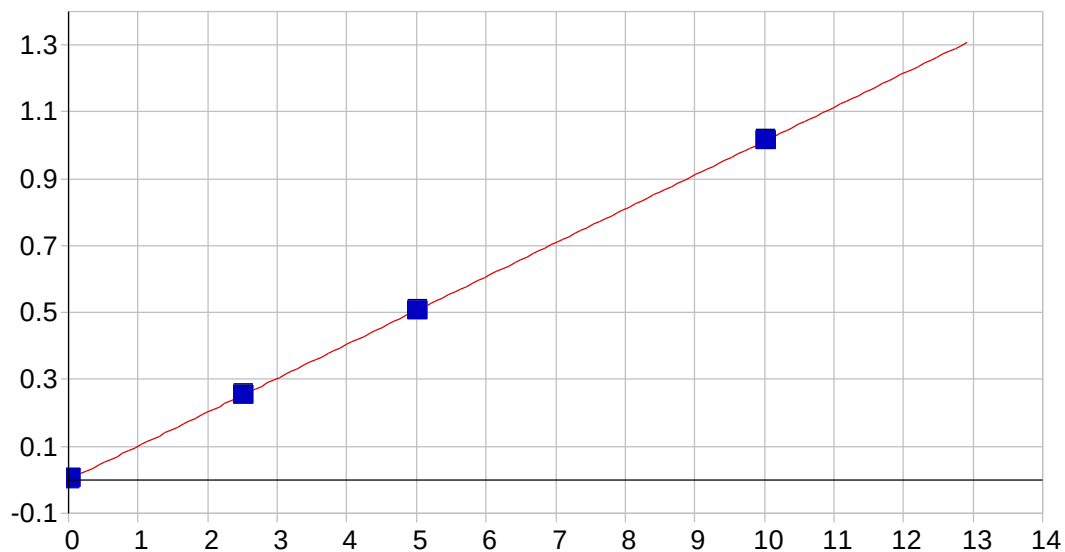




As 189.042 {478}

Date of Fit: 9/29/2017 11:48:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000133

Re-Slope: 1.000000

A1 (Gain): 0.101236

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999999

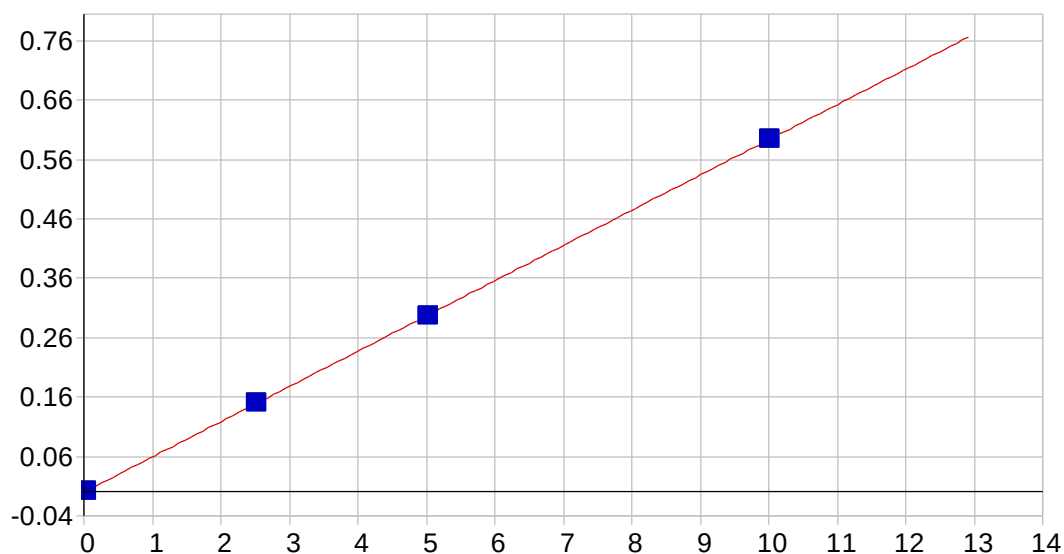
Status: OK.

Std Error of Est: 0.000004

Predicted MDL: 0.003070

Predicted MQL: 0.010233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.02000	.01925	-.001	-3.77	.00185	.000	1
S3	2.5000	2.5029	.003	.115	.25360	.001	1
S4	5.0000	4.9922	-.008	-.155	.50596	.001	1
S5	10.000	10.006	.006	.057	1.0142	.003	1



As 189.042 {479}

Date of Fit: 9/29/2017 11:48:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000021

Re-Slope: 1.000000

A1 (Gain): 0.059323

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999996

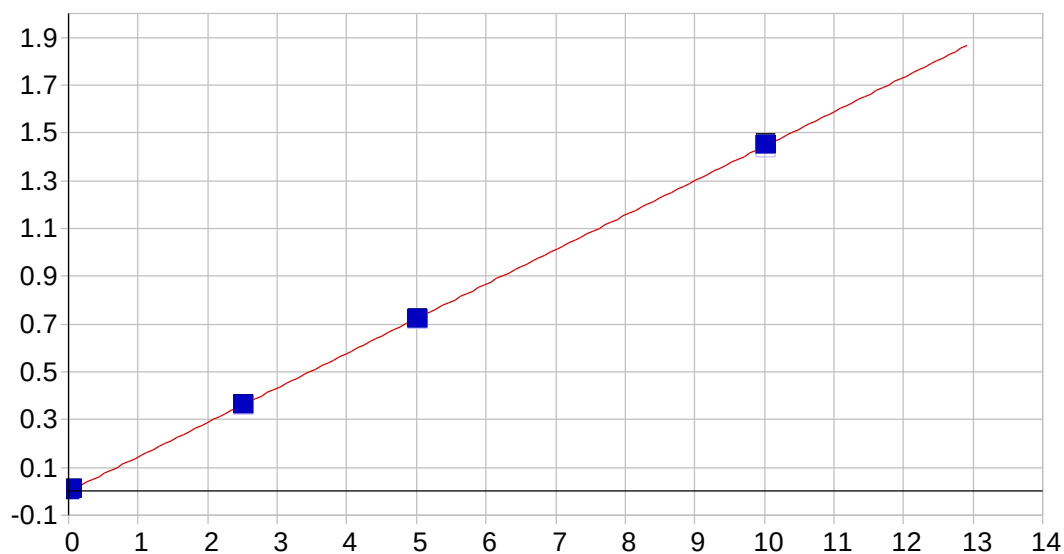
Status: OK.

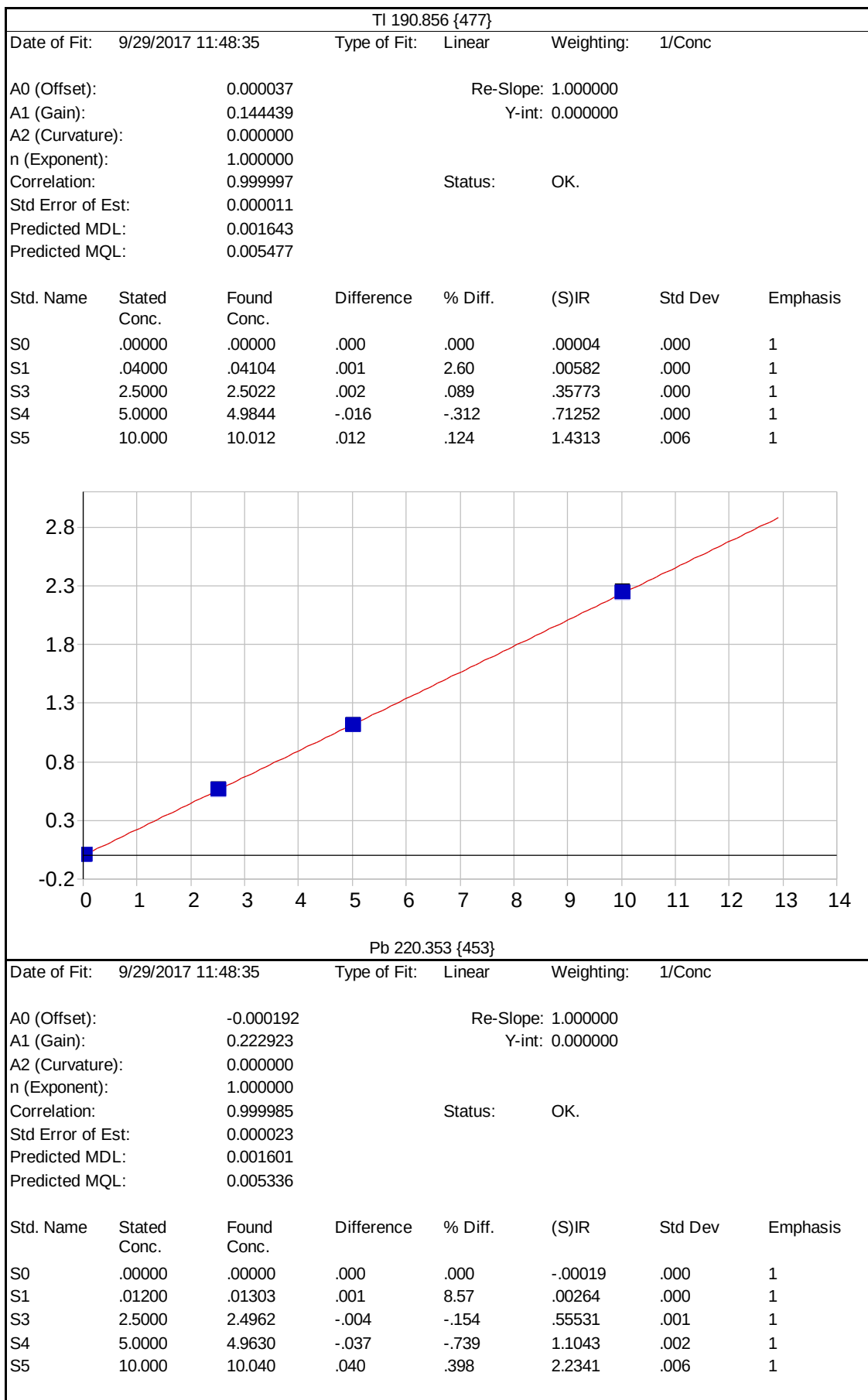
Std Error of Est: 0.000004

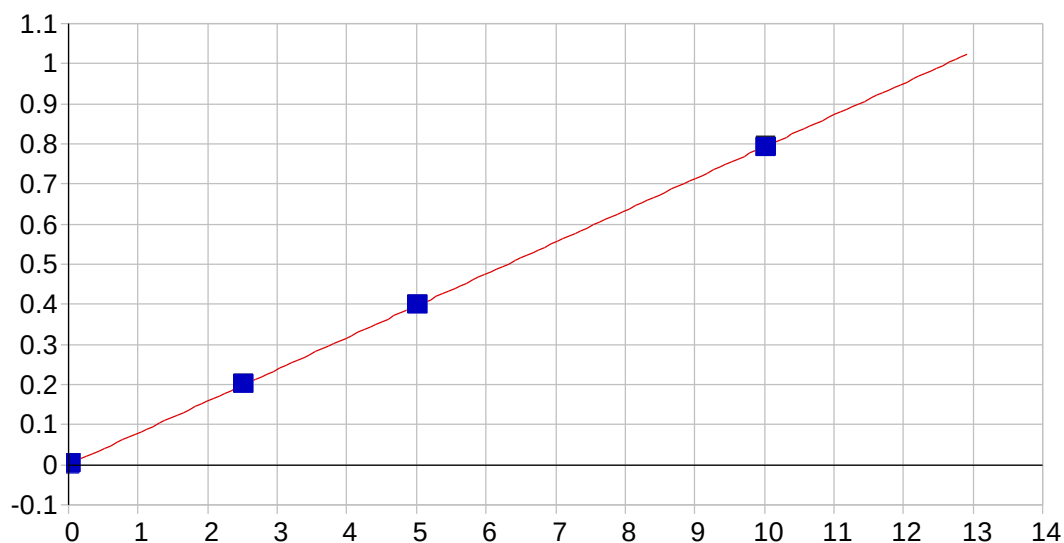
Predicted MDL: 0.003279

Predicted MQL: 0.010930

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.02000	.02075	.001	3.75	.00123	.000	1
S3	2.5000	2.5143	.014	.574	.14934	.001	1
S4	5.0000	4.9881	-.012	-.237	.29630	.000	1
S5	10.000	9.9968	-.003	-.032	.59384	.000	1





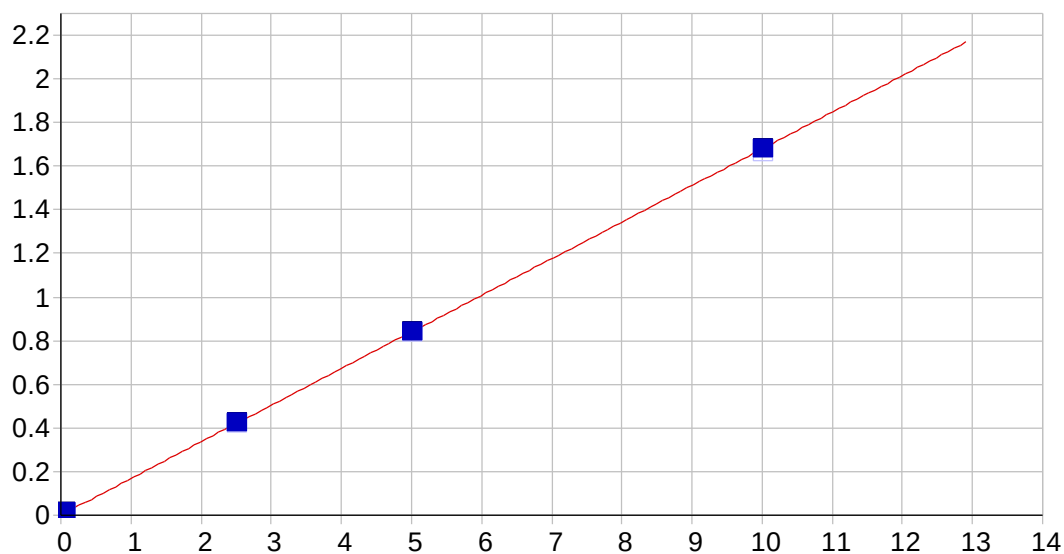


Se 196.090 {472}

Date of Fit: 9/29/2017 11:48:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.079263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003547
 Predicted MQL: 0.011825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00009	.000	1
S1	.02000	.02562	.006	28.1	.00194	.000	1
S3	2.5000	2.5116	.012	.465	.19914	.001	1
S4	5.0000	5.0009	.001	.018	.39659	.001	1
S5	10.000	9.9819	-.018	-.181	.79169	.000	1

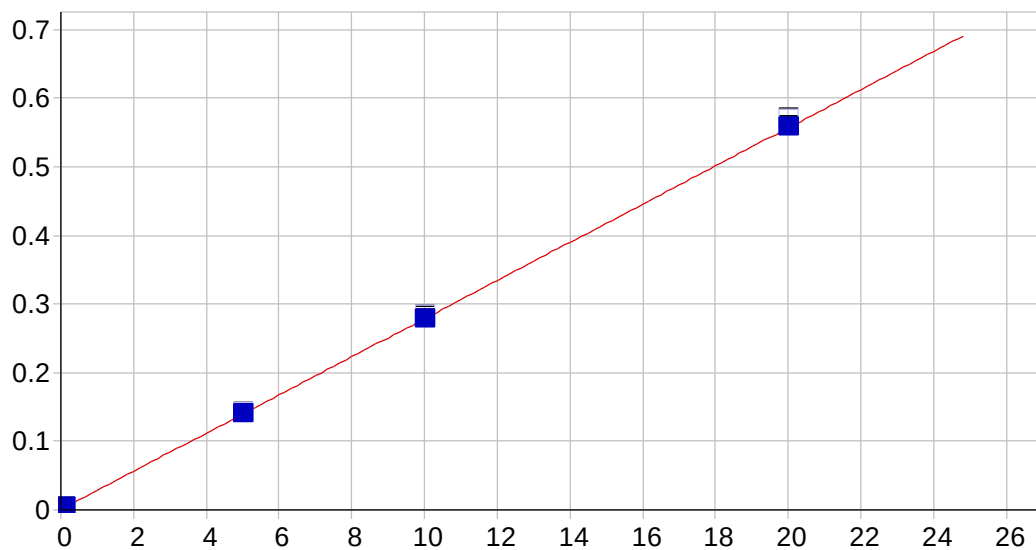


Sb 206.833 {463}

Date of Fit: 9/29/2017 11:48:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000404 Re-Slope: 1.000000
 A1 (Gain): 0.167935 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002040
 Predicted MQL: 0.006802

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.05000	.05051	.001	1.02	.00882	.000	1
S3	2.5000	2.5114	.011	.456	.41823	.002	1
S4	5.0000	4.9940	-.006	-.121	.83121	.002	1
S5	10.000	9.9941	-.006	-.059	1.6631	.000	1

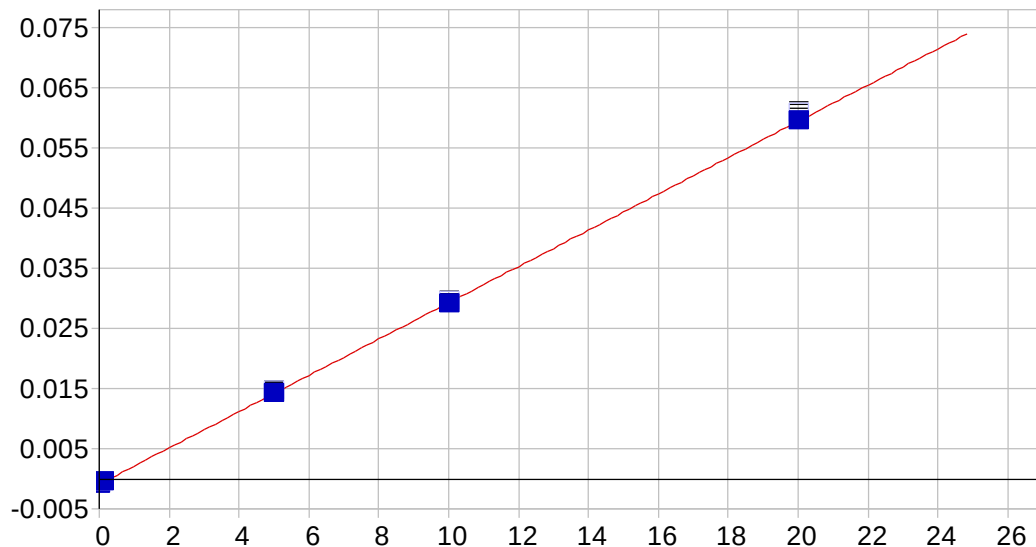


Al 308.215 {109}

Date of Fit: 9/29/2017 11:48:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000592 Re-Slope: 1.000000
 A1 (Gain): 0.027798 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.004298
 Predicted MQL: 0.014328

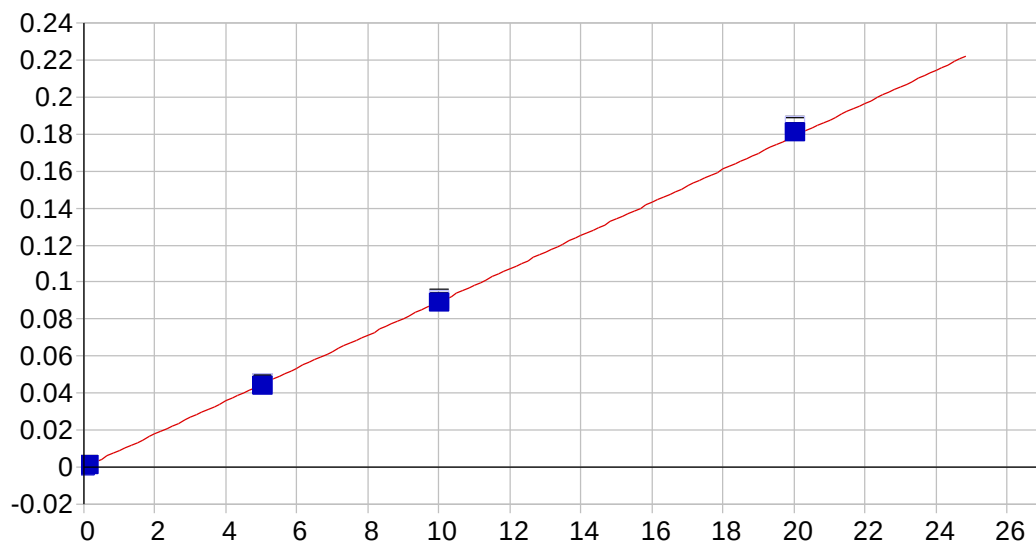
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00059	.000	1
S1	.10000	.09762	-.002	-2.38	.00350	.000	1
S3	5.0000	4.9827	-.017	-.345	.14181	.001	1
S4	10.000	9.9659	-.034	-.341	.28304	.001	1
S5	20.000	20.054	.054	.270	.56888	.001	1

