36358	.22899	.28276	.47012	1.5419

#1	.19371	.19645	8.3421	.59535	.25804	.47310	484.59
#2	.19349	.19779	8.3851	.59728	.25701	.47626	474.14

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2786	19.334	.59773	.04325	3.3014	.73210	.54847
Stddev	.0015	.016	.00282	.00044	.0104	.00200	.00910
%RSD	.11844	.08350	.47255	1.0198	.31479	.27362	1.6585

#1	1.2797	19.322	.59973	.04356	3.2941	.73352	.55490
#2	1.2775	19.345	.59574	.04294	3.3088	.73068	.54204

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.252	.38245	.55724	1.5220	3.2310	.69917	1.6643
Stddev	.031	.00065	.00348	.0005	.0188	.00069	.0187
%RSD	.16730	.17081	.62418	.03161	.58230	.09869	1.1212

#1	18.273	.38291	.55478	1.5223	3.2177	.69869	1.6511
#2	18.230	.38199	.55969	1.5216	3.2443	.69966	1.6775

Sample Name: I6226-01A Acquired: 10/31/2017 16:14:28 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.27378	14.33	.25011	F<00000	F110.47
Stddev	.00290	.00	.00041	.22277	2.01
%RSD	1.0604	.0328	.16305	.75805	1.8206

#1	.27583	14.33	.25040	-29.545	109.05
#2	.27172	14.33	.24982	-29.230	111.89

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2742.4	37212.	5660.8	37.537	2788.3
Stddev	2.1	106.	8.0	1.395	1.6
%RSD	.07708	.28420	.14174	1.5941	.05881

#1	2743.9	37137.	5666.5	86.550	2787.2
#2	2740.9	37287.	5655.2	88.524	2789.5

Sample Name: I6226-09 Acquired: 10/31/2017 16:18:25 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10474	.00171	.15661	.06901	.00278	95.427	.40008
Stddev	.00067	.00009	.00224	.00016	.00146	.506	.00231
%RSD	.64269	5.2298	1.4296	.22693	52.448	.53077	.57829

#1	.10426	.00164	.15819	.06890	.00381	95.786	.40172
#2	.10521	.00177	.15503	.06912	.00175	95.069	.39845

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00465	.00036	2.9076	.22231	.04996	.15658	302.32
Stddev	.00005	.00003	.0206	.00052	.00006	.00024	1.07
%RSD	.98170	9.6534	.70895	.23170	.11849	.15508	.35334

#1	.00462	-.00038	2.9222	.22268	.04992	.15641	301.56
#2	.00469	-.00033	2.8931	.22195	.05000	.15676	303.07

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5165	19.375	.09267	.01607	.36301	.38428	.29976
Stddev	.0041	.088	.00047	.00098	.00052	.00091	.00096
%RSD	.26781	.45401	.50380	6.0947	.14296	.23586	.32159

#1	1.5193	19.313	.09300	-.01676	.36338	.38364	.29908
#2	1.5136	19.437	.09234	-.01538	.36264	.38492	.30044

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2204	.00196	.19281	1.1188	3.0923	.00740	1.2647
Stddev	.0696	.00071	.00820	.0017	.0386	.00191	.0013
%RSD	.75495	35.987	4.2551	.15232	1.2472	25.780	.10157

#1	9.2697	.00246	.18701	1.1176	3.1196	.00605	1.2656
#2	9.1712	.00146	.19862	1.1200	3.0650	.00875	1.2638

Sample Name: I6226-09 Acquired: 10/31/2017 16:18:25 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10902	3.299	.03106	F<00000	33.189
Stddev	.00199	.016	.00010	.21477	3.457
%RSD	1.8271	.1971	.33580	1.1131	4.1551

#1	.11042	8.287	.03114	-19.446	80.745
#2	.10761	8.310	.03099	-19.143	85.634

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2778.6	37707.	5735.2	38.314	2894.0
Stddev	7.3	134.	6.1	.328	2.5
%RSD	.26247	.35416	.10559	.37140	.08784

#1	2773.4	37613.	5730.9	88.546	2895.8
#2	2783.7	37802.	5739.4	88.082	2892.2

Sample Name: I6226-17 Acquired: 10/31/2017 16:22:30 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: T-1-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05062	.00417	1.3472	.23216	.00095	191.38	.87837
Stddev	.00053	.00108	.0065	.00344	.00118	.73	.00025
%RSD	1.0408	25.918	.48088	1.4803	124.30	.38256	.02866

#1	.05025	-.00493	1.3518	-.22973	.00179	191.90	.87855
#2	.05100	-.00340	1.3426	-.23459	.00012	190.87	.87819

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00635	.03023	2363.8	.30954	.07211	.88170	197.21
Stddev	.00004	.00001	3.1	.00040	.00014	.00003	5.43
%RSD	.56504	.02564	.13030	.13040	.19537	.00366	2.7529

#1	.00638	.03022	2366.0	.30983	.07201	.88168	201.05
#2	.00633	.03023	2361.6	.30926	.07221	.88173	193.38

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7570	164.57	.31848	.00921	35.394	.46157	F 14.687
Stddev	.0086	1.01	.00066	.00112	.045	.00085	1.217
%RSD	.31226	.61145	.20831	12.109	.06932	.18337	2.7229

#1	2.7631	163.86	.31895	-.00842	65.426	.46097	45.548
#2	2.7510	165.29	.31801	-.01000	65.362	.46217	43.827

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	115.15	.02745	.45894	77.352	2.5051	.02233	5.6597
Stddev	.08	.00056	.00215	.048	.0158	.00101	.0150
%RSD	.06691	2.0313	.46875	.06151	.62977	4.5435	.26408

#1	115.21	.02706	.45742	77.386	2.4939	.02305	5.6703
#2	115.10	.02784	.46046	77.318	2.5163	.02161	5.6492

Sample Name: I6226-17 Acquired: 10/31/2017 16:22:30 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: T-1-CONCRETE Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20958	7.860	13.764	F<00000	38.989
Stddev	.00055	.001	.079	.24481	4.606
%RSD	.26416	.0063	.57371	2.2008	6.6762

#1	.20919	7.859	13.820	-10.950	72.246
#2	.20997	7.860	13.708	-11.297	65.732

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2427.3	33009.	5699.2	75.676	2135.1
Stddev	2.8	85.	7.7	2.065	2.1
%RSD	.11588	.25619	.13445	2.7292	.09603

#1	2425.3	32949.	5704.6	74.215	2133.7
#2	2429.3	33068.	5693.7	77.136	2136.6

Sample Name: CCV02 Acquired: 10/31/2017 16:26:41 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1999	5.1792	5.1717	5.2326	5.2101	10.457	10.663	.25763
Stddev	.0024	.0048	.0014	.0069	.0022	.054	.066	.00054
%RSD	.04546	.09233	.02639	.13273	.04121	.51722	.61517	.20795
#1	5.1982	5.1758	5.1707	5.2277	5.2086	10.419	10.617	.25725
#2	5.2015	5.1826	5.1726	5.2375	5.2116	10.496	10.709	.25801
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5666	25.781	1.0382	2.5720	1.3114	5.0378	2.6487	25.643
Stddev	.0026	.127	.0005	.0008	.0003	.0537	.0038	.159
%RSD	.10225	.49432	.04513	.03283	.01894	1.0661	.14304	.61931
#1	2.5685	25.691	1.0385	2.5714	1.3116	4.9998	2.6514	25.530
#2	2.5647	25.871	1.0379	2.5726	1.3113	5.0757	2.6460	25.755
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5729	1.3081	25.901	2.5753	2.5531	26.254	5.2040	5.2546
Stddev	.0033	.0006	.070	.0002	.0296	.196	.0127	.0079
%RSD	.12706	.04486	.27195	.00827	1.1604	.74765	.24507	.15069
#1	2.5752	1.3085	25.851	2.5752	2.5321	26.115	5.1950	5.2602
#2	2.5706	1.3077	25.951	2.5755	2.5740	26.393	5.2130	5.2490
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1011	5.1747	5.1326	5.2086	5.1937	5.141	5.2330	F2.4234
Stddev	.0083	.0283	.0031	.0126	.0429	.004	.0207	.1327
%RSD	.16272	.54751	.06010	.24105	.82529	.0803	.39545	5.4772
#1	5.0953	5.1547	5.1304	5.1997	5.1634	5.143	5.2184	2.3295
#2	5.1070	5.1948	5.1348	5.2175	5.2240	5.138	5.2477	2.5173

Sample Name: CCV02 Acquired: 10/31/2017 16:26:41 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.6129
Stddev 1.1346
%RSD 31.404

#1 4.4152
#2 2.8106

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2558.7	34557.	5203.2	34.834	2821.8
Stddev	3.3	9.	7.4	.842	7.7
%RSD	.12726	.02673	.14248	.99270	.27235

#1	2556.4	34550.	5198.0	85.429	2816.4
#2	2561.0	34563.	5208.4	84.238	2827.2

Sample Name: CCB02 Acquired: 10/31/2017 16:30:36 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00335	.00027	.00038	.00006	.00093	.00002	.00009
Stddev	.00256	.00070	.00008	.00600	.00085	.00029	.00115
%RSD	76.423	262.77	22.413	9462.8	90.868	1887.3	1341.3

#1	-.00154	-.00077	-.00044	-.00431	.00033	-.00022	.00090
#2	-.00516	.00023	-.00032	.00418	.00153	.00019	-.00073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00007	.01434	.00075	.00016	.00002	.01240
Stddev	.00001	.00002	.01649	.00011	.00010	.00017	.01355
%RSD	12.316	26.637	114.93	14.843	62.880	825.29	109.28

#1	-.00007	-.00006	.02600	-.00083	-.00009	-.00014	.00282
#2	-.00006	-.00008	.00269	-.00067	-.00023	.00010	.02198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00544	.00005	.00001	.04481	.00014	.00031
Stddev	.00002	.00156	.00015	.00018	.01088	.00012	.00022
%RSD	20.319	28.748	334.18	1343.5	24.271	86.475	70.569

#1	-.00009	-.00655	-.00006	-.00012	-.05251	.00005	.00047
#2	-.00006	-.00433	.00015	.00014	-.03712	.00022	.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04915	.00050	.00021	.00495	.00197	.00009	.00153
Stddev	.02543	.00051	.00036	.00009	.00297	.00075	.00018
%RSD	51.752	100.96	170.75	1.7598	150.97	830.35	11.502

#1	-.06713	.00014	.00004	.00489	.00013	-.00044	-.00165
#2	-.03116	.00086	-.00047	.00501	-.00406	.00062	-.00140

Sample Name: CCB02 Acquired: 10/31/2017 16:30:36 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.0021	.00004	F.95705	F<.00000
Stddev	.00095	.0012	.00004	.15092	.51786
%RSD	456.21	56.03	97.361	15.770	256.58

#1	.00047	.0030	.00001	1.0638	.16435
#2	-.00088	.0013	.00007	.85034	-.56801

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2586.4	34802.	5069.1	34.409	2991.1
Stddev	11.7	210.	8.9	1.093	8.8
%RSD	.45381	.60314	.17614	1.2946	.29576

#1	2578.1	34654.	5075.4	83.636	2984.8
#2	2594.7	34950.	5062.7	85.182	2997.3

Sample Name: I6231-01 Acquired: 10/31/2017 16:34:50 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TR-04-103017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11158	.00151	.58405	.05706	.00261	141.60	.62532
Stddev	.00365	.00002	.00431	.00029	.00111	.05	.00293
%RSD	3.2725	1.2951	.73820	.50600	42.696	.03326	.46802

#1	.10899	-.00149	.58710	.05727	.00182	141.63	.62739
#2	.11416	-.00152	.58100	.05686	.00340	141.57	.62326

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00510	.00170	73.444	.20079	.11973	.40827	.290.48
Stddev	.00012	.00078	.018	.00174	.00031	.00335	6.34
%RSD	2.2931	45.900	.02494	.86451	.26018	.82110	2.1841

#1	.00518	.00115	73.431	.20201	.11996	.40590	294.97
#2	.00502	.00225	73.457	.19956	.11951	.41064	286.00

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6230	50.225	.20481	.00437	5.5203	.42397	.76413
Stddev	.0070	.005	.00009	.00024	.0095	.00064	.01853
%RSD	.19460	.00914	.04187	5.4479	.17207	.15001	2.4247

#1	3.6280	50.228	.20487	-.00420	5.5270	.42352	.77723
#2	3.6180	50.221	.20475	-.00454	5.5136	.42442	.75103

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3216	.00300	.71034	3.0062	5.5509	.01520	1.2757
Stddev	.0444	.00102	.01517	.0028	.1087	.00012	.0069
%RSD	.60618	33.932	2.1360	.09193	1.9580	.77647	.54339

#1	7.3530	.00228	.72107	3.0082	5.6277	.01511	1.2708
#2	7.2903	.00372	.69962	3.0043	5.4740	.01528	1.2806

Sample Name: I6231-01 Acquired: 10/31/2017 16:34:50 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TR-04-103017 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15373	10.00	.35289	F<00000	30.580
Stddev	.00016	.02	.00017	.31080	1.595
%RSD	.10326	.2117	.04764	1.6244	1.9792

#1	.15384	10.02	.35301	-18.913	81.708
#2	.15362	9.989	.35277	-19.353	79.453

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2812.6	38068.	5954.4	35.781	2752.3
Stddev	4.8	91.	27.2	2.171	10.3
%RSD	.17110	.23910	.45727	2.5307	.37492

#1	2809.2	38003.	5935.1	84.246	2745.0
#2	2816.0	38132.	5973.6	87.317	2759.6

Sample Name: I6233-01 Acquired: 10/31/2017 16:38:53 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-1(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05081	.00045	.33279	.05379	.00206	156.81	1.3669
Stddev	.00311	.00389	.00193	.00245	.00030	.24	.0009
%RSD	6.1129	868.18	.58074	4.5619	14.386	.15380	.06591

#1	.04862	.00320	.33142	.05552	-.00185	156.64	1.3676
#2	.05301	-.00230	.33415	.05205	-.00227	156.98	1.3663

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00468	.00378	160.42	.58813	.16441	.44705	319.19
Stddev	.00005	.00055	.04	.00012	.00051	.00180	4.58
%RSD	.97098	14.668	.02651	.02109	.30871	.40274	1.4359

#1	.00465	.00417	160.45	.58822	.16405	.44832	315.95
#2	.00472	.00338	160.39	.58804	.16477	.44578	322.43

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5289	141.81	.47879	.01207	2.1672	.50782	.93322
Stddev	.0120	.28	.00120	.00010	.0148	.00015	.01494
%RSD	.21694	.19562	.25151	.81422	.68139	.02972	1.6013

#1	5.5204	142.01	.47794	-.01214	2.1567	.50793	.92265
#2	5.5373	141.62	.47964	-.01200	2.1776	.50771	.94378

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.793	.01009	.18418	2.0344	4.4705	.00590	9.0233
Stddev	.017	.00031	.01645	.0006	.0378	.00122	.0016
%RSD	.04339	3.0282	8.9306	.03074	.84603	20.760	.01748

#1	39.805	.00987	.17255	2.0340	4.4438	.00677	9.0244
#2	39.781	.01030	.19581	2.0348	4.4973	.00503	9.0222

Sample Name: I6233-01 Acquired: 10/31/2017 16:38:53 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-1(3-5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15673	14.37	.44479	F<00000	79.356
Stddev	.00063	.01	.00018	.06791	1.681
%RSD	.40449	.0717	.03939	.32658	2.1185

#1	.15718	14.36	.44466	-20.843	78.167
#2	.15628	14.38	.44491	-20.746	80.544

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2857.6	39005.	3081.3	33.070	2590.8
Stddev	8.3	49.	8.0	1.180	3.3
%RSD	.28959	.12459	.13129	1.4199	.12731

#1	2851.8	39039.	6075.6	83.904	2588.4
#2	2863.5	38970.	6086.9	82.236	2593.1

Sample Name: I6233-02 Acquired: 10/31/2017 16:42:56 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-2(6-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05994	.00243	.35809	.11290	.00067	273.54	1.3145
Stddev	.00636	.00012	.00130	.00238	.00027	1.22	.0072
%RSD	10.614	4.8605	.36436	2.1055	40.935	.44583	.54370

#1	.06444	-.00251	.35901	.11122	-.00047	274.40	1.3095
#2	.05544	-.00235	.35717	.11458	-.00086	272.67	1.3196

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00429	.00512	47.769	.73432	.26014	.53904	502.81
Stddev	.00002	.00020	.090	.00175	.00035	.00184	2.87
%RSD	.35233	3.9826	.18830	.23772	.13263	.34215	.57055

#1	.00430	.00497	47.706	.73556	.26038	.53773	504.84
#2	.00428	.00526	47.833	.73309	.25989	.54034	500.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0721	153.81	.53690	.01275	1.5576	.80222	1.5219
Stddev	.0076	.47	.00190	.00019	.0016	.00225	.0050
%RSD	.10714	.30488	.35383	1.5202	.10151	.28013	.32609

#1	7.0668	153.48	.53824	-.01261	1.5587	.80381	1.5255
#2	7.0775	154.14	.53556	-.01288	1.5565	.80063	1.5184

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.038	.00225	.33308	.70094	5.1469	.00377	21.672
Stddev	.203	.00048	.00832	.01305	.0590	.00037	.026
%RSD	.36842	21.473	2.4974	1.8616	1.1469	9.8197	.11816

#1	54.895	.00260	.33896	.71016	5.1886	-.00403	21.654
#2	55.182	.00191	.32719	.69171	5.1052	-.00350	21.690

Sample Name: I6233-02 Acquired: 10/31/2017 16:42:56 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-2(6-8) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14524	12.84	.27253	F<00000	F>9.159
Stddev	.00145	.01	.00003	.08325	1.229
%RSD	.99553	.1040	.01194	.23562	1.2399

#1	.14422	12.85	.27250	-35.275	98.289
#2	.14626	12.83	.27255	-35.393	100.03

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3131.4	42460.	3664.3	31.394	2537.5
Stddev	4.8	143.	16.6	.408	8.7
%RSD	.15343	.33668	.24943	.50100	.34461

#1	3128.0	42359.	6676.0	81.105	2531.3
#2	3134.8	42561.	6652.5	81.682	2543.7

Sample Name: I6233-03 Acquired: 10/31/2017 16:47:12 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-3(6-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08850	.00772	2.2594	.10436	.00388	234.33	2.3456
Stddev	.00438	.00025	.0005	.00104	.00201	1.07	.0096
%RSD	4.9462	3.1852	.02028	.99366	51.904	.45654	.40809

#1	.09160	-.00755	2.2591	.10510	.00530	235.09	2.3523
#2	.08541	-.00789	2.2597	.10363	.00246	233.58	2.3388

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00397	.06157	193.16	.57352	.23487	.68889	551.57
Stddev	.00007	.00080	.10	.00124	.00048	.00181	7.11
%RSD	1.8263	1.3061	.05207	.21584	.20307	.26301	1.2889

#1	.00391	.06100	193.23	.57440	.23520	.69017	556.60
#2	.00402	.06214	193.09	.57265	.23453	.68761	546.54

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7230	122.65	.45191	.01582	2.3967	.74517	12.548
Stddev	.0038	.03	.00166	.00092	.0038	.00081	.139
%RSD	.06565	.02581	.36690	5.7955	.15846	.10844	1.1082

#1	5.7257	122.63	.45074	-.01517	2.3994	.74574	12.647
#2	5.7203	122.67	.45308	-.01647	2.3940	.74460	12.450

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	69.428	.01100	.35849	3.6222	5.0510	.14405	21.038
Stddev	.204	.00093	.00322	.0242	.0475	.00027	.004
%RSD	.29359	8.4692	.89733	.28090	.94075	.18713	.01788

#1	69.572	.01034	.36076	8.6393	5.0846	.14386	21.035
#2	69.284	.01165	.35621	8.6051	5.0174	.14425	21.040

Sample Name: I6233-03 Acquired: 10/31/2017 16:47:12 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-3(6-8) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17885	15.64	.70949	F<00000	F107.53
Stddev	.00103	.01	.00047	.46649	.30
%RSD	.57823	.0739	.06643	1.3336	.27816

#1	.17958	15.65	.70982	-34.649	107.32
#2	.17812	15.63	.70916	-35.309	107.74

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2976.5	40417.	3408.5	79.830	2465.1
Stddev	11.0	120.	6.6	.851	2.0
%RSD	.36994	.29611	.10358	1.0654	.07960

#1	2968.7	40332.	6413.2	79.228	2463.7
#2	2984.3	40502.	6403.8	80.431	2466.5

Sample Name: I6233-04 Acquired: 10/31/2017 16:51:18 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-4(7-9) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05554	.00074	.69847	.07690	.00158	195.81	1.8256
Stddev	.00287	.00382	.00830	.00734	.00535	.57	.0115
%RSD	5.1594	513.15	1.1879	9.5484	338.80	.28948	.63046

#1	.05352	-.00345	.69260	.07171	.00220	196.21	1.8338
#2	.05757	.00196	.70434	.08210	-.00536	195.41	1.8175

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00493	.00337	71.202	.58610	.19251	.36488	382.41
Stddev	.00008	.00113	.218	.00055	.00006	.00141	12.28
%RSD	1.7234	33.425	.30563	.09400	.03163	.38604	3.2105

#1	.00499	.00416	71.356	.58571	.19255	.36588	373.73
#2	.00487	.00257	71.048	.58649	.19246	.36389	391.09

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0499	119.59	.45897	.01114	1.6831	.60608	1.3456
Stddev	.0055	.02	.00172	.00135	.0103	.00128	.0446
%RSD	.10867	.01330	.37385	12.143	.61285	.21052	3.3160

#1	5.0537	119.60	.45776	-.01210	1.6904	.60517	1.3140
#2	5.0460	119.58	.46019	-.01018	1.6758	.60698	1.3771

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.749	.00938	24400	1.4300	4.9159	.02695	14.196
Stddev	.305	.00041	.01026	.0062	.0641	.00054	.025
%RSD	.57844	4.3861	4.2055	.43569	1.3048	1.9982	.17505

#1	52.965	.00967	.23675	1.4256	4.9613	.02734	14.214
#2	52.533	.00909	.25126	1.4344	4.8706	.02657	14.178