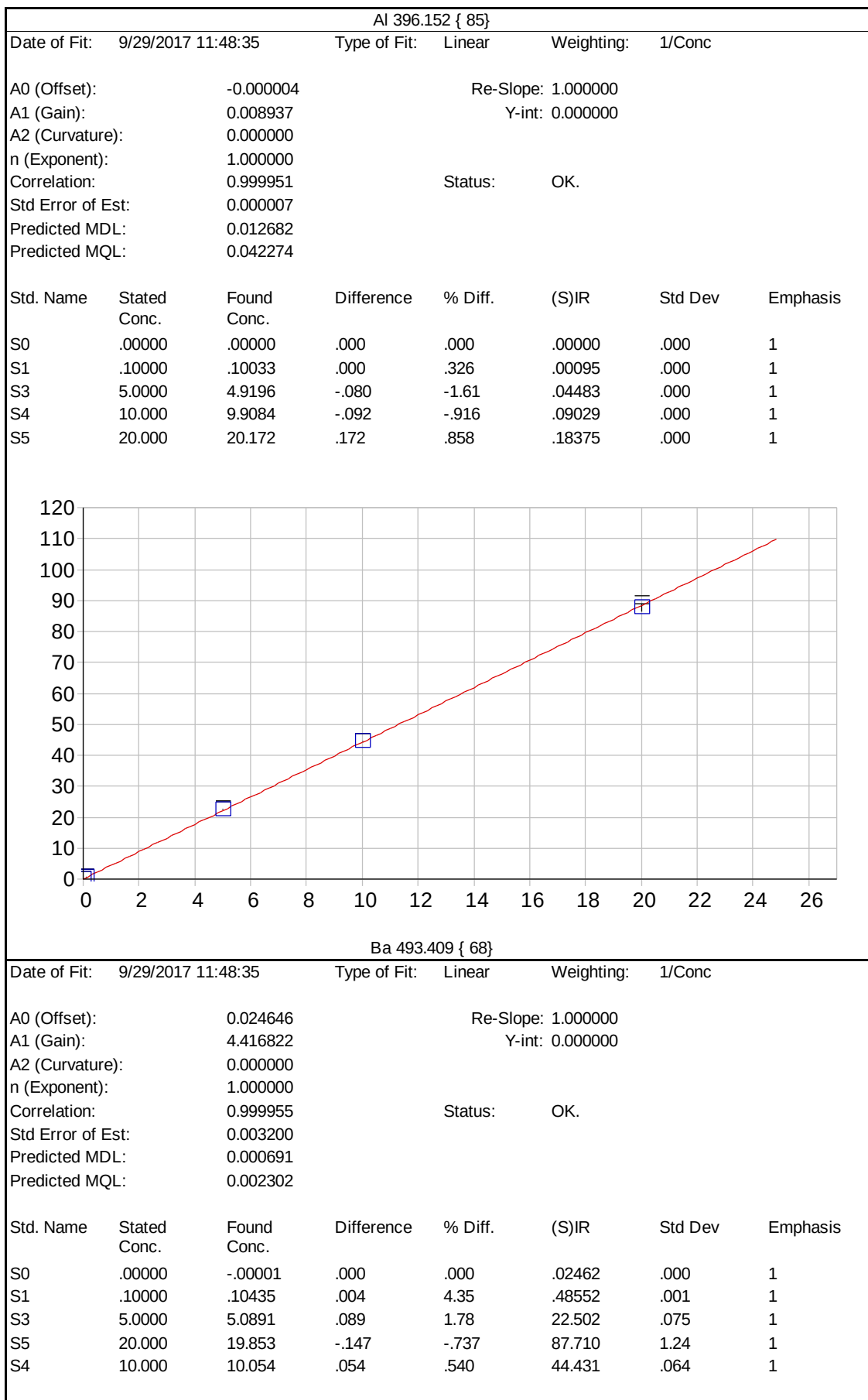


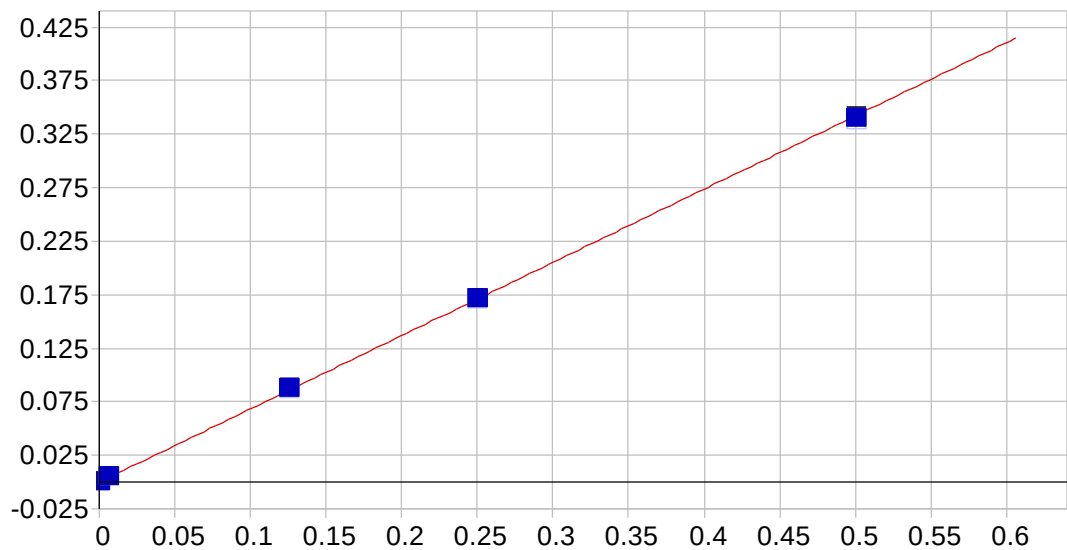
Date of Fit: 9/29/2017 11:48:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000903 Re-Slope: 1.000000
 A1 (Gain): 0.003016 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.027159
 Predicted MQL: 0.090529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00090	.000	1
S1	.10000	.11345	.013	13.5	-.00054	.000	1
S3	5.0000	5.0229	.023	.458	.01454	.000	1
S4	10.000	9.9080	-.092	-.920	.02957	.000	1
S5	20.000	20.055	.055	.275	.06076	.000	1







Be 234.861 {144}

Date of Fit: 9/29/2017 11:48:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000039

Re-Slope: 1.000000

A1 (Gain): 0.683853

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999952

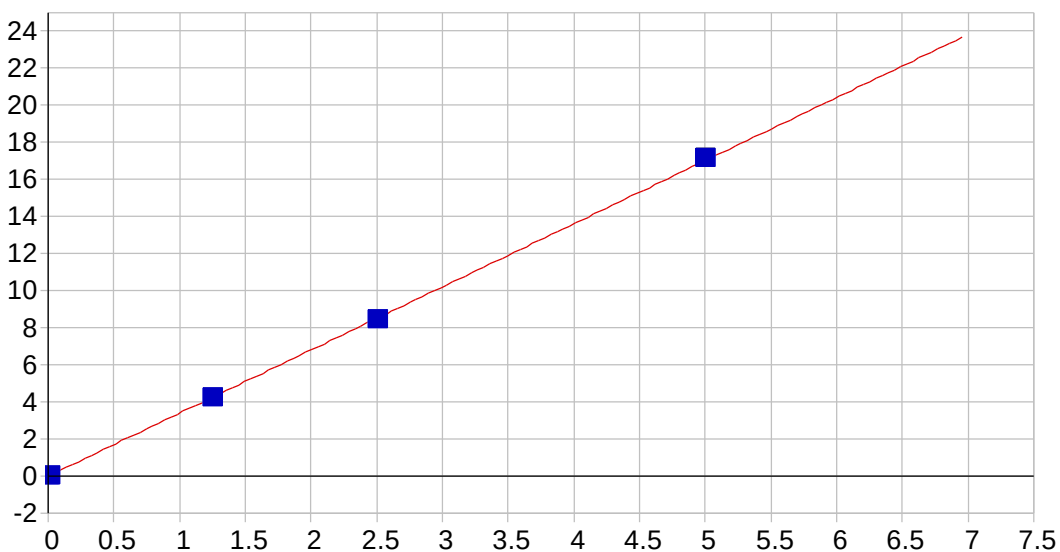
Status: OK.

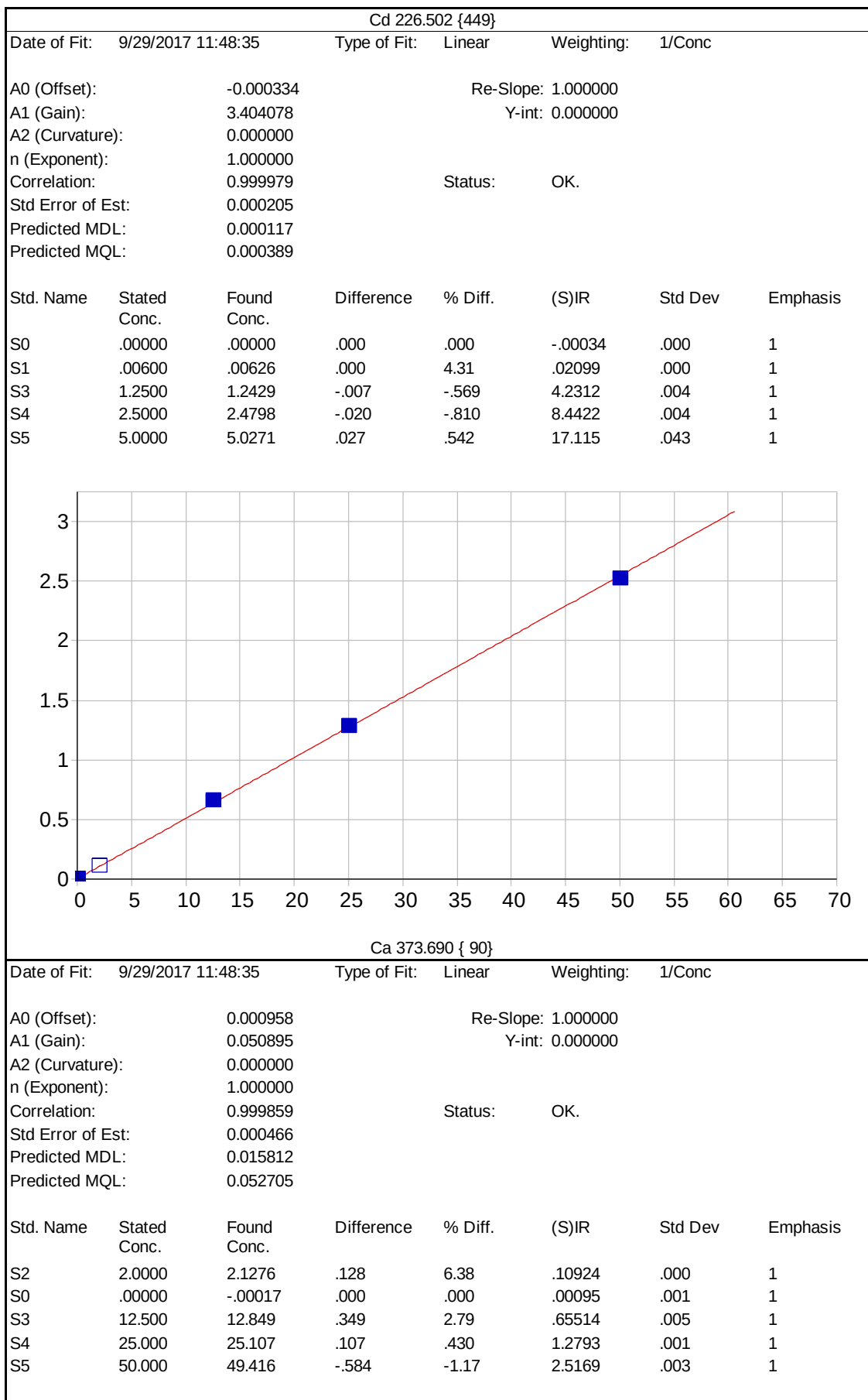
Std Error of Est: 0.000020

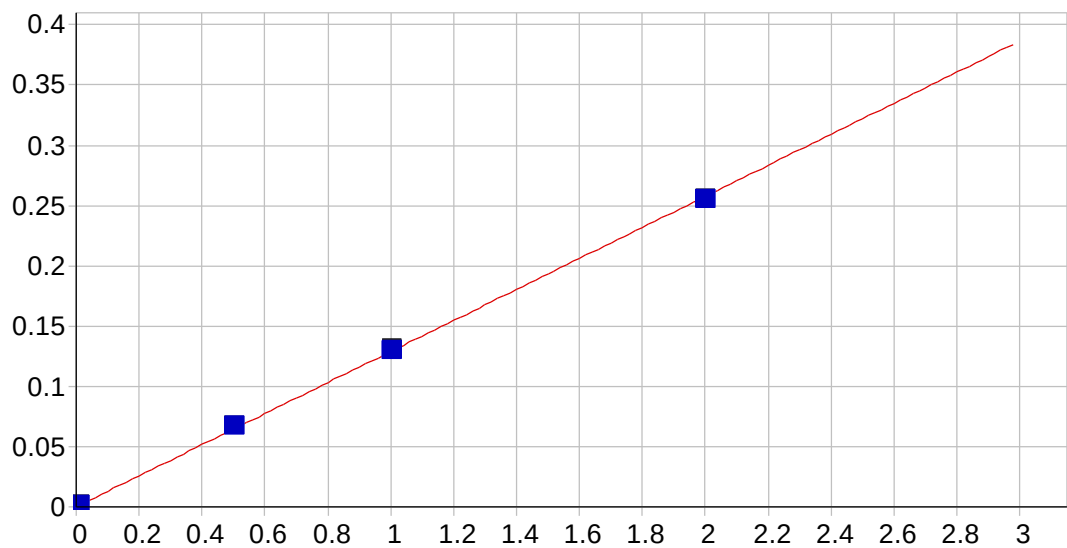
Predicted MDL: 0.000090

Predicted MQL: 0.000300

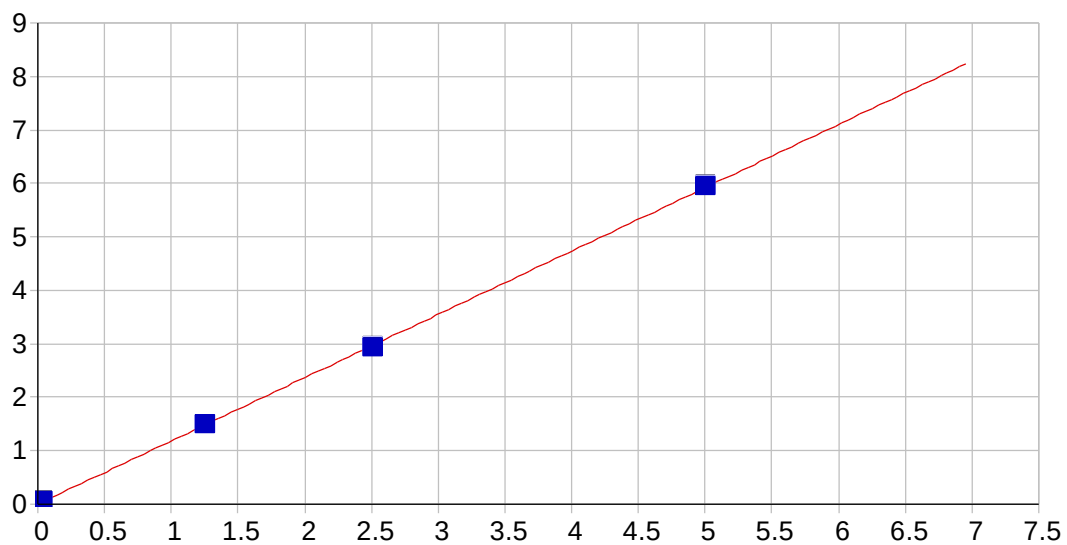
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.00600	.00640	.000	6.66	.00430	.000	1
S3	.12500	.12698	.002	1.58	.08624	.000	1
S4	.25000	.25092	.001	.370	.17043	.000	1
S5	.50000	.49670	-.003	-.661	.33738	.001	1

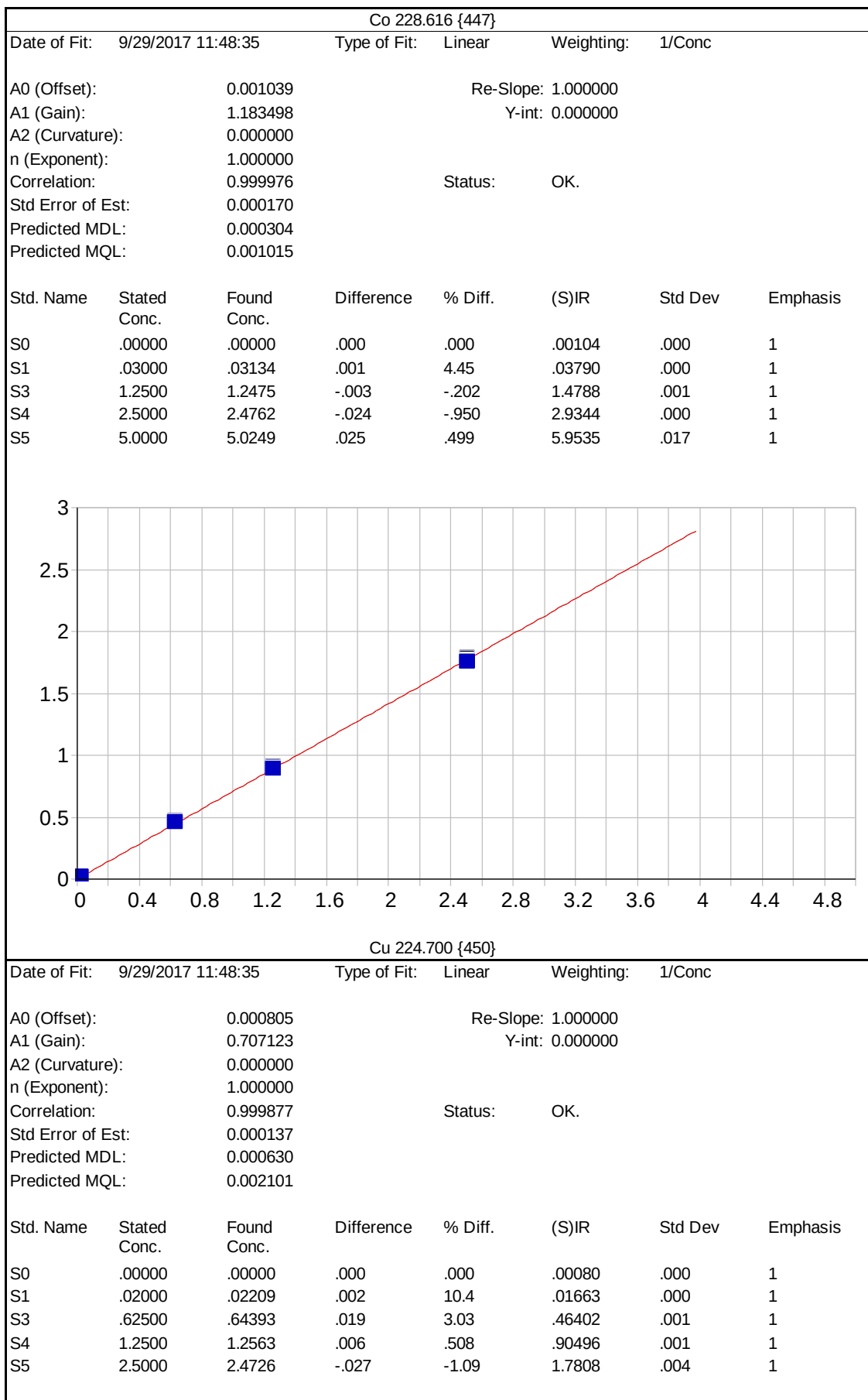


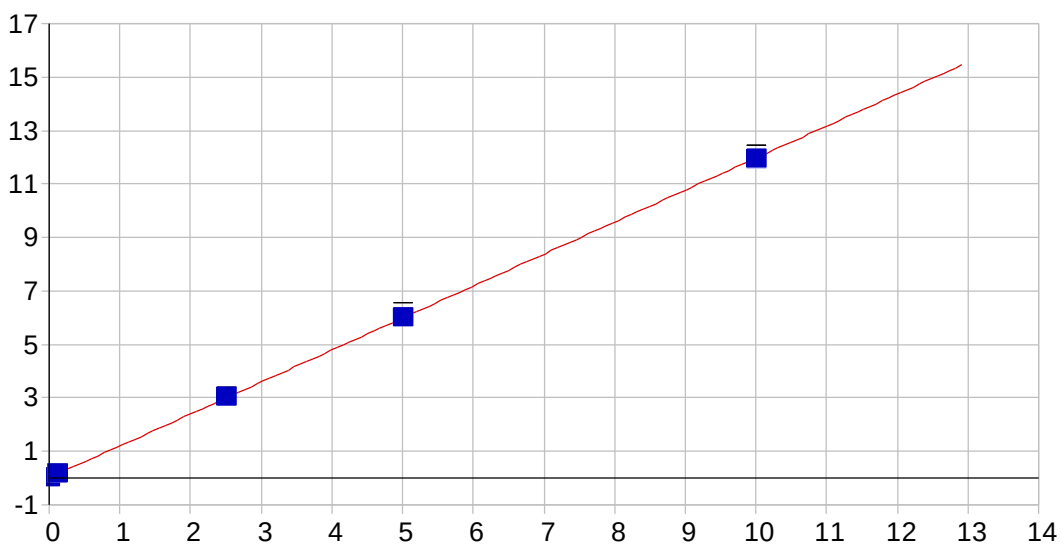




Cr 267.716 {126}							
Date of Fit: 9/29/2017 11:48:35		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		0.000090		Re-Slope: 1.000000			
A1 (Gain):		0.128788		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999863		Status: OK.			
Std Error of Est:		0.000016					
Predicted MDL:		0.000592					
Predicted MQL:		0.001973					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.01000	.01132	.001	13.2	.00155	.000	1
S3	.50000	.51640	.016	3.28	.06667	.000	1
S4	1.0000	1.0041	.004	.411	.12955	.001	1
S5	2.0000	1.9782	-.022	-1.09	.25514	.000	1





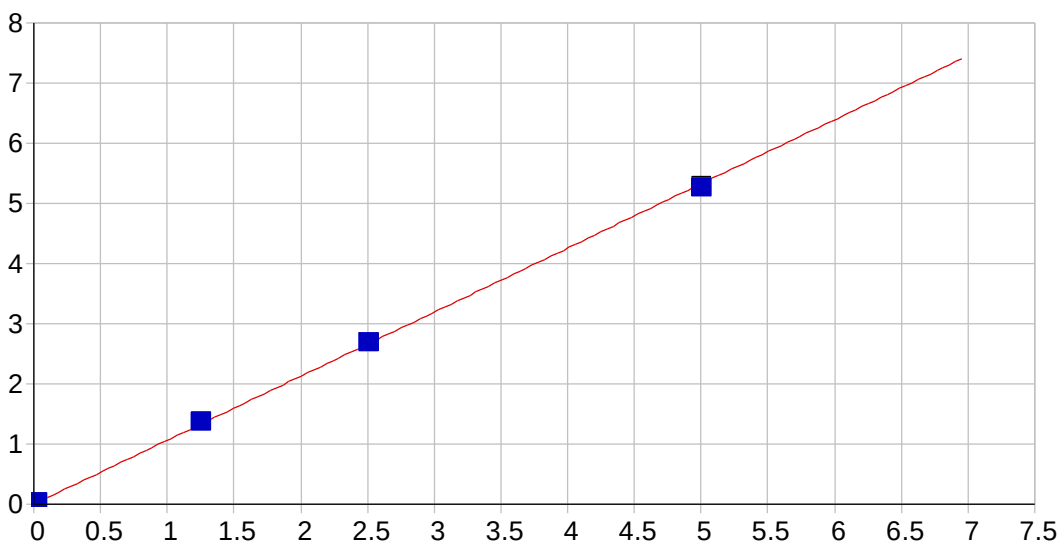


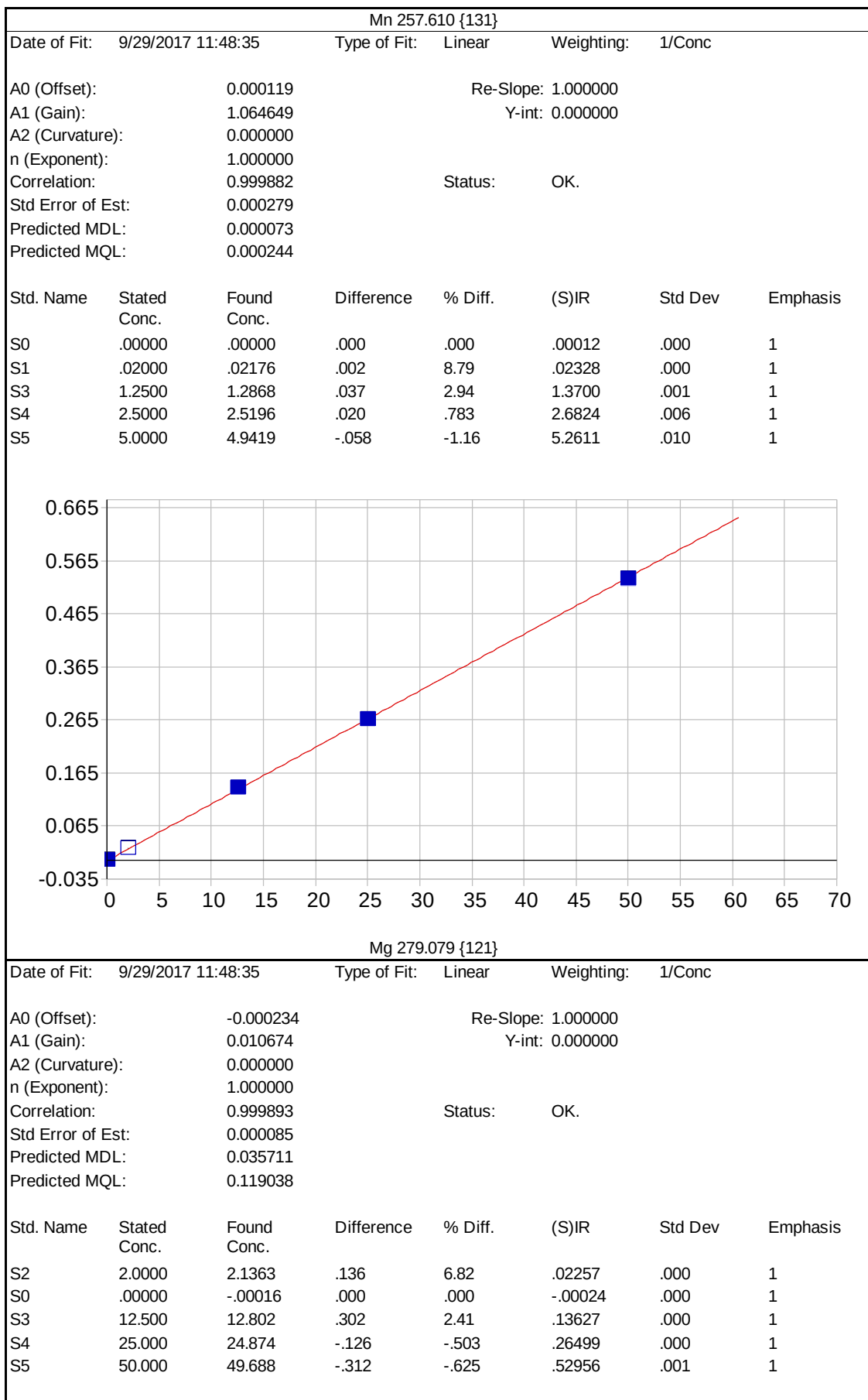
Fe 240.488 {140}

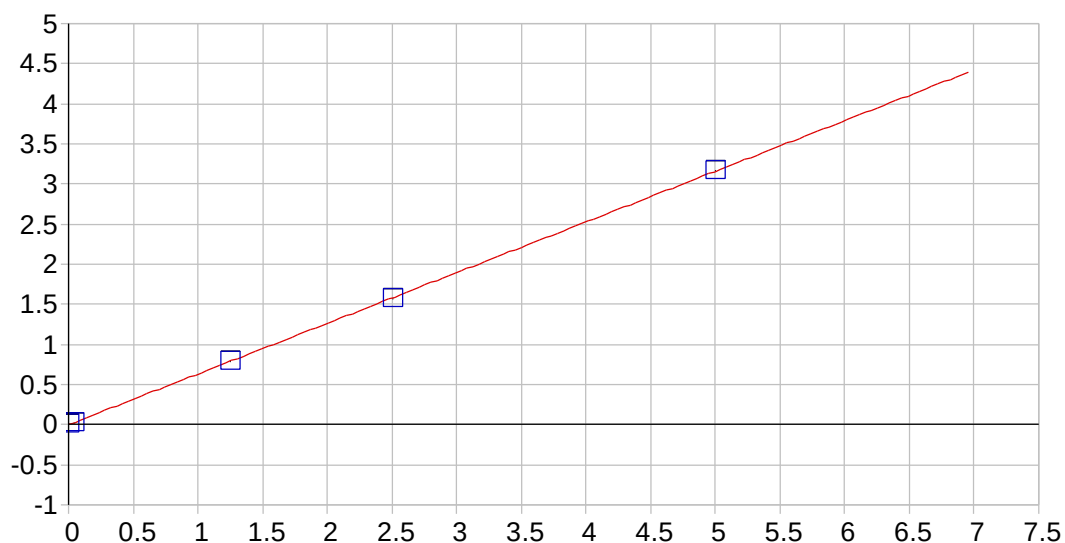
Date of Fit: 9/29/2017 11:48:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005899 Re-Slope: 1.000000
 A1 (Gain): 1.196113 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000968
 Predicted MDL: 0.011120
 Predicted MQL: 0.037067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00588	.010	1
S1	.10000	.11747	.017	17.5	.14627	.005	1
S3	2.5000	2.5384	.038	1.53	3.0367	.001	1
S4	5.0000	4.9984	-.002	-.033	5.9737	.209	1
S5	10.000	9.9458	-.054	-.542	11.881	.188	1





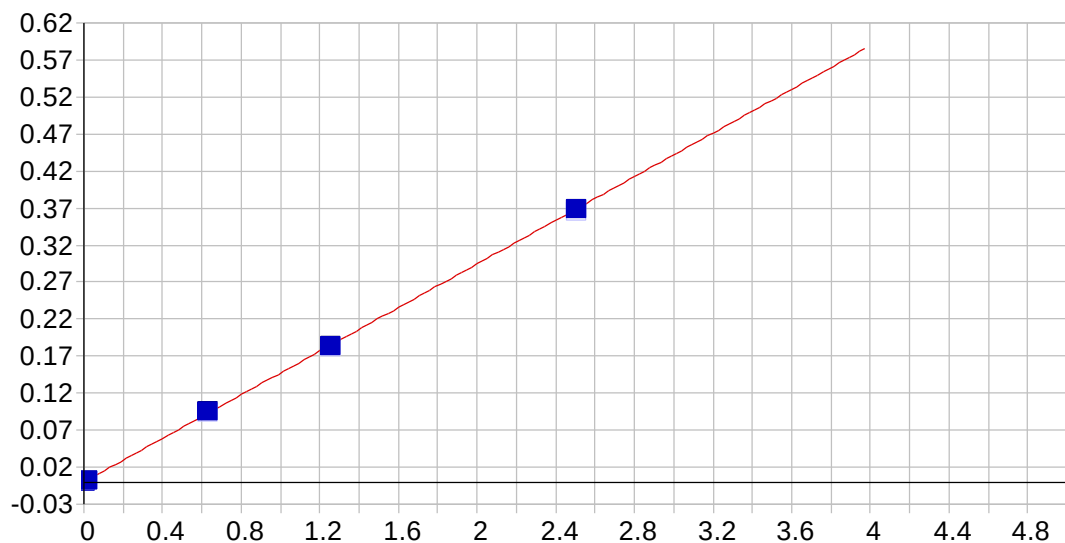


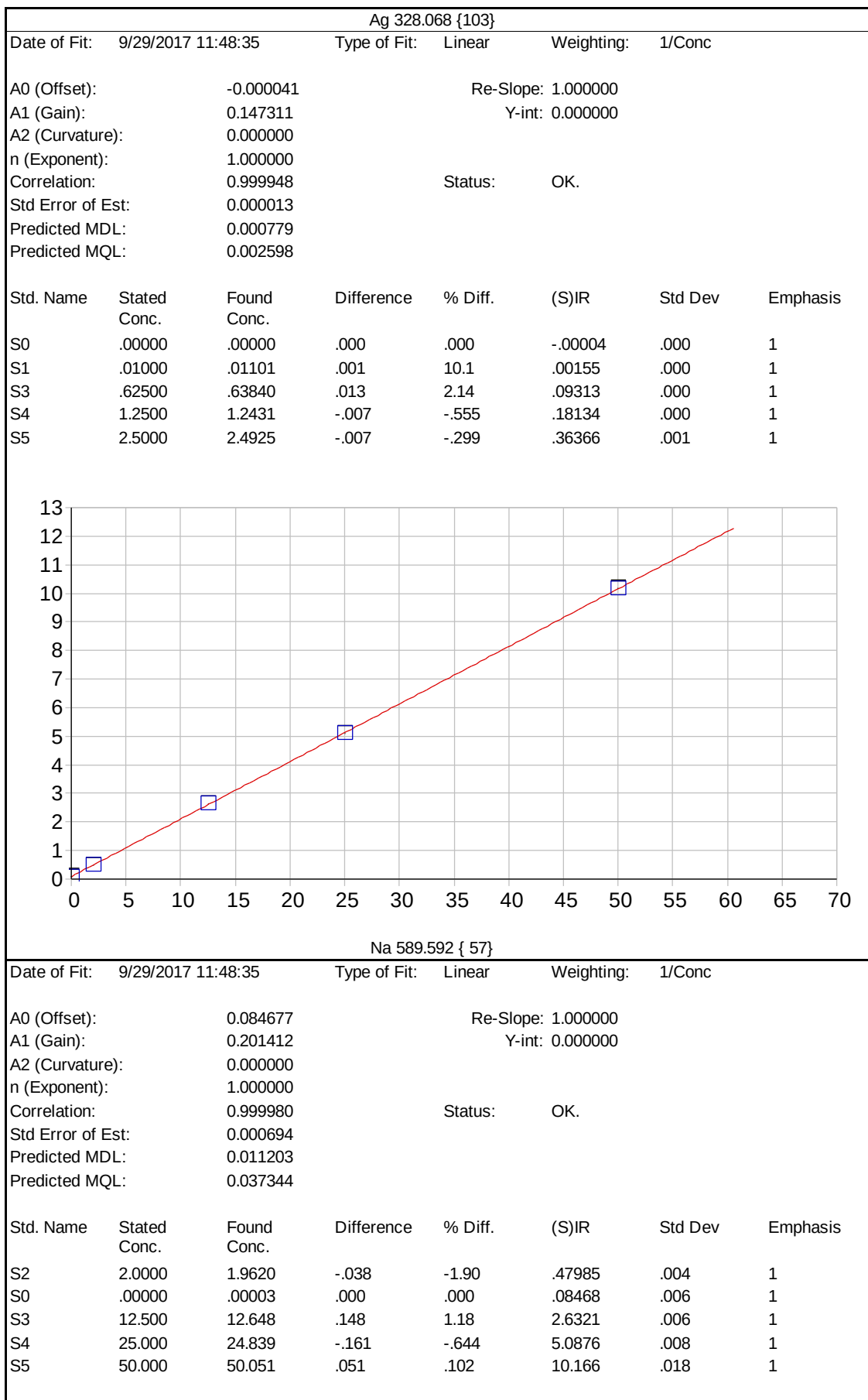
Ni 231.604 {445}

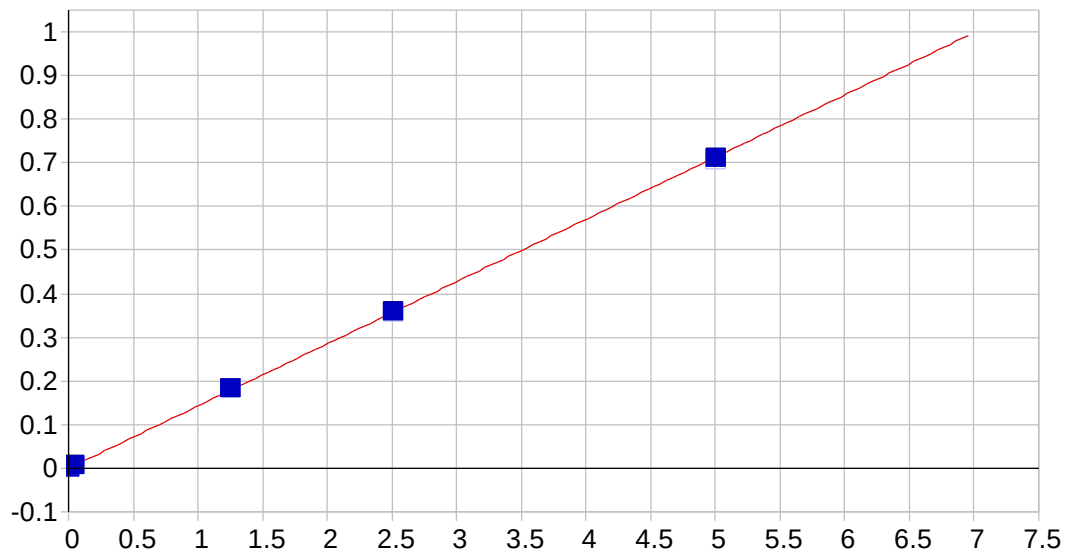
Date of Fit: 9/29/2017 11:48:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000529 Re-Slope: 1.000000
 A1 (Gain): 0.631870 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.000561
 Predicted MQL: 0.001871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00053	.000	1
S1	.04000	.04187	.002	4.67	.02593	.000	1
S3	1.2500	1.2542	.004	.339	.79199	.001	1
S4	2.5000	2.4808	-.019	-.766	1.5670	.002	1
S5	5.0000	5.0130	.013	.261	3.1671	.001	1







V 292.402 {115}

Date of Fit: 9/29/2017 11:48:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000115

Re-Slope: 1.000000

A1 (Gain): 0.142632

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999956

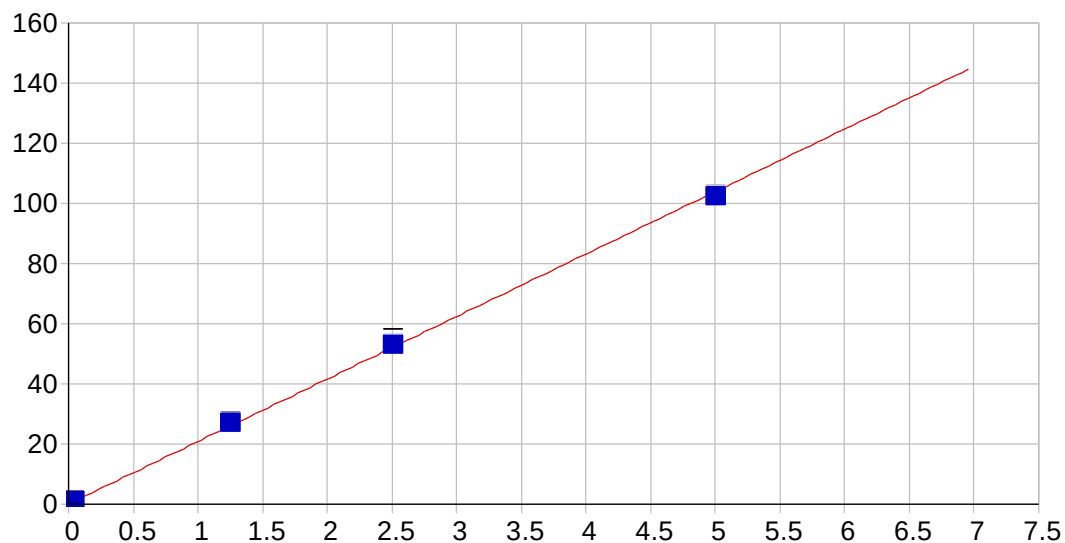
Status: OK.