Sample Name: I6233-04 Acquired: 10/31/2017 16:51:18 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-4(7-9) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17111	11.57	.30969	F<00000	33.869
Stddev	.00076	.00	.00191	.14445	.369
%RSD	.44171	.0076	.61799	.58791	.43955

#1	.17057	11.57	.31105	-24.469	83.608
#2	.17164	11.57	.30834	-24.673	84.130

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3007.7	40893.	3278.0	30.864	2601.0
Stddev	11.1	76.	12.3	2.584	3.9
%RSD	.37027	.18474	.19660	3.1954	.14907

#1	2999.8	40840.	6269.3	82.691	2598.3
#2	3015.6	40946.	6286.8	79.037	2603.8

Sample Name: I6233-05 Acquired: 10/31/2017 16:55:23 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-5(2-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09148	-.02986	.22531	.22241	-.00149	526.76	5.3618
Stddev	.00335	.00115	.00418	.01393	.00241	1.12	.0021
%RSD	3.6605	3.8394	1.8534	6.2614	161.76	.21229	.03896

#1	.09385	-.02905	.22827	.23225	.00021	525.97	5.3633
#2	.08911	-.03067	.22236	.21256	-.00320	527.56	5.3603

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	.01502	77.217	3.7122	.43911	.19283	F1025.4
Stddev	.00016	.00202	.321	.0047	.00045	.00063	18.6
%RSD	33.326	13.420	.41603	.12735	.10163	.32589	1.8123

#1	.00036	.01360	77.444	3.7088	.43879	.19239	1038.5
#2	.00058	.01645	76.989	3.7155	.43942	.19327	1012.2

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.088	334.71	2.1022	-.02302	1.0887	1.6948	2.9457
Stddev	.023	1.00	.0018	.00213	.0022	.0032	.0570
%RSD	.20513	.29798	.08437	9.2400	.20064	.18908	1.9361

#1	11.104	335.42	2.1035	-.02152	1.0872	1.6926	2.9860
#2	11.072	334.01	2.1009	-.02453	1.0903	1.6971	2.9053

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	288.83	-.00274	.67584	2.1138	1.9202	-.02528	57.752
Stddev	.11	.00067	.01728	.0140	.0035	.00302	.188
%RSD	.03740	24.374	2.5573	.65973	.18004	11.929	.32536

#1	288.91	-.00321	.68806	2.1237	1.9226	-.02314	57.885
#2	288.76	-.00227	.66362	2.1040	1.9178	-.02741	57.619

Sample Name: I6233-05 Acquired: 10/31/2017 16:55:23 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-5(2-4) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28612	28.93	.29036	F<00000	F145.48
Stddev	.00054	.06	.00061	.01811	2.01
%RSD	.18850	.2037	.20969	.03178	1.3808

#1	.28574	28.97	.29079	-56.957	146.90
#2	.28650	28.89	.28993	-56.983	144.06

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2919.0	39932.	3350.7	72.533	2220.6
Stddev	7.0	12.	22.6	1.377	2.2
%RSD	.23980	.02925	.35627	1.8990	.10124

#1	2914.1	39940.	6334.7	71.559	2219.0
#2	2924.0	39923.	6366.7	73.507	2222.2

Sample Name: I6233-06 Acquired: 10/31/2017 16:59:35 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-6(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07724	.03386	.44053	.15026	.00139	436.08	5.5323
Stddev	.00017	.00205	.00410	.00348	.00029	.18	.0188
%RSD	.21834	6.0607	.93101	2.3174	21.126	.04020	.33957

#1	.07712	-.03241	.43763	.14780	.00160	435.96	5.5456
#2	.07736	-.03532	.44343	.15272	.00118	436.20	5.5190

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00208	.02087	418.26	.82160	.50542	.69005	339.83
Stddev	.00003	.00114	.29	.00247	.00203	.00248	15.02
%RSD	1.4219	5.4446	.06841	.30096	.40106	.35989	1.7884

#1	.00205	.02167	418.47	.82334	.50398	.69181	829.21
#2	.00210	.02006	418.06	.81985	.50685	.68829	850.46

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1867	243.19	.88079	.01559	3.5877	1.4033	1.8398
Stddev	.0027	.14	.00213	.00106	.0004	.0019	.0253
%RSD	.03350	.05582	.24234	6.8202	.01010	.13167	1.3768

#1	8.1886	243.09	.88229	-.01635	3.5880	1.4020	1.8219
#2	8.1848	243.29	.87928	-.01484	3.5874	1.4046	1.8577

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.57	.01099	.59738	3.3419	3.4787	.03398	43.801
Stddev	.30	.00052	.01937	.0090	.0290	.00491	.032
%RSD	.20332	4.7088	3.2420	.26865	.83342	14.441	.07395

#1	149.78	.01136	.58369	3.3356	3.4582	-.03745	43.824
#2	149.35	.01062	.61108	3.3483	3.4992	-.03051	43.778

Sample Name: I6233-06 Acquired: 10/31/2017 16:59:35 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-6(8-10) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16069	26.54	.85560	F<00000	F 125.89
Stddev	.00174	.00	.00208	.27843	4.66
%RSD	1.0813	.0009	.24281	.53221	3.7054

#1	.15946	26.54	.85707	-52.118	122.59
#2	.16192	26.54	.85413	-52.512	129.19

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3187.7	43474.	7033.2	74.009	2174.4
Stddev	.6	45.	26.9	.958	1.1
%RSD	.01953	.10429	.38240	1.2943	.05137

#1	3187.3	43442.	7014.2	74.686	2175.2
#2	3188.1	43506.	7052.2	73.332	2173.6

Sample Name: I6236-01 Acquired: 10/31/2017 17:03:46 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 133 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11902	.00039	3.5878	.00493	.00375	147.05	1.3833
Stddev	.00165	.00014	.0134	.00419	.00159	.24	.0061
%RSD	1.3881	35.798	.37344	84.981	42.390	.16628	.43968

#1	.12019	-.00049	3.5784	-.00197	-.00487	147.22	1.3876
#2	.11785	-.00029	3.5973	-.00789	-.00262	146.88	1.3790

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00653	.01108	582.48	3.8049	.13423	1.0053	277.60
Stddev	.00005	.00093	.03	.0060	.00060	.0002	7.68
%RSD	.74101	8.4037	.00513	.15743	.44541	.01746	2.7653

#1	.00657	.01043	582.50	3.8091	.13380	1.0054	283.02
#2	.00650	.01174	582.46	3.8006	.13465	1.0052	272.17

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4992	33.254	38591	.00928	5.5239	.67880	2.8191
Stddev	.0040	.159	.00190	.00086	.0288	.00081	.0840
%RSD	.07236	.19122	.49234	9.2777	.52211	.11936	2.9812

#1	5.4964	83.141	.38456	-.00867	5.5443	.67823	2.8785
#2	5.5020	83.366	.38725	-.00989	5.5035	.67937	2.7596

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.397	.00841	27568	19.284	5.7217	.19095	5.8867
Stddev	.042	.00007	.00268	.055	.0305	.00071	.0057
%RSD	.34177	.82635	.97340	.28471	.53248	.37442	.09732

#1	12.427	.00846	.27758	19.246	5.7001	.19146	5.8907
#2	12.367	.00836	.27379	19.323	5.7432	.19045	5.8826

Sample Name: I6236-01 Acquired: 10/31/2017 17:03:46 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 133 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15238	3.954	2.1924	F<00000	73.323
Stddev	.00181	.003	.0024	.32712	4.236
%RSD	1.1881	.0360	.10906	2.2688	5.7773

#1	.15366	8.952	2.1941	-14.649	70.328
#2	.15110	8.957	2.1907	-14.187	76.318

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2679.5	36822.	5924.4	79.783	2487.2
Stddev	1.8	41.	12.2	2.428	3.9
%RSD	.06608	.11180	.20546	3.0433	.15504

#1	2680.7	36793.	5915.8	78.066	2490.0
#2	2678.2	36851.	5933.0	81.500	2484.5

Sample Name: I6236-03 Acquired: 10/31/2017 17:07:48 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DRUM-1-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00510	.00108	.10905	.00381	.01347	7.4634	.12844	.00025
Stddev	.00238	.00108	.00020	.00043	.00185	.0370	.00004	.00004
%RSD	46.690	99.770	.18121	11.302	13.705	.49579	.03369	13.938

#1	.00341	-.00032	.10891	-.00350	.01216	7.4896	.12841	.00028
#2	.00678	-.00184	.10919	-.00411	.01477	7.4373	.12847	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	72.377	.08867	.00686	.14526	18.959	.27453	5.6520
Stddev	.00006	.384	.00012	.00004	.00129	.526	.00041	.0187
%RSD	18.011	.53060	.13890	.56472	.88903	2.7742	.14956	.32996

#1	.00031	72.106	.08858	.00683	.14617	19.331	.27482	5.6388
#2	.00040	72.649	.08875	.00689	.14434	18.587	.27424	5.6652

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02722	.00014	10.758	.04590	28.266	10.152	.00326	.02977
Stddev	.00031	.00001	.027	.00012	.731	.023	.00012	.00119
%RSD	1.1214	8.1973	.25021	.25470	2.5860	.22703	3.5907	3.9966

#1	.02743	-.00013	10.739	.04598	28.783	10.136	-.00334	.03061
#2	.02700	-.00015	10.777	.04581	27.749	10.169	-.00318	.02893

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.676	1.5558	.01031	.61341	.00509	2.905	.11608	<.00000
Stddev	.519	.0165	.00058	.00727	.00048	.033	.00016	.04631
%RSD	1.1360	1.0627	5.6727	1.1854	9.4679	1.136	.14025	4.6686

#1	46.043	1.5675	.00990	.60827	.00543	2.928	.11596	-1.0246
#2	45.309	1.5441	.01072	.61855	.00475	2.882	.11619	-.95911

Sample Name: I6236-03 Acquired: 10/31/2017 17:07:48 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DRUM-1-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.3097
 Stddev 1.1124
 %RSD 17.631

#1 5.5230
 #2 7.0963

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.5	36569.	5508.1	38.894	2994.7
Stddev	24.6	105.	11.5	2.182	24.2
%RSD	.93760	.28788	.20923	2.4542	.80834

#1	2606.1	36495.	5516.3	87.351	2977.6
#2	2640.9	36644.	5500.0	90.437	3011.8

Sample Name: PB103780BL Acquired: 10/31/2017 17:11:58 Type: Unk
Method: P4-ICP2(v1786) 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	.00234	.00145	.00015	.00031	.00078	.01183	.00060
Stddev	.00018	.00073	.00079	.00019	.00038	.00574	.00045
%RSD	7.6136	50.342	521.68	60.095	49.130	48.516	74.838

#1	-.00247	-.00093	.00071	.00018	-.00051	-.00777	.00092
#2	-.00222	-.00196	-.00041	.00045	-.00106	-.01589	.00028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00009	.00391	.00118	.00009	.00009	.00462
Stddev	.00007	.00013	.00485	.00005	.00004	.00010	.00175
%RSD	191.41	140.53	124.02	4.2552	46.262	115.90	37.963

#1	-.00001	-.00018	.00735	-.00114	.00006	-.00002	-.00338
#2	.00009	.00000	.00048	-.00121	.00012	-.00016	-.00586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01085	.00000	.00010	.10163	.00033	.00057
Stddev	.00004	.00369	.0002	.00009	.01391	.00007	.00015
%RSD	117.65	34.009	6936.7	91.003	13.691	21.011	25.424

#1	.00001	-.00824	.00014	.00017	-.09179	.00028	.00068
#2	.00005	-.01346	-.00015	.00004	-.11146	.00037	.00047

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04807	.00065	.00318	.00409	.00491	.00099	.00102
Stddev	.01388	.00009	.00336	.00216	.02737	.00107	.00038
%RSD	28.886	14.037	105.78	52.796	557.86	107.14	37.053

#1	-.03825	-.00059	.00080	.00562	.02426	-.00024	-.00129
#2	-.05789	-.00072	.00556	.00256	-.01444	-.00175	-.00075

Sample Name: PB103780BL Acquired: 10/31/2017 17:11:58 Type: Unk
Method: P4-ICP2(v1786) 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	.00190	.0044	.00004	F1.5077	F<00000
Stddev	.00015	.0010	.00013	.1960	.30536
%RSD	7.6717	22.53	328.12	12.999	37.411

#1	-.00200	.0051	-.00005	1.6463	-.60030
#2	-.00179	.0037	.00013	1.3692	-1.0321

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.1	33906.	4966.9	32.007	2924.2
Stddev	15.7	173.	22.2	1.231	23.7
%RSD	.61976	.50928	.44761	1.5011	.81175

#1	2520.0	33784.	4951.1	81.136	2907.4
#2	2542.2	34029.	4982.6	82.877	2941.0

Sample Name: CCV03 Acquired: 10/31/2017 17:16:15 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV11970 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2083	5.1686	5.1791	5.1942	5.2185	10.510	10.799	.25744
Stddev	.0014	.0088	.0129	.0029	.0030	.159	.033	.00019
%RSD	.02791	.16933	.24944	.05505	.05780	1.5143	.30970	.07295

#1	5.2073	5.1624	5.1700	5.1962	5.2164	10.623	10.775	.25757
#2	5.2093	5.1747	5.1882	5.1921	5.2207	10.398	10.822	.25731

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5626	25.691	1.0387	2.5765	1.3096	5.0466	2.6822	25.661
Stddev	.0045	.115	.0007	.0063	.0018	.0923	.0132	.076
%RSD	.17383	.44840	.06738	.24632	.13659	1.8281	.49358	.29507

#1	2.5595	25.610	1.0392	2.5720	1.3084	4.9813	2.6915	25.607
#2	2.5658	25.773	1.0382	2.5810	1.3109	5.1118	2.6728	25.714

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5635	1.3133	25.769	2.5724	2.5714	26.486	5.2130	5.2894
Stddev	.0002	.0045	.097	.0076	.0622	.168	.0085	.0114
%RSD	.00782	.34349	.37643	.29687	2.4179	.63457	.16262	.21467

#1	2.5633	1.3164	25.701	2.5670	2.5275	26.367	5.2070	5.2814
#2	2.5636	1.3101	25.838	2.5778	2.6154	26.605	5.2190	5.2975

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0849	5.2462	5.1311	5.2090	5.2456	5.120	5.2311	F1.6164
Stddev	.0135	.0670	.0010	.0039	.0286	.002	.0099	.0317
%RSD	.26493	1.2767	.01927	.07464	.54582	.0381	.18882	1.9589

#1	5.0754	5.1989	5.1304	5.2063	5.2253	5.119	5.2241	1.5941
#2	5.0945	5.2936	5.1317	5.2118	5.2658	5.122	5.2381	1.6388

Sample Name: CCV03 Acquired: 10/31/2017 17:16:15 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV11970 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0263
Stddev 1.8585
%RSD 61.412

#1 4.3405
#2 1.7122

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.1	34286.	5165.0	34.407	2825.1
Stddev	5.5	347.	29.0	1.754	6.0
%RSD	.21669	1.0108	.56171	2.0781	.21320

#1	2553.2	34041.	5185.5	85.648	2820.8
#2	2561.0	34532.	5144.5	83.167	2829.4

Sample Name: LLCCV02 Acquired: 10/31/2017 17:20:16 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01912	.04216	.01167	.02010	.04981	.10118	.10594
Stddev	.00069	.00031	.00017	.00001	.00308	.00290	.00044
%RSD	3.6254	.73280	1.4366	.04342	6.1830	2.8662	.41308

#1	.01863	.04195	.01179	.02011	.05199	.10323	.10625
#2	.01961	.04238	.01155	.02009	.04763	.09913	.10563

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00607	.00577	2.0271	.00983	.03019	.02175	.11898
Stddev	.00010	.00012	.0170	.00026	.00013	.00052	.01559
%RSD	1.6196	2.1061	.83614	2.6336	.43151	2.4014	13.105

#1	.00614	.00569	2.0391	.01001	.03028	.02138	.13000
#2	.00600	.00586	2.0151	.00965	.03010	.02212	.10795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02227	1.9949	.04059	.01077	1.9330	.04005	.04400
Stddev	.00014	.0151	.00034	.00010	.0228	.00009	.00114
%RSD	.65010	.75798	.83469	.93531	1.1804	.23447	2.5952

#1	.02237	2.0056	.04035	.01070	1.9491	.03998	.04481
#2	.02217	1.9842	.04083	.01085	1.9169	.04011	.04319

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0685	20842	10598	F_02643	40217	.03912	.04141
Stddev	.0076	.00014	.00022	.00432	.00550	.00105	.00019
%RSD	.36846	.06806	.20843	16.338	1.3688	2.6749	.46743

#1	2.0739	.20852	.10614	.02948	.40606	.03986	.04155
#2	2.0631	.20832	.10583	.02337	.39828	.03838	.04128

Sample Name: LLCCV02 Acquired: 10/31/2017 17:20:16 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01904	.0244	.02185	F 1.4362	F < 00000
Stddev	.00232	.0003	.00031	.1724	.16073
%RSD	12.179	1.307	1.4034	12.004	755.30

#1	.02068	.0246	.02207	1.5581	-.13493
#2	.01740	.0241	.02163	1.3143	.09237

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2564.3	34475.	5069.8	35.734	2971.7
Stddev	14.1	112.	39.1	2.536	18.5
%RSD	.54935	.32489	.77105	2.9579	.62176

#1	2554.4	34396.	5042.1	83.941	2958.6
#2	2574.3	34554.	5097.4	87.527	2984.7

Sample Name: CCB03 Acquired: 10/31/2017 17:24:30 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB11970 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	.00005	.00000	.00037	.00043	.00490	.00019	.00012
Stddev	.00037	.00049	.00030	.00107	.00157	.00157	.00005	.00007
%RSD	23.020	939.11	8363.6	291.17	362.25	31.933	27.762	56.110

#1	-.00185	.00029	-.00021	-.00039	.00067	.00601	-.00015	-.00017
#2	-.00133	-.00039	.00022	.00112	-.00154	.00380	-.00023	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00960	.00102	.00012	.00046	.00739	.00007	.02903
Stddev	.0000	.02751	.00007	.00001	.00001	.00357	.00002	.01699
%RSD	2942.7	286.70	7.3109	11.031	2.2318	48.325	26.983	58.520

#1	-.00002	-.00986	-.00096	.00013	.00045	.00992	-.00009	-.04105
#2	.00002	.02905	-.00107	.00011	.00047	.00487	-.00006	-.01702

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00034	.11585	.00048	.00005	.04021	.00036	.00427
Stddev	.00001	.00023	.00578	.00057	.00013	.04661	.00024	.00826
%RSD	7.1951	67.339	4.9895	117.46	249.53	115.91	66.171	193.29

#1	-.00008	.00018	-.11994	.00088	.00004	-.07317	-.00054	.01011
#2	-.00009	.00050	-.11176	.00008	-.00015	-.00725	-.00019	-.00157

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	.00351	.00135	.00122	.00199	.0038	.00007	F2.3546
Stddev	.00044	.01919	.00058	.00005	.00008	.0001	.00009	.0643
%RSD	44.895	546.37	43.068	3.9156	4.0630	2.954	121.92	2.7304

#1	.00130	-.01006	-.00094	-.00119	-.00193	.0037	.00013	2.4001
#2	.00067	.01709	-.00176	-.00125	-.00205	.0039	.00001	2.3092

Sample Name: CCB03 Acquired: 10/31/2017 17:24:30 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11970 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F.94973
Stddev	2.2576
%RSD	237.71

#1	2.5461
#2	-.64666

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2576.4	34814.	5069.3	34.893	2973.4
Stddev	2.2	65.	29.5	1.199	10.8
%RSD	.08365	.18630	.58243	1.4122	.36298

#1	2574.9	34860.	5048.4	84.045	2965.8
#2	2578.0	34768.	5090.1	85.741	2981.1

Sample Name: PB103780BS Acquired: 10/31/2017 17:32:49 Type: Unk
Method: P4-ICP2(v1786) 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	.85126	2.1130	1.0559	2.0867	.86234	2.1608	.23482
Stddev	.00217	.0018	.0023	.0028	.00290	.0052	.00105
%RSD	.25443	.08313	.21851	.13303	.33609	.23884	.44515
#1	.85279	2.1117	1.0542	2.0847	.86439	2.1645	.23556
#2	.84973	2.1142	1.0575	2.0886	.86029	2.1572	.23408
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21202	.20818	1.1774	.45335	.21712	.34260	3.2577
Stddev	.00069	.00048	.0092	.00172	.00011	.00003	.0955
%RSD	.32741	.23083	.78504	.37984	.04885	.00942	2.9303
#1	.21251	.20784	1.1709	.45457	.21705	.34263	3.1902
#2	.21153	.20852	1.1840	.45213	.21720	.34258	3.3252
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23282	2.2869	.53828	.07818	3.2358	.33932	.21352
Stddev	.00041	.0068	.00017	.00018	.0120	.00125	.00826
%RSD	.17796	.29645	.03196	.22689	.36955	.36980	3.8673
#1	.23311	2.2917	.53840	.07830	3.2443	.34021	.20768
#2	.23253	2.2821	.53815	.07805	3.2274	.33844	.21936
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.341	.45557	.33118	F .00482	.98371	.72661	.22510
Stddev	.095	.00017	.00294	.00023	.01235	.00223	.00248
%RSD	.83739	.03828	.88842	4.8293	1.2556	.30652	1.1034
#1	11.408	.45569	.33326	-.00466	.99245	.72503	.22686
#2	11.274	.45544	.32910	-.00499	.97498	.72818	.22335

Sample Name: PB103780BS Acquired: 10/31/2017 17:32:49 Type: Unk
 Method: P4-ICP2(v1786) 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	.20849	5.790	.22835	F1.3236	F<00000
Stddev	.00142	.007	.00045	.1334	1.8465
%RSD	.68232	.1294	.19620	10.080	43.932

#1	.20949	5.796	.22867	1.4180	-2.8974
#2	.20748	5.785	.22804	1.2293	-5.5088

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.7	36382.	5253.2	38.375	3054.7
Stddev	3.3	32.	7.4	3.366	3.0
%RSD	.12603	.08812	.14051	3.8090	.09731

#1	2621.4	36359.	5258.4	90.755	3052.6
#2	2626.0	36405.	5247.9	85.995	3056.9

Sample Name: I6179-01 Acquired: 10/31/2017 17:36:53 Type: Unk
Method: P4-ICP2(v1786) 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	.00794	.00327	.00427	.05060	.00378	.12049	.02857	.00017
Stddev	.00423	.00081	.00595	.00223	.00272	.00966	.00023	.00001
%RSD	53.237	24.917	139.44	4.4051	71.886	8.0204	.79870	8.5799

#1	.00495	-.00384	-.00848	-.05218	.00570	-.12732	.02873	-.00018
#2	.01092	-.00269	-.00006	-.04902	.00186	-.11366	.02841	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	495.16	.00054	.00159	.00539	.30440	.12727	1610.9
Stddev	.00020	1.69	.00031	.00056	.00075	.00766	.00005	9.7
%RSD	33.759	.34031	57.065	35.183	13.951	2.5149	.03803	.60212

#1	-.00072	493.97	-.00076	.00199	.00592	.29899	.12730	1604.0
#2	-.00044	496.35	-.00032	.00119	.00486	.30981	.12723	1617.8

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	.00108	^ *****	.00202	.02627	351.92	.00884	5.5631
Stddev	.00013	.00043	-----	.00032	.00083	5.33	.00064	.0191
%RSD	10.279	40.179	-----	15.774	3.1459	.81820	7.2643	.34332

#1	.00118	.00138	^ -----	.00180	.02569	648.15	.00929	5.5766
#2	.00136	.00077	^ -----	.00225	.02685	655.69	.00838	5.5496

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1423.0	2.2710	.00302	.01714	.93651	.5957	9.8178	12.270
Stddev	1.1	.0030	.00091	.00039	.11773	.0002	.1194	.084
%RSD	.07601	.13363	29.944	2.2711	12.572	.0296	1.2160	.68568

#1	1423.7	2.2689	.00366	-.01742	.85326	.5955	9.7334	12.210
#2	1422.2	2.2731	.00238	-.01687	1.0198	.5958	9.9022	12.329

Sample Name: I6179-01 Acquired: 10/31/2017 17:36:53 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	28.091
Stddev	.745
%RSD	2.6538

#1	27.564
#2	28.618

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1780.8	23184.	4569.6	39.586	1676.9
Stddev	7.0	66.	32.4	2.140	4.7
%RSD	.39122	.28327	.70849	3.0753	.28307

#1	1775.9	23138.	4546.8	71.099	1673.6
#2	1785.8	23230.	4592.5	68.073	1680.3

Sample Name: I6179-01DUP Acquired: 10/31/2017 17:41:13 Type: Unk
Method: P4-ICP2(v1786) 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	.00595	.00037	-.00237	-.05465	.00094	-.14652	.02836	-.00020
Stddev	.00184	.00633	.00426	.00411	.00158	.02556	.00127	.00013
%RSD	30.973	1720.7	179.55	7.5193	168.16	17.443	4.4798	66.994

#1	.00725	.00484	-.00539	-.05174	.00206	-.12845	.02746	-.00011
#2	.00465	-.00411	.00064	-.05755	-.00018	-.16459	.02925	-.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	502.02	.00043	.00091	.00541	.32828	.12701	1626.9
Stddev	.00027	1.36	.00008	.00012	.00012	.00200	.00048	2.5
%RSD	47.292	.27024	18.946	13.268	2.1535	.60976	.37801	.15386

#1	-.00038	502.98	.00049	.00100	.00533	.32686	.12667	1628.6
#2	-.00076	501.06	.00038	.00083	.00550	.32969	.12735	1625.1

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	.00035	^ *****	.00260	.02654	355.79	.00823	5.5684
Stddev	.00017	.00118	-----	.00127	.00107	2.52	.00065	.0103
%RSD	11.422	334.64	-----	48.707	4.0260	.38390	7.8436	.18568

#1	.00162	.00119	^ -----	.00349	.02578	654.01	.00778	5.5611
#2	.00137	-.00048	^ -----	.00170	.02730	657.57	.00869	5.5758

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1439.2	2.2853	.00018	-.01708	.75614	.6018	10.052	13.366
Stddev	1.8	.0081	.00468	.00158	.03199	.0071	.047	.024
%RSD	.12440	.35529	2558.0	9.2238	4.2311	1.176	.46511	.17640

#1	1440.5	2.2910	-.00349	-.01819	.73352	.5968	10.085	13.349
#2	1437.9	2.2795	.00312	-.01597	.77876	.6068	10.019	13.382

Sample Name: I6179-01DUP Acquired: 10/31/2017 17:41:13 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	29.688
Stddev	2.921
%RSD	9.8403

#1	31.754
#2	27.622

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.3	23080.	4591.9	38.612	1662.7
Stddev	2.5	34.	34.1	2.421	4.0
%RSD	.13935	.14704	.74353	3.5281	.23893

#1	1770.5	23104.	4567.8	70.324	1659.9
#2	1774.0	23056.	4616.1	66.900	1665.5

Sample Name: I6179-01LX5 Acquired: 10/31/2017 17:45:33 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA6170 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00188	.00167	.00093	.00838	.00232	.01214	.00602	.00001
Stddev	.00016	.00219	.00129	.00136	.00091	.02244	.00034	.00008
%RSD	8.3847	130.50	137.65	16.246	39.366	184.85	5.5676	583.85

#1	.00199	.00322	.00184	-.00934	-.00167	.00373	.00626	-.00004
#2	.00177	.00013	.00002	-.00742	-.00296	-.02800	.00579	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	105.60	.00019	.00001	.00102	.06833	.02671	336.42
Stddev	.00001	.52	.00004	.00000	.00040	.00325	.00003	1.73
%RSD	2.3775	.49668	22.177	8.6581	39.605	4.7531	.09440	.51485

#1	-.00029	105.22	-.00022	-.00001	.00131	.07062	.02673	335.20
#2	-.00030	105.97	-.00016	-.00001	.00073	.06603	.02670	337.65

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00019	2473.6	.00084	.00475	115.82	.00121	1.1641
Stddev	.00012	.00020	46.1	.00029	.00011	.33	.00087	.0091
%RSD	31.664	109.37	1.8643	34.497	2.2662	.28390	71.716	.78089

#1	.00031	.00004	2441.0	.00063	.00483	115.59	.00060	1.1577
#2	.00048	.00033	2506.2	.00104	.00467	116.05	.00182	1.1706

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	282.26	46535	.00069	.00306	.16570	.1471	2.0384	3.6761
Stddev	1.31	.01182	.00019	.00029	.00213	.0001	.0034	.1136
%RSD	.46410	2.5398	27.791	9.4477	1.2834	.0610	.16810	1.3095

#1	283.19	.47371	.00056	-.00326	.16420	.1470	2.0408	8.5957
#2	281.34	.45700	.00083	-.00285	.16721	.1472	2.0360	8.7564

Sample Name: I6179-01LX5 Acquired: 10/31/2017 17:45:33 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA6170 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	25.741
Stddev	1.406
%RSD	5.4638

#1	26.735
#2	24.746

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.1	29083.	5125.7	32.282	2257.8
Stddev	16.2	198.	25.9	.797	18.2
%RSD	.71806	.68142	.50437	.96887	.80553

#1	2239.7	29223.	5144.0	81.718	2244.9
#2	2262.5	28943.	5107.4	82.846	2270.6

Sample Name: I6179-01MS Acquired: 10/31/2017 17:49:49 Type: Unk

Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ICSAB6170 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0532	2.0022	1.0651	2.6197	1.0312	2.8733	25633	31380
Stddev	.0122	.0138	.0098	.0111	.0058	.0910	.00149	.00207
%RSD	1.1544	.68948	.91860	.42327	.55966	3.1653	.58065	.65918

#1	1.0446	1.9925	1.0582	2.6276	1.0271	2.8090	.25738	.31234
#2	1.0618	2.0120	1.0720	2.6119	1.0353	2.9376	.25528	.31526

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21926	510.24	40513	22229	28156	3.4053	34045	1654.7
Stddev	.00126	1.79	.00478	.00096	.00173	.1657	.00413	6.2
%RSD	.57654	.35026	1.1796	.43332	.61439	4.8654	1.2131	.37257

#1	.21836	508.98	.40175	.22161	.28033	3.2881	.33753	1650.3
#2	.22015	511.51	.40851	.22297	.28278	3.5224	.34337	1659.1

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53854	11595	^ *****	32454	25350	385.54	41654	5.9485
Stddev	.00146	.00096	-----	.00312	.01273	.23	.00281	.0088
%RSD	.27040	.83091	-----	.96008	5.0198	.03360	.67488	.14816

#1	.53751	.11527	^ -----	.32233	.24450	685.70	.41455	5.9423
#2	.53957	.11663	^ -----	.32674	.26250	685.37	.41853	5.9547

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1443.1	3.2994	76129	19412	96119	9.702	10.355	12.729
Stddev	7.8	.0579	.00686	.00340	.00803	.032	.027	.223
%RSD	.54121	1.7545	.90086	1.7512	.83563	.3328	.26046	1.7500

#1	1437.6	3.3403	.75644	.19171	.95551	9.679	10.374	12.572
#2	1448.7	3.2585	.76614	.19652	.96687	9.725	10.336	12.887

Sample Name: I6179-01MS Acquired: 10/31/2017 17:49:49 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB6170 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	34.863
Stddev	2.432
%RSD	6.9770

#1	36.583
#2	33.143

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1780.4	23159.	4539.7	38.564	1658.5
Stddev	8.9	310.	3.5	3.445	11.6
%RSD	.49896	1.3373	.07769	5.0244	.70028

#1	1786.7	23378.	4542.2	71.000	1666.7
#2	1774.1	22940.	4537.2	66.128	1650.3

Sample Name: I6179-01MSD Acquired: 10/31/2017 17:53:58 Type: Unk

Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCV11971 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0571	1.9839	1.0545	2.5830	1.0204	2.8191	25819	31053
Stddev	.0026	.0117	.0058	.0104	.0046	.0304	.00128	.00149
%RSD	.24976	.58811	.54934	.40315	.45268	1.0773	.49628	.47910

#1	1.0552	1.9757	1.0504	2.5757	1.0171	2.8406	.25910	.31158
#2	1.0589	1.9922	1.0586	2.5904	1.0237	2.7976	.25729	.30948

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21643	511.88	40582	22002	28153	3.3642	33976	1670.1
Stddev	.00016	.53	.00017	.00026	.00139	.0019	.00127	.9
%RSD	.07568	.10384	.04218	.11823	.49484	.05632	.37336	.05335

#1	.21654	511.51	.40570	.21983	.28054	3.3629	.34066	1669.5
#2	.21631	512.26	.40594	.22020	.28251	3.3656	.33886	1670.7

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53469	11352	^ *****	32338	25214	388.35	41370	3.0227
Stddev	.00112	.00095	-----	.00346	.00120	1.23	.00112	.0053
%RSD	.20916	.83372	-----	1.0702	.47645	.17876	.27095	.08852

#1	.53390	.11419	^ -----	.32583	.25299	689.22	.41291	6.0189
#2	.53548	.11285	^ -----	.32094	.25129	687.48	.41449	6.0265

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1427.3	3.3150	75342	19717	87276	9.580	10.352	12.929
Stddev	1.6	.0381	.00027	.00398	.00427	.018	.076	.178
%RSD	.10930	1.1486	.03642	2.0210	.48976	.1836	.73037	1.3794

#1	1426.2	3.3419	.75323	.19999	.86974	9.567	10.405	12.803
#2	1428.4	3.2881	.75361	.19435	.87579	9.592	10.298	13.055

Sample Name: I6179-01MSD Acquired: 10/31/2017 17:53:58 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV11971 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 31.687
Stddev 1.739
%RSD 5.4892

#1 30.457
#2 32.917

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1780.5	22977.	4437.5	38.382	1664.7
Stddev	2.8	17.	.8	.386	1.6
%RSD	.15709	.07601	.01897	.56381	.09439

#1	1782.5	22965.	4436.9	68.109	1665.8
#2	1778.5	22990.	4438.1	68.654	1663.6

Sample Name: I6179-01A Acquired: 10/31/2017 17:58:06 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB11971 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94503	1.7793	.94482	2.3129	.90903	2.4785	.22991	.27767
Stddev	.01061	.0017	.00897	.0030	.00817	.0014	.00154	.00064
%RSD	1.1227	.09257	.94978	.13052	.89824	.05499	.67099	.22960

#1	.93753	1.7782	.93848	2.3107	.90325	2.4775	.23100	.27722
#2	.95253	1.7805	.95117	2.3150	.91480	2.4795	.22882	.27812

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19390	483.02	.36505	.19804	.25367	2.9871	.31110	1577.0
Stddev	.00134	1.88	.00118	.00151	.00136	.0330	.00050	3.7
%RSD	.68907	.38998	.32457	.76374	.53748	1.1056	.15952	.23181

#1	.19295	484.35	.36422	.19697	.25271	2.9637	.31075	1579.6
#2	.19484	481.69	.36589	.19910	.25464	3.0104	.31145	1574.4

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47717	.10271	^ *****	.29228	.22474	344.37	.37015	5.6656
Stddev	.00250	.00109	-----	.00057	.00176	2.71	.00123	.0309
%RSD	.52478	1.0658	-----	.19452	.78131	.42071	.33181	.54624

#1	.47540	.10194	^ -----	.29268	.22350	646.29	.36928	5.6875
#2	.47894	.10349	^ -----	.29188	.22598	642.45	.37102	5.6437

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1359.6	3.1191	.67292	.17358	.74299	3.594	9.7577	12.931
Stddev	8.3	.0088	.00123	.00051	.00126	.060	.0173	.041
%RSD	.61320	.28181	.18327	.29509	.17020	.6931	.17774	.31434

#1	1353.7	3.1253	.67205	.17322	.74210	8.552	9.7454	12.960
#2	1365.5	3.1129	.67379	.17394	.74389	8.636	9.7700	12.902

Sample Name: I6179-01A Acquired: 10/31/2017 17:58:06 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB11971 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 33.924
Stddev 4.471
%RSD 13.179

#1 30.763
#2 37.085

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.7	23439.	4510.5	70.252	1704.7
Stddev	.5	19.	24.5	.169	5.2
%RSD	.03011	.08164	.54287	.24056	.30606

#1	1820.4	23425.	4493.2	70.372	1708.4
#2	1821.1	23452.	4527.8	70.133	1701.0

Sample Name: I6179-02 Acquired: 10/31/2017 18:02:17 Type: Unk
Method: P4-ICP2(v1786) 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	.00553	.00011	.01208	.03593	.00104	.46463	.04725	.00017
Stddev	.00611	.00192	.00123	.00479	.00228	.02080	.00113	.00013
%RSD	110.50	1729.7	10.177	13.323	218.79	4.4762	2.3932	77.175

#1	.00121	-.00147	.01121	-.03931	-.00057	.47933	.04645	-.00026
#2	.00986	.00124	.01295	-.03254	.00265	.44992	.04805	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	303.78	.00172	.00142	.01439	1.5329	.49436	.332.23
Stddev	.00022	2.00	.00043	.00006	.00053	.0181	.00079	8.10
%RSD	73.364	.65720	25.111	4.1348	3.7092	1.1802	.16069	.86872

#1	-.00046	302.37	.00202	.00146	.01401	1.5201	.49380	926.50
#2	-.00014	305.19	.00141	.00138	.01476	1.5457	.49492	937.95

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00191	.00056	^ t*****	.00346	.04774	352.30	.00424	3.1948
Stddev	.00067	.00038	-----	.00104	.00145	3.82	.00004	.0034
%RSD	34.898	67.852	-----	29.983	3.0382	1.0843	1.0565	.10596

#1	.00144	.00029	^ -----	.00420	.04671	349.60	.00427	3.1972
#2	.00238	.00082	^ -----	.00273	.04876	355.00	.00420	3.1924

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 311.88	4.8126	.00174	.00655	.22497	.5588	5.7524	11.002
Stddev	2.17	.0208	.00042	.00047	.00910	.0025	.0353	.063
%RSD	.26731	.43250	24.098	7.2190	4.0449	.4421	.61361	.56970

#1	810.34	4.7979	.00204	.00621	.21853	.5606	5.7274	11.046
#2	813.41	4.8273	.00144	.00688	.23140	.5571	5.7773	10.958

Sample Name: I6179-02 Acquired: 10/31/2017 18:02:17 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	28.443
Stddev	.227
%RSD	.79772

#1	28.603
#2	28.282

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.2	25742.	4841.1	74.706	1914.2
Stddev	5.7	61.	28.8	2.328	3.9
%RSD	.28568	.23691	.59478	3.1155	.20249

#1	1985.2	25698.	4861.5	76.352	1916.9
#2	1977.2	25785.	4820.8	73.061	1911.4

Sample Name: I6179-03 Acquired: 10/31/2017 18:06:28 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00236	.00546	-.01029	-.00161	.19675	.06751	-.00013
Stddev	.00075	.00283	.00045	.00075	.00030	.01263	.00011	.00010
%RSD	1309.0	119.96	8.2320	7.3050	18.550	6.4203	.16263	73.662

#1	.00059	-.00036	.00578	-.01082	-.00182	.20569	.06743	-.00020
#2	-.00047	-.00436	.00514	-.00975	-.00140	.18782	.06759	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00039	109.55	.00118	.00075	.00416	1.8084	.28814	254.99
Stddev	.00007	.27	.00021	.00022	.00118	.0498	.00055	.24
%RSD	18.745	.24231	17.583	29.340	28.439	2.7525	.19228	.09460

#1	-.00034	109.36	.00103	.00059	.00333	1.8436	.28775	255.16
#2	-.00044	109.74	.00133	.00090	.00500	1.7732	.28853	254.81

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	-.00017	2005.9	.00153	.02570	91.911	.00116	.90467
Stddev	.00043	.00013	29.4	.00053	.00070	.257	.00007	.01384
%RSD	46.892	79.719	1.4672	34.877	2.7186	.27908	5.9353	1.5301

#1	.00122	-.00026	1985.1	.00191	.02619	91.729	.00111	.91446
#2	.00061	-.00007	2026.7	.00115	.02521	92.092	.00121	.89488

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	203.86	3.3968	.00250	.00394	.05256	.2501	1.7052	7.2415
Stddev	.56	.0204	.00006	.00359	.00035	.0018	.0041	.0066
%RSD	.27692	.60071	2.5109	91.067	.67058	.7292	.24005	.09043

#1	204.26	3.3824	.00246	.00648	.05281	.2514	1.7023	7.2369
#2	203.46	3.4112	.00255	.00140	.05231	.2488	1.7081	7.2461

Sample Name: I6179-03 Acquired: 10/31/2017 18:06:28 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 26.363
 Stddev 1.383
 %RSD 5.2473

#1 27.341
 #2 25.385

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.1	30739.	5295.5	34.553	2394.1
Stddev	10.0	38.	5.1	2.524	12.2
%RSD	.42743	.12310	.09658	2.9852	.51047

#1	2321.0	30766.	5291.9	82.769	2385.5
#2	2335.1	30712.	5299.1	86.338	2402.8

Sample Name: I6179-04 Acquired: 10/31/2017 18:10:43 Type: Unk
Method: P4-ICP2(v1786) 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	.00453	-.00129	.00442	-.00173	-.00271	.08543	.04215	-.00005
Stddev	.00132	.00046	.00127	.00045	.00123	.00279	.00038	.00002
%RSD	29.181	35.569	28.870	26.316	45.566	3.2639	.90571	33.408

#1	.00547	-.00097	.00351	-.00205	-.00358	.08740	.04242	-.00006
#2	.00360	-.00162	.00532	-.00141	-.00183	.08346	.04188	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	21.583	.00116	.00064	.00492	3.6873	.80027	5.9397
Stddev	.00003	.063	.00050	.00010	.00029	.1351	.00095	.0468
%RSD	25.118	.29287	42.620	15.059	5.8541	3.6635	.11857	.78772

#1	-.00011	21.538	.00152	.00057	.00472	3.7828	.80095	5.9728
#2	-.00015	21.627	.00081	.00071	.00512	3.5918	.79960	5.9066

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	.00009	37.110	.00032	.02661	5.7027	.00038	.03239
Stddev	.00033	.00030	.247	.00000	.00076	.0267	.00000	.00320
%RSD	17.675	330.81	.28361	1.0514	2.8740	.46743	.03797	9.8773

#1	.00209	-.00012	86.935	.00033	.02715	5.6839	.00038	.03465
#2	.00163	.00031	87.285	.00032	.02607	5.7216	.00038	.03013

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0058	2.8034	-.00119	.00091	.00219	.0970	.15783	1.6924
Stddev	.0225	.0069	.00025	.00068	.00304	.0029	.00012	.0193
%RSD	.37472	.24608	21.173	74.856	139.05	2.962	.07639	1.1404

#1	6.0218	2.7986	-.00137	.00139	.00004	.0990	.15791	1.7060
#2	5.9899	2.8083	-.00101	.00043	.00434	.0950	.15774	1.6788

Sample Name: I6179-04 Acquired: 10/31/2017 18:10:43 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.3983
 Stddev .8636
 %RSD 10.283

#1 7.7877
 #2 9.0090

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2686.2	37074.	5647.0	30.033	3057.4
Stddev	6.3	104.	21.9	2.557	9.6
%RSD	.23559	.28087	.38710	2.8406	.31285