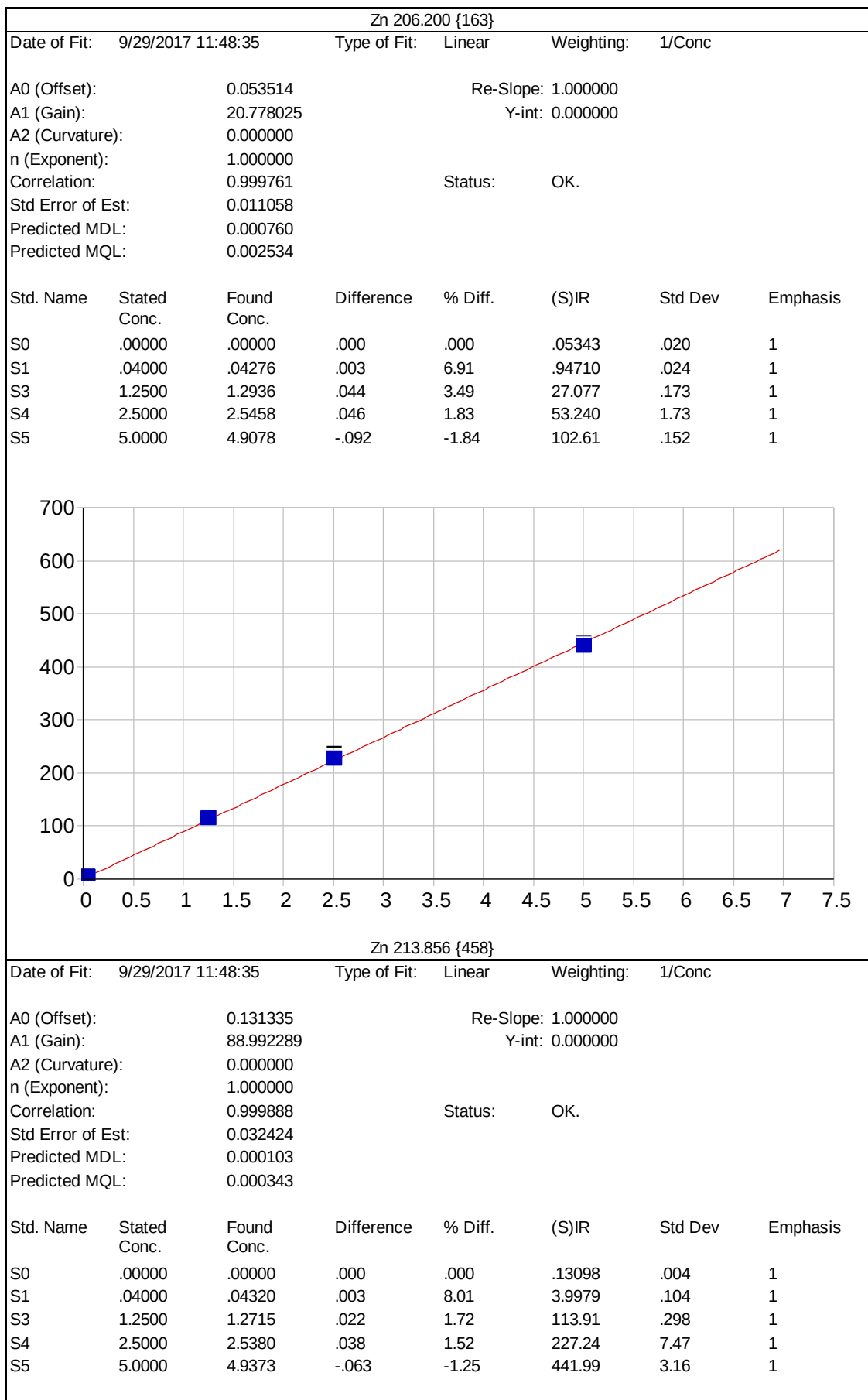
Std Error of Est: 0.000032

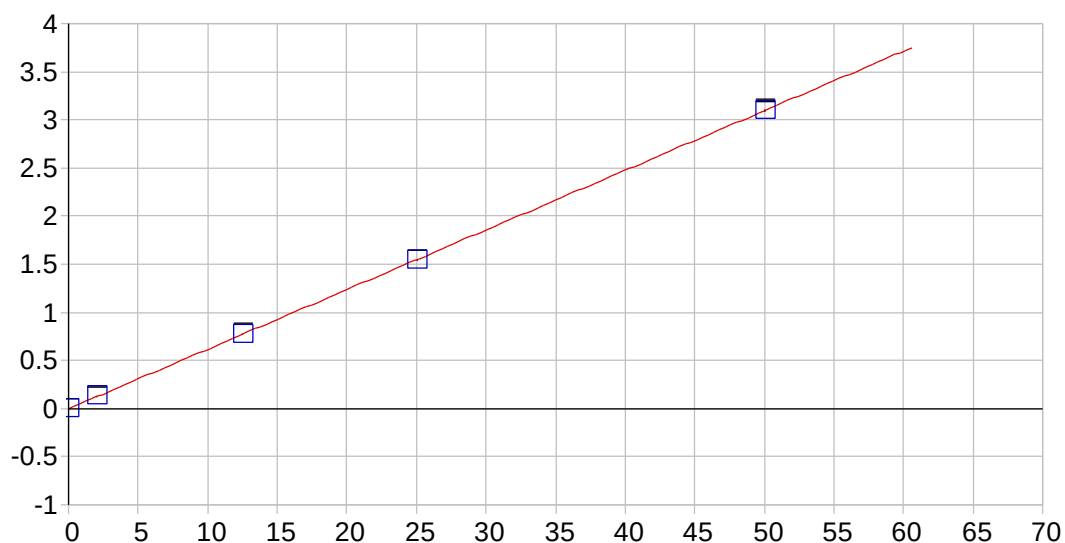
Predicted MDL: 0.000639

Predicted MQL: 0.002130

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.04000	.04150	.002	3.76	.00571	.000	1
S3	1.2500	1.2744	.024	1.95	.18050	.000	1
S4	2.5000	2.5065	.007	.261	.35510	.000	1
S5	5.0000	4.9676	-.032	-.648	.70384	.002	1







K 766.490 { 44}

Date of Fit: 9/29/2017 11:48:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002215

Re-Slope: 1.000000

A1 (Gain): 0.061944

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999994

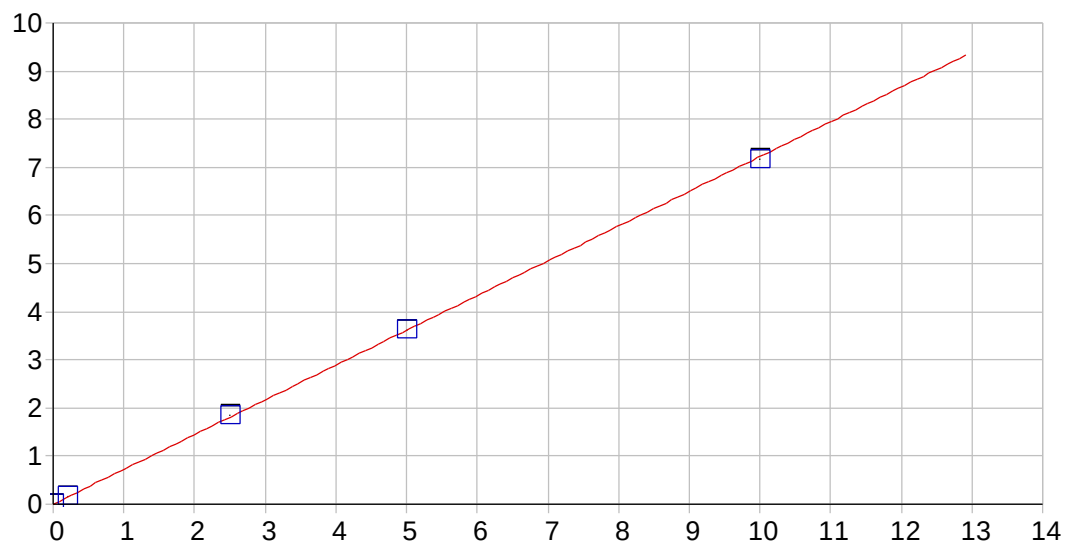
Status: OK.

Std Error of Est: 0.000119

Predicted MDL: 0.039648

Predicted MQL: 0.132161

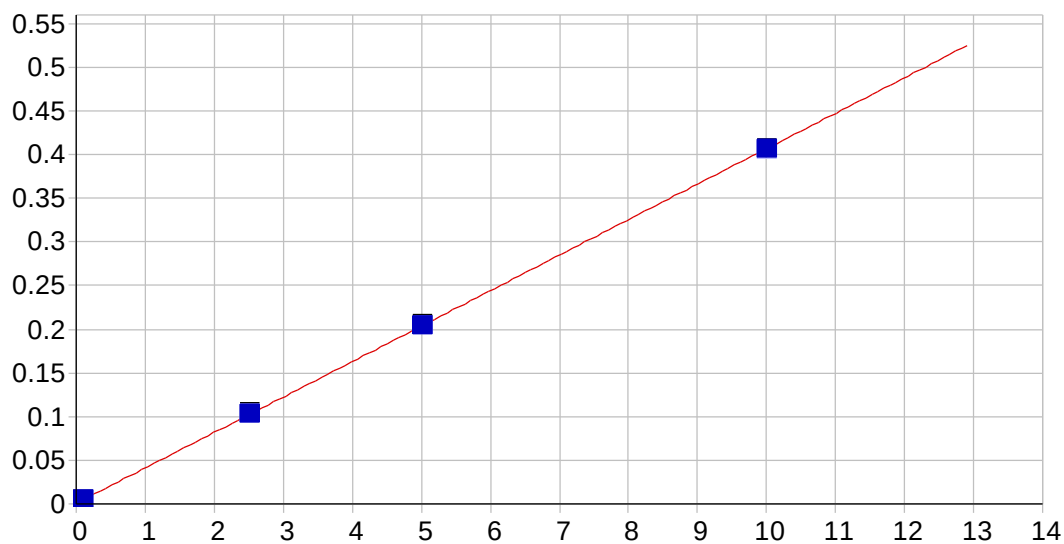
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0375	.038	1.88	.12400	.001	1
S0	.00000	-.00004	.000	.000	-.00222	.001	1
S3	12.500	12.550	.050	.401	.77519	.006	1
S4	25.000	24.930	-.070	-.280	1.5420	.003	1
S5	50.000	49.982	-.018	-.035	3.0939	.010	1



Date of Fit: 9/29/2017 11:48:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001129 Re-Slope: 1.000000
 A1 (Gain): 0.722316 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000709
 Predicted MDL: 0.000382
 Predicted MQL: 0.001274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00112	.000	1
S1	.20000	.21399	.014	7.00	.15570	.000	1
S3	2.5000	2.5560	.056	2.24	1.8474	.005	1
S4	5.0000	5.0098	.010	.197	3.6198	.000	1
S5	10.000	9.9202	-.080	-.798	7.1666	.005	1

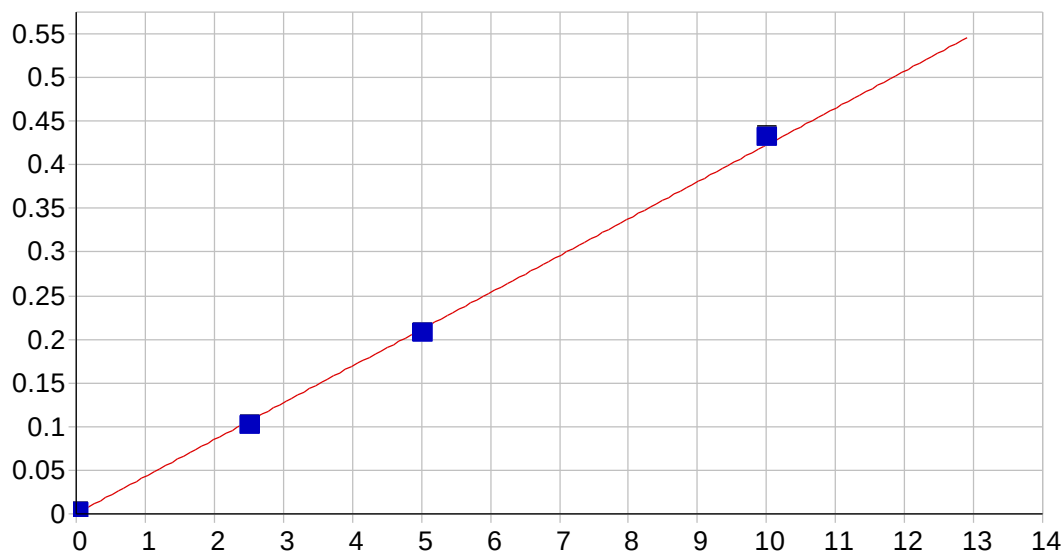


B 249.678 {135}

Date of Fit: 9/29/2017 11:48:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000429 Re-Slope: 1.000000
 A1 (Gain): 0.040643 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.007704
 Predicted MQL: 0.025679

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.10000	.09819	-.002	-1.81	.00441	.000	1
S3	2.5000	2.5210	.021	.841	.10276	.001	1
S4	5.0000	5.0122	.012	.244	.20387	.000	1
S5	10.000	9.9686	-.031	-.314	.40504	.001	1

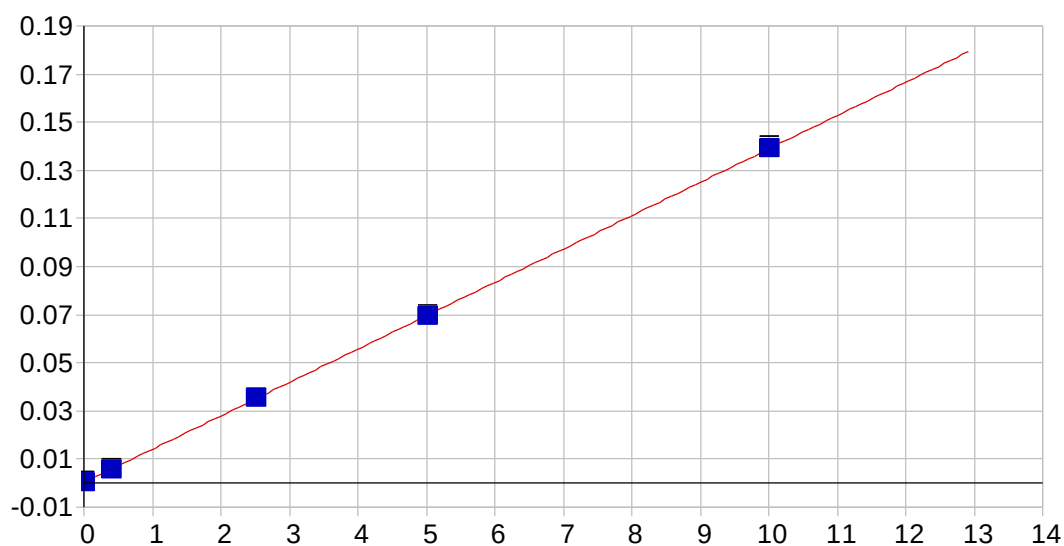


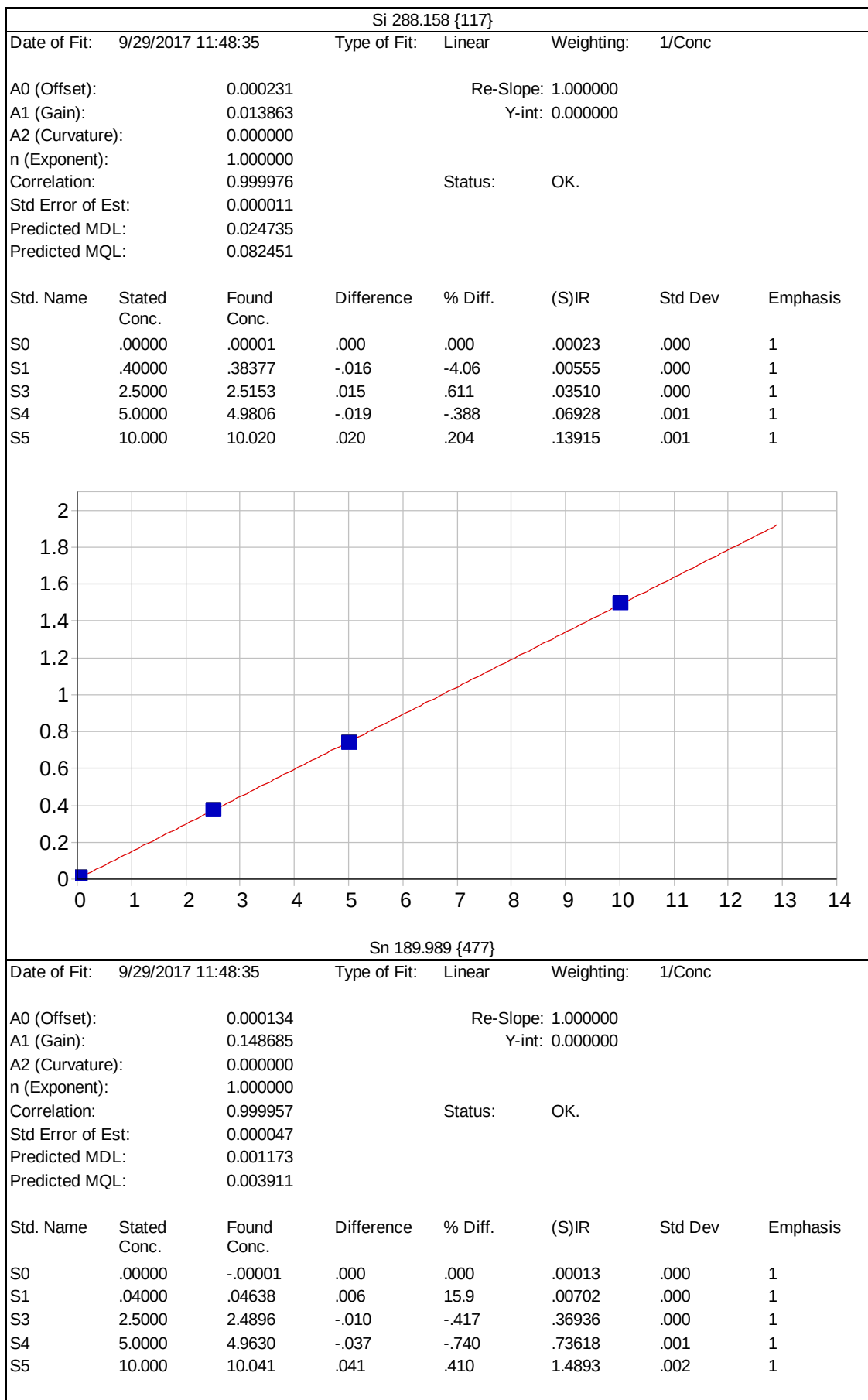
S 182.034 {485}

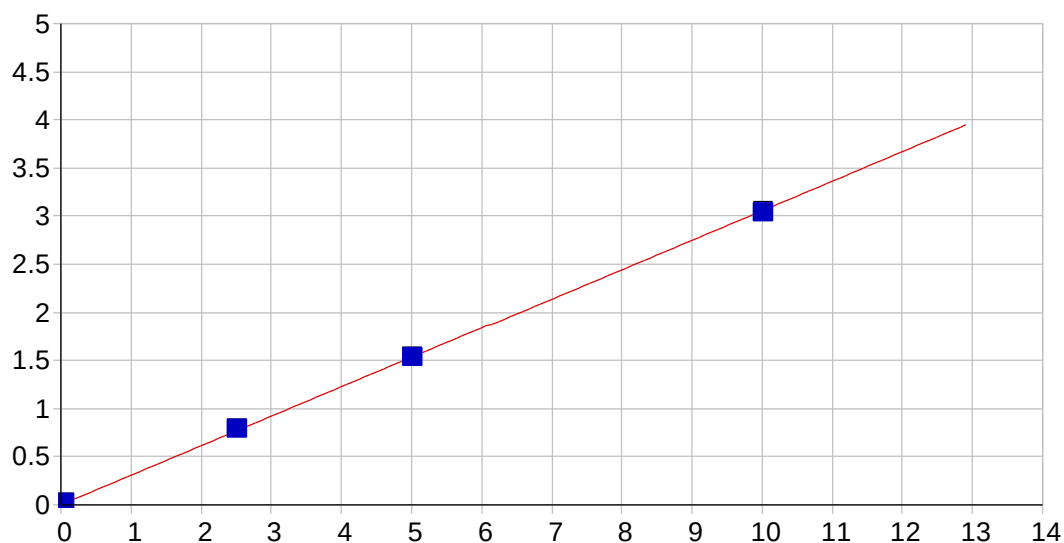
Date of Fit: 9/29/2017 11:48:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000323 Re-Slope: 1.000000
 A1 (Gain): 0.042233 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999660 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.004101
 Predicted MQL: 0.013670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.02000	.01662	-.003	-16.9	.00100	.000	1
S3	2.5000	2.3971	-.103	-4.11	.10134	.000	1
S4	5.0000	4.8905	-.110	-2.19	.20643	.000	1
S5	10.000	10.216	.216	2.16	.43089	.001	1