#1	2681.7	37000.	5662.5	88.225	3050.6
#2	2690.7	37147.	5631.6	91.842	3064.1

Sample Name: CCV04 Acquired: 10/31/2017 18:14:54 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV11966 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0967	5.0549	5.0585	5.1353	5.1316	10.213	10.270	.25139
Stddev	.0130	.0081	.0009	.0100	.0027	.015	.038	.00037
%RSD	.25447	.16075	.01787	.19466	.05187	.14512	.36808	.14825
#1	5.0875	5.0607	5.0592	5.1283	5.1335	10.202	10.297	.25113
#2	5.1059	5.0492	5.0579	5.1424	5.1297	10.223	10.243	.25165
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5109	25.191	1.0018	2.5221	1.2784	5.0711	2.5442	25.143
Stddev	.0031	.040	.0010	.0040	.0023	.1370	.0024	.058
%RSD	.12316	.15706	.09457	.15723	.17642	2.7010	.09252	.22960
#1	2.5131	25.219	1.0012	2.5249	1.2768	5.1680	2.5426	25.183
#2	2.5087	25.163	1.0025	2.5193	1.2800	4.9743	2.5459	25.102
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5088	1.2803	F 29.817	2.5152	2.4999	25.745	5.1256	5.0531
Stddev	.0014	.0009	.075	.0058	.0483	.063	.0041	.0023
%RSD	.05626	.06831	.25036	.23106	1.9337	.24304	.08052	.04500
#1	2.5078	1.2797	29.870	2.5111	2.5341	25.789	5.1227	5.0515
#2	2.5098	1.2810	29.764	2.5193	2.4657	25.701	5.1285	5.0547
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0169	5.0618	5.0166	5.1185	5.0428	5.027	5.0785	F 1.9567
Stddev	.0066	.0281	.0047	.0153	.0048	.005	.0167	.0105
%RSD	.13223	.55545	.09299	.29786	.09529	.1042	.32869	.53510
#1	5.0216	5.0817	5.0199	5.1293	5.0462	5.030	5.0903	1.9641
#2	5.0122	5.0419	5.0133	5.1077	5.0394	5.023	5.0667	1.9493

Sample Name: CCV04 Acquired: 10/31/2017 18:14:54 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV11966 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.5335
Stddev 2.6844
%RSD 175.05

#1 -.36464
#2 3.4317

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2684.1	36890.	5616.3	39.242	2958.8
Stddev	2.3	35.	17.0	1.845	6.8
%RSD	.08511	.09488	.30208	2.0675	.23121

#1	2682.4	36915.	5604.3	87.937	2954.0
#2	2685.7	36866.	5628.3	90.546	2963.7

Sample Name: CCB04 Acquired: 10/31/2017 18:18:53 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB11966 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00068	.00001	.00133	.00034	.00142	.00110
Stddev	.00052	.00275	.00026	.00241	.00085	.00180	.00067
%RSD	507.49	405.50	3127.4	180.64	249.72	126.68	60.757

#1	-.00027	-.00127	-.00017	-.00037	-.00026	.00015	-.00157
#2	.00047	.00262	.00019	.00304	.00094	.00269	-.00062

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00003	.00156	.00062	.00012	.00006	.00153
Stddev	.00001	.00004	.01939	.00065	.00001	.00034	.00456
%RSD	70.200	146.91	1246.3	103.98	11.995	581.41	298.03

#1	-.00001	.00000	-.01527	-.00108	.00013	-.00018	.00169
#2	-.00003	-.00006	.01216	-.00016	.00011	.00030	-.00475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.02320	.00009	.00007	F 1.6813	.00016	.00008
Stddev	.00004	.05542	.00016	.00024	.1372	.00092	.00008
%RSD	74.285	238.91	175.49	338.66	2.9299	580.02	97.126

#1	-.00008	.06239	.00020	-.00024	4.7783	.00049	-.00003
#2	-.00003	-.01599	-.00002	.00010	4.5843	-.00081	-.00014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48512	.00075	.00603	.00020	.00136	.00129	.00170
Stddev	.03141	.00094	.00412	.00279	.00640	.00021	.00011
%RSD	6.4756	126.50	68.220	1376.8	472.00	16.656	6.5899

#1	.50733	.00141	.00312	-.00177	.00588	-.00114	-.00178
#2	.46290	.00008	.00895	.00217	-.00317	-.00144	-.00162

Sample Name: CCB04 Acquired: 10/31/2017 18:18:53 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11966 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.01041	-.0036	.00006	F1.7997	F<00000
Stddev	.00004	.0005	.00012	.2144	1.7436
%RSD	.38578	12.90	210.93	11.911	246.64
#1	.01038	-.0033	-.00003	1.9513	.52598
#2	.01044	-.0040	.00014	1.6481	-1.9399
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2738.3	37510.	5487.7	39.191	3151.1
Stddev	11.1	27.	68.5	1.009	15.1
%RSD	.40449	.07252	1.2475	1.1315	.47911
#1	2730.5	37491.	5439.3	88.477	3140.4
#2	2746.1	37529.	5536.1	89.905	3161.8

Sample Name: I6179-05 Acquired: 10/31/2017 18:23:07 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00291	.00065	.08389	.00325	-.00153	2.3876	.13242	.00018
Stddev	.00080	.00054	.00165	.00181	.00114	.0184	.00033	.00005
%RSD	27.411	83.069	1.9666	55.504	74.256	.77070	.24810	28.290

#1	.00234	.00103	.08272	.00453	-.00073	2.4006	.13219	.00014
#2	.00347	.00027	.08506	.00198	-.00234	2.3746	.13265	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	46.660	.01108	.01487	.04060	3.9802	2.5637	10.278
Stddev	.00011	.243	.00015	.00038	.00038	.1047	.0039	.045
%RSD	26.967	.52061	1.3495	2.5248	.92629	1.5004	.15237	.44118

#1	.00050	46.488	.01119	.01460	.04086	6.9062	2.5664	10.246
#2	.00034	46.831	.01098	.01513	.04033	7.0543	2.5609	10.310

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01357	.00114	110.49	.00949	.16541	3.6719	.00037	.05208
Stddev	.00056	.00039	.46	.00036	.00379	.0089	.00021	.01321
%RSD	4.1072	34.646	.41261	3.8060	2.2893	.13339	56.575	25.363

#1	.01318	.00086	110.17	.00975	.16274	6.6656	.00022	.04274
#2	.01397	.00141	110.81	.00924	.16809	6.6782	.00052	.06142

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.758	9.1141	.00210	.09322	.00174	.7725	.23612	2.6206
Stddev	.025	.0061	.00115	.00102	.00147	.0018	.00082	.2601
%RSD	.18213	.06725	54.866	1.0980	84.341	.2365	.34715	9.9250

#1	13.740	9.1098	.00129	.09249	.00070	.7738	.23554	2.8045
#2	13.776	9.1185	.00292	.09394	.00279	.7712	.23669	2.4367

Sample Name: I6179-05 Acquired: 10/31/2017 18:23:07 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 11.081
 Stddev .673
 %RSD 6.0692

#1 10.606
 #2 11.557

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2692.3	37321.	5698.6	91.849	2999.2
Stddev	8.7	48.	8.1	1.483	3.9
%RSD	.32383	.12981	.14221	1.6146	.13041

#1	2686.1	37287.	5704.3	92.898	2996.5
#2	2698.4	37355.	5692.9	90.800	3002.0

Sample Name: I6179-06 Acquired: 10/31/2017 18:27:16 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00083	.00206	.00032	.00207	.04574	.03871	.00007
Stddev	.00293	.00022	.00004	.00025	.00035	.01859	.00065	.00009
%RSD	498.32	25.985	1.8512	78.683	16.743	40.643	1.6836	123.12

#1	-.00148	-.00098	.00208	.00014	-.00232	.05889	.03917	-.00001
#2	.00266	-.00068	.00203	.00050	-.00183	.03260	.03824	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	15.992	.02259	.00000	.00114	.50866	.07380	5.7912
Stddev	.00011	.083	.00041	.00004	.00020	.01223	.00014	.0396
%RSD	81.827	.52081	1.8209	1297.4	17.690	2.4048	.19278	.68349

#1	-.00021	15.933	.02230	.00003	.00100	.51731	.07370	5.7632
#2	-.00005	16.051	.02288	-.00003	.00129	.50001	.07390	5.8192

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01047	.00040	118.76	.00083	.01190	5.0663	.00014	.03919
Stddev	.00011	.00030	.08	.00033	.00024	.0329	.00009	.00555
%RSD	1.0538	76.827	.06486	39.226	2.0555	.64944	68.419	14.166

#1	.01039	.00018	118.70	.00060	.01208	5.0896	.00007	.04311
#2	.01055	.00061	118.81	.00106	.01173	5.0430	.00020	.03526

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2691	1.0544	.00007	.00069	.00078	.0288	.14641	2.7702
Stddev	.0040	.0293	.00002	.00047	.00034	.0010	.00026	.2606
%RSD	.06313	2.7750	22.736	68.523	43.655	3.338	.17598	9.4072

#1	6.2719	1.0337	-.00006	.00036	.00054	.0295	.14659	2.5859
#2	6.2663	1.0751	-.00008	.00102	.00102	.0281	.14623	2.9545

Sample Name: I6179-06 Acquired: 10/31/2017 18:27:16 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.1272
 Stddev 1.8292
 %RSD 44.321

#1 5.4206
 #2 2.8337

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2676.6	36808.	5644.2	39.728	3025.0
Stddev	10.2	102.	52.7	2.389	14.8
%RSD	.38023	.27658	.93382	2.6626	.48761

#1	2669.4	36736.	5606.9	88.039	3014.5
#2	2683.8	36880.	5681.5	91.417	3035.4

Sample Name: I6179-07 Acquired: 10/31/2017 18:31:28 Type: Unk
Method: P4-ICP2(v1786) 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	.00235	-.00136	.01409	.00177	.00084	.23445	.05568	-.00013
Stddev	.00039	.00056	.00058	.00107	.00124	.00033	.00011	.00001
%RSD	16.691	41.134	4.1082	60.658	147.86	.13901	.19230	10.128

#1	.00263	-.00096	.01368	.00101	.00172	.23468	.05561	-.00013
#2	.00208	-.00176	.01450	.00252	-.00004	.23422	.05576	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	18.198	.00336	.00096	.01099	1.5666	.05543	4.1782
Stddev	.00007	.008	.00048	.00005	.00054	.0087	.00009	.0119
%RSD	46.127	.04423	14.409	5.6883	4.9536	.55532	.16871	.28465

#1	-.00010	18.204	.00370	.00100	.01061	1.5605	.05537	4.1866
#2	-.00019	18.193	.00301	.00092	.01138	1.5728	.05550	4.1698

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00419	.00016	35.757	.00434	.04099	4.2081	.00365	.03763
Stddev	.00026	.00095	.072	.00136	.00033	.0028	.00003	.00361
%RSD	6.2562	604.83	.20046	31.251	.80918	.06547	.72745	9.6052

#1	.00437	.00083	35.807	.00530	.04076	4.2061	.00367	.04019
#2	.00400	-.00052	35.706	.00338	.04123	4.2100	.00364	.03507

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9423	2.9842	.00004	.00841	-.00019	.2342	.12674	1.4887
Stddev	.0253	.0092	.00102	.00116	.00009	.0020	.00017	.4151
%RSD	.31859	.30863	2624.2	13.846	50.377	.8609	.13740	27.883

#1	7.9602	2.9777	.00076	.00759	-.00012	.2328	.12686	1.7822
#2	7.9244	2.9907	-.00069	.00924	-.00025	.2357	.12661	1.1952

Sample Name: I6179-07 Acquired: 10/31/2017 18:31:28 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.3941
 Stddev .6163
 %RSD 18.158

#1 3.8299
 #2 2.9583

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2723.0	38077.	5757.9	91.081	3134.8
Stddev	7.4	322.	20.0	.289	7.4
%RSD	.27330	.84598	.34783	.31682	.23584

#1	2717.8	37849.	5743.7	91.285	3129.5
#2	2728.3	38305.	5772.0	90.877	3140.0

Sample Name: I6179-08 Acquired: 10/31/2017 18:35:39 Type: Unk
Method: P4-ICP2(v1786) 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	.00041	.00259	.03885	.00095	.00143	.46480	.12408	.00002
Stddev	.00009	.00027	.00184	.00202	.00067	.00892	.00055	.00003
%RSD	23.035	10.414	4.7287	213.30	46.595	1.9187	.44715	154.96

#1	-.00035	-.00279	.04015	.00048	-.00190	.45850	.12368	.00000
#2	-.00048	-.00240	.03755	-.00237	-.00096	.47111	.12447	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	21.935	.00310	.00314	.01019	5.9131	2.2138	5.3777
Stddev	.00011	.088	.00008	.00005	.00006	.1067	.0001	.0247
%RSD	133.32	.40186	2.6077	1.5483	.56486	1.8044	.00640	.45911

#1	-.00017	21.873	.00304	.00311	.01015	5.8376	2.2139	5.3602
#2	.00000	21.997	.00315	.00318	.01024	5.9885	2.2137	5.3951

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00508	.00031	32.283	.00278	.04437	5.4974	.00042	.03901
Stddev	.00004	.00048	.067	.00003	.00060	.0437	.00014	.00155
%RSD	.83733	154.04	.10797	.94405	1.3448	.79449	32.183	3.9654

#1	.00505	-.00003	62.235	.00280	.04395	5.4665	.00032	.03792
#2	.00511	.00066	62.331	.00276	.04479	5.5283	.00052	.04010

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.397	4.6000	.00091	.01669	.00106	.2363	.14417	2.0036
Stddev	.037	.0117	.00032	.00003	.00051	.0003	.00001	.1390
%RSD	.35515	.25526	34.913	.16230	48.304	.1217	.00869	6.9390

#1	10.423	4.6083	.00069	.01671	-.00142	.2361	.14418	2.1019
#2	10.371	4.5917	.00114	.01667	-.00070	.2365	.14416	1.9053

Sample Name: I6179-08 Acquired: 10/31/2017 18:35:39 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.3374
 Stddev 1.9920
 %RSD 27.149

#1 5.9288
 #2 8.7459

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.3	37716.	5703.4	30.660	3092.7
Stddev	5.6	208.	10.0	1.219	11.1
%RSD	.20759	.55110	.17482	1.3442	.35960

#1	2708.3	37569.	5710.4	91.522	3084.8
#2	2716.2	37863.	5696.3	89.798	3100.6

Sample Name: I6179-09 Acquired: 10/31/2017 18:39:50 Type: Unk
Method: P4-ICP2(v1786) 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	.00121	.00098	.00182	.00161	.00275	.05027	.06663	.00011
Stddev	.00188	.00315	.00052	.00037	.00092	.00204	.00032	.00011
%RSD	155.84	320.23	28.853	23.288	33.239	4.0665	.48023	99.325

#1	.00254	.00124	.00219	.00187	-.00211	.05171	.06640	-.00019
#2	-.00012	-.00321	.00145	.00134	-.00340	.04882	.06686	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	23.194	.00116	.00000	.00312	.06002	.12531	4.6124
Stddev	.00002	.094	.00026	.0001	.00013	.00281	.00040	.0678
%RSD	11.272	.40558	22.517	4606.2	4.2408	4.6882	.31716	1.4711

#1	-.00015	23.261	.00135	-.00004	.00302	.05803	.12559	4.6604
#2	-.00013	23.128	.00098	.00004	.00321	.06201	.12503	4.5645

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00138	.00002	50.763	.00146	.01779	4.4808	.00026	.02688
Stddev	.00020	.00002	.146	.00009	.00003	.0342	.00015	.00254
%RSD	14.550	91.129	.28748	6.0046	.15846	.76384	55.405	9.4376

#1	.00152	-.00001	50.866	.00140	.01781	4.5050	-.00016	.02509
#2	.00124	-.00004	50.660	.00153	.01777	4.4566	-.00036	.02867

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.233	5.4553	.00005	.00033	.00070	.0483	.11791	1.2170
Stddev	.001	.0585	.00004	.00015	.00114	.0002	.00067	.2866
%RSD	.00780	1.0732	85.045	46.007	162.85	.4840	.57076	23.545

#1	16.234	5.4139	.00002	.00022	.00151	.0481	.11838	1.0144
#2	16.233	5.4967	.00007	.00044	-.00011	.0484	.11743	1.4196

Sample Name: I6179-09 Acquired: 10/31/2017 18:39:50 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.8344
 Stddev 2.5701
 %RSD 90.676

#1 4.6517
 #2 1.0170

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2739.1	37900.	5683.6	90.884	3121.2
Stddev	2.7	100.	34.1	.266	5.9
%RSD	.09754	.26509	.59972	.29306	.18826

#1	2737.2	37829.	5659.5	90.696	3117.1
#2	2741.0	37971.	5707.7	91.072	3125.4

Sample Name: I6179-10 Acquired: 10/31/2017 18:44:00 Type: Unk
Method: P4-ICP2(v1786) 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	.00187	.00109	.00608	.00013	.00186	.13571	.08095	.00007
Stddev	.00181	.00062	.00078	.00143	.00044	.00784	.00096	.00008
%RSD	96.803	56.212	12.798	1115.1	23.511	5.7791	1.1801	115.37

#1	-.00059	-.00153	.00553	-.00088	-.00155	.13017	.08162	-.00012
#2	-.00314	-.00066	.00663	.00114	-.00217	.14126	.08027	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	10.733	.00071	.00036	.00224	.74580	.21450	5.8578
Stddev	.00019	.014	.00019	.00000	.00053	.01450	.00122	.0573
%RSD	895.44	.12855	26.777	.98530	23.866	1.9437	.56854	.97782

#1	-.00016	10.723	.00084	.00035	.00186	.73555	.21364	5.8173
#2	.00011	10.743	.00057	.00036	.00262	.75606	.21536	5.8983

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00259	.00023	125.04	.00140	.01737	4.8696	.00056	.03744
Stddev	.00035	.00054	.59	.00037	.00026	.0226	.00024	.00368
%RSD	13.455	237.18	.46902	26.474	1.4970	.46455	42.902	9.8364

#1	.00284	.00015	124.62	.00114	.01756	4.8856	-.00072	.03484
#2	.00235	-.00061	125.45	.00166	.01719	4.8536	-.00039	.04005

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.667	.92262	.00316	.00235	.00227	.0554	.13143	2.6549
Stddev	.029	.01594	.00050	.00132	.00097	.0001	.00051	.0348
%RSD	.26933	1.7279	15.884	56.021	42.528	.1682	.38768	1.3119

#1	10.687	.93389	.00352	.00328	.00295	.0554	.13107	2.6795
#2	10.647	.91135	.00281	.00142	.00159	.0553	.13179	2.6303

Sample Name: I6179-10 Acquired: 10/31/2017 18:44:00 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.6943
Stddev	.0806
%RSD	1.7174

#1	4.7513
#2	4.6373

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2682.9	36595.	5618.4	90.617	3016.6
Stddev	13.0	32.	.2	.581	18.0
%RSD	.48364	.08706	.00307	.64083	.59726

#1	2673.7	36617.	5618.6	90.206	3003.9
#2	2692.1	36572.	5618.3	91.027	3029.3

Sample Name: I6179-11 Acquired: 10/31/2017 18:48:09 Type: Unk
Method: P4-ICP2(v1786) 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	.00655	.00151	.04386	.00004	.09070	.03632	.00022
Stddev	.00371	.00054	.00079	.00364	.00115	.00918	.00106	.00008
%RSD	398.28	8.1719	52.370	8.2991	2683.4	10.117	2.9280	35.150

#1	.00355	-.00693	-.00208	-.04128	-.00086	-.08421	.03557	-.00028
#2	-.00169	-.00617	-.00095	-.04643	.00077	-.09719	.03707	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	413.90	.00163	.00082	.00626	.34749	.12448	1324.6
Stddev	.00003	2.45	.00001	.00037	.00007	.01478	.00110	10.3
%RSD	5.7395	.59180	.41488	44.657	1.0815	4.2529	.87975	.78041

#1	-.00059	412.17	.00162	.00056	.00621	.33704	.12371	1317.3
#2	-.00055	415.63	.00163	.00108	.00630	.35794	.12526	1332.0

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00195	.00036	^ *****	.00250	.02515	510.50	.00678	4.4855
Stddev	.00127	.00028	-----	.00020	.00077	4.54	.00001	.0079
%RSD	64.881	76.514	-----	8.1452	3.0561	.88855	.09307	.17608

#1	.00285	.00017	^ -----	.00265	.02460	507.29	.00678	4.4799
#2	.00106	.00056	^ -----	.00236	.02569	513.70	.00677	4.4911

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1152.5	2.5410	.00194	.01218	.45431	.5161	3.0925	12.956
Stddev	3.2	.0761	.00042	.00136	.03046	.0031	.0006	.561
%RSD	.27423	2.9932	21.864	11.194	6.7052	.6087	.00761	4.3324

#1	1150.3	2.4872	.00224	-.01314	.43277	.5139	8.0920	13.353
#2	1154.8	2.5948	.00164	-.01121	.47585	.5184	8.0929	12.559

Sample Name: I6179-11 Acquired: 10/31/2017 18:48:09 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 27.905
Stddev 1.009
%RSD 3.6168

#1 27.191
#2 28.618

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.4	24184.	4659.4	71.736	1764.6
Stddev	3.4	2.	19.3	2.283	1.3
%RSD	.18302	.00839	.41513	3.1821	.07586

#1	1856.9	24186.	4673.1	73.351	1763.7
#2	1861.8	24183.	4645.7	70.122	1765.6

Sample Name: I6179-12 Acquired: 10/31/2017 18:52:28 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SWL-17 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00516	-.00091	-.00109	-.04894	.00066	-.18817	.03044	-.00001
Stddev	.00251	.00152	.00047	.00260	.00055	.01849	.00062	.00010
%RSD	48.559	167.28	43.424	5.3103	83.402	9.8271	2.0262	983.79

#1	.00693	-.00199	-.00143	-.05078	.00106	-.17509	.03000	-.00008
#2	.00339	.00017	-.00076	-.04711	.00027	-.20124	.03087	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00063	481.97	-.00038	.00094	.01634	.03071	.11732	1575.2
Stddev	.00020	1.88	.00063	.00002	.00095	.02455	.00040	9.1
%RSD	32.342	.38927	163.38	2.0279	5.8007	79.915	.34175	.57965

#1	-.00077	480.64	.00006	.00092	.01567	.04807	.11761	1568.7
#2	-.00048	483.29	-.00083	.00095	.01701	.01336	.11704	1581.6

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00222	.00057	^ *****	.00301	.02914	326.73	.00814	5.3694
Stddev	.00022	.00046	-----	.00041	.00012	6.98	.00028	.0061
%RSD	10.045	79.298	-----	13.525	.41823	1.1139	3.4352	.11300

#1	.00206	.00090	^ -----	.00272	.02905	621.79	.00794	5.3736
#2	.00237	.00025	^ -----	.00330	.02922	631.66	.00834	5.3651

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F1363.8	2.1432	.00087	-.01708	.49570	.5019	9.5344	13.047
Stddev	1.8	.0119	.00257	.00117	.01206	.0002	.1270	.074
%RSD	.13376	.55363	295.88	6.8216	2.4333	.0355	1.3320	.56859