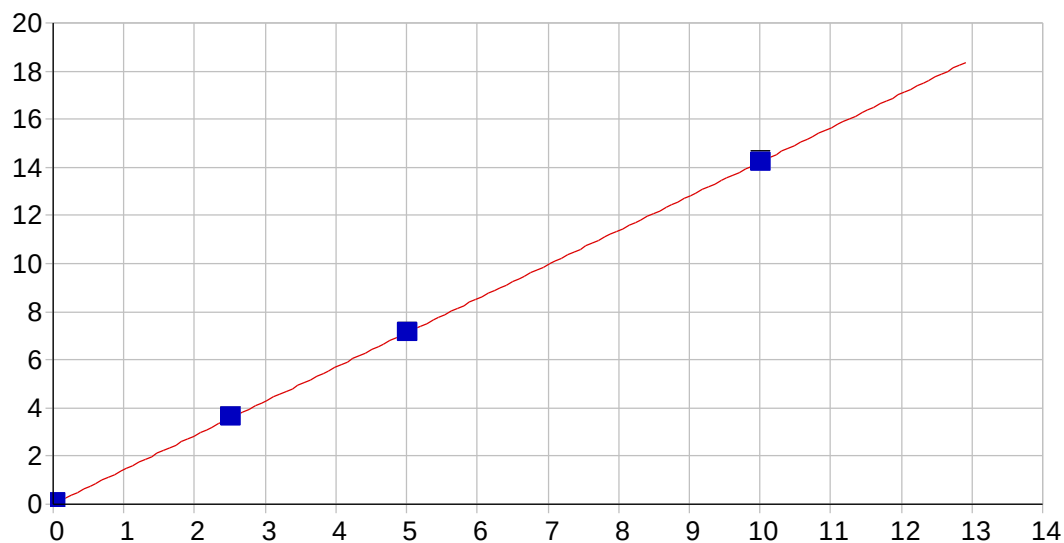


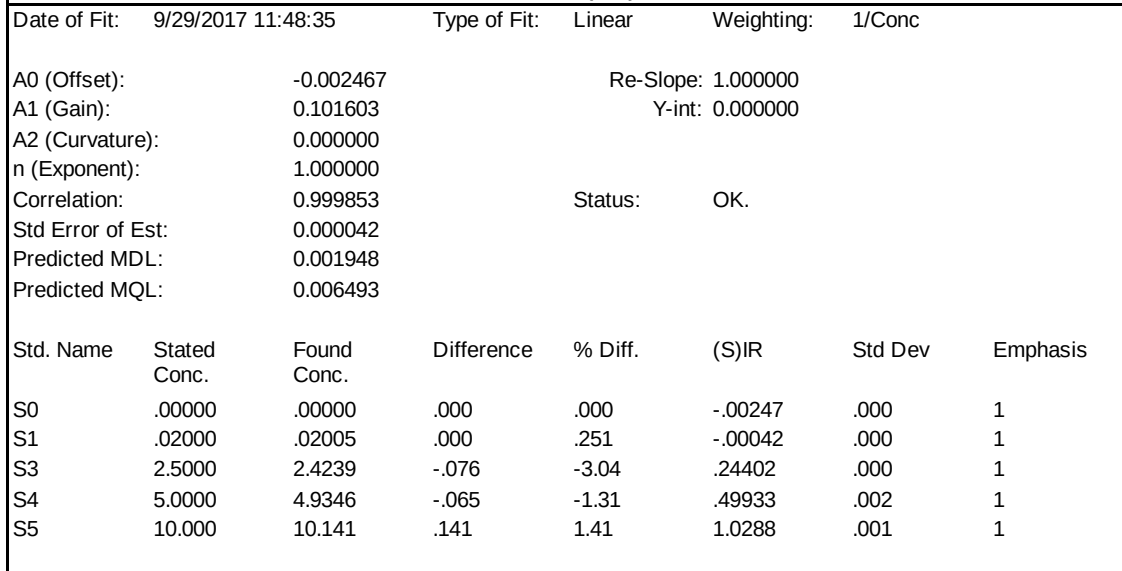
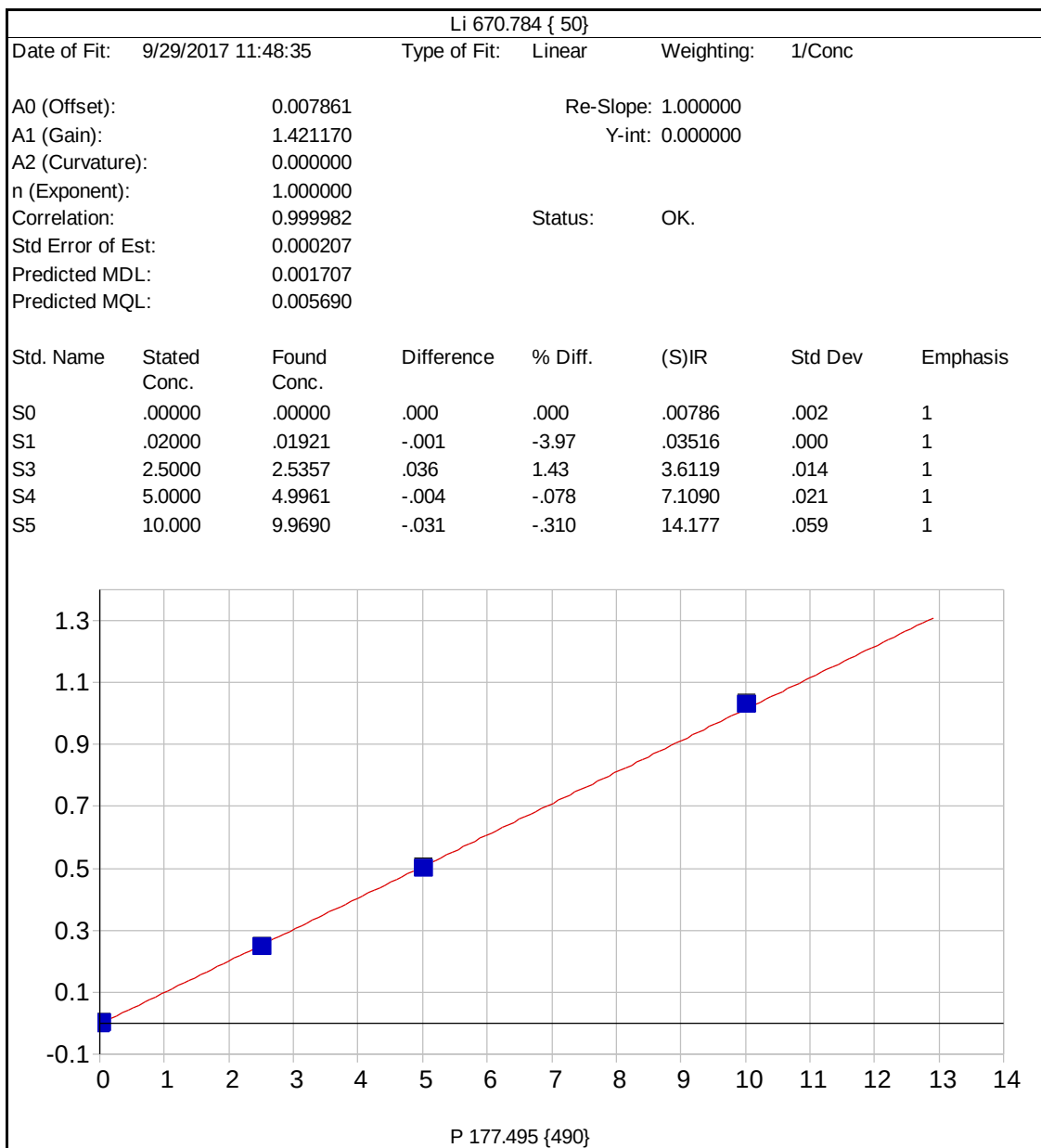
Ti 336.121 {100}

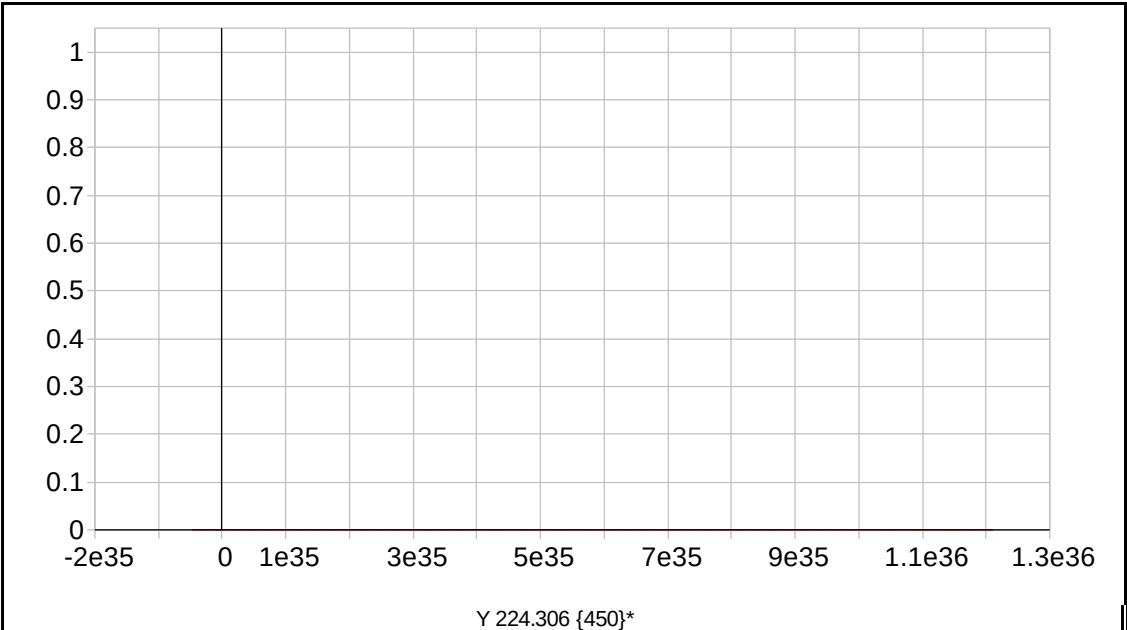
Date of Fit: 9/29/2017 11:48:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004445 Re-Slope: 1.000000
 A1 (Gain): 0.305054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.001843
 Predicted MQL: 0.006143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00444	.000	1
S1	.04000	.04089	.001	2.22	.01691	.000	1
S3	2.5000	2.5572	.057	2.29	.78419	.001	1
S4	5.0000	5.0047	.005	.094	1.5305	.000	1
S5	10.000	9.9372	-.063	-.628	3.0344	.004	1

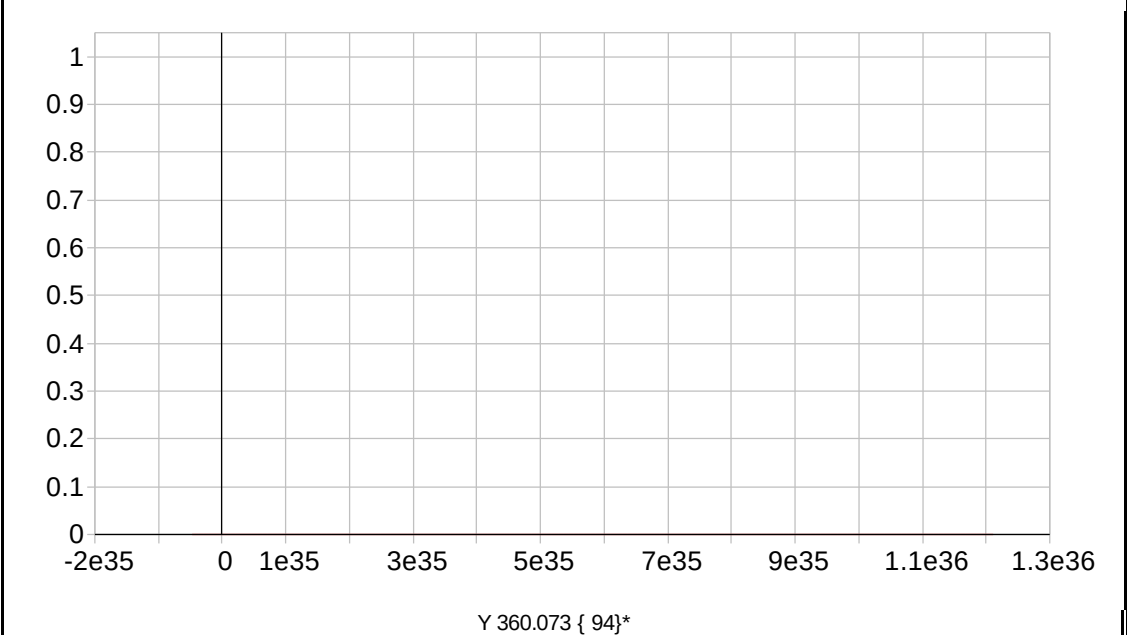






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted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

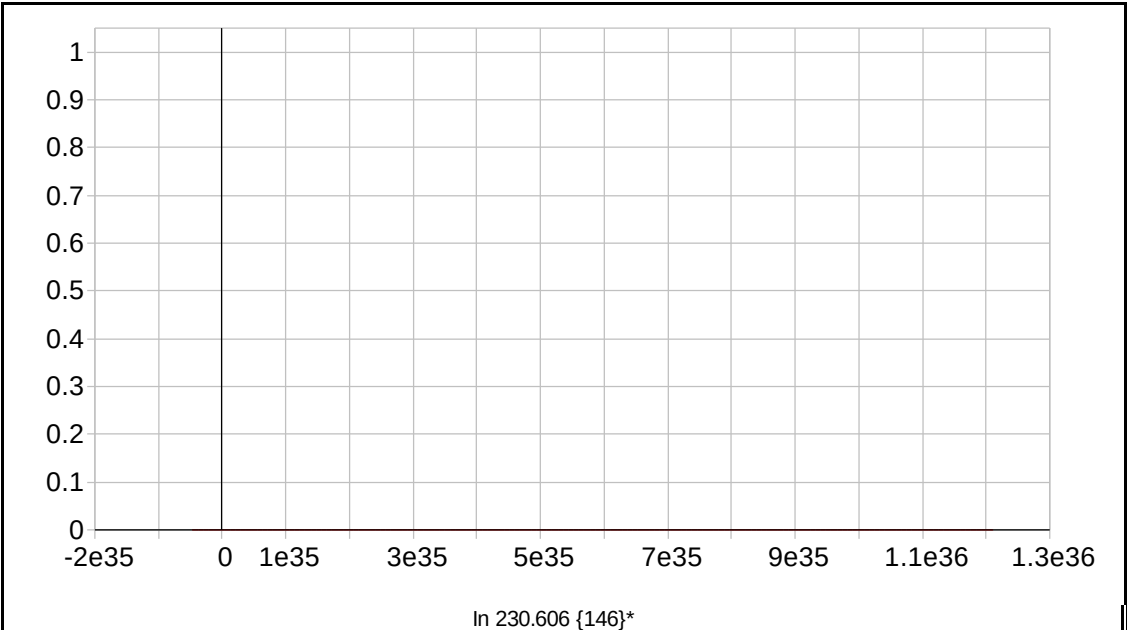
Status: Warning Zero Gain

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Re-Slope: 1.000000
Y-int: 0.000000

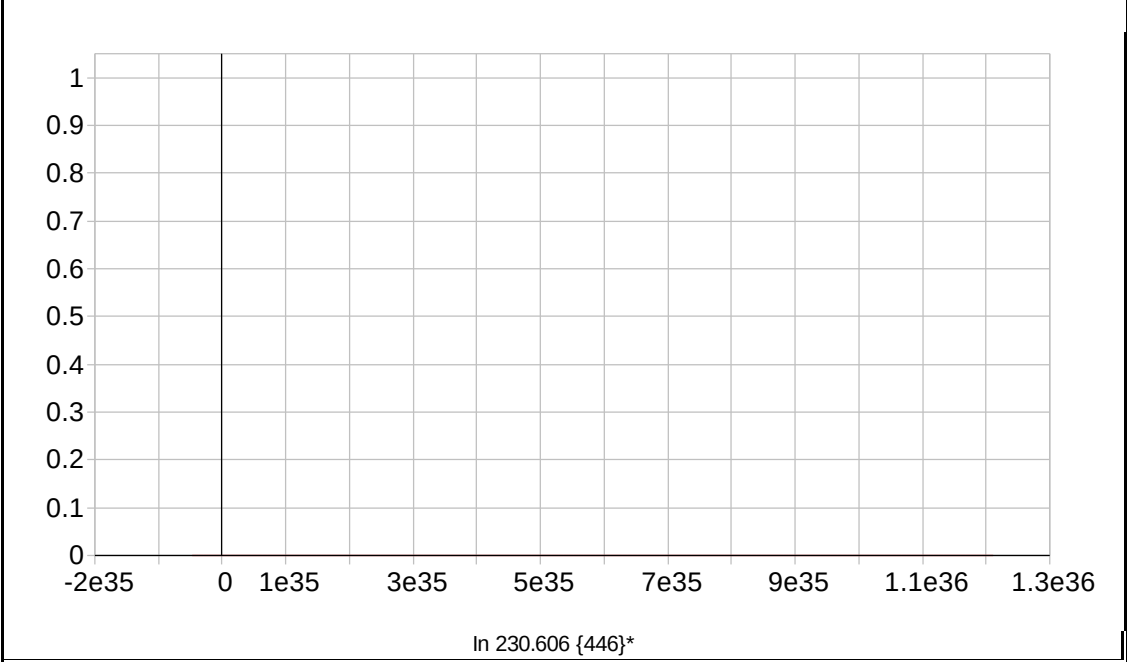
Status: Warning Zero Gain

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

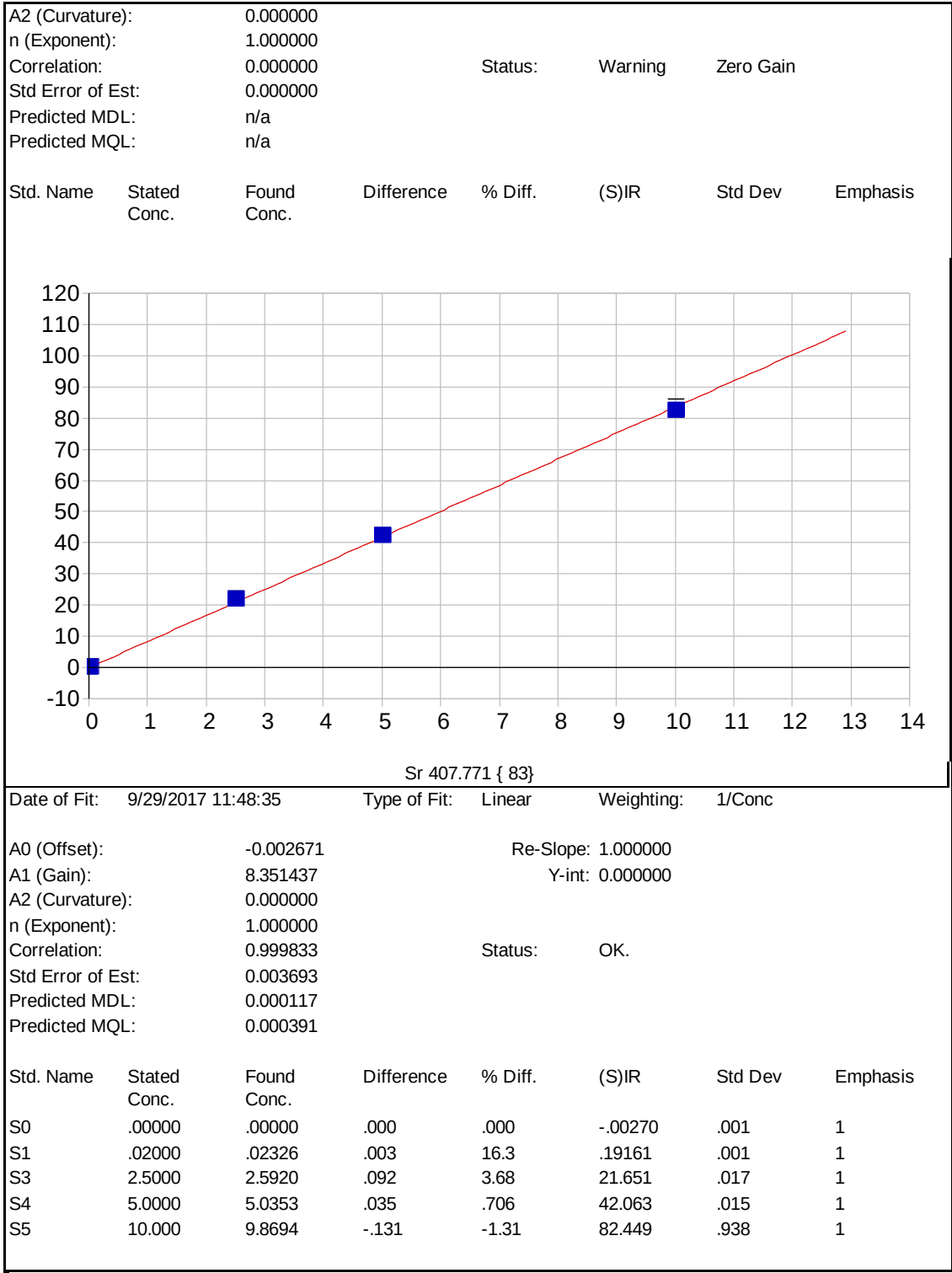


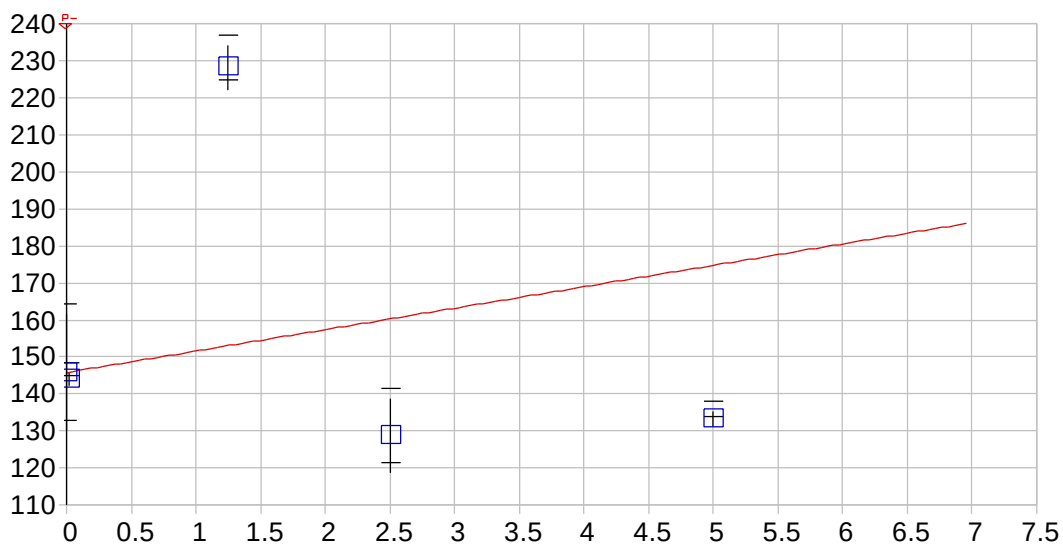
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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