#1	1362.5	2.1516	-.00095	-.01626	.48717	.5018	9.4446	12.995
#2	1365.1	2.1348	.00269	-.01791	.50423	.5021	9.6242	13.100

Sample Name: I6179-12 Acquired: 10/31/2017 18:52:28 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SWL-17 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 30.711
Stddev 1.068
%RSD 3.4785

#1 31.466
#2 29.956

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1799.3	23192.	4507.1	57.323	1689.8
Stddev	2.8	152.	12.4	.079	2.4
%RSD	.15586	.65324	.27416	.11761	.14481

#1	1801.3	23085.	4515.8	67.267	1691.5
#2	1797.3	23299.	4498.3	67.379	1688.0

Sample Name: I6179-13 Acquired: 10/31/2017 18:56:46 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SW16A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00401	.00405	.00168	.02708	.00017	.06707	.06409	.00013
Stddev	.00637	.00121	.00172	.00091	.00039	.01617	.00082	.00012
%RSD	158.67	29.925	102.41	3.3447	234.03	24.103	1.2782	90.709

#1	-.00851	-.00319	-.00046	-.02644	.00045	-.07850	.06467	-.00005
#2	.00049	-.00490	-.00290	-.02772	-.00011	-.05564	.06351	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	302.49	.00057	.00088	.00528	.05316	.45634	.332.94
Stddev	.00021	1.52	.00001	.00016	.00048	.00860	.00107	5.15
%RSD	71.833	.50110	2.0965	17.689	9.1862	16.182	.23425	.55229

#1	-.00045	303.56	.00058	.00077	.00562	.04708	.45709	936.58
#2	-.00015	301.42	.00056	.00099	.00493	.05924	.45558	929.30

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00169	.00022	^ *****	.00150	.03861	348.69	.00463	3.1778
Stddev	.00002	.00003	-----	.00065	.00041	1.10	.00017	.0185
%RSD	1.3798	15.453	-----	42.940	1.0632	.31641	3.6800	.58052

#1	.00168	.00020	^ -----	.00196	.03832	349.47	.00451	3.1648
#2	.00171	.00024	^ -----	.00105	.03890	347.91	.00475	3.1909

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 790.68	4.3014	.00226	.01115	.22550	.2940	5.6885	12.002
Stddev	.70	.0513	.00208	.00135	.00321	.0014	.0369	.081
%RSD	.08856	1.1923	92.020	12.109	1.4249	.4784	.64837	.67878

#1	790.18	4.3377	.00079	-.01210	.22323	.2950	5.7146	11.944
#2	791.17	4.2652	.00372	-.01019	.22777	.2930	5.6624	12.059

Sample Name: I6179-13 Acquired: 10/31/2017 18:56:46 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SW16A Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	26.656
Stddev	1.685
%RSD	6.3199

#1	25.465
#2	27.847

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.5	25437.	4702.2	72.602	1919.4
Stddev	7.9	176.	35.1	.222	8.9
%RSD	.39822	.68999	.74689	.30546	.46358

#1	1973.9	25313.	4677.4	72.445	1913.1
#2	1985.1	25562.	4727.1	72.759	1925.7

Sample Name: I6179-14 Acquired: 10/31/2017 19:00:58 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SW13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.00117	.00059	.01037	.00169	.01592	.06745	.00009
Stddev	.00179	.00306	.00186	.00702	.00095	.00497	.00060	.00006
%RSD	339.29	261.86	313.95	67.627	55.858	31.221	.89499	61.121

#1	-.00179	.00100	.00072	-.01533	-.00236	.01240	.06703	-.00014
#2	.00074	-.00334	-.00191	-.00541	-.00102	.01943	.06788	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	108.98	.00066	.00090	.00404	.05441	.27617	252.07
Stddev	.00018	.16	.00072	.00021	.00031	.00218	.00004	.41
%RSD	46.740	.14483	108.62	23.176	7.5538	4.0107	.01336	.16198

#1	-.00026	108.87	.00117	.00104	.00382	.05595	.27614	251.78
#2	-.00051	109.09	.00015	.00075	.00426	.05286	.27619	252.36

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	.00025	1998.6	.00073	.01717	38.735	.00134	.87004
Stddev	.00113	.00017	11.6	.00017	.00056	.178	.00026	.00830
%RSD	70.487	67.547	.58187	23.709	3.2844	.20052	19.542	.95445

#1	.00239	.00037	1990.4	.00061	.01677	88.609	.00152	.87591
#2	.00080	.00013	2006.9	.00085	.01757	88.861	.00115	.86417

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	197.35	3.1995	.00283	.00518	.05092	.1043	1.6692	3.2409
Stddev	.13	.0081	.00098	.00033	.00001	.0010	.0005	.0302
%RSD	.06399	.25258	34.606	6.4131	.02862	.9181	.02956	.36610

#1	197.44	3.2052	.00214	-.00494	.05093	.1049	1.6688	8.2622
#2	197.26	3.1938	.00352	-.00541	.05091	.1036	1.6695	8.2196

Sample Name: I6179-14 Acquired: 10/31/2017 19:00:58 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SW13 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	24.379
Stddev	.760
%RSD	3.1185

#1	24.917
#2	23.841

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2336.7	30677.	5257.4	32.317	2400.3
Stddev	9.5	64.	3.3	1.823	1.8
%RSD	.40527	.20796	.06221	2.2147	.07493

#1	2330.0	30632.	5255.1	83.606	2399.0
#2	2343.4	30722.	5259.7	81.027	2401.5

Sample Name: CCV05 Acquired: 10/31/2017 19:05:13 Type: Unk

Method: P4-ICP2(v1786) 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	5.0752	5.0211	5.0331	5.1038	5.0735	3.8697	10.074	.25040
Stddev	.0076	.0058	.0046	.0301	.0088	.0643	.011	.00041
%RSD	.14870	.11545	.09065	.58908	.17396	.65138	.10466	.16303

#1	5.0806	5.0252	5.0299	5.1251	5.0798	9.8242	10.082	.25011
#2	5.0699	5.0170	5.0363	5.0825	5.0673	9.9151	10.067	.25069

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5084	25.004	.99732	2.5157	1.2662	5.0676	2.4920	24.995
Stddev	.0013	.011	.00083	.0034	.0021	.2367	.0050	.074
%RSD	.05150	.04294	.08357	.13556	.16670	4.6698	.20019	.29619

#1	2.5075	24.997	.99674	2.5133	1.2676	4.9003	2.4884	25.048
#2	2.5093	25.012	.99791	2.5181	1.2647	5.2349	2.4955	24.943

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5056	1.2698	F 31.183	2.5014	2.5512	25.486	5.0934	4.9670
Stddev	.0019	.0010	.241	.0053	.0737	.004	.0032	.0035
%RSD	.07781	.07842	.77446	.21393	2.8896	.01700	.06353	.07036

#1	2.5042	1.2691	31.354	2.4976	2.4991	25.483	5.0912	4.9645
#2	2.5070	1.2705	31.012	2.5052	2.6033	25.489	5.0957	4.9695

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0100	4.9794	4.9956	5.0422	4.9294	5.010	5.0707	F 2.6026
Stddev	.0063	.0083	.0098	.0027	.0000	.005	.0134	.0283
%RSD	.12662	.16586	.19596	.05260	.00060	.1078	.26358	1.0873

#1	5.0145	4.9735	4.9886	5.0403	4.9295	5.014	5.0802	2.5826
#2	5.0055	4.9852	5.0025	5.0440	4.9294	5.006	5.0613	2.6226

Sample Name: CCV05 Acquired: 10/31/2017 19:05:13 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.6721
Stddev 1.0037
%RSD 37.562

#1 1.9624
#2 3.3818

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2719.5	37546.	5612.2	38.008	2992.2
Stddev	3.3	43.	32.5	2.484	.6
%RSD	.12063	.11382	.57913	2.8229	.01989

#1	2717.2	37515.	5589.2	89.765	2992.7
#2	2721.9	37576.	5635.2	86.251	2991.8

Sample Name: LLCCV03 Acquired: 10/31/2017 19:09:09 Type: Unk
Method: P4-ICP2(v1786) 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	.01846	.04029	.01121	.02150	.04821	.09721	.09827	.00584
Stddev	.00063	.00010	.00022	.00145	.00109	.00038	.00033	.00016
%RSD	3.4286	.25507	1.9296	6.7233	2.2667	.39537	.33714	2.7809

#1	.01891	.04037	.01137	.02047	.04898	.09749	.09850	.00596
#2	.01802	.04022	.01106	.02252	.04744	.09694	.09803	.00573

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00567	1.9605	.00844	.02892	.02115	.11280	.02080	1.9240
Stddev	.00001	.0286	.00011	.00031	.00052	.01405	.00001	.0207
%RSD	.13721	1.4583	1.2872	1.0801	2.4812	12.459	.04058	1.0749

#1	.00566	1.9807	.00852	.02870	.02078	.10286	.02079	1.9386
#2	.00567	1.9403	.00837	.02914	.02152	.12274	.02081	1.9094

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03899	.01040	F 3.9441	.03886	.04409	2.4186	.20160	.09874
Stddev	.00031	.00007	.1884	.00004	.00025	.0007	.00051	.00583
%RSD	.80295	.68469	2.7133	.10008	.57494	.02776	.25386	5.9061

#1	.03877	.01035	7.0774	.03883	.04391	2.4191	.20196	.09462
#2	.03921	.01045	6.8109	.03888	.04427	2.4181	.20124	.10286

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02734	.36100	.03774	.03747	F .02770	.0157	.02104	F 1.7379
Stddev	.00691	.02131	.00052	.00067	.00109	.0006	.00013	.0709
%RSD	25.287	5.9040	1.3897	1.7884	3.9461	4.036	.61561	4.0776

#1	.03223	.34593	.03811	.03794	.02692	.0153	.02113	1.7880
#2	.02246	.37607	.03737	.03700	.02847	.0162	.02095	1.6878

Sample Name: LLCCV03 Acquired: 10/31/2017 19:09:09 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F1.2923
 Stddev .0893
 %RSD 6.9097

#1 1.2291
 #2 1.3554

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2765.1	37918.	5568.2	38.843	3189.4
Stddev	15.7	190.	55.7	.221	20.0
%RSD	.56900	.50053	1.0012	.24874	.62859

#1	2754.0	37784.	5528.8	88.999	3175.2
#2	2776.2	38052.	5607.6	88.686	3203.6

Sample Name: CCB05 Acquired: 10/31/2017 19:13:22 Type: Unk
Method: P4-ICP2(v1786) 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	.00163	.00086	.00029	.00385	.00002	.00091	.00109
Stddev	.00135	.00057	.00045	.00193	.00009	.00408	.00032
%RSD	82.884	66.686	154.91	50.317	465.42	448.91	28.838

#1	-.00068	-.00045	.00003	.00248	-.00008	.00198	-.00132
#2	-.00259	-.00126	-.00061	.00521	.00004	-.00379	-.00087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00006	.00173	.00108	.00019	.00050	.00935
Stddev	.00004	.00005	.00322	.00029	.00026	.00074	.00129
%RSD	37.336	95.352	186.43	26.983	133.04	147.44	13.789

#1	-.00014	-.00009	.00401	-.00129	.00001	.00102	.00844
#2	-.00008	-.00002	-.00055	-.00088	.00037	-.00002	.01027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00180	.00012	.00001	F 3.2859	.00010	.00017
Stddev	.00005	.00453	.00013	.00040	.1022	.00038	.00001
%RSD	69.736	251.27	109.58	4379.5	3.1103	362.77	7.1728

#1	-.00004	.00140	.00022	.00029	3.3581	.00037	-.00018
#2	-.00011	-.00501	.00003	-.00028	3.2136	-.00016	-.00017

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29643	.00045	.00242	.00336	.01608	.00054	.00007
Stddev	.02664	.00001	.00414	.00053	.01057	.00152	.00065
%RSD	8.9864	2.0501	170.94	15.693	65.773	283.79	969.82

#1	.31527	-.00045	.00534	.00299	.00860	-.00054	.00039
#2	.27760	-.00046	-.00051	.00373	.02355	.00161	-.00053

Sample Name: CCB05 Acquired: 10/31/2017 19:13:22 Type: Unk
 Method: P4-ICP2(v1786) 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.00663	-.0044	.00004	F1.6179	F<00000
Stddev	.00052	.0001	.00006	.4587	.18999
%RSD	7.8223	1.480	168.70	28.348	8.0761

#1	.00699	-.0044	.00008	1.9423	-2.2182
#2	.00626	-.0045	-.00001	1.2936	-2.4868

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2760.8	38043.	5563.9	39.443	3189.3
Stddev	12.1	32.	12.0	1.263	12.7
%RSD	.43984	.08535	.21524	1.4122	.39915

#1	2752.2	38020.	5555.5	88.550	3180.3
#2	2769.4	38066.	5572.4	90.336	3198.3

Sample Name: I6179-15 Acquired: 10/31/2017 19:17:35 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SW12A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00313	.00171	.00075	.00214	.00043	.01374	.03437	.00012
Stddev	.00036	.00038	.00089	.00099	.00125	.00222	.00060	.00003
%RSD	11.382	22.456	118.49	46.230	290.87	16.174	1.7412	24.142
#1	-.00287	-.00144	.00012	-.00285	-.00131	.01531	.03479	-.00010
#2	-.00338	-.00198	.00137	-.00144	.00045	.01216	.03395	-.00014
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	22.767	.00244	.00017	.00425	.28257	.20741	3.4558
Stddev	.00006	.004	.00050	.00023	.00021	.01160	.00089	.0854
%RSD	30.299	.01606	20.333	134.15	4.9241	4.1047	.42704	1.3225
#1	-.00025	22.765	.00209	.00034	.00440	.29077	.20678	6.3954
#2	-.00016	22.770	.00279	.00001	.00410	.27437	.20803	6.5161
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00204	.00008	90.554	.00080	.01538	5.5096	.00038	.03475
Stddev	.00018	.00023	.079	.00004	.00034	.0072	.00007	.00317
%RSD	8.7498	291.72	.08701	5.2114	2.1962	.13033	19.254	9.1271
#1	.00192	.00024	90.498	.00077	.01514	5.5046	.00033	.03699
#2	.00217	-.00008	90.609	.00083	.01562	5.5147	.00044	.03251
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9865	2.7385	.00124	.00201	.00004	.0363	.16812	1.9146
Stddev	.0004	.0152	.00023	.00009	.00071	.0011	.00043	.1172
%RSD	.00547	.55436	18.451	4.2783	1876.2	3.019	.25787	6.1204
#1	6.9867	2.7492	-.00141	-.00195	-.00054	.0355	.16781	1.9975
#2	6.9862	2.7278	-.00108	-.00207	.00047	.0370	.16843	1.8317

Sample Name: I6179-15 Acquired: 10/31/2017 19:17:35 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SW12A Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 7.1910
 Stddev 2.4645
 %RSD 34.272

#1 5.4484
 #2 8.9337

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2716.2	37652.	5679.3	91.585	3094.2
Stddev	10.3	71.	20.1	.397	7.5
%RSD	.38004	.18765	.35363	.43371	.24277

#1	2708.9	37702.	5665.1	91.866	3088.9
#2	2723.5	37602.	5693.5	91.304	3099.5

Sample Name: I6179-16 Acquired: 10/31/2017 20:27:08 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SW3A Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00151	.00288	.00491	.00321	.02627	.07615	.00001
Stddev	.00213	.00108	.00014	.00130	.00165	.01022	.00118	.00001
%RSD	529.19	71.473	4.9242	26.515	51.589	38.902	1.5465	114.03

#1	-.00110	-.00227	.00278	-.00399	-.00438	.03350	.07532	-.00002
#2	.00191	-.00074	.00298	-.00583	-.00204	.01905	.07698	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	44.811	.00115	.00276	.01036	.30436	.68926	3.9016
Stddev	.00011	.013	.00032	.00011	.00018	.01297	.00148	.1061
%RSD	53.139	.03000	27.506	4.0914	1.7163	4.2620	.21533	1.0716

#1	-.00013	44.801	.00138	.00284	.01049	.29519	.69031	9.8265
#2	-.00029	44.820	.00093	.00268	.01024	.31353	.68821	9.9766

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00656	.00044	114.14	.00108	.02721	3.6460	.00000	.04630
Stddev	.00005	.00021	.48	.00037	.00066	.0374	.00020	.00357
%RSD	.75222	47.491	.42176	34.218	2.4349	.56319	4108.4	7.7116

#1	.00660	-.00029	113.80	.00134	.02674	6.6195	-.00014	.04883
#2	.00653	-.00058	114.48	.00082	.02767	6.6725	.00015	.04378

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.372	3.8776	.00051	.00193	.00236	.0932	.22579	2.2176
Stddev	.038	.0192	.00078	.00145	.00098	.0013	.00044	.0631
%RSD	.30836	.27881	151.51	75.126	41.621	1.377	.19532	2.8457

#1	12.399	6.8640	.00004	-.00091	.00306	.0941	.22548	2.1729
#2	12.345	6.8911	-.00106	-.00296	.00167	.0923	.22611	2.2622

Sample Name: I6179-16 Acquired: 10/31/2017 20:27:08 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SW3A Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.4357
Stddev	1.3306
%RSD	92.677

#1	.49486
#2	2.3766

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.7	35858.	5371.4	36.142	2967.6
Stddev	10.0	133.	5.4	1.590	13.8
%RSD	.38116	.37178	.10012	1.8460	.46490

#1	2621.6	35764.	5367.6	87.266	2957.8
#2	2635.8	35953.	5375.2	85.017	2977.3

Sample Name: I6179-17 Acquired: 10/31/2017 20:31:34 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SW11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00193	.00190	.00065	.00016	.00043	.02027	.03915	.00009
Stddev	.00007	.00188	.00120	.00205	.00076	.01188	.00003	.00010
%RSD	3.8703	98.661	183.79	1265.7	176.84	58.598	.07210	116.82

#1	-.00198	-.00057	-.00020	.00129	.00011	.01187	.03913	-.00016
#2	-.00187	-.00323	.00150	-.00161	-.00096	.02867	.03917	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	15.904	.00048	.00031	.00121	.06796	.01801	5.8222
Stddev	.00014	.082	.00025	.00007	.00119	.00070	.00007	.0962
%RSD	69.671	.51327	50.974	23.670	98.157	1.0305	.40499	1.6519

#1	-.00010	15.846	.00066	-.00026	.00205	.06747	.01796	5.7542
#2	-.00030	15.962	.00031	-.00036	.00037	.06846	.01806	5.8902

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00363	.00016	117.84	.00004	.04952	4.9654	.00047	.03733
Stddev	.00003	.00011	.48	.00017	.00127	.0030	.00032	.00076
%RSD	.72094	67.416	.40897	394.19	2.5659	.05973	68.388	2.0382

#1	.00361	.00008	117.50	-.00008	.04862	4.9675	.00070	.03787
#2	.00365	.00024	118.18	.00017	.05042	4.9633	.00024	.03679

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0305	1.0130	.04383	.00185	.00037	.0236	.14408	1.9671
Stddev	.0095	.0081	.00081	.00235	.00002	.0008	.00012	.4162
%RSD	.15663	.80145	1.8385	126.98	5.7343	3.306	.08165	21.159

#1	6.0372	1.0073	.04440	-.00352	-.00039	.0242	.14399	1.6728
#2	6.0238	1.0188	.04326	-.00019	-.00036	.0231	.14416	2.2614

Sample Name: I6179-17 Acquired: 10/31/2017 20:31:34 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SW11 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.4946
Stddev	.4153
%RSD	7.5584

#1	5.7883
#2	5.2010

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2649.8	35892.	5408.1	38.004	2994.4
Stddev	9.8	176.	30.3	1.906	15.1
%RSD	.36974	.49126	.56033	2.1658	.50485

#1	2642.9	35768.	5429.5	89.352	2983.8
#2	2656.8	36017.	5386.6	86.656	3005.1

Sample Name: I6179-18 Acquired: 10/31/2017 20:35:46 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.00169	.00455	.00052	.00158	.02209	.04409	.00001
Stddev	.00080	.00041	.00065	.00136	.00126	.00285	.00017	.00012
%RSD	120.51	24.244	14.259	259.73	79.947	12.883	.37687	1377.8

#1	-.00010	-.00197	.00409	-.00044	.00069	.02008	.04397	.00007
#2	-.00122	-.00140	.00500	.00149	.00248	.02411	.04420	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	17.105	.00264	.00043	.01468	.33996	.05186	3.9228
Stddev	.00006	.045	.00001	.00024	.00005	.00423	.00004	.0041
%RSD	39.590	.26333	.43479	55.717	.37185	1.2450	.07000	.10525

#1	-.00019	17.137	.00265	.00026	.01464	.34295	.05184	3.9199
#2	-.00011	17.073	.00264	.00060	.01472	.33697	.05189	3.9257

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00307	.00016	33.398	.00179	.02192	3.6555	.00296	.03564
Stddev	.00059	.00004	.062	.00035	.00015	.0267	.00002	.00148
%RSD	19.140	22.812	.18575	19.365	.66735	.73146	.80055	4.1388

#1	.00266	-.00019	33.442	.00155	.02182	3.6744	.00298	.03668
#2	.00349	-.00013	33.354	.00204	.02202	3.6365	.00295	.03460

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0244	2.5677	.00029	.00150	.00147	.0402	.11701	.24024
Stddev	.0006	.0264	.00077	.00001	.00086	.0002	.00017	.01708
%RSD	.00789	1.0276	263.74	.38717	58.647	.5061	.14132	7.1109

#1	7.0240	2.5864	.00025	-.00149	-.00208	.0403	.11689	.22816
#2	7.0248	2.5490	-.00084	-.00150	-.00086	.0400	.11712	.25232

Sample Name: I6179-18 Acquired: 10/31/2017 20:35:46 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SW6 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.6715
 Stddev .5505
 %RSD 32.935

#1 2.0607
 #2 1.2822

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.0	36888.	5450.1	39.510	3114.3
Stddev	1.9	138.	25.3	1.143	1.9
%RSD	.06912	.37368	.46439	1.2765	.06170