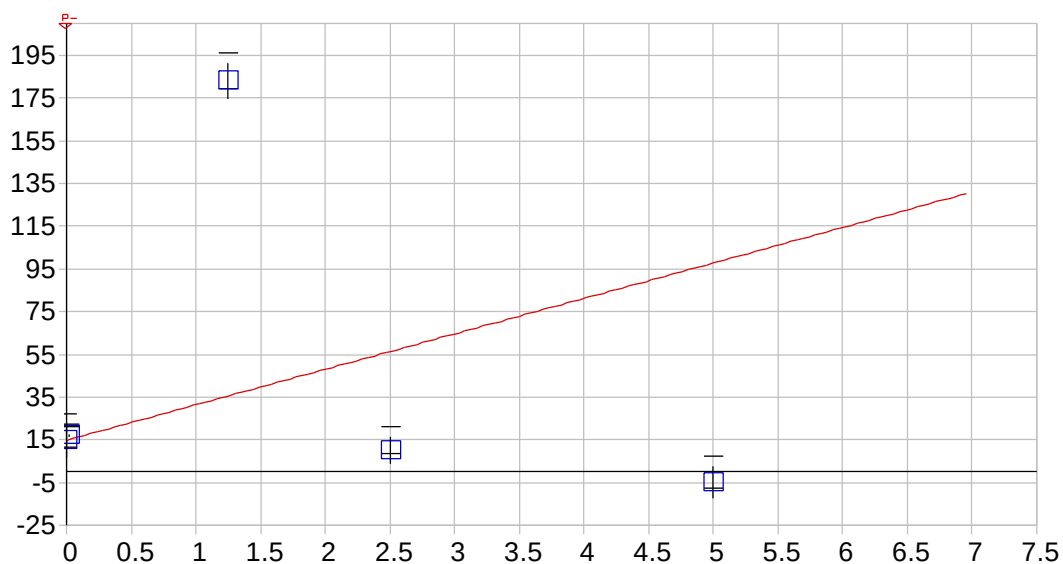


U 367.007 { 92}

Date of Fit: 9/29/2017 11:48:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 145.787711 Re-Slope: 1.000000
 A1 (Gain): 5.794747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.225713 Status: OK.
 Std Error of Est: 0.427397
 Predicted MDL: 1.508619
 Predicted MQL: 5.028729

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00023	.000	.000	145.79	15.7	1
S1	.02000	-.34470	-.365	-1820.	143.79	1.69	1
S3	1.2500	14.222	13.0	1040.	228.20	6.14	1
S4	2.5000	-2.9338	-5.43	-217.	128.79	10.1	1
S5	5.0000	-2.1732	-7.17	-143.	133.19	1.93	1



U 385.958 { 87}							
Date of Fit:	9/29/2017 11:48:35		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	14.803089		Re-Slope: 1.000000				
A1 (Gain):	16.605497		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.324587		Status:	OK.			
Std Error of Est:	0.826903						
Predicted MDL:	0.732576						
Predicted MQL:	2.441919						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	.000	.000	14.800	7.75	1
S1	.02000	.13033	.110	552.	16.967	.529	1
S3	1.2500	10.128	8.88	710.	182.99	8.57	1
S4	2.5000	-.29847	-2.80	-112.	9.8469	6.24	1
S5	5.0000	-1.1903	-6.19	-124.	-4.9623	7.58	1

Sample Name: S0 Acquired: 9/29/2017 11:23:18 Type: Cal

Method: P4-ICP2(v1730) 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	.00002	.00004	.00019	.00009	.00040	.00000	.02462	.00004
Stddev	.00004	.00015	.00000	.00012	.00030	.0001	.00041	.00005
%RSD	209.13	402.88	2.5911	135.98	74.266	2012.3	1.6493	125.00

#1	-.00005	.00014	-.00019	.00000	.00062	-.00006	.02433	.00000
#2	.00001	-.00007	-.00020	-.00017	.00019	.00005	.02491	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00034	.00095	.00009	.00104	.00080	.00588	.00012	.00024
Stddev	.00041	.00083	.00004	.00004	.00013	.01011	.00005	.00017
%RSD	121.97	87.032	42.048	3.7190	15.593	171.98	43.859	72.866

#1	-.00062	.00037	.00012	.00101	.00089	.01302	.00008	-.00036
#2	-.00005	.00153	.00006	.00106	.00071	-.00127	.00015	-.00011

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	.00053	.00004	.08468	.00012	.13098	.00222	.00112	.00043
Stddev	.00008	.00006	.00609	.00001	.00378	.00062	.00001	.00010
%RSD	15.433	145.59	7.1862	10.217	2.8891	27.867	.74998	23.946

#1	-.00059	-.00008	.08038	-.00012	.13366	-.00265	.00112	.00050
#2	-.00047	.00000	.08899	-.00011	.12830	-.00178	.00111	.00036

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	.00032	.00023	.00013	.00444	.00786	.0025	.00270	.145.79
Stddev	.00027	.00041	.00002	.00022	.00211	.0001	.00105	15.68
%RSD	81.934	175.70	14.819	4.8466	26.775	4.272	38.690	10.756

#1	.00014	-.00006	.00012	.00460	.00935	-.0024	-.00344	134.70
#2	.00051	.00052	.00015	.00429	.00637	-.0025	-.00196	156.88

Sample Name: S0 Acquired: 9/29/2017 11:23:18 Type: Cal
Method: P4-ICP2(v1730) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	14.800
Stddev	7.752
%RSD	52.378

#1	20.281
#2	9.3183

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2728.0	55021.	5969.4	91.461	3094.1
Stddev	6.4	57.	44.9	.601	13.4
%RSD	.23423	.10362	.75208	.65715	.43335

#1	2723.4	55061.	5937.7	91.036	3084.6
#2	2732.5	54981.	6001.2	91.886	3103.6

Sample Name: S1 Acquired: 9/29/2017 11:27:20 Type: Cal
Method: P4-ICP2(v1730) 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	.00123	.00582	.00264	.00194	.00882	.00095	.48552	.00430	.02099
Stddev	.00009	.00014	.00037	.00004	.00032	.00002	.00145	.00007	.00021
%RSD	7.3621	2.3888	13.854	2.0546	3.6625	1.8077	.29831	1.6080	1.0050

#1	.00129	.00572	.00238	.00197	.00859	.00094	.48654	.00434	.02114
#2	.00116	.00592	.00290	.00192	.00905	.00097	.48450	.00425	.02084

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	.00155	.03790	.01663	.14627	.02328	.02593	.00155	.00571	3.9979
Stddev	.00003	.00024	.00016	.00462	.00006	.00003	.00012	.00012	.1036
%RSD	1.7464	.63667	.98861	3.1562	.26136	.11761	7.8994	2.1527	2.5912

#1	.00157	.03807	.01674	.14953	.02332	.02595	.00164	.00563	4.0712
#2	.00153	.03773	.01651	.14300	.02324	.02591	.00147	.00580	3.9247

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	.15570	.00441	.00100	.00555	.00702	.01691	.03516	.0004	.19161
Stddev	.00049	.00015	.00007	.00017	.00006	.00044	.00048	.0001	.00079
%RSD	.31665	3.2951	7.0639	3.0552	.78829	2.6129	1.3620	13.40	.41019

#1	.15605	.00430	.00105	.00543	.00706	.01722	.03550	-.0005	.19217
#2	.15535	.00451	.00095	.00567	.00698	.01660	.03482	-.0004	.19106

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	143.79	16.967
Stddev	1.69	.529
%RSD	1.1776	3.1150

#1	142.59	16.594
#2	144.99	17.341

Sample Name: S1 Acquired: 9/29/2017 11:27:20 Type: Cal
Method: P4-ICP2(v1730) 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	2739.2	54896.	5953.5	39.843	3108.8
Stddev	2.7	210.	.8	2.645	5.7
%RSD	.09857	.38267	.01377	2.9443	.18353
#1	2737.3	54748.	5952.9	87.973	3104.8
#2	2741.1	55045.	5954.1	91.714	3112.9

Sample Name: S2 Acquired: 9/29/2017 11:31:32 Type: Cal
Method: P4-ICP2(v1730) 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	.10924	.02257	.47985	.12400
Stddev	.00010	.00023	.00351	.00083
%RSD	.09003	1.0067	.73063	.67011

#1	.10917	.02241	.47737	.12341
#2	.10931	.02273	.48233	.12459

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5916.2
Stddev	48.0
%RSD	.81143

#1	5950.1
#2	5882.2

Sample Name: S3 Acquired: 9/29/2017 11:35:32 Type: Cal
Method: P4-ICP2(v1730) 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	.14934	.35773	.55531	.19914	.41823	.04483	.22.502	.08624	4.2312
Stddev	.00065	.00032	.00056	.00128	.00166	.00032	.075	.00030	.0038
%RSD	.43641	.08889	.10099	.64208	.39660	.72153	.33255	.34829	.08901

#1	.14980	.35750	.55492	.20004	.41940	.04460	22.449	.08645	4.2285
#2	.14888	.35795	.55571	.19823	.41705	.04506	22.555	.08602	4.2338

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	.65514	.06667	1.4788	.46402	3.0367	1.3700	.13627	.79199	.09313
Stddev	.00501	.00025	.0009	.00104	.0014	.0011	.00012	.00120	.00011
%RSD	.76501	.37606	.06221	.22463	.04440	.07908	.08790	.15178	.12293

#1	.65160	.06684	1.4781	.46476	3.0376	1.3692	.13618	.79284	.09321
#2	.65869	.06649	1.4794	.46329	3.0357	1.3708	.13635	.79114	.09305

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6321	.18050	113.91	.77519	1.8474	.10276	.10134	.03510	.36936
Stddev	.0064	.00001	.30	.00570	.0051	.00102	.00004	.00033	.00026
%RSD	.24477	.00413	.26171	.73478	.27496	.98795	.03480	.92811	.07035

#1	2.6276	.18051	114.12	.77116	1.8510	.10204	.10132	.03487	.36918
#2	2.6367	.18050	113.69	.77922	1.8438	.10347	.10137	.03533	.36954

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.78419	3.6119	.2440	21.651	228.20	182.99
Stddev	.00087	.0139	.0002	.017	6.14	8.57
%RSD	.11044	.38380	.0765	.07915	2.6915	4.6809

#1	.78481	3.6021	.2439	21.639	232.54	189.05
#2	.78358	3.6217	.2442	21.663	223.86	176.93

Sample Name: S3 Acquired: 9/29/2017 11:35:32 Type: Cal
Method: P4-ICP2(v1730) 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	2673.1	53183.	5848.7	39.282	2984.2
Stddev	9.9	133.	21.3	.124	1.5
%RSD	.37199	.24985	.36441	.13914	.05184
#1	2666.1	53277.	5863.7	89.194	2983.1
#2	2680.2	53089.	5833.6	89.370	2985.3

Sample Name: S4 Acquired: 9/29/2017 11:39:19 Type: Cal
Method: P4-ICP2(v1730) 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	.29630	.71252	1.1043	.39659	.83121	.09029	14.431	.17043	3.4422
Stddev	.00001	.00015	.0024	.00104	.00169	.00002	.064	.00001	.0042
%RSD	.00209	.02144	.21771	.26303	.20340	.02219	.14418	.00783	.04999

#1	.29631	.71262	1.1026	.39733	.83240	.09027	44.386	.17042	8.4392
#2	.29630	.71241	1.1060	.39585	.83001	.09030	44.476	.17044	8.4452

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2793	.12955	2.9344	.90496	5.9737	2.6824	.26499	1.5670	.18134
Stddev	.0014	.00073	.0001	.00126	.2089	.0064	.00037	.0023	.00002
%RSD	.11236	.56428	.00405	.13891	3.4969	.23838	.14136	.14430	.01248

#1	1.2782	.12903	2.9343	.90585	6.1214	2.6779	.26472	1.5654	.18135
#2	1.2803	.13006	2.9345	.90408	5.8260	2.6869	.26525	1.5686	.18132

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0876	.35510	227.24	1.5420	3.6198	.20387	.20643	.06928	.73618
Stddev	.0079	.00034	7.47	.0027	.0002	.00048	.00013	.00054	.00063
%RSD	.15449	.09694	3.2854	.17728	.00472	.23622	.06076	.78493	.08512

#1	5.0820	.35486	232.52	1.5401	3.6199	.20353	.20634	.06889	.73574
#2	5.0931	.35534	221.96	1.5440	3.6197	.20421	.20652	.06966	.73663

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5305	7.1090	.4993	42.063	128.79	3.8469
Stddev	.0001	.0209	.0017	.015	10.06	6.2412
%RSD	.00427	.29360	.3323	.03485	7.8086	63.382

#1	1.5304	7.0942	.4982	42.053	121.68	14.260
#2	1.5305	7.1237	.5005	42.074	135.90	5.4337

Sample Name: S4 Acquired: 9/29/2017 11:39:19 Type: Cal
Method: P4-ICP2(v1730) 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	2642.6	51902.	5756.2	36.768	2889.9
Stddev	6.3	2.	4.6	2.931	4.0
%RSD	.23858	.00437	.08017	3.3783	.13730
#1	2638.2	51900.	5759.4	84.695	2887.1
#2	2647.1	51904.	5752.9	88.841	2892.7

Sample Name: S5 Acquired: 9/29/2017 11:43:13 Type: Cal

Method: P4-ICP2(v1730) 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	.59384	1.4313	2.2341	.79169	1.6631	.18375	37.710	.33738
Stddev	.00010	.0060	.0057	.00044	.0004	.00012	1.237	.00061
%RSD	.01667	.42076	.25608	.05526	.02256	.06309	1.4100	.18030

#1	.59391	1.4356	2.2382	.79138	1.6633	.18367	88.585	.33781
#2	.59377	1.4270	2.2301	.79200	1.6628	.18383	86.836	.33695

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	17.115	2.5169	.25514	5.9535	1.7808	11.881	5.2611	.52956
Stddev	.043	.0031	.00026	.0169	.0042	.188	.0104	.00063
%RSD	.24910	.12127	.10183	.28439	.23729	1.5849	.19828	.11848

#1	17.145	2.5190	.25532	5.9654	1.7778	11.747	5.2684	.53000
#2	17.085	2.5147	.25495	5.9415	1.7838	12.014	5.2537	.52912

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	3.1671	.36366	10.166	.70384	441.99	3.0939	7.1666	.40504
Stddev	.0014	.00075	.018	.00223	3.16	.0097	.0054	.00055
%RSD	.04454	.20642	.17517	.31735	.71457	.31265	.07559	.13544

#1	3.1681	.36419	10.178	.70542	439.75	3.1007	7.1628	.40543
#2	3.1661	.36313	10.153	.70226	444.22	3.0871	7.1705	.40465

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	.43089	.13915	1.4893	3.0344	14.177	1.029	32.449	133.19
Stddev	.00131	.00109	.0017	.0039	.059	.001	.939	1.93
%RSD	.30467	.78558	.11531	.12992	.41941	.1022	1.1383	1.4480

#1	.43182	.13837	1.4905	3.0372	14.219	1.030	83.113	131.83
#2	.42996	.13992	1.4881	3.0316	14.135	1.028	81.785	134.56

Sample Name: S5 Acquired: 9/29/2017 11:43:13 Type: Cal
Method: P4-ICP2(v1730) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	4.9623
Stddev	7.5814
%RSD	152.78

#1	.39857
#2	-10.323

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2599.1	51104.	5761.8	36.649	2758.1
Stddev	.8	77.	39.0	.593	8.1
%RSD	.03229	.15001	.67720	.68391	.29440

#1	2598.5	51050.	5734.2	87.068	2752.4
#2	2599.7	51158.	5789.4	86.230	2763.9

Sample Name: ICV01 Acquired: 9/29/2017 11:53:07 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97478	1.0045	.96198	.97772	.95396	2.4952	.50158
Stddev	.00006	.0021	.00279	.00388	.00021	.0149	.00006
%RSD	.00565	.20457	.28997	.39722	.02250	.59604	.01250

#1	.97474	1.0059	.96001	.98047	.95381	2.4847	.50163
#2	.97482	1.0030	.96396	.97498	.95411	2.5057	.50154

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47670	.47813	10.050	.49012	.48145	.50686	5.0238
Stddev	.00086	.00010	.006	.00275	.00020	.00142	.0813
%RSD	.18047	.02045	.06308	.56113	.04240	.27964	1.6176

#1	.47609	.47806	10.045	.48818	.48159	.50585	5.0812
#2	.47731	.47820	10.054	.49207	.48131	.50786	4.9663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50752	5.9652	.48549	.49399	9.6921	.49573	.97706
Stddev	.00021	.0118	.00087	.00025	.0112	.00123	.02936
%RSD	.04213	.19850	.17995	.05064	.11518	.24881	3.0052

#1	.50737	5.9736	.48611	.49416	9.6842	.49486	.99782
#2	.50767	5.9569	.48487	.49381	9.7000	.49660	.95630

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8890	2.5325	2.5432	F.00403	2.6238	2.4416	2.5411
Stddev	.0077	.0035	.0145	.00234	.0075	.0073	.0062
%RSD	.07761	.13798	.57061	57.908	.28752	.29998	.24562

#1	9.8944	2.5301	2.5535	.00238	2.6291	2.4468	2.5367
#2	9.8836	2.5350	2.5329	.00568	2.6185	2.4364	2.5455

Sample Name: ICV01 Acquired: 9/29/2017 11:53:07 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00317	F .0021	F .01093	F<00000	F<00000
Stddev	.00022	.0007	.00005	.52289	.08701
%RSD	6.8774	31.28	.47457	30.320	19.172
#1	-.00302	-.0026	.01097	-1.3548	-.51538
#2	-.00333	-.0017	.01090	-2.0943	-.39232
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2724.6	53134.	5862.1	91.919	3068.2
Stddev	4.3	70.	34.7	2.881	9.3
%RSD	.15936	.13088	.59137	3.1345	.30255
#1	2721.5	53183.	5837.6	89.882	3061.6
#2	2727.6	53085.	5886.6	93.957	3074.8

Sample Name: LLICV01 Acquired: 9/29/2017 11:56:22 Type: Unk
Method: P4-ICP2(v1730) 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	.01994	.03990	.01137	.02253	.04763	.09917	.10362
Stddev	.00149	.00042	.00147	.00157	.00065	.00585	.00025
%RSD	7.4622	1.0607	12.950	6.9555	1.3641	5.8989	.24335

#1	.02099	.03960	.01241	.02143	.04717	.10331	.10344
#2	.01889	.04020	.01033	.02364	.04809	.09504	.10379

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00615	.00600	2.0554	.01000	.03024	.02178	.10418
Stddev	.00003	.00008	.0035	.00033	.00022	.00039	.00802
%RSD	.41360	1.3183	.17152	3.2753	.72104	1.7941	7.7017

#1	.00617	.00605	2.0530	.01023	.03039	.02205	.10986
#2	.00613	.00594	2.0579	.00977	.03008	.02150	.09851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02160	2.1117	.04082	.01052	1.8451	.04110	.04110
Stddev	.00007	.0131	.00020	.00016	.0167	.00100	.00153
%RSD	.34502	.61963	.49565	1.5572	.90331	2.4333	3.7312

#1	.02166	2.1209	.04067	.01064	1.8569	.04181	.04218
#2	.02155	2.1024	.04096	.01041	1.8333	.04039	.04001

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0493	21107	.09792	.01508	35123	.04455	.04339
Stddev	.0194	.00140	.00207	.00245	.01152	.00062	.00173
%RSD	.94618	.66173	2.1122	16.277	3.2810	1.3847	3.9924

#1	2.0356	.21205	.09646	.01682	.35938	.04499	.04462
#2	2.0630	.21008	.09938	.01335	.34308	.04412	.04217

Sample Name: LLICV01 Acquired: 9/29/2017 11:56:22 Type: Unk
 Method: P4-ICP2(v1730) 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	.01778	.0188	.02264	F<00000	F.06171
Stddev	.00097	.0011	.00031	.61706	.36145
%RSD	5.4556	6.123	1.3572	24.500	585.70

#1	.01847	.0196	.02286	-2.9550	-.19387
#2	.01710	.0179	.02243	-2.0823	.31729

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2761.2	54332.	5828.8	32.205	3146.1
Stddev	17.0	106.	12.7	3.510	16.0
%RSD	.61444	.19517	.21731	3.8066	.50967

#1	2749.2	54257.	5837.8	89.723	3134.8
#2	2773.2	54407.	5819.9	94.686	3157.5

Sample Name: ICB01 Acquired: 9/29/2017 12:00:32 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00138	.00063	.00367	.00072	.00167	.00193
Stddev	.00305	.00047	.00094	.00019	.00047	.00106	.00027
%RSD	635.62	33.921	149.12	5.1035	65.958	63.668	13.950

#1	.00264	-.00105	.00129	.00381	.00105	-.00092	.00174
#2	-.00168	-.00171	-.00003	.00354	.00038	-.00242	.00212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00009	.00002	.00008	.00005	.00071	.00882
Stddev	.00002	.00003	.00206	.00002	.00030	.00008	.00818
%RSD	119.76	33.397	8973.1	20.769	632.52	11.397	92.712

#1	.00000	-.00007	-.00143	.00009	-.00026	-.00076	.00304
#2	.00003	-.00011	.00148	.00006	.00016	-.00065	.01461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01027	.00028	.00038	.24696	.00031	.00035
Stddev	.00000	.00261	.00018	.00067	.00493	.00042	.00012
%RSD	.08229	25.386	63.590	175.06	1.9979	135.29	34.718

#1	-.00005	-.01212	.00015	.00009	-.25045	-.00001	-.00026
#2	-.00005	-.00843	.00040	-.00085	-.24347	-.00061	-.00043

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04985	.00048	.00098	.00182	.00720	.00112	.00087
Stddev	.01105	.00009	.00035	.00132	.00312	.00094	.00042
%RSD	22.167	17.726	35.874	72.519	43.304	84.232	48.486

#1	-.05766	-.00054	-.00123	-.00089	.00941	-.00045	.00057
#2	-.04203	-.00042	-.00073	-.00276	.00500	-.00179	.00117

Sample Name: ICB01 Acquired: 9/29/2017 12:00:32 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00268	.0006	.00013	F<00000	F<00000
Stddev	.00235	.0013	.00005	1.1360	.74035
%RSD	87.973	206.9	38.768	84.449	1400.5
#1	-.00434	-.0003	-.00016	-2.1484	-.57637
#2	-.00101	.0016	-.00009	-.54190	.47064
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2761.6	54602.	5837.2	91.939	3138.3
Stddev	1.8	55.	14.5	.910	6.4
%RSD	.06518	.10157	.24773	.98935	.20361
#1	2762.8	54563.	5826.9	91.295	3142.8
#2	2760.3	54642.	5847.4	92.582	3133.8

Sample Name: CRI01 Acquired: 9/29/2017 12:04:44 Type: Unk
Method: P4-ICP2(v1730) 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	.02136	.03922	.01207	.02390	.04997	.10649	.10359
Stddev	.00159	.00267	.00017	.00035	.00149	.00202	.00135
%RSD	7.4323	6.8154	1.4444	1.4459	2.9807	1.8992	1.3043

#1	.02024	.04111	.01195	.02365	.04892	.10506	.10264
#2	.02249	.03733	.01220	.02414	.05102	.10792	.10455

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00629	.00610	2.0392	.01055	.03024	.02155	.10347
Stddev	.00003	.00013	.0267	.00024	.00029	.00017	.00195
%RSD	.52839	2.0543	1.3080	2.2425	.97116	.79648	1.8807

#1	.00632	.00619	2.0203	.01038	.03003	.02168	.10210
#2	.00627	.00601	2.0580	.01072	.03045	.02143	.10485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02182	2.0375	.04107	.01089	1.7753	.04114	.04156
Stddev	.00001	.0038	.00003	.00008	.0410	.00002	.00103
%RSD	.06418	.18527	.06622	.70990	2.3080	.04391	2.4887

#1	.02183	2.0348	.04105	.01095	1.7463	.04116	.04083
#2	.02181	2.0401	.04109	.01084	1.8042	.04113	.04229

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0118	.21190	.09908	F_01388	.35827	.04484	.04285
Stddev	.0413	.00182	.00112	.00188	.00608	.00040	.00008
%RSD	2.0520	.86022	1.1340	13.562	1.6983	.88240	.19755

#1	1.9826	.21061	.09988	.01255	.35397	.04512	.04291
#2	2.0409	.21319	.09829	.01522	.36257	.04456	.04279

Sample Name: CRI01 Acquired: 9/29/2017 12:04:44 Type: Unk
 Method: P4-ICP2(v1730) 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	.01794	.0191	.02237	F<.00000	F.35347
Stddev	.00046	.0010	.00035	.65013	.23401
%RSD	2.5779	5.232	1.5841	16.580	66.204
#1	.01762	.0184	.02212	-3.4614	.18800
#2	.01827	.0198	.02263	-4.3809	.51894
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2745.3	53351.	5813.1	91.491	3121.8
Stddev	2.7	92.	47.8	1.800	5.4
%RSD	.09700	.17315	.82207	1.9673	.17215
#1	2743.5	53416.	5846.9	92.764	3118.0
#2	2747.2	53286.	5779.3	90.218	3125.6

Sample Name: ICSA01 Acquired: 9/29/2017 12:08:56 Type: Unk
 Method: P4-ICP2(v1730) 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	.01021	.00027	.00255	.00650	.00016	274.32	.00643
Stddev	.00037	.00202	.00305	.00325	.00246	1.69	.00037
%RSD	3.6630	743.16	119.63	50.007	1520.8	.61655	5.7709

#1	.00994	.00116	.00039	-.00880	.00190	273.13	.00617
#2	.01047	-.00170	.00471	-.00420	-.00157	275.52	.00669

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00315	.00040	244.61	.05099	.00018	.00250	96.923
Stddev	.00007	.00011	.78	.00002	.00044	.00037	.100
%RSD	2.1320	27.430	.32072	.03712	243.98	14.876	.10333

#1	-.00320	.00032	244.06	.05101	.00013	.00224	96.994
#2	-.00310	.00047	245.17	.05098	-.00049	.00277	96.852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01920	257.68	.00486	.00562	.17422	.00113	.00063
Stddev	.00002	.15	.00045	.00069	.00723	.00038	.00006
%RSD	.08834	.05749	9.2558	12.199	4.1486	33.737	8.7721

#1	.01919	257.57	.00518	-.00610	-.17933	.00086	.00067
#2	.01921	257.78	.00454	-.00513	-.16911	.00140	.00059

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01289	.00087	.04010	.00924	.00372	.00386	.00062
Stddev	.00557	.00047	.00357	.00397	.00464	.00121	.00034
%RSD	43.226	53.982	8.9076	43.027	124.62	31.375	54.862

#1	-.00895	-.00054	.04262	-.01205	.00700	.00301	-.00038
#2	-.01683	-.00120	.03757	-.00643	.00044	.00472	-.00086

Sample Name: ICSA01 Acquired: 9/29/2017 12:08:56 Type: Unk
 Method: P4-ICP2(v1730) 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	.00414	.0035	.08399	F 54.997	F<00000
Stddev	.00136	.0018	.00012	.614	.01882
%RSD	32.809	50.58	.14724	1.1168	.21821

#1	.00510	.0023	.08407	55.431	-8.6130
#2	.00318	.0048	.08390	54.562	-8.6396

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2519.4	48138.	5672.6	34.466	2656.4
Stddev	1.1	286.	23.2	.109	.9
%RSD	.04403	.59494	.40898	.12851	.03463

#1	2520.2	48341.	5689.0	84.543	2657.1
#2	2518.6	47936.	5656.2	84.389	2655.8

Sample Name: ICSAB01 Acquired: 9/29/2017 12:13:10 Type: Unk
Method: P4-ICP2(v1730) 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	.10502	.09908	.04867	.04665	.58510	.272.10	.49298
Stddev	.00190	.00036	.00100	.00275	.00171	.16	.00195
%RSD	1.8067	.36656	2.0465	5.8855	.29194	.05788	.39626

#1	.10636	.09883	.04938	.04471	.58631	.271.98	.49160
#2	.10368	.09934	.04797	.04859	.58389	.272.21	.49436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51101	.96537	.241.70	.53188	.48258	.48679	.37.398
Stddev	.00254	.00248	.22	.00096	.00336	.00329	.803
%RSD	.49662	.25657	.09140	.18007	.69528	.67502	.82479

#1	.50922	.96362	.241.86	.53120	.48021	.48447	.96.830
#2	.51281	.96712	.241.55	.53256	.48495	.48912	.97.966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51344	.254.71	.96345	.19791	-.17619	.48667	.98320
Stddev	.00007	.16	.00420	.00092	.00152	.00005	.01457
%RSD	.01273	.06409	.43582	.46672	.86281	.00950	1.4814

#1	.51339	.254.60	.96048	.19726	-.17511	.48664	.97290
#2	.51348	.254.83	.96642	.19856	-.17726	.48671	.99350

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03373	F .98145	F .98970	-.00557	F 1.0256	F .98115	F .93950
Stddev	.02837	.00939	.00196	.00358	.0182	.00758	.00594
%RSD	84.094	.95626	.19761	64.202	1.7758	.77301	.63180

#1	-.01367	.97481	.99109	-.00304	1.0127	.97579	.94370
#2	-.05379	.98808	.98832	-.00810	1.0385	.98651	.93530

Sample Name: ICSAB01 Acquired: 9/29/2017 12:13:10 Type: Unk
 Method: P4-ICP2(v1730) 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	.00272	F.0052	.08348	F 55.177	F<00000
Stddev	.00018	.0008	.00026	.209	.17878
%RSD	6.5381	15.98	.31653	.37950	1.9978

#1	.00285	.0046	.08329	55.325	-9.0752
#2	.00259	.0057	.08367	55.029	-8.8224

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2518.5	48558.	5756.8	34.381	2659.4
Stddev	5.5	27.	.8	.665	6.7
%RSD	.21781	.05648	.01312	.78857	.25231

#1	2514.6	48577.	5756.3	84.852	2654.7
#2	2522.4	48539.	5757.3	83.910	2664.2

Sample Name: CCV01 Acquired: 9/29/2017 12:17:15 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8831	4.8574	4.8318	4.8847	4.9063	9.8089	9.9087
Stddev	.0039	.0227	.0306	.0076	.0106	.0577	.0075
%RSD	.07910	.46742	.63398	.15599	.21608	.58820	.07524

#1	4.8858	4.8735	4.8535	4.8901	4.8988	9.8497	9.9034
#2	4.8803	4.8414	4.8102	4.8794	4.9138	9.7681	9.9140

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4357	2.4125	24.543	.96777	2.4151	1.2322	4.8129
Stddev	.00025	.0130	.055	.00117	.0056	.0003	.0965
%RSD	.10279	.53904	.22558	.12060	.23280	.02026	2.0044

#1	.24375	2.4217	24.582	.96695	2.4190	1.2320	4.7447
#2	.24340	2.4033	24.504	.96860	2.4111	1.2324	4.8811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4645	24.520	2.4109	1.2093	24.225	2.4473	2.4246
Stddev	.0056	.105	.0092	.0033	.023	.0057	.0469
%RSD	.22904	.42734	.37986	.27025	.09542	.23309	1.9333

#1	2.4685	24.594	2.4173	1.2116	24.208	2.4514	2.3914
#2	2.4605	24.446	2.4044	1.2070	24.241	2.4433	2.4577

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.595	4.9096	4.9369	4.8040	4.7877	4.8184	4.9024
Stddev	.096	.0013	.0342	.0147	.0397	.0277	.0255
%RSD	.38983	.02559	.69322	.30531	.82858	.57545	.51933

#1	24.527	4.9088	4.9127	4.8144	4.7596	4.8380	4.8844
#2	24.663	4.9105	4.9611	4.7937	4.8157	4.7988	4.9204

Sample Name: CCV01 Acquired: 9/29/2017 12:17:15 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9172	4.831	4.8819	F<00000	F<00000
Stddev	.0037	.021	.0157	.20871	.32119
%RSD	.07463	.4280	.32091	7.2122	43.786
#1	4.9146	4.845	4.8708	-2.7463	-.96066
#2	4.9198	4.816	4.8930	-3.0414	-.50643
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2653.6	52498.	5814.4	39.308	2914.6
Stddev	13.5	388.	.6	2.111	5.5
%RSD	.51024	.73982	.00986	2.3632	.19037
#1	2663.2	52224.	5814.0	90.800	2918.6
#2	2644.1	52773.	5814.8	87.816	2910.7

Sample Name: LLCCV01 Acquired: 9/29/2017 12:21:15 Type: Unk
Method: P4-ICP2(v1730) 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	.02046	.04006	.01275	.02541	.04904	.09457	.10532
Stddev	.00350	.00017	.00146	.00216	.00114	.00192	.00038
%RSD	17.102	.43285	11.459	8.4959	2.3254	2.0332	.35634

#1	.01799	.03994	.01172	.02389	.04823	.09593	.10558
#2	.02294	.04018	.01378	.02694	.04985	.09322	.10505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00622	.00619	2.0950	.01020	.03069	.02235	.11432
Stddev	.00000	.00001	.0001	.00027	.00025	.00009	.00280
%RSD	.06642	.23099	.00563	2.6564	.82589	.42248	2.4458

#1	.00622	.00618	2.0951	.01039	.03087	.02242	.11235
#2	.00623	.00620	2.0949	.01001	.03051	.02228	.11630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02181	2.0614	.04117	.01124	1.8099	.04091	.04190
Stddev	.00003	.0271	.00012	.00042	.0014	.00005	.00122
%RSD	.14511	1.3155	.29452	3.6928	.07922	.13356	2.9146

#1	.02183	2.0806	.04125	.01095	1.8109	.04094	.04104
#2	.02179	2.0422	.04108	.01154	1.8088	.04087	.04276

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0512	.21406	.10120	.01759	.37964	.04491	.04235
Stddev	.0101	.00140	.00146	.00032	.01146	.00111	.00041
%RSD	.49120	.65618	1.4450	1.7924	3.0187	2.4793	.96153

#1	2.0584	.21505	.10223	.01737	.37154	.04412	.04264
#2	2.0441	.21306	.10017	.01782	.38775	.04570	.04206

Sample Name: LLCCV01 Acquired: 9/29/2017 12:21:15 Type: Unk
 Method: P4-ICP2(v1730) 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	.01736	.0190	.02272	F<.00000	F.35338
Stddev	.00019	.0011	.00018	.98939	.26364
%RSD	1.1150	5.960	.78305	24.946	74.607

#1	.01750	.0198	.02284	-3.2666	.16695
#2	.01723	.0182	.02259	-4.6658	.53980

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2731.5	53616.	5811.3	90.389	3110.4
Stddev	6.9	23.	26.0	2.729	4.3
%RSD	.25311	.04368	.44794	3.0190	.13737

#1	2726.6	53633.	5792.9	92.318	3107.3
#2	2736.4	53600.	5829.7	88.459	3113.4

Sample Name: CCB01 Acquired: 9/29/2017 12:25:28 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00002	.00020	F.00538	.00027	.00429	.00070
Stddev	.00007	.00094	.00087	.00228	.00032	.00768	.00047
%RSD	21.579	5862.3	428.73	42.319	116.01	179.22	67.992

#1	-.00028	-.00065	-.00041	.00699	.00050	-.00115	.00103
#2	-.00038	.00068	.00081	.00377	.00005	.00972	.00036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00002	.00080	.00000	.00028	.00006	.00689
Stddev	.00002	.00006	.00878	.00018	.00017	.00011	.00533
%RSD	86.696	315.38	1097.8	3816.6	63.090	176.70	77.337

#1	.00004	.00006	-.00701	-.00012	-.00040	.00014	.00312
#2	.00001	-.00002	.00541	.00013	-.00015	-.00002	.01065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.02592	.00019	.00030	.27654	.00001	.00043
Stddev	.00003	.00989	.00020	.00023	.00179	.00013	.00012
%RSD	56.305	38.153	104.94	76.124	.64694	1028.2	27.406

#1	-.00007	.01893	.00005	.00014	-.27528	.00008	-.00035
#2	-.00003	.03291	.00033	.00047	-.27781	-.00011	-.00052

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05757	.00071	.00591	.00110	.00068	.00101	.00002
Stddev	.07257	.00001	.00458	.00332	.00638	.00035	.00210
%RSD	126.05	1.7456	77.549	303.21	936.04	34.151	9611.9

#1	-.10889	-.00070	-.00267	-.00345	-.00383	-.00077	-.00151
#2	-.00626	-.00072	-.00915	.00125	.00519	-.00126	.00146

Sample Name: CCB01 Acquired: 9/29/2017 12:25:28 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00376	.0015	.00003	F<00000	F<00000
Stddev	.00197	.0000	.00003	.12930	.75266
%RSD	52.501	2.297	116.91	4.5666	365.55
#1	-.00515	-.0015	.00005	-2.7401	-.73811
#2	-.00236	-.0015	.00001	-2.9229	.32631
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2739.3	54347.	5809.0	31.950	3120.5
Stddev	4.1	206.	17.8	3.163	6.3
%RSD	.14927	.37858	.30597	3.4396	.20343
#1	2736.4	54201.	5796.5	89.714	3116.0
#2	2742.2	54492.	5821.6	94.186	3125.0

Sample Name: I5445-01 Acquired: 9/29/2017 12:29:43 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-092617 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13217	.00237	.33164	.08385	.00945	156.39	.58449
Stddev	.00662	.00197	.00240	.00401	.00018	.62	.00178
%RSD	5.0093	83.202	.72228	4.7882	1.9168	.39633	.30536

#1	.13685	-.00097	.33333	.08668	.00932	156.83	.58575
#2	.12749	-.00376	.32994	.08101	.00958	155.95	.58322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00167	-.00095	45.633	.30096	.05960	.13120	338.55
Stddev	.00005	.00113	.025	.00016	.00017	.00081	10.27
%RSD	3.0326	119.40	.05523	.05283	.28173	.61931	3.0328

#1	-.00164	-.00175	45.650	.30084	.05948	.13063	345.81
#2	-.00171	-.00015	45.615	.30107	.05972	.13178	331.29

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5413	22.421	.10175	.01485	2.7105	.66504	.46865
Stddev	.0025	.186	.00083	.00061	.0049	.00085	.01556
%RSD	.16108	.82923	.82040	4.0805	.18032	.12789	3.3211

#1	1.5430	22.290	.10116	-.01442	2.7140	.66444	.47966
#2	1.5395	22.553	.10234	-.01528	2.7071	.66564	.45765

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.452	.00400	.25959	5.5411	2.8569	.01644	1.1048
Stddev	.032	.00002	.01046	.0208	.0413	.00103	.0049
%RSD	.14239	.46387	4.0293	.37596	1.4452	6.2390	.43951

#1	22.474	.00398	.26699	5.5558	2.8277	.01717	1.1082
#2	22.429	.00401	.25220	5.5264	2.8861	.01571	1.1013

Sample Name: I5445-01 Acquired: 9/29/2017 12:29:43 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-092617 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08603	5.005	.19001	F 161.61	F<00000
Stddev	.00077	.006	.00013	1.06	.94225
%RSD	.89320	.1200	.06799	.65332	4.5007
#1	.08657	5.009	.18992	160.87	-20.269
#2	.08549	5.001	.19010	162.36	-21.602
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2908.3	57054.	3648.0	30.958	2836.3
Stddev	13.3	234.	14.1	3.108	8.6
%RSD	.45809	.41025	.21226	3.4173	.30405
#1	2898.9	56888.	6638.0	88.760	2830.2
#2	2917.7	57219.	6658.0	93.155	2842.4

Sample Name: I5445-04 Acquired: 9/29/2017 12:33:47 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-092617 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09748	.00021	.36560	.05298	.00377	153.26	.60922
Stddev	.00128	.00110	.00246	.00539	.00119	.17	.00245
%RSD	1.3167	523.15	.67346	10.167	31.484	.10807	.40145

#1	.09839	.00057	.36734	.05678	.00461	153.15	.61095
#2	.09657	-.00099	.36386	.04917	.00293	153.38	.60749

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00036	48.482	.24490	.05241	.16930	.213.40
Stddev	.00005	.00072	.220	.00117	.00021	.00086	6.88
%RSD	8.8003	197.84	.45316	.47709	.40938	.51086	3.2259

#1	.00066	-.00087	48.638	.24573	.05225	.16869	.218.27
#2	.00059	.00015	48.327	.24407	.05256	.16991	.208.53

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5985	18.436	.09424	.00914	3.1779	.36228	.47603
Stddev	.0002	.043	.00070	.00093	.0143	.00062	.01742
%RSD	.01100	.23215	.74095	10.150	.44978	.17203	3.6599

#1	1.5986	18.405	.09473	-.00848	3.1880	.36272	.48835
#2	1.5983	18.466	.09374	-.00980	3.1678	.36184	.46371

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.062	.00622	.15994	3.1639	4.0009	.01310	1.1510
Stddev	.102	.00014	.00035	.0078	.0025	.00070	.0055
%RSD	.60012	2.1808	.21641	.12724	.06180	5.3764	.48050

#1	17.135	.00631	.16019	6.1583	4.0026	.01360	1.1549
#2	16.990	.00612	.15970	6.1694	3.9991	.01260	1.1471

Sample Name: I5445-04 Acquired: 9/29/2017 12:33:47 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-092617 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06868	5.666	.17348	F104.40	F<00000
Stddev	.00005	.001	.00122	.05	.00596
%RSD	.06680	.0242	.70168	.04563	.03842

#1	.06864	5.665	.17434	104.36	-15.528
#2	.06871	5.667	.17262	104.43	-15.520

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2902.6	57040.	3608.9	30.473	2850.8
Stddev	3.2	49.	43.4	3.097	6.9
%RSD	.10980	.08664	.65654	3.4233	.24208

#1	2904.8	57075.	6578.2	88.283	2855.7
#2	2900.3	57005.	6639.6	92.663	2845.9

Sample Name: I5445-07 Acquired: 9/29/2017 12:37:53 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-05-092617 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10029	.00152	.40936	.05637	.00409	117.63	.48706
Stddev	.00328	.00158	.00095	.00073	.00327	1.06	.00155
%RSD	3.2712	103.97	.23319	1.2934	79.966	.90120	.31764

#1	.10261	-.00040	.40868	.05688	.00640	116.88	.48815
#2	.09797	-.00264	.41003	.05585	.00178	118.38	.48596

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	.00091	32.784	.24010	.06339	.12550	.221.94
Stddev	.00004	.00046	.225	.00194	.00031	.00015	1.53
%RSD	5.2468	50.476	.27236	.80856	.48227	.12152	.69119

#1	.00081	-.00124	82.944	.23872	.06318	.12539	223.03
#2	.00087	-.00059	82.625	.24147	.06361	.12561	220.86

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9236	30.050	.10074	.00849	3.0184	.31631	.47967
Stddev	.0165	.102	.00074	.00061	.0382	.00199	.00299
%RSD	.85624	.33856	.73059	7.1663	1.2656	.62873	.62436

#1	1.9120	30.122	.10021	-.00806	3.0454	.31490	.48179
#2	1.9353	29.978	.10126	-.00892	2.9914	.31771	.47755

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.452	.00404	.20781	3.2678	5.3252	.03005	1.2488
Stddev	.004	.00028	.00744	.0121	.0305	.00003	.0069
%RSD	.02651	7.0227	3.5813	.37096	.57343	.09565	.55226

#1	16.455	.00425	.21308	3.2592	5.3468	.03002	1.2537
#2	16.449	.00384	.20255	3.2763	5.3037	.03007	1.2439

Sample Name: I5445-07 Acquired: 9/29/2017 12:37:53 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-05-092617 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07367	3.785	.23530	F109.78	F<00000
Stddev	.00100	.006	.00069	.47	1.1135
%RSD	1.3508	.1553	.29155	.42876	7.3788

#1	.07296	3.780	.23579	109.44	-15.878
#2	.07437	3.789	.23482	110.11	-14.303

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3000.1	57798.	3690.0	37.284	2818.2
Stddev	3.9	508.	20.9	.599	1.1
%RSD	.13126	.87834	.31209	.68573	.03921

#1	2997.3	58157.	6675.2	86.861	2819.0
#2	3002.9	57439.	6704.8	87.707	2817.4

Sample Name: PB102681BL Acquired: 9/29/2017 12:41:58 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB102681BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00128	.00140	.00029	.00205	.00150	.00285	.00161
Stddev	.00194	.00088	.00033	.00028	.00148	.00350	.00006
%RSD	151.90	62.980	112.32	13.500	98.529	122.90	3.5955

#1	-.00009	-.00202	.00006	.00225	-.00046	-.00532	.00157
#2	.00266	-.00078	.00052	.00185	-.00255	-.00037	.00165

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00007	.00115	.00049	.00023	.00034	.01351
Stddev	.00002	.00004	.00927	.00028	.00007	.00042	.00866
%RSD	26.147	56.734	809.04	57.318	31.521	123.01	64.094

#1	.00005	-.00004	.00770	-.00029	-.00029	-.00064	.01963
#2	.00007	-.00010	-.00541	-.00068	-.00018	-.00004	.00739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01527	.00011	.00042	.28435	.00024	.00049
Stddev	.00001	.04129	.00020	.00011	.00764	.00002	.00012
%RSD	12.469	270.33	170.54	26.447	2.6879	6.2711	24.463

#1	-.00006	-.01392	.00002	.00034	-.28975	-.00026	-.00041
#2	-.00008	.04447	-.00025	.00049	-.27894	-.00023	-.00058

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01294	.00106	.00130	.00179	.00206	.00094	.00284
Stddev	.02722	.00019	.00892	.00056	.02086	.00049	.00279
%RSD	210.31	18.209	685.86	31.521	1012.0	52.231	98.052

#1	.03219	-.00092	.00501	-.00139	.01269	-.00059	.00482
#2	-.00630	-.00119	-.00761	-.00219	-.01681	-.00129	.00087

Sample Name: PB102681BL Acquired: 9/29/2017 12:41:58 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB102681BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00377	.0001	.00007	F<00000	F<00000
Stddev	.00002	.0002	.00013	.29086	.00849
%RSD	.44190	169.3	193.73	7.7463	11.283

#1	-.00378	.0000	.00003	-3.5491	-.08123
#2	-.00376	-.0002	-.00016	-3.9604	-.06922

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2756.6	53849.	5634.4	90.164	3135.9
Stddev	.0	447.	75.1	.090	.8
%RSD	.00112	.82936	1.3330	.09981	.02620

#1	2756.5	53533.	5581.3	90.100	3135.3
#2	2756.6	54165.	5687.5	90.227	3136.5

Sample Name: PB102681BS Acquired: 9/29/2017 12:46:10 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB102681BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77810	1.9394	.95931	1.8850	.79306	1.9798	.21202
Stddev	.00137	.0069	.00430	.0133	.00065	.0292	.00112
%RSD	.17580	.35402	.44790	.70784	.08202	1.4768	.52776

#1	.77713	1.9345	.95627	1.8756	.79352	1.9592	.21281
#2	.77907	1.9442	.96235	1.8944	.79260	2.0005	.21123

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18950	.19145	1.0563	.40449	.19686	.31164	3.0369
Stddev	.00049	.00090	.0018	.00238	.00089	.00043	.0243
%RSD	.25985	.47244	.17388	.58927	.45053	.13870	.79866

#1	.18985	.19081	1.0576	.40280	.19623	.31134	3.0198
#2	.18915	.19209	1.0550	.40617	.19748	.31195	3.0541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20928	2.0534	.49187	.06970	2.8495	.30436	.20169
Stddev	.00060	.0101	.00240	.00011	.0057	.00079	.00039
%RSD	.28894	.49344	.48771	.16012	.20089	.25987	.19463

#1	.20885	2.0605	.49017	.06978	2.8454	.30491	.20142
#2	.20970	2.0462	.49356	.06962	2.8535	.30380	.20197

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.290	.41374	.30761	F 2.1030	.84449	.67163	.20877
Stddev	.076	.00335	.00710	.0143	.01665	.00497	.00374
%RSD	.74225	.80969	2.3069	.68040	1.9715	.73972	1.7897

#1	10.344	.41137	.31262	2.0929	.83272	.66812	.21141
#2	10.236	.41611	.30259	2.1131	.85626	.67515	.20613

Sample Name: PB102681BS Acquired: 9/29/2017 12:46:10 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB102681BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20286	5.313	.20388	F<00000	.88986
Stddev	.00148	.014	.00074	.75992	.55224
%RSD	.73169	.2630	.36271	17.457	62.059
#1	.20181	5.304	.20440	-4.8905	.49937
#2	.20391	5.323	.20336	-3.8158	1.2803
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2677.6	53510.	5688.0	39.027	3078.5
Stddev	8.2	223.	61.3	.008	1.9
%RSD	.30511	.41668	1.0784	.00934	.06106
#1	2683.4	53352.	5644.7	89.021	3079.8
#2	2671.8	53667.	5731.4	89.033	3077.2

Sample Name: I5396-01 Acquired: 9/29/2017 12:50:11 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PAMT-COMP-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07646	.00275	.23215	.08541	.00491	128.38	.94501
Stddev	.00427	.00120	.00144	.00109	.00007	.25	.00125
%RSD	5.5878	43.692	.61872	1.2730	1.4615	.19796	.13269

#1	.07343	.00361	.23317	.08618	.00496	128.56	.94412
#2	.07948	.00190	.23113	.08464	.00486	128.20	.94589

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.00025	28.032	.29233	.13026	.11841	338.34
Stddev	.00007	.00005	.019	.00087	.00027	.00018	.34
%RSD	7.3988	20.048	.06715	.29890	.21063	.15045	.09955

#1	-.00093	.00029	28.019	.29171	.13006	.11828	338.58
#2	-.00084	.00022	28.045	.29295	.13045	.11854	338.11

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.508	48.132	.25939	.00791	1.0839	.28255	1.0099
Stddev	.061	.124	.00017	.00104	.0099	.00072	.0006
%RSD	.48425	.25854	.06525	13.190	.91016	.25506	.06278

#1	12.550	48.044	.25951	-.00717	1.0909	.28306	1.0103
#2	12.465	48.220	.25927	-.00864	1.0769	.28204	1.0095

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.822	.00244	.23806	10.756	1.4939	.01994	3.4562
Stddev	.062	.00011	.00478	.015	.0011	.00103	.0085
%RSD	.39278	4.5464	2.0079	.14182	.07407	5.1683	.24603

#1	15.778	-.00252	.23468	10.745	1.4946	.02066	3.4622
#2	15.866	-.00236	.24144	10.767	1.4931	.01921	3.4502

Sample Name: I5396-01 Acquired: 9/29/2017 12:50:11 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PAMT-COMP-A Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22366	3.778	.15535	F 152.65	F<00000
Stddev	.00075	.011	.00052	1.14	.38650
%RSD	.33549	.1286	.33478	.74681	1.7877

#1	.22419	8.786	.15498	153.46	-21.893
#2	.22313	8.770	.15571	151.84	-21.347

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3114.1	31088.	3996.4	36.892	2821.2
Stddev	8.5	174.	3.0	.058	.3
%RSD	.27236	.28430	.04283	.06712	.01020

#1	3120.1	60965.	6998.5	86.851	2821.0
#2	3108.1	61210.	6994.2	86.933	2821.5

Sample Name: I5396-02 Acquired: 9/29/2017 12:54:16 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PAMT-COMP-B Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07780	.00041	.55359	.06468	.00563	98.699	1.1345
Stddev	.00233	.00225	.00177	.00315	.00171	.014	.0124
%RSD	2.9930	546.59	.31988	4.8780	30.362	.01427	1.0914

#1	.07945	.00200	.55484	.06691	.00442	98.709	1.1257
#2	.07616	-.00118	.55234	.06245	.00684	98.689	1.1432

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00194	.01118	25.874	.33663	.12904	.32526	259.34
Stddev	.00045	.00049	.382	.00123	.00046	.00008	4.80
%RSD	23.392	4.4016	1.4748	.36431	.35526	.02565	1.8526

#1	.00162	.01083	25.604	.33750	.12872	.32520	262.73
#2	.00226	.01153	26.144	.33577	.12937	.32532	255.94

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.319	32.378	.22019	.00523	.76213	.25449	2.3154
Stddev	.088	.481	.00009	.00020	.01538	.00021	.0431
%RSD	.71371	1.4857	.04274	3.7831	2.0178	.08350	1.8611

#1	12.257	32.038	.22012	-.00509	.75125	.25464	2.3459
#2	12.381	32.718	.22025	-.00537	.77300	.25434	2.2849

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.275	.00128	.16542	11.973	1.7046	.03776	2.0211
Stddev	.167	.00025	.00431	.000	.0279	.00124	.0150
%RSD	1.3600	19.599	2.6038	.00401	1.6397	3.2837	.74041

#1	12.157	.00146	.16847	11.973	1.6848	.03689	2.0105
#2	12.393	.00110	.16237	11.973	1.7243	.03864	2.0317

Sample Name: I5396-02 Acquired: 9/29/2017 12:54:16 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PAMT-COMP-B Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15809	12.57	.15272	F 115.67	F<00000
Stddev	.00187	.02	.00071	1.16	.14781
%RSD	1.1807	.1833	.46616	.99975	.83048

#1	.15677	12.56	.15221	116.49	-17.903
#2	.15941	12.59	.15322	114.85	-17.694

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.1	59050.	3722.6	30.484	2880.1
Stddev	2.3	24.	85.7	1.687	5.4
%RSD	.07535	.04098	1.2741	1.8644	.18689

#1	3018.7	59033.	6783.2	89.291	2883.9
#2	3015.5	59068.	6662.0	91.677	2876.3

Sample Name: I5396-03 Acquired: 9/29/2017 12:58:20 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PAMT-COMP-E Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15761	.00108	1.4795	.08274	.01247	116.99	1.4584
Stddev	.00239	.00241	.0085	.00214	.00100	1.91	.0092
%RSD	1.5182	222.37	.57324	2.5906	8.0071	1.6290	.62954

#1	.15931	.00278	1.4736	.08425	.01176	118.34	1.4649
#2	.15592	-.00062	1.4855	.08122	.01317	115.64	1.4519

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01228	.04916	28.542	.86298	.15740	.81313	307.24
Stddev	.00043	.00072	.084	.00909	.00159	.00201	.54
%RSD	3.5307	1.4576	.29528	1.0529	1.0128	.24729	.17699

#1	.01259	.04865	28.602	.86940	.15628	.81171	307.63
#2	.01198	.04967	28.483	.85655	.15853	.81455	306.86

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1378	34.748	.34184	.00654	.79298	.45434	4.9592
Stddev	.1007	.138	.00245	.00005	.00155	.00625	.0167
%RSD	1.1024	.39673	.71728	.75421	.19585	1.3749	.33688

#1	9.2091	34.845	.34011	.00650	.79188	.45876	4.9474
#2	9.0666	34.650	.34358	.00657	.79408	.44993	4.9711

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.637	.00563	.20304	14.094	1.8968	.11173	3.3766
Stddev	.096	.00006	.00055	.113	.0421	.00009	.0202
%RSD	.75788	1.1474	.27117	.79819	2.2196	.08336	.59707

#1	12.705	.00567	.20343	14.014	1.9266	.11179	3.3909
#2	12.569	.00558	.20265	14.173	1.8671	.11166	3.3624

Sample Name: I5396-03 Acquired: 9/29/2017 12:58:20 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PAMT-COMP-E Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17542	20.33	.22406	F 141.69	F<00000
Stddev	.00119	.16	.00162	.23	.09969
%RSD	.68005	.7989	.72487	.16411	.49895

#1	.17626	20.22	.22521	141.86	-20.050
#2	.17457	20.45	.22292	141.53	-19.909

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3103.2	31580.	3963.3	38.726	2853.8
Stddev	.1	815.	19.9	.026	11.6
%RSD	.00179	1.3234	.28603	.02928	.40626

#1	3103.1	61003.	6949.2	88.745	2862.0
#2	3103.2	62156.	6977.4	88.708	2845.6

Sample Name: I5396-04 Acquired: 9/29/2017 13:02:24 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PAMT-COMP-A- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07520	.00288	.21929	.08322	.00398	120.92	.89675
Stddev	.00165	.00036	.00221	.00248	.00085	.42	.00259
%RSD	2.1893	12.527	1.0099	2.9839	21.366	.34827	.28902

#1	.07636	.00313	.22085	.08497	.00338	120.62	.89859
#2	.07403	.00262	.21772	.08146	.00458	121.22	.89492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00044	.00025	25.770	.46180	.12185	.12484	340.08
Stddev	.00017	.00186	.041	.00002	.00042	.00284	18.46
%RSD	37.954	733.53	.15864	.00349	.34401	2.2734	5.4289

#1	-.00056	-.00106	25.799	.46179	.12156	.12283	353.13
#2	-.00033	.00157	25.741	.46181	.12215	.12685	327.02

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.992	44.424	.24592	.00878	1.0322	.29214	.93147
Stddev	.100	.007	.00062	.00133	.0006	.00051	.05326
%RSD	.83538	.01502	.25307	15.155	.06134	.17599	5.7178

#1	11.921	44.429	.24636	-.00784	1.0317	.29178	.96913
#2	12.063	44.419	.24548	-.00972	1.0326	.29251	.89381

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.177	.00234	.24217	10.051	1.4663	.01847	3.2908
Stddev	.020	.00018	.03121	.005	.0046	.00042	.0095
%RSD	.13251	7.5849	12.889	.04496	.31558	2.2965	.28889

#1	15.191	-.00247	.26424	10.054	1.4630	.01877	3.2841
#2	15.163	-.00222	.22010	10.048	1.4695	.01817	3.2975

Sample Name: I5396-04 Acquired: 9/29/2017 13:02:24 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PAMT-COMP-A- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20447	.512	.14389	F 154.90	F<00000
Stddev	.00029	.025	.00029	.19	.00149
%RSD	.14195	.2578	.19902	.12116	.00704
#1	.20426	9.530	.14410	154.77	-21.245
#2	.20467	9.495	.14369	155.04	-21.247
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3095.4	30831.	3978.5	37.958	2807.5
Stddev	.7	63.	24.9	5.134	5.8
%RSD	.02219	.10420	.35742	5.8373	.20641
#1	3094.9	60786.	6960.8	84.327	2803.4
#2	3095.8	60876.	6996.1	91.588	2811.5

Sample Name: I5419-01 Acquired: 9/29/2017 13:06:30 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SASP2P-TP-10 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03368	.00104	.77886	.03697	.00191	32.578	1.3053
Stddev	.00002	.00154	.00296	.00426	.00308	.195	.0053
%RSD	.07163	148.17	.38007	11.515	160.91	.23673	.40860

#1	.03366	-.00005	.77677	.03998	-.00026	82.440	1.3015
#2	.03370	.00212	.78095	.03396	.00409	82.717	1.3090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00012	49.148	.18076	.06845	.24265	152.85
Stddev	.00006	.00008	.102	.00127	.00025	.00165	1.20
%RSD	10.123	65.766	.20683	.70156	.37161	.67861	.78376

#1	.00051	-.00018	49.076	.18166	.06863	.24149	153.70
#2	.00058	-.00007	49.220	.17986	.06827	.24382	152.01

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9425	27.369	.16628	.00488	3.5698	.21741	1.0990
Stddev	.0159	.087	.00031	.00023	.0204	.00167	.0179
%RSD	.40214	.31693	.18836	4.6683	.57145	.76927	1.6305

#1	3.9537	27.308	.16650	-.00472	3.5554	.21859	1.1117
#2	3.9313	27.431	.16606	-.00504	3.5843	.21623	1.0863

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.219	.00181	.10394	1.0628	2.4362	.01558	1.9231
Stddev	.057	.00009	.00278	.0074	.0018	.00090	.0067
%RSD	.43407	5.1880	2.6757	.69832	.07466	5.7742	.34873

#1	13.179	.00188	.10591	1.0576	2.4349	.01622	1.9183
#2	13.260	.00175	.10197	1.0680	2.4375	.01495	1.9278

Sample Name: I5419-01 Acquired: 9/29/2017 13:06:30 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SASP2P-TP-10 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09447	3.729	.19963	75.810	F<00000
Stddev	.00005	.001	.00035	1.078	.46466
%RSD	.05061	.0376	.17715	1.4222	3.9981

#1	.09444	3.730	.19938	76.572	-11.293
#2	.09450	3.728	.19988	75.048	-11.951

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2927.9	57267.	3430.8	36.596	2908.1
Stddev	3.0	299.	28.4	1.508	4.9
%RSD	.10411	.52209	.44089	1.7419	.16831

#1	2925.8	57055.	6410.7	85.530	2904.6
#2	2930.1	57478.	6450.8	87.663	2911.6

Sample Name: CCV02 Acquired: 9/29/2017 13:10:33 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV11714 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8830	4.8906	4.8678	4.8706	4.9194	3.8432	3.9958
Stddev	.0175	.0076	.0037	.0232	.0109	.0411	.0605
%RSD	.35837	.15521	.07592	.47563	.22070	.41788	.60512

#1	4.8954	4.8959	4.8652	4.8869	4.9271	9.8723	10.039
#2	4.8707	4.8852	4.8704	4.8542	4.9117	9.8141	9.9531

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4331	2.4335	24.894	9.97029	2.4345	1.2339	4.9719
Stddev	.00018	.0015	.092	.00206	.0008	.0042	.0791
%RSD	.07275	.06298	.37029	.21212	.03215	.33762	1.5904

#1	2.4344	2.4324	24.959	9.97174	2.4351	1.2368	4.9160
#2	2.4319	2.4346	24.829	9.96883	2.4340	1.2309	5.0278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4866	24.812	2.4207	1.2140	24.478	2.4608	2.5611
Stddev	.0074	.000	.0006	.0017	.016	.0025	.0439
%RSD	.29695	.00139	.02628	.14368	.06463	.10162	1.7137

#1	2.4919	24.812	2.4211	1.2152	24.467	2.4626	2.5301
#2	2.4814	24.811	2.4202	1.2128	24.489	2.4590	2.5922

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.876	4.9487	4.9836	4.7937	4.9692	4.8611	4.9503
Stddev	.045	.0024	.0191	.0053	.0654	.0019	.0158
%RSD	.18292	.04767	.38229	.11095	1.3172	.03972	.31921

#1	24.909	4.9470	4.9971	4.7900	4.9229	4.8624	4.9615
#2	24.844	4.9504	4.9701	4.7975	5.0155	4.8597	4.9392

Sample Name: CCV02 Acquired: 9/29/2017 13:10:33 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV11714 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9776	4.855	4.9721	F<00000	F<00000
Stddev	.0286	.003	.0196	.19045	.20851
%RSD	.57379	.0553	.39360	4.6433	19.131

#1	4.9978	4.853	4.9859	-3.9669	-.94250
#2	4.9574	4.857	4.9583	-4.2362	-1.2374

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.8	51711.	5645.9	34.697	2902.9
Stddev	6.0	217.	16.2	1.343	2.0
%RSD	.22787	.41901	.28741	1.5857	.06758

#1	2637.6	51558.	5634.4	85.646	2901.5
#2	2646.1	51864.	5657.4	83.747	2904.3

Sample Name: CCB02 Acquired: 9/29/2017 13:14:32 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB11714 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00017	.00056	.00222	.00003	.00839	.00087
Stddev	.00004	.00082	.00105	.00300	.00170	.00603	.00021
%RSD	10.007	481.29	189.23	135.11	5037.1	71.841	24.566

#1	-.00040	.00075	.00130	.00010	-.00123	-.00413	.00072
#2	-.00035	-.00041	-.00019	.00434	.00117	-.01266	.00102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00003	.00273	.00006	.00008	.00040	.00930
Stddev	.00004	.00003	.00622	.00086	.00006	.00050	.01480
%RSD	76.722	103.37	228.02	1360.7	70.759	124.67	159.20

#1	.00002	-.00005	-.00167	-.00067	-.00004	-.00005	-.00117
#2	.00008	-.00001	.00713	.00054	-.00012	-.00075	.01976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00318	.00012	.00080	.29334	.00064	.00044
Stddev	.00003	.03437	.00046	.00026	.01691	.00052	.00007
%RSD	124.95	1079.3	385.32	32.098	5.7644	81.855	16.045

#1	.00000	-.02749	.00045	.00062	-.30529	-.00101	-.00039
#2	.00005	.02112	-.00021	.00098	-.28138	-.00027	-.00049

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03660	.00120	.00316	.00401	.00138	.00074	.00062
Stddev	.00365	.00093	.00776	.00110	.00929	.00012	.00019
%RSD	9.9809	77.184	245.21	27.364	673.87	15.526	30.726

#1	-.03918	.00186	.00232	-.00323	-.00795	-.00082	.00049
#2	-.03402	.00055	-.00865	-.00478	.00519	-.00066	.00076

Sample Name: CCB02 Acquired: 9/29/2017 13:14:32