#1	2697.7	36791.	5432.2	90.318	3112.9
#2	2700.4	36986.	5468.0	88.703	3115.6

Sample Name: I6179-19 Acquired: 10/31/2017 20:39:57 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00231	.00316	.00234	.00109	.02848	.09582	.00007
Stddev	.00192	.00021	.00217	.00176	.00187	.01209	.00075	.00003
%RSD	676.12	8.9524	68.685	75.214	171.83	42.442	.78368	51.817

#1	.00107	-.00245	.00163	-.00110	.00023	.01993	.09635	-.00004
#2	-.00164	-.00216	.00470	-.00359	-.00241	.03703	.09529	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	20.976	.00021	.00167	.04572	.21516	1.7087	5.1387
Stddev	.00013	.005	.00030	.00033	.00030	.00720	.0025	.0075
%RSD	1097.8	.02470	144.22	19.496	.64820	3.3462	.14840	.14652

#1	-.00010	20.972	.00000	.00190	.04551	.21007	1.7069	5.1334
#2	.00008	20.979	.00041	.00144	.04593	.22025	1.7105	5.1440

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00376	.00016	59.779	.00069	.03717	4.9403	.00032	.03532
Stddev	.00004	.00005	.089	.00002	.00070	.0551	.00028	.00747
%RSD	.94158	32.371	.14892	3.3585	1.8866	1.1147	87.813	21.150

#1	.00378	.00020	59.842	-.00068	.03767	4.9793	.00012	.03004
#2	.00373	.00013	59.716	-.00071	.03667	4.9014	.00052	.04061

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7607	3.8685	.00151	.00138	.00342	.0558	.13614	.97079
Stddev	.0055	.0098	.00007	.00060	.00001	.0004	.00059	.03516
%RSD	.05645	.25368	4.9539	43.721	.29494	.6662	.43309	3.6217

#1	9.7646	3.8615	.00156	-.00096	-.00343	.0555	.13656	.99565
#2	9.7568	3.8754	.00146	-.00181	-.00341	.0560	.13572	.94593

Sample Name: I6179-19 Acquired: 10/31/2017 20:39:57 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SW7 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.9378
Stddev	.2288
%RSD	4.6337

#1	4.7760
#2	5.0995

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2697.9	36550.	5436.5	38.766	3074.0
Stddev	6.4	58.	33.7	2.395	6.7
%RSD	.23633	.15776	.61997	2.6979	.21648

#1	2693.4	36510.	5412.6	87.073	3069.3
#2	2702.4	36591.	5460.3	90.460	3078.7

Sample Name: I6179-20 Acquired: 10/31/2017 20:44:07 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00162	.00206	.00082	.00090	.00119	.02461	.06744	.00010
Stddev	.00007	.00045	.00164	.00393	.00025	.00501	.00030	.00001
%RSD	4.3226	21.593	200.53	437.99	20.594	20.375	.44447	8.0632

#1	-.00157	-.00238	.00198	-.00368	-.00136	.02106	.06723	-.00010
#2	-.00167	-.00175	-.00034	.00188	-.00102	.02815	.06765	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	22.102	.00128	.00021	.00495	.01544	.08562	4.4094
Stddev	.00003	.006	.00003	.00002	.00032	.00677	.00001	.0003
%RSD	17.237	.02628	2.1538	8.8075	6.5377	43.803	.01013	.00599

#1	-.00013	22.098	.00126	-.00020	.00518	.01066	.08562	4.4092
#2	-.00017	22.106	.00130	-.00022	.00472	.02023	.08563	4.4096

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	.00003	47.590	.00102	.01371	4.1987	.00009	.03255
Stddev	.00098	.00027	.051	.00052	.00026	.0156	.00024	.00381
%RSD	61.732	799.51	.10786	51.336	1.8750	.37244	279.90	11.709

#1	.00090	.00015	47.554	.00139	.01353	4.2097	-.00025	.03524
#2	.00229	-.00022	47.627	.00065	.01389	4.1876	.00008	.02985

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.778	5.1523	.00053	.00202	.00209	.0627	.11164	.51281
Stddev	.090	.0195	.00080	.00027	.00062	.0007	.00005	.13742
%RSD	.61015	.37920	151.49	13.502	29.702	1.145	.04772	26.797

#1	14.841	5.1385	.00109	-.00183	-.00165	.0632	.11167	.60998
#2	14.714	5.1662	-.00004	-.00221	-.00253	.0622	.11160	.41564

Sample Name: I6179-20 Acquired: 10/31/2017 20:44:07 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SW5 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.79943
Stddev	1.0694
%RSD	133.77

#1	1.5556
#2	.04325

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2715.8	36896.	5480.9	30.885	3106.8
Stddev	6.6	87.	28.2	1.824	7.6
%RSD	.24475	.23577	.51365	2.0066	.24340

#1	2711.1	36835.	5500.8	92.174	3101.5
#2	2720.5	36958.	5461.0	89.595	3112.2

Sample Name: I6179-21 Acquired: 10/31/2017 20:48:17 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00142	-.00020	.00234	-.00004	.00745	.07423	-.00017
Stddev	.0008	.00140	.00010	.00322	.00051	.01008	.00071	.00006
%RSD	47072.	98.466	50.224	137.61	1404.9	135.40	.95697	37.090

#1	.00058	-.00043	-.00013	.00462	-.00040	.00032	.07372	-.00013
#2	-.00058	-.00241	-.00027	.00006	.00033	.01458	.07473	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	11.034	.00040	-.00006	.00229	.07578	.14427	5.8814
Stddev	.00009	.083	.00016	.00006	.00040	.00282	.00030	.0274
%RSD	36.925	.74963	38.502	108.38	17.587	3.7239	.20819	.46584

#1	-.00017	10.976	.00029	-.00001	.00201	.07378	.14448	5.9008
#2	-.00030	11.093	.00051	-.00010	.00258	.07777	.14405	5.8620

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00201	-.00010	123.14	.00018	.01297	4.7583	-.00048	.03859
Stddev	.00005	.00029	.53	.00010	.00034	.0736	.00017	.00463
%RSD	2.3958	281.12	.42703	52.273	2.6052	1.5473	35.749	11.986

#1	.00198	.00010	122.77	.00011	.01321	4.7062	-.00036	.03532
#2	.00205	-.00031	123.52	.00025	.01273	4.8103	-.00061	.04186

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.222	.77143	.00014	-.00217	-.00212	.0355	.12755	1.4235
Stddev	.038	.00502	.00062	.00025	.00119	.0020	.00051	.0723
%RSD	.37215	.65032	431.93	11.749	56.032	5.720	.40097	5.0785

#1	10.195	.77498	-.00030	-.00235	-.00128	.0340	.12719	1.4746
#2	10.249	.76789	.00059	-.00199	-.00296	.0369	.12791	1.3724

Sample Name: I6179-21 Acquired: 10/31/2017 20:48:17 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SW9 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.6601
Stddev	1.9716
%RSD	74.117

#1	4.0542
#2	1.2660

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2684.3	36206.	5429.1	38.239	3019.5
Stddev	2.8	63.	18.8	1.653	3.3
%RSD	.10262	.17339	.34546	1.8738	.10885

#1	2682.4	36161.	5442.4	87.070	3021.8
#2	2686.3	36250.	5415.8	89.408	3017.2

Sample Name: I6179-22 Acquired: 10/31/2017 20:52:27 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SW14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00386	-.00328	-.00365	-.04331	.00103	-.17559	.04658	-.00010
Stddev	.00215	.00573	.00020	.00539	.00033	.02960	.00041	.00000
%RSD	55.714	174.60	5.5155	12.452	32.123	16.855	.88328	1.9103

#1	.00234	-.00733	-.00350	-.03949	.00127	-.15466	.04687	-.00010
#2	.00538	.00077	-.00379	-.04712	.00080	-.19651	.04629	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00058	425.44	.00061	.00058	.01702	.04071	.12430	1355.1
Stddev	.00012	.15	.00028	.00023	.00045	.00139	.00084	3.1
%RSD	20.975	.03640	45.124	40.488	2.6297	3.4146	.67180	.22869

#1	-.00050	425.33	.00081	.00041	.01733	.04169	.12371	1352.9
#2	-.00067	425.55	.00042	.00074	.01670	.03973	.12489	1357.3

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	.00085	^ *****	.00244	.02585	521.10	.00689	4.6537
Stddev	.00131	.00031	-----	.00132	.00023	.84	.00014	.0008
%RSD	82.224	36.637	-----	54.102	.89663	.16192	2.1029	.01669

#1	.00067	.00107	^ -----	.00337	.02601	520.51	.00700	4.6532
#2	.00252	.00063	^ -----	.00151	.02569	521.70	.00679	4.6543

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1149.1	2.4507	.00082	-.01527	.46435	.4549	3.1917	11.946
Stddev	5.6	.0279	.00291	.00011	.02296	.0040	.0605	.090
%RSD	.49060	1.1368	356.34	.69087	4.9438	.8724	.73875	.75274

#1	1153.0	2.4704	.00287	-.01535	.44812	.4577	8.2345	12.010
#2	1145.1	2.4310	-.00124	-.01520	.48059	.4521	8.1489	11.883

Sample Name: I6179-22 Acquired: 10/31/2017 20:52:27 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SW14 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	30.638
Stddev	2.575
%RSD	8.4030

#1	28.818
#2	32.459

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.6	24138.	4584.0	70.878	1790.1
Stddev	2.6	10.	18.7	.732	10.5
%RSD	.13612	.03972	.40870	1.0325	.58574

#1	1899.8	24131.	4570.7	70.361	1782.6
#2	1903.4	24145.	4597.2	71.396	1797.5

Sample Name: PB103861BL Acquired: 10/31/2017 20:56:45 Type: Unk

Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ICSAB6166 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00313	.00081	.00048	.00195	.00116	.00610	.00105	.00003
Stddev	.00087	.00098	.00023	.00351	.00031	.00689	.00004	.00012
%RSD	27.625	120.51	46.640	180.20	26.636	112.84	3.4082	345.85

#1	-.00374	-.00150	-.00064	.00443	-.00138	-.00123	.00107	.00005
#2	-.00252	-.00012	-.00032	-.00053	-.00094	-.01097	.00102	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00492	.00082	.00020	.00016	.00903	.00004	.05700
Stddev	.00019	.00824	.00041	.00017	.00072	.00655	.00004	.00221
%RSD	377.60	167.42	49.629	84.427	442.59	72.526	82.418	3.8795

#1	-.00018	.01075	-.00111	-.00008	.00067	.00440	-.00002	-.05544
#2	.00008	-.00090	-.00054	-.00031	-.00035	.01366	-.00007	-.05856

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00017	F 3.8141	.00031	.00005	F .92079	.00072	.00299
Stddev	.00001	.00046	1.0466	.00020	.00007	.13711	.00033	.00702
%RSD	4.8977	267.06	10.664	64.188	135.16	14.890	45.917	234.37

#1	.00021	.00050	10.554	.00017	-.00010	1.0177	-.00095	-.00197
#2	.00020	-.00015	9.0740	.00045	.00000	.82384	-.00049	.00796

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	.00545	.00122	.00038	F .02397	.0022	.00005	F .43062
Stddev	.00296	.01339	.00039	.00091	.00324	.0018	.00006	.08132
%RSD	350.00	245.69	32.182	242.00	13.518	82.05	139.52	18.885

#1	.00294	.00402	-.00094	-.00103	.02626	-.0009	.00009	.37312
#2	-.00125	-.01492	-.00150	.00027	.02168	-.0035	.00000	.48813

Sample Name: PB103861BL Acquired: 10/31/2017 20:56:45 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB6166 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1.2924
Stddev	.2626
%RSD	20.317

#1	1.4780
#2	1.1067

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2760.5	37310.	5404.6	37.060	3163.3
Stddev	7.1	183.	24.1	1.293	8.4
%RSD	.25710	.49029	.44637	1.4853	.26702

#1	2755.5	37180.	5387.5	87.975	3157.3
#2	2765.5	37439.	5421.6	86.146	3169.2

Sample Name: PB103861BS Acquired: 10/31/2017 21:00:58 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV11967 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82789	2.0950	1.0322	2.0461	.84204	2.1139	2.2774
Stddev	.00504	.0048	.0027	.0039	.00052	.0055	.00140
%RSD	.60834	.22856	.26438	.18827	.06147	.25771	.61668
#1	.83145	2.0984	1.0342	2.0488	.84241	2.1177	.22675
#2	.82433	2.0916	1.0303	2.0434	.84168	2.1100	.22873
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20719	.20468	1.1544	.44987	.21258	.33562	3.2362
Stddev	.00015	.00061	.0082	.00029	.00033	.00062	.0015
%RSD	.07149	.29966	.70692	.06459	.15637	.18524	.04788
#1	.20708	.20511	1.1602	.44966	.21282	.33606	3.2373
#2	.20729	.20425	1.1486	.45007	.21235	.33518	3.2351
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22685	2.2216	.53402	.07628	F 4.9399	.33267	.21044
Stddev	.00061	.0348	.00097	.00167	.0270	.00025	.00244
%RSD	.26822	1.5684	.18136	2.1910	.54721	.07531	1.1587
#1	.22642	2.1970	.53334	.07510	4.9590	.33249	.21216
#2	.22728	2.2463	.53470	.07746	4.9208	.33285	.20871
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.283	.44389	.34530	F .00363	.96047	.71265	.22172
Stddev	.009	.00059	.00430	.00299	.02270	.00065	.00054
%RSD	.08113	.13205	1.2443	82.395	2.3637	.09076	.24438
#1	11.276	.44430	.34226	-.00151	.94441	.71311	.22210
#2	11.289	.44347	.34834	-.00574	.97652	.71220	.22133

Sample Name: PB103861BS Acquired: 10/31/2017 21:00:58 Type: Unk

Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCV11967 Custom ID2: Custom ID3:

Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20716	5.738	.22624	F<00000	F<00000
Stddev	.00304	.011	.00026	.01430	1.8844
%RSD	1.4662	.1990	.11671	2.9089	45.899

#1	.20501	5.746	.22606	-.48133	-5.4380
#2	.20931	5.729	.22643	-.50155	-2.7731

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2800.4	38525.	5503.1	92.721	3237.6
Stddev	7.1	61.	.9	1.350	11.2
%RSD	.25236	.15730	.01551	1.4559	.34661

#1	2795.4	38483.	5502.4	91.766	3229.7
#2	2805.4	38568.	5503.7	93.676	3245.5

Sample Name: CCV06 Acquired: 10/31/2017 21:04:58 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0182	5.0951	5.0496	5.0433	5.0308	10.026	10.189	.25187
Stddev	.0027	.0106	.0111	.0028	.0053	.000	.058	.00005
%RSD	.05310	.20825	.21883	.05499	.10622	.00071	.57066	.01942

#1	5.0201	5.1026	5.0575	5.0453	5.0345	10.026	10.148	.25190
#2	5.0163	5.0876	5.0418	5.0414	5.0270	10.026	10.230	.25183

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5210	25.315	1.0150	2.5188	1.2688	5.0217	2.5451	25.103
Stddev	.0101	.191	.0009	.0117	.0034	.0491	.0024	.124
%RSD	.39993	.75520	.08641	.46372	.26898	.97788	.09411	.49538

#1	2.5281	25.180	1.0144	2.5270	1.2712	5.0564	2.5434	25.016
#2	2.5139	25.450	1.0157	2.5105	1.2664	4.9870	2.5468	25.191

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5350	1.2695	27.171	2.5153	2.5481	25.520	5.0492	5.1179
Stddev	.0050	.0012	.116	.0020	.0007	.064	.0018	.0116
%RSD	.19594	.09248	.42538	.07945	.02841	.25266	.03579	.22584

#1	2.5385	1.2687	27.089	2.5167	2.5486	25.474	5.0505	5.1097
#2	2.5315	1.2703	27.253	2.5139	2.5476	25.565	5.0479	5.1260

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9429	5.0379	5.0036	5.0721	5.0160	5.055	5.0978	F1.2546
Stddev	.0277	.0461	.0157	.0257	.0289	.015	.0223	.0049
%RSD	.56018	.91542	.31293	.50766	.57686	.2936	.43691	.39117

#1	4.9625	5.0052	5.0147	5.0539	4.9955	5.065	5.0820	1.2581
#2	4.9233	5.0705	4.9926	5.0903	5.0364	5.044	5.1135	1.2511

Sample Name: CCV06 Acquired: 10/31/2017 21:04:58 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.5972
Stddev	.0636
%RSD	3.9812

#1	1.5523
#2	1.6422

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2733.2	36749.	5482.4	37.531	2976.9
Stddev	6.8	1.	33.1	.207	17.5
%RSD	.24762	.00309	.60420	.23640	.58938

#1	2728.4	36750.	5505.8	87.385	2964.5
#2	2738.0	36749.	5459.0	87.677	2989.3

Sample Name: CCB06 Acquired: 10/31/2017 21:08:52 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00191	.00081	.00032	.00097	.00139	.00178	.00079	.00006
Stddev	.00033	.00094	.00159	.00452	.00095	.00358	.00048	.00002
%RSD	17.129	116.03	491.49	464.60	68.385	201.42	60.895	24.977

#1	-.00214	.00014	.00080	-.00222	.00072	-.00430	.00045	-.00007
#2	-.00168	.00147	-.00145	.00417	.00206	.00075	.00114	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00144	.00089	.00012	.00055	.01011	.00001	.00631
Stddev	.00013	.00871	.00012	.00014	.00030	.00991	.00004	.00155
%RSD	237.16	603.17	13.055	113.64	53.885	98.017	411.00	24.585

#1	-.00015	.00760	-.00081	.00023	.00034	.01711	-.00003	-.00521
#2	.00004	-.00471	-.00097	.00002	.00076	.00310	.00002	-.00741

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00062	F 1.8540	.00046	.00006	.17251	.00090	.00460
Stddev	.00033	.00022	.0429	.00017	.00010	.00937	.00054	.00122
%RSD	134.93	36.000	2.3158	36.869	169.53	5.4333	59.699	26.586

#1	-.00048	-.00077	1.8844	.00057	-.00013	.17913	.00128	.00547
#2	-.00001	-.00046	1.8236	.00034	.00001	.16588	.00052	.00374

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	.01166	.00074	.00059	.00474	.0021	.00000	F .71376
Stddev	.00831	.01321	.00050	.00100	.00027	.0014	.00003	.00557
%RSD	751.98	113.36	68.175	170.63	5.7411	68.80	2738.6	.77991

#1	.00698	.02100	-.00110	-.00129	.00454	-.0031	-.00002	.71770
#2	-.00477	.00231	-.00038	.00012	.00493	-.0011	.00002	.70982

Sample Name: CCB06 Acquired: 10/31/2017 21:08:52 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.44710
Stddev	2.6195
%RSD	585.90

#1	2.2994
#2	-1.4052

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2745.3	36931.	5313.7	37.111	3157.9
Stddev	15.6	76.	62.5	3.050	9.9
%RSD	.56798	.20667	1.1771	3.5015	.31252

#1	2734.3	36877.	5269.4	84.955	3150.9
#2	2756.4	36985.	5357.9	89.268	3164.9

Sample Name: PB103861TB Acquired: 10/31/2017 21:13:06 Type: Unk

Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCB11967 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00223	.00181	.00017	.00196	.00016	.00413	.00071	.00008
Stddev	.00001	.00066	.00107	.00303	.00302	.01277	.00089	.00012
%RSD	.35694	36.270	637.58	154.19	1907.2	309.36	125.22	137.71

#1	-.00224	-.00227	-.00059	-.00018	-.00198	.01316	.00008	.00000
#2	-.00223	-.00134	.00092	.00410	.00229	-.00490	.00134	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00140	.00071	.00022	.00013	.01808	.00044	.00194
Stddev	.00001	.00775	.00006	.00019	.00035	.01554	.00002	.02374
%RSD	5.7701	552.09	8.2320	86.303	276.46	85.994	4.1694	1225.6

#1	-.00011	-.00408	.00075	-.00009	-.00012	.02907	.00045	.01485
#2	-.00012	.00688	.00067	-.00036	.00038	.00708	.00042	-.01873

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00034	F 467.19	.00021	.00166	.13640	.00008	.00179
Stddev	.00038	.00082	2.29	.00040	.00005	.01878	.00009	.00024
%RSD	121.35	243.69	.49122	186.79	3.0465	13.769	123.25	13.700

#1	-.00004	.00092	468.82	.00050	.00169	.14968	-.00014	.00196
#2	-.00057	-.00024	465.57	-.00007	.00162	.12312	-.00001	.00161

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00785	.01168	.00123	.00109	.00095	F .0126	.00004	F 1.9892
Stddev	.00176	.00396	.00101	.00083	.00160	.0003	.00002	.0633
%RSD	22.484	33.909	82.301	76.454	167.42	2.131	39.402	3.1796

#1	.00910	-.01448	.00195	-.00050	-.00208	.0124	.00003	1.9444
#2	.00660	-.00888	.00052	-.00168	.00018	.0128	.00005	2.0339

Sample Name: PB103861TB Acquired: 10/31/2017 21:13:06 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB11967 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F10.280
Stddev 1.350
%RSD 13.136

#1 11.235
#2 9.3252

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2647.8	34963.	5465.1	37.070	2860.4
Stddev	7.4	6.	19.0	1.025	5.4
%RSD	.28054	.01644	.34758	1.1776	.18860

#1	2642.6	34959.	5451.7	86.345	2856.5
#2	2653.1	34967.	5478.6	87.795	2864.2

Sample Name: I6225-01 Acquired: 10/31/2017 21:17:26 Type: Unk
Method: P4-ICP2(v1786) 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	.00316	.00233	1.4358	.00237	.00236	.19790	.62495	.00009
Stddev	.00373	.00002	.0060	.00060	.00041	.01297	.00155	.00002
%RSD	117.86	.74361	.42047	25.223	17.485	6.5528	.24750	16.915

#1	-.00053	-.00234	1.4315	-.00279	.00207	.18873	.62385	-.00008
#2	-.00580	-.00231	1.4400	-.00195	.00265	.20707	.62604	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00446	17.774	.00540	.00102	.07395	.03715	.25462	.97064
Stddev	.00008	.065	.00000	.00006	.00037	.01950	.00512	.04315
%RSD	1.8503	.36418	.00670	5.6812	.50347	52.482	2.0128	4.4452

#1	.00440	17.820	.00540	.00098	.07369	.02336	.25100	.94013
#2	.00452	17.728	.00540	.00106	.07422	.05093	.25824	1.0011

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00756	.00002	534.89	.00071	1.2367	.99373	.00101	.02278
Stddev	.00031	.00028	.76	.00030	.0437	.02872	.00012	.00637
%RSD	4.0624	1179.4	.14212	42.133	3.5350	2.8905	11.616	27.977

#1	.00734	-.00017	535.42	.00050	1.2058	1.0140	-.00109	.01827
#2	.00778	.00022	534.35	.00092	1.2676	.97342	-.00092	.02728

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60948	1.1965	.00092	.00099	.00182	.0356	.09699	2.0496
Stddev	.00000	.0077	.00146	.00293	.00026	.0001	.00003	.5400
%RSD	.00053	.64283	157.67	295.46	14.480	.2280	.02599	26.345

#1	.60947	1.2019	.00195	.00307	.00201	.0355	.09698	1.6678
#2	.60948	1.1910	-.00011	-.00108	.00164	.0356	.09701	2.4314

Sample Name: I6225-01 Acquired: 10/31/2017 21:17:26 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 12.013
 Stddev .961
 %RSD 8.0033

#1 12.693
 #2 11.333

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2624.6	35121.	5472.4	37.460	2827.2
Stddev	.6	639.	4.3	3.179	3.6
%RSD	.02367	1.8204	.07932	3.6344	.12791

#1	2625.0	35573.	5475.5	89.708	2829.8
#2	2624.1	34669.	5469.3	85.213	2824.7

Sample Name: I6225-02 Acquired: 10/31/2017 21:21:43 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA6168 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00170	.00244	2.0323	.00235	.00229	.21172	.68940	.00006
Stddev	.00088	.00103	.0006	.00231	.00155	.00051	.00234	.00000
%RSD	52.143	42.113	.02796	98.361	67.823	.23991	.33975	.88051

#1	-.00107	-.00171	2.0327	-.00398	.00338	.21208	.69105	-.00006
#2	-.00232	-.00316	2.0319	-.00071	.00119	.21136	.68774	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00363	21.518	.00406	.00242	.08368	.04035	.53163	1.0605
Stddev	.00001	.066	.00049	.00027	.00063	.01972	.00123	.0221
%RSD	.40655	.30452	12.189	11.060	.75352	48.885	.23219	2.0820

#1	.00364	21.565	.00441	.00223	.08412	.05430	.53250	1.0449
#2	.00362	21.472	.00371	.00261	.08323	.02640	.53076	1.0761

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00884	.00067	577.66	.00015	1.2262	.71336	.00066	.03009
Stddev	.00079	.00005	.19	.00012	.0065	.01951	.00015	.00964
%RSD	8.8899	7.8634	.03280	80.233	.53232	2.7343	23.301	32.043

#1	.00828	.00063	577.79	-.00023	1.2308	.69956	-.00055	.03691
#2	.00939	.00071	577.52	-.00006	1.2216	.72715	-.00077	.02327

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36461	1.2294	.00092	.00002	.00362	.0355	.10651	2.5939
Stddev	.00100	.0212	.00014	.00046	.00156	.0009	.00009	.0643
%RSD	.27496	1.7280	14.883	2437.3	43.072	2.538	.08410	2.4785

#1	.36390	1.2144	.00082	-.00031	.00472	.0362	.10657	2.6394
#2	.36532	1.2444	.00102	.00035	.00252	.0349	.10645	2.5485

Sample Name: I6225-02 Acquired: 10/31/2017 21:21:43 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA6168 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.004
Stddev	.836
%RSD	6.9674

#1	11.412
#2	12.595

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2610.3	34591.	5460.9	39.531	2797.9
Stddev	3.5	139.	33.6	.561	1.7
%RSD	.13297	.40059	.61447	.62618	.05906

#1	2607.8	34493.	5437.2	89.135	2796.7
#2	2612.7	34689.	5484.7	89.928	2799.0

Sample Name: I6226-08 Acquired: 10/31/2017 21:25:59 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00195	.00226	.02982	.00253	.00068	.19134	.15947	.00001
Stddev	.00559	.00040	.00127	.00273	.00159	.01047	.00032	.00010
%RSD	287.14	17.491	4.2754	108.03	233.98	5.4716	.19928	1400.5

#1	.00201	-.00198	.03072	-.00060	.00181	.19875	.15925	-.00008
#2	-.00590	-.00254	.02892	-.00446	-.00045	.18394	.15970	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	4.1320	.00074	.00255	.00709	.11861	.12840	.50070
Stddev	.00002	.0086	.00017	.00011	.00011	.00393	.00040	.00143
%RSD	60.946	.20727	23.626	4.1597	1.5071	3.3132	.30893	.28468

#1	.00002	4.1259	.00061	.00248	.00717	.11583	.12812	.50171
#2	.00004	4.1380	.00086	.00263	.00702	.12138	.12868	.49970

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	.00014	561.04	.00045	.03044	.89515	.00086	.01806
Stddev	.00006	.00033	.96	.00047	.00033	.01990	.00031	.00024
%RSD	8.1986	241.59	.17154	103.47	1.0955	2.2234	36.066	1.3192

#1	.00064	.00037	561.72	.00012	.03067	.90922	-.00064	.01789
#2	.00072	-.00010	560.36	.00079	.03020	.88108	-.00108	.01823

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14333	.28679	.00238	.00198	.00159	.0379	.02658	2.4572
Stddev	.00504	.01256	.00034	.00038	.00031	.0005	.00001	.0009
%RSD	3.5186	4.3791	14.316	19.150	19.852	1.347	.04434	.03729

#1	.14690	.29567	.00262	.00171	.00136	.0375	.02657	2.4566
#2	.13976	.27791	.00214	.00225	.00181	.0382	.02659	2.4579

Sample Name: I6226-08 Acquired: 10/31/2017 21:25:59 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.392
Stddev	1.446
%RSD	10.797

#1	14.414
#2	12.369

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2644.4	34736.	5447.0	37.532	2827.3
Stddev	3.9	52.	20.1	.739	2.3
%RSD	.14667	.14855	.36815	.84455	.08202

#1	2641.7	34772.	5432.8	87.009	2828.9
#2	2647.2	34699.	5461.2	88.055	2825.6

Sample Name: I6226-16 Acquired: 10/31/2017 21:30:18 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00269	.03643	.00376	.00019	.43591	.15030	.00003
Stddev	.00389	.00023	.00018	.00095	.00010	.00195	.00127	.00003
%RSD	1626.1	8.5116	.48548	25.205	51.174	.44644	.84464	113.70

#1	.00251	-.00285	.03656	.00443	.00012	.43729	.14941	-.00005
#2	-.00299	-.00253	.03631	.00309	.00026	.43454	.15120	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	1.7066	.00054	.00003	.00770	.15678	.01418	.47739
Stddev	.00006	.0056	.00003	.00028	.00016	.00403	.00010	.00502
%RSD	212.82	.33018	4.7822	948.30	2.0906	2.5694	.70826	1.0522

#1	-.00002	1.7106	.00052	.00017	.00758	.15963	.01411	.48094
#2	.00008	1.7026	.00056	-.00023	.00781	.15393	.01425	.47384

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	.00000	303.67	.00065	.02814	1.3456	.00056	.01271
Stddev	.00020	.0004	3.20	.00051	.00038	.0003	.00020	.00732
%RSD	29.357	7768.0	.52931	77.971	1.3559	.02013	35.199	57.595

#1	.00053	-.00026	601.41	.00101	.02841	1.3458	-.00070	.00753
#2	.00081	.00026	605.93	.00029	.02787	1.3455	-.00042	.01788

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92926	.19235	.00210	.00192	.00224	.0331	.01096	2.7228
Stddev	.00318	.00532	.00185	.00034	.00023	.0011	.00001	.3607
%RSD	.34245	2.7678	88.030	17.610	10.323	3.318	.05202	13.247

#1	.92701	.19611	.00340	.00216	.00240	.0338	.01097	2.4677
#2	.93151	.18858	.00079	.00168	.00208	.0323	.01096	2.9778

Sample Name: I6226-16 Acquired: 10/31/2017 21:30:18 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-2 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.061
Stddev	1.378
%RSD	10.547

#1	14.035
#2	12.087

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2636.4	34697.	5450.3	35.448	2819.3
Stddev	2.0	195.	1.2	1.334	7.0
%RSD	.07465	.56158	.02158	1.5610	.24852

#1	2635.0	34835.	5449.4	84.505	2814.3
#2	2637.8	34559.	5451.1	86.391	2824.2

Sample Name: I6226-18 Acquired: 10/31/2017 21:34:36 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: T-1-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00037	.05724	.02311	.00132	.11463	.09054	.00003
Stddev	.00310	.00116	.00308	.00469	.00205	.00418	.00011	.00013
%RSD	690.15	310.55	5.3778	20.310	154.78	3.6495	.11803	390.39

#1	.00174	-.00045	.05942	-.02643	.00277	.11759	.09062	.00006
#2	-.00264	.00120	.05506	-.01979	-.00013	.11167	.09047	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00723	234.41	.01260	.00102	.21256	.02044	.06046	3.7992
Stddev	.00004	1.30	.00001	.00036	.00094	.01554	.00029	.0683
%RSD	.56361	.55314	.11840	34.779	.44253	76.025	.47659	.77601

#1	.00720	233.49	.01261	.00128	.21190	.03142	.06066	8.7509
#2	.00726	235.33	.01258	.00077	.21323	.00945	.06025	8.8475

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01382	.00007	351.85	.00283	19.199	3.2968	.00174	.02753
Stddev	.00038	.00008	.81	.00004	.461	.0163	.00069	.00045
%RSD	2.7396	103.81	.12451	1.5640	2.4004	.49535	39.532	1.6397

#1	.01408	-.00002	651.27	.00280	18.873	3.2852	-.00125	.02721
#2	.01355	-.00013	652.42	.00286	19.525	3.3083	-.00222	.02785

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5697	9.8879	.00011	.00568	.01223	.0584	1.3968	3.6474
Stddev	.0267	.0498	.00085	.00027	.00049	.0014	.0046	.2510
%RSD	.48002	.50346	740.91	4.7679	4.0304	2.416	.33128	6.8816

#1	5.5887	9.8527	.00049	-.00548	.01188	.0594	1.3935	3.4700
#2	5.5508	9.9231	-.00072	-.00587	.01257	.0574	1.4001	3.8249

Sample Name: I6226-18 Acquired: 10/31/2017 21:34:36 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: T-1-CONCRETE Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 12.182
 Stddev 1.338
 %RSD 10.980

#1 13.128
 #2 11.236

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2536.2	33740.	5391.3	36.386	2680.1
Stddev	1.1	60.	13.5	2.063	7.7
%RSD	.04453	.17896	.24968	2.3886	.28641

#1	2535.4	33698.	5400.8	87.845	2674.7
#2	2537.0	33783.	5381.8	84.927	2685.5

Sample Name: I6231-02 Acquired: 10/31/2017 21:38:51 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TR-04-103017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00302	.00235	.03824	.00186	.00074	.35217	.10206	.00000
Stddev	.00275	.00143	.00005	.00143	.00137	.00134	.00019	.00006
%RSD	91.099	60.779	.13838	76.677	185.73	.38160	.19014	2744.2

#1	-.00497	-.00134	.03828	-.00085	-.00171	.35312	.10220	-.00004
#2	-.00108	-.00336	.03820	-.00287	.00023	.35122	.10193	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	37.909	.00084	.00164	.00736	.67610	.35416	1.2867
Stddev	.00004	.118	.00045	.00038	.00003	.01312	.00004	.0134
%RSD	15.264	.31007	54.069	23.417	.35017	1.9400	.01045	1.0383

#1	-.00021	37.826	.00116	.00137	.00738	.66683	.35413	1.2772
#2	-.00027	37.992	.00052	.00191	.00734	.68538	.35419	1.2961

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	.00021	582.00	.00054	.02695	.77634	.00039	.00928
Stddev	.00024	.00057	.46	.00026	.00021	.03846	.00025	.00079
%RSD	14.235	265.50	.07955	48.809	.76583	4.9536	63.712	8.5467

#1	.00185	-.00019	582.33	.00035	.02680	.74914	-.00021	.00872
#2	.00151	.00061	581.68	.00073	.02710	.80353	-.00056	.00984

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55998	1.4673	.00115	.00162	.00227	.0417	.16869	2.6279
Stddev	.00052	.0086	.00203	.00091	.00023	.0021	.00018	.0694
%RSD	.09212	.58300	175.74	56.511	10.324	5.001	.10508	2.6393

#1	.55962	1.4734	.00259	-.00226	.00211	.0431	.16882	2.5789
#2	.56035	1.4613	-.00028	-.00097	.00244	.0402	.16857	2.6770

Sample Name: I6231-02 Acquired: 10/31/2017 21:38:51 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TR-04-103017 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.044
Stddev	1.807
%RSD	13.851

#1	14.321
#2	11.766

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2616.8	34564.	5439.9	36.614	2794.9
Stddev	7.0	75.	6.7	.426	9.5
%RSD	.26577	.21734	.12406	.49237	.33836

#1	2611.9	34511.	5435.1	86.916	2788.2
#2	2621.8	34617.	5444.6	86.313	2801.6

Sample Name: I6236-02 Acquired: 10/31/2017 21:43:10 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 133 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00384	.00340	.00595	.01748	.00306	.25777	.10371	.00005
Stddev	.00144	.00154	.00144	.00290	.00259	.00882	.00025	.00003
%RSD	37.533	45.397	24.161	16.569	84.577	3.4210	.24395	75.516

#1	-.00487	-.00231	.00697	-.01543	-.00488	.25154	.10354	-.00007
#2	-.00282	-.00449	.00493	-.01953	-.00123	.26401	.10389	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	181.14	.00231	.00157	.00270	.05115	.24089	2.8888
Stddev	.00005	.11	.00040	.00021	.00038	.00485	.00104	.0008
%RSD	26.130	.05849	17.465	13.103	14.122	9.4907	.43373	.02626

#1	-.00017	181.07	.00203	.00142	.00297	.04772	.24163	2.8893
#2	-.00024	181.22	.00260	.00171	.00243	.05458	.24015	2.8882

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00438	.00024	439.94	.00101	.03243	1.3372	.00055	.05282
Stddev	.00007	.00019	1.56	.00019	.00084	.0154	.00025	.00709
%RSD	1.7027	78.775	.35513	18.418	2.5826	1.1544	45.511	13.422

#1	.00443	.00037	438.84	.00088	.03184	1.3263	-.00073	.04781
#2	.00433	.00010	441.04	.00115	.03302	1.3482	-.00037	.05783

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5827	9.5600	.00042	.00057	.00391	.0485	.53867	2.3263
Stddev	.0098	.1071	.00010	.00011	.00032	.0020	.00116	.2836
%RSD	.17620	1.1203	22.909	19.007	8.1804	4.216	.21459	12.192

#1	5.5757	9.4843	-.00035	-.00064	.00413	.0499	.53949	2.1257
#2	5.5896	9.6357	-.00049	-.00049	.00368	.0471	.53786	2.5268

Sample Name: I6236-02 Acquired: 10/31/2017 21:43:10 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 133 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.458
Stddev	.150
%RSD	1.4307

#1	10.353
#2	10.564

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2587.0	34533.	5388.4	36.431	2781.5
Stddev	4.4	60.	14.5	1.508	4.5
%RSD	.16982	.17436	.26954	1.7451	.16302

#1	2583.9	34491.	5398.7	87.498	2778.3
#2	2590.1	34576.	5378.2	85.365	2784.7

Sample Name: I6236-05 Acquired: 10/31/2017 21:47:27 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FM782 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00076	.00053	.00509	.01022	.00621	.07781	.00009
Stddev	.00182	.00021	.00010	.00381	.00125	.01459	.00077	.00006
%RSD	938.63	27.786	19.029	74.808	12.276	235.01	.99510	68.208

#1	.00109	-.00061	.00061	-.00778	.00933	-.00411	.07836	-.00013
#2	-.00148	-.00091	.00046	-.00240	.01110	.01652	.07726	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	38.196	.00009	.00034	.00022	.01880	.35697	3.9691
Stddev	.00013	.117	.00028	.00008	.00017	.00222	.00138	.0120
%RSD	116.94	.30599	310.98	24.556	79.265	11.819	.38535	.11983

#1	-.00021	38.279	.00029	.00040	.00010	.01723	.35794	9.9776
#2	-.00002	38.113	-.00011	.00028	.00034	.02038	.35600	9.9607

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00380	.00017	32.421	.00038	.03852	3.3579	.00604	.28691
Stddev	.00047	.00015	.261	.00022	.00032	.0318	.00013	.00157
%RSD	12.438	91.623	.31707	57.194	.82806	.49934	2.1817	.54663

#1	.00347	-.00028	82.606	.00022	.03875	6.3804	.00595	.28580
#2	.00414	-.00006	82.236	.00053	.03830	6.3355	.00614	.28802

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.599	2.7799	.00196	.00120	.00866	.0135	.23812	<.00000
Stddev	.047	.0237	.00017	.00066	.00152	.0000	.00072	.27227
%RSD	.37283	.85308	8.4509	55.540	17.541	.3295	.30207	61.689

#1	12.632	2.7966	-.00208	-.00073	.00974	.0135	.23863	-.63388
#2	12.565	2.7631	-.00184	-.00167	.00759	.0135	.23762	-.24883

Sample Name: I6236-05 Acquired: 10/31/2017 21:47:27 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FM782 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.48872
Stddev	2.4064
%RSD	492.39

#1	2.1903
#2	-1.2129

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2735.4	36847.	5445.4	91.580	3068.6
Stddev	4.9	2.	41.0	.525	8.5
%RSD	.17831	.00538	.75239	.57312	.27705

#1	2732.0	36849.	5416.4	91.209	3062.6
#2	2738.9	36846.	5474.4	91.951	3074.6

Sample Name: I6236-05DUP Acquired: 10/31/2017 21:51:37 Type: Unk

Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCB11968 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00165	.00256	.00026	.00163	.00897	.00371	.07897	.00007
Stddev	.00028	.00007	.00158	.00120	.00012	.00119	.00030	.00002
%RSD	16.867	2.8240	599.29	73.673	1.3507	32.050	.37363	22.377

#1	-.00145	-.00251	-.00086	-.00078	.00889	.00287	.07876	-.00008
#2	-.00184	-.00262	.00138	-.00249	.00906	.00455	.07917	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	38.111	.00030	.00030	.00088	.01814	.35813	3.8827
Stddev	.00001	.027	.00029	.00018	.00025	.01311	.00129	.1444
%RSD	3.4931	.06977	95.083	59.090	28.630	72.235	.36103	1.4611

#1	-.00020	38.130	.00010	.00017	.00106	.00888	.35722	9.9848
#2	-.00019	38.092	.00051	.00042	.00070	.02741	.35904	9.7806

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00359	.00039	32.041	.00014	.03942	3.2826	.00581	.27408
Stddev	.00026	.00037	.044	.00021	.00070	.0336	.00014	.00610
%RSD	7.1222	94.103	.05311	150.00	1.7760	.53435	2.4542	2.2258

#1	.00377	.00013	82.072	-.00001	.03991	6.2588	.00591	.27839
#2	.00341	.00065	82.010	.00029	.03892	6.3063	.00571	.26976

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.575	2.7441	.00100	.00090	.00749	.0129	.23761	.00673
Stddev	.064	.0088	.00059	.00026	.00013	.0007	.00011	.00811
%RSD	.50653	.31884	59.028	29.319	1.7895	5.057	.04461	120.49

#1	12.620	2.7379	-.00141	-.00071	.00759	.0134	.23768	.01246
#2	12.530	2.7503	-.00058	-.00108	.00740	.0125	.23753	.00100

Sample Name: I6236-05DUP Acquired: 10/31/2017 21:51:37 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11968 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.0730
Stddev	2.0739
%RSD	67.488

#1	1.6065
#2	4.5395

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2735.0	36618.	5439.7	39.912	3071.9
Stddev	7.1	43.	6.7	1.512	8.6
%RSD	.26065	.11752	.12369	1.6816	.27961

#1	2730.0	36648.	5434.9	88.843	3065.8
#2	2740.1	36587.	5444.4	90.982	3078.0

Sample Name: CCV07 Acquired: 10/31/2017 21:55:48 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB6168 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9884	5.0867	5.0220	5.0469	5.0022	10.026	10.276	.25118
Stddev	.0073	.0062	.0108	.0040	.0079	.055	.043	.00038
%RSD	.14528	.12136	.21568	.07864	.15774	.55279	.42219	.15080
#1	4.9935	5.0911	5.0297	5.0441	5.0077	9.9869	10.245	.25145
#2	4.9832	5.0823	5.0143	5.0497	4.9966	10.065	10.307	.25091
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5114	25.490	1.0244	2.5037	1.2680	5.1005	2.5690	25.162
Stddev	.0034	.058	.0014	.0045	.0007	.1700	.0009	.105
%RSD	.13387	.22604	.14019	.17807	.05373	3.3326	.03341	.41630
#1	2.5138	25.531	1.0234	2.5069	1.2684	4.9803	2.5684	25.236
#2	2.5090	25.449	1.0255	2.5006	1.2675	5.2207	2.5697	25.088
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5298	1.2582	26.408	2.5103	2.6073	25.693	5.0268	5.2688
Stddev	.0049	.0004	.024	.0036	.0767	.161	.0017	.0159
%RSD	.19532	.03491	.09087	.14478	2.9422	.62550	.03376	.30111
#1	2.5333	1.2585	26.425	2.5128	2.5530	25.579	5.0256	5.2576
#2	2.5263	1.2579	26.391	2.5077	2.6615	25.807	5.0280	5.2800
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9100	5.1055	4.9954	5.0899	5.0727	5.046	5.1148	F.20011
Stddev	.0026	.0181	.0014	.0125	.0264	.010	.0028	.21821
%RSD	.05329	.35537	.02865	.24499	.52096	.1943	.05425	109.04
#1	4.9118	5.0927	4.9964	5.0987	5.0541	5.053	5.1129	.35441
#2	4.9081	5.1184	4.9944	5.0811	5.0914	5.039	5.1168	.04582

Sample Name: CCV07 Acquired: 10/31/2017 21:55:48 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB6168 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.9667
Stddev	2.2774
%RSD	76.766

#1	4.5770
#2	1.3563

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2728.7	36399.	5380.5	34.817	2972.9
Stddev	3.9	123.	25.6	2.544	6.5
%RSD	.14294	.33895	.47635	2.9999	.21773

#1	2726.0	36312.	5362.4	86.617	2968.3
#2	2731.5	36487.	5398.6	83.018	2977.4

Sample Name: CCB07 Acquired: 10/31/2017 21:59:41 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV11968 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.00034	.00004	.00258	.00078	.01067	.00126
Stddev	.00213	.00152	.00085	.00328	.00081	.00042	.00031
%RSD	401.40	440.08	1993.5	127.56	104.79	3.9429	24.567

#1	-.00097	-.00142	-.00065	.00025	.00135	-.01037	.00147
#2	.00203	.00073	.00056	.00490	.00020	-.01097	.00104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00008	.00244	.00068	.00004	.00002	.00683
Stddev	.00006	.00011	.00755	.00016	.00010	.00042	.00294
%RSD	101.82	145.55	309.16	23.151	263.64	2615.7	43.127

#1	-.00002	-.00015	.00290	-.00079	.00010	-.00028	.00475
#2	-.00010	.00000	-.00778	-.00057	-.00003	.00031	.00891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01497	.00005	.00041	F.90691	.00048	.00006
Stddev	.00004	.00676	.00041	.00066	.00188	.00018	.00003
%RSD	79.023	45.194	756.68	161.77	.20713	36.856	47.137

#1	-.00002	-.01975	-.00023	.00088	.90824	.00035	-.00008
#2	-.00007	-.01018	.00034	-.00006	.90558	.00060	-.00004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09667	.00094	.01585	.00111	.00654	.00032	.00091
Stddev	.05301	.00037	.01019	.00183	.00258	.00102	.00148
%RSD	54.835	39.432	64.302	164.85	39.415	318.42	162.73

#1	.13415	.00120	.02306	.00018	.00836	.00040	-.00195
#2	.05918	.00068	.00865	-.00241	.00471	-.00105	.00014

Sample Name: CCB07 Acquired: 10/31/2017 21:59:41 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV11968 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00294	.0003	.00012	F<.00000	F1.4970
Stddev	.00111	.0004	.00005	.20422	1.8045
%RSD	37.779	120.4	44.721	22.084	120.54

#1	.00372	-.0006	.00016	-.78031	.22107
#2	.00215	.0000	.00008	-1.0691	2.7730

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2759.8	36737.	5221.2	36.295	3160.6
Stddev	4.2	17.	6.0	.135	5.7
%RSD	.15357	.04632	.11555	.15643	.18057

#1	2756.8	36749.	5216.9	86.200	3156.6
#2	2762.8	36725.	5225.5	86.391	3164.6

Sample Name: I6236-05LX5 Acquired: 10/31/2017 22:03:55 Type: Unk
Method: P4-ICP2(v1786) 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	.00186	.00127	.00098	.00167	.00006	.00031	.00098	.00001
Stddev	.00299	.00188	.00117	.00145	.00150	.00517	.00122	.00005
%RSD	160.59	148.51	118.92	86.900	2707.4	1676.6	123.68	549.65

#1	-.00397	-.00260	.00181	.00269	-.00101	-.00396	.00184	.00004
#2	.00025	.00006	.00016	.00064	.00112	.00335	.00012	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.03281	.00045	.00003	.00045	.00762	.00032	.01921
Stddev	.00013	.01003	.00073	.00001	.00066	.00297	.00006	.02021
%RSD	185.30	30.578	161.66	17.617	147.08	39.018	19.590	105.21

#1	-.00016	.03991	-.00097	.00003	-.00002	.00552	.00028	.03350
#2	.00002	.02572	.00006	.00003	.00091	.00972	.00037	.00492

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00031	.80299	.00001	.00001	.08656	.00031	.00096
Stddev	.00023	.00018	.01232	.00015	.00008	.00174	.00024	.00192
%RSD	617.27	59.770	1.5339	1853.4	649.71	2.0142	77.956	200.11

#1	.00020	.00044	.79428	-.00009	.00007	.08533	-.00048	.00232
#2	-.00013	.00018	.81170	.00011	-.00005	.08780	-.00014	-.00040

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01060	.00830	.00091	.00072	.00069	.0012	.00029	<.00000
Stddev	.00011	.02222	.00048	.00080	.00196	.0016	.00001	.10391
%RSD	1.0147	267.79	53.346	111.12	284.99	137.4	4.2284	38.641

#1	.01053	.02401	-.00056	-.00129	-.00208	-.0023	.00029	-.19545
#2	.01068	-.00742	-.00125	-.00015	.00070	.0000	.00030	-.34240

Sample Name: I6236-05LX5 Acquired: 10/31/2017 22:03:55 Type: Unk
 Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .77814
 %RSD 338.92

#1 .32063
 #2 -.77983

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2762.0	36730.	5240.4	35.777	3158.0
Stddev	11.0	321.	7.0	1.446	12.2
%RSD	.39905	.87494	.13273	1.6862	.38646

#1	2754.2	36502.	5235.5	86.800	3149.4
#2	2769.8	36957.	5245.3	84.755	3166.6

Sample Name: I6236-05MS Acquired: 10/31/2017 22:08:09 Type: Unk
Method: P4-ICP2(v1786) 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	.00284	.00076	.00096	.00070	.00147	.07824	.01696
Stddev	.00258	.00117	.00157	.00308	.00059	.01627	.00053
%RSD	91.068	155.06	164.05	438.84	40.141	20.794	3.1504

#1	-.00101	.00007	.00015	.00288	.00189	.08975	.01733
#2	-.00466	-.00158	-.00207	-.00147	.00105	.06674	.01658

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00013	7.7663	.00057	.00017	.00042	.00433
Stddev	.00010	.00007	.0226	.00005	.00015	.00020	.01036
%RSD	221.81	54.699	.29134	9.5220	88.982	47.856	239.19

#1	-.00012	-.00018	7.7503	-.00053	.00028	.00056	-.01165
#2	.00003	-.00008	7.7823	-.00061	.00006	.00028	.00299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07356	2.0724	.00112	.00027	16.979	.00026	.00860
Stddev	.00001	.0401	.00043	.00005	.024	.00032	.00018
%RSD	.00686	1.9357	38.816	17.929	.13874	121.87	2.0478

#1	.07356	2.0440	.00081	-.00030	16.962	.00004	.00873
#2	.07357	2.1007	.00143	-.00023	16.995	.00048	.00848

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2355	.00071	.06115	2.4901	.55893	.00140	.00088
Stddev	.0295	.00013	.00285	.0129	.00697	.00027	.00141
%RSD	2.3841	18.190	4.6555	.51826	1.2468	19.095	161.30

#1	1.2563	.00062	.06316	2.4992	.55400	-.00158	.00012
#2	1.2146	.00081	.05914	2.4810	.56385	-.00121	-.00188

Sample Name: I6236-05MS Acquired: 10/31/2017 22:08:09 Type: Unk
Method: P4-ICP2(v1786) 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	.00176	.0047	.04806	<.00000	F<.00000
Stddev	.00062	.0003	.00006	.21058	1.7957
%RSD	35.421	6.827	.12442	44.578	168.68

#1	.00220	.0050	.04801	-.32348	-2.3343
#2	.00132	.0045	.04810	-.62129	.20520

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2758.5	36407.	5278.6	38.281	3139.2
Stddev	16.4	162.	22.2	1.123	8.3
%RSD	.59584	.44480	.42014	1.2722	.26308

#1	2746.8	36292.	5262.9	87.487	3133.3
#2	2770.1	36521.	5294.2	89.076	3145.0

Sample Name: I6236-05MSD Acquired: 10/31/2017 22:12:21 Type: Unk
Method: P4-ICP2(v1786) 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	.85596	2.1203	1.0395	2.0886	.86686	2.2035	.31169	.21738
Stddev	.00223	.0003	.0019	.0018	.00145	.0016	.00184	.00059
%RSD	.26010	.01414	.18736	.08492	.16766	.07162	.58966	.27102

#1	.85439	2.1201	1.0408	2.0899	.86789	2.2024	.31299	.21697
#2	.85754	2.1205	1.0381	2.0874	.86584	2.2046	.31039	.21780

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21040	40.394	.45683	.21503	.33152	3.2711	.58906	12.383
Stddev	.00015	.030	.00199	.00042	.00021	.0198	.00115	.087
%RSD	.07062	.07426	.43663	.19525	.06309	.60376	.19512	.70309

#1	.21029	40.415	.45542	.21473	.33137	3.2851	.58825	12.444
#2	.21050	40.373	.45824	.21533	.33167	3.2571	.58988	12.321

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54552	.07909	37.792	.33725	.25355	17.968	.45227	.65168
Stddev	.00058	.00022	.305	.00020	.00111	.117	.00073	.00457
%RSD	.10568	.27964	.34740	.06039	.43969	.65034	.16205	.70179

#1	.54593	.07925	88.008	.33740	.25434	18.051	.45279	.64845
#2	.54511	.07894	87.576	.33711	.25276	17.886	.45175	.65492

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.651	3.8729	.73665	.22247	.22396	6.262	.46930	<.00000
Stddev	.007	.0161	.00058	.00171	.00054	.003	.00249	.05098
%RSD	.05786	.41499	.07816	.76696	.24230	.0508	.53154	43.832

#1	12.656	3.8843	.73706	.22367	.22358	6.264	.47106	-.15235
#2	12.646	3.8616	.73625	.22126	.22435	6.260	.46753	-.08026

Sample Name: I6236-05MSD Acquired: 10/31/2017 22:12:21 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.7572
Stddev	.2714
%RSD	5.7052

#1	4.5653
#2	4.9492

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2698.3	36201.	5273.4	38.442	3010.7
Stddev	8.6	20.	4.9	.411	8.1
%RSD	.32028	.05569	.09322	.46450	.26857

#1	2692.2	36186.	5270.0	88.152	3004.9
#2	2704.4	36215.	5276.9	88.732	3016.4

Sample Name: I6236-05A Acquired: 10/31/2017 22:16:22 Type: Unk
 Method: P4-ICP2(v1786) 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	.76823	1.9089	.93566	1.8828	.77609	1.9750	.28674
Stddev	.00181	.0167	.00158	.0080	.00486	.0009	.00278
%RSD	.23615	.87525	.16922	.42629	.62655	.04735	.96809

#1	.76695	1.8971	.93454	1.8771	.77265	1.9757	.28478
#2	.76951	1.9207	.93678	1.8884	.77953	1.9744	.28871

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19623	.18838	40.737	.40876	.19334	.29726	2.8796
Stddev	.00026	.00070	.117	.00021	.00061	.00013	.0111
%RSD	.13379	.37008	.28828	.05164	.31598	.04542	.38532

#1	.19605	.18789	40.654	.40861	.19291	.29735	2.8874
#2	.19642	.18887	40.820	.40891	.19377	.29716	2.8717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57288	12.325	.48884	.07123	38.138	.30280	.23102
Stddev	.00053	.157	.00044	.00084	.468	.00143	.00070
%RSD	.09299	1.2745	.08950	1.1831	.53137	.47336	.30251

#1	.57251	12.214	.48915	.07064	87.807	.30179	.23152
#2	.57326	12.436	.48853	.07183	88.469	.30382	.23053

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.817	.40211	.60530	12.865	3.7795	.66232	.19902
Stddev	.173	.00116	.00534	.081	.0325	.00129	.00414
%RSD	1.0311	.28830	.88222	.62838	.85912	.19497	2.0823

#1	16.694	.40293	.60908	12.808	3.7565	.66140	.19609
#2	16.940	.40129	.60153	12.922	3.8024	.66323	.20195

Sample Name: I6236-05A Acquired: 10/31/2017 22:16:22 Type: Unk
 Method: P4-ICP2(v1786) 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	.20027	5.674	.44646	F<00000	4.3274
Stddev	.00259	.033	.00253	.14665	.5276
%RSD	1.2948	.5838	.56600	12.439	12.193

#1	.19844	5.651	.44468	-1.2827	3.9543
#2	.20210	5.698	.44825	-1.0753	4.7005

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2743.6	36382.	5330.9	90.140	3054.3
Stddev	1.9	49.	57.0	.452	.1
%RSD	.06989	.13423	1.0684	.50103	.00406

#1	2742.2	36416.	5371.1	89.821	3054.4
#2	2745.0	36347.	5290.6	90.459	3054.2

Sample Name: I6226-17DLX10 Acquired: 10/31/2017 22:20:22 Type: Unk
Method: P4-ICP2(v1786) 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	.00473	.00074	.13636	.02925	.00166	18.424	.09779	.00062
Stddev	.00029	.00127	.00057	.00120	.00015	.195	.00083	.00010
%RSD	6.1745	171.23	.41725	4.0932	9.1004	1.0579	.84909	15.370
#1	.00494	.00016	.13596	-.02841	-.00177	18.286	.09838	.00055
#2	.00453	-.00164	.13676	-.03010	-.00155	18.562	.09721	.00069
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00205	288.07	.03593	.00708	.10489	19.974	.32195	19.250
Stddev	.00006	.05	.00061	.00008	.00004	.179	.00227	.036
%RSD	3.1610	.01624	1.6864	1.1440	.04013	.89617	.70644	.18669
#1	.00201	288.04	.03550	.00714	.10492	20.100	.32034	19.276
#2	.00210	288.11	.03636	.00702	.10486	19.847	.32356	19.225
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03254	.00118	7.8131	.05283	7.4314	12.241	.00176	.05655
Stddev	.00075	.00053	.0128	.00033	.1552	.058	.00034	.00795
%RSD	2.2991	44.723	.16332	.63003	2.0879	.47207	19.256	14.049
#1	.03307	-.00081	7.8221	.05307	7.5411	12.282	.00200	.05093
#2	.03201	-.00156	7.8040	.05260	7.3217	12.200	.00152	.06217
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5451	27284	.00008	.64347	.02409	.7214	1.5956	<.00000
Stddev	.0087	.00882	.00153	.00071	.00155	.0012	.0055	.42640
%RSD	.13345	3.2344	2025.8	.11079	6.4295	.1634	.34383	94.842
#1	6.5389	.26660	-.00116	.64397	.02519	.7206	1.5994	-.14808
#2	6.5513	.27908	.00101	.64296	.02300	.7222	1.5917	-.75110

Sample Name: I6226-17DLX10 Acquired: 10/31/2017 22:20:22 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.6877
Stddev	1.0268
%RSD	18.054

#1	6.4137
#2	4.9616

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.2	34661.	5232.9	34.273	2790.2
Stddev	6.1	3.	57.4	1.924	4.7
%RSD	.23086	.00987	1.0961	2.2832	.16729

#1	2618.9	34664.	5192.4	82.913	2786.9
#2	2627.5	34659.	5273.5	85.634	2793.5

Sample Name: CCV08 Acquired: 10/31/2017 22:24:30 Type: Unk
Method: P4-ICP2(v1786) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8965	5.0645	4.9551	4.9754	4.9089	9.9587	10.138
Stddev	.0076	.0003	.0075	.0071	.0136	.0280	.049
%RSD	.15535	.00525	.15198	.14218	.27614	.28072	.48517

#1	4.9019	5.0646	4.9604	4.9704	4.9184	9.9785	10.173
#2	4.8912	5.0643	4.9497	4.9804	4.8993	9.9390	10.104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.051	2.4886	25.305	1.0241	2.4702	1.2547	4.9813
Stddev	.00035	.0013	.034	.0022	.0004	.0007	.0190
%RSD	.13860	.05367	.13557	.20967	.01604	.05500	.38226

#1	25.076	2.4896	25.281	1.0225	2.4699	1.2552	4.9948
#2	25.027	2.4877	25.329	1.0256	2.4704	1.2542	4.9679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5525	25.073	2.5159	1.2504	25.880	2.4948	2.5487
Stddev	.0114	.030	.0052	.0007	.032	.0009	.0092
%RSD	.44531	.12017	.20818	.05436	.12390	.03479	.36221

#1	2.5445	25.051	2.5196	1.2509	25.903	2.4941	2.5422
#2	2.5606	25.094	2.5122	1.2499	25.857	2.4954	2.5552

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.458	4.9472	5.2489	4.8154	5.0712	4.9413	5.0330
Stddev	.005	.0034	.0141	.0027	.0205	.0039	.0086
%RSD	.01961	.06830	.26929	.05592	.40340	.07981	.17111

#1	25.462	4.9495	5.2389	4.8135	5.0567	4.9441	5.0390
#2	25.455	4.9448	5.2589	4.8173	5.0856	4.9385	5.0269

Sample Name: CCV08 Acquired: 10/31/2017 22:24:30 Type: Unk
Method: P4-ICP2(v1786) 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	5.0426	5.005	5.0490	F<00000	F.96982
Stddev	.0110	.008	.0121	.25624	.76911
%RSD	.21807	.1576	.24029	468.08	79.305

#1	5.0504	5.010	5.0576	.12645	.42597
#2	5.0348	4.999	5.0404	-.23593	1.5137

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2752.0	36318.	5357.9	35.853	2987.6
Stddev	11.8	22.	12.9	.019	11.1
%RSD	.42948	.05956	.24097	.02201	.37087

#1	2743.6	36303.	5367.1	85.867	2979.8
#2	2760.4	36334.	5348.8	85.840	2995.4

Sample Name: LLCCV04 Acquired: 10/31/2017 22:28:24 Type: Unk
Method: P4-ICP2(v1786) 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	.01746	.04128	.01209	.02067	.04964	.10406	.10327
Stddev	.00213	.00152	.00069	.00009	.00112	.00566	.00177
%RSD	12.212	3.6789	5.7109	.42431	2.2507	5.4422	1.7114

#1	.01897	.04235	.01160	.02061	.04885	.10806	.10202
#2	.01595	.04021	.01257	.02074	.05043	.10005	.10452

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00597	.00579	2.0746	.01025	.02906	.02202	.12045
Stddev	.00008	.00008	.0261	.00015	.00021	.00004	.00359
%RSD	1.3861	1.2978	1.2597	1.4561	.71006	.18936	2.9839

#1	.00591	.00585	2.0562	.01036	.02892	.02199	.12299
#2	.00603	.00574	2.0931	.01015	.02921	.02205	.11791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02190	1.9799	.04041	.01086	2.5819	.04019	.04493
Stddev	.00002	.0529	.00023	.00052	.0156	.00066	.00183
%RSD	.09009	2.6699	.57220	4.7515	.60493	1.6471	4.0718

#1	.02189	1.9425	.04058	.01049	2.5930	.03972	.04363
#2	.02191	2.0173	.04025	.01122	2.5709	.04066	.04622

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0699	.20183	.09796	.01709	.37752	.03785	.03974
Stddev	.0207	.00063	.00281	.00138	.00937	.00084	.00057
%RSD	.99978	.30998	2.8685	8.0898	2.4809	2.2154	1.4338

#1	2.0552	.20228	.09995	.01612	.38415	.03844	.03933
#2	2.0845	.20139	.09597	.01807	.37090	.03725	.04014

Sample Name: LLCCV04 Acquired: 10/31/2017 22:28:24 Type: Unk
 Method: P4-ICP2(v1786) 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	.01950	.0200	.02148	F<00000	F<00000
Stddev	.00034	.0008	.00013	.38870	2.5629
%RSD	1.7428	4.058	.58573	43.457	232.26
#1	.01974	.0205	.02157	-1.1693	-2.9157
#2	.01926	.0194	.02139	-.61959	.70877
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2759.3	36342.	5190.4	36.448	3141.3
Stddev	10.2	139.	9.4	2.799	19.1
%RSD	.36860	.38129	.18187	3.2384	.60749
#1	2752.1	36244.	5197.1	88.427	3127.8
#2	2766.5	36439.	5183.7	84.468	3154.8

Sample Name: CCB08 Acquired: 10/31/2017 22:32:37 Type: Unk
Method: P4-ICP2(v1786) 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	.00023	.00152	.00070	.00007	.00035	.00539	.00163
Stddev	.00295	.00029	.00016	.00050	.00141	.00915	.00013
%RSD	1306.8	19.214	22.691	680.13	405.65	169.79	7.9310

#1	-.00231	-.00173	.00059	-.00042	.00134	-.00108	.00154
#2	.00186	-.00132	.00081	.00028	-.00065	.01186	.00172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00001	.00325	.00048	.00014	.00054	.02136
Stddev	.00017	.00013	.02976	.00018	.00005	.00011	.02247
%RSD	532.16	878.85	914.69	37.192	32.774	19.471	105.19

#1	-.00015	.00008	-.02430	-.00060	-.00011	.00047	.03726
#2	.00009	-.00010	.01779	-.00035	-.00017	.00061	.00547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.02736	.00017	.00040	.45652	.00016	.00001
Stddev	.00005	.02711	.00028	.00043	.00818	.00020	.00008
%RSD	72.609	99.078	162.73	108.21	1.7929	125.23	585.12

#1	-.00010	-.04653	.00003	.00009	.45073	.00002	-.00007
#2	-.00003	-.00819	-.00037	.00070	.46230	.00030	.00004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04790	.00026	.00483	.00048	.01319	.00077	.00005
Stddev	.00542	.00020	.00468	.00026	.00868	.00062	.00016
%RSD	11.323	76.577	96.956	54.605	65.764	79.943	288.63

#1	.04407	-.00012	-.00814	-.00029	.00706	-.00121	-.00006
#2	.05174	-.00040	-.00152	-.00066	.01933	-.00034	.00016

Sample Name: CCB08 Acquired: 10/31/2017 22:32:37 Type: Unk
 Method: P4-ICP2(v1786) 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	.00021	.0000	.00007	F<.00000	F<.00000
Stddev	.00075	.0001	.00004	.08597	.22668
%RSD	354.31	360.3	48.522	7.2048	30.463

#1	.00032	.0001	.00010	-1.1325	-.58385
#2	-.00075	.0000	.00005	-1.2541	-.90443

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2767.8	36597.	5228.5	36.855	3152.4
Stddev	9.4	238.	12.2	.913	10.0
%RSD	.34042	.65096	.23378	1.0510	.31676

#1	2761.1	36429.	5237.1	86.209	3145.3
#2	2774.4	36766.	5219.8	87.500	3159.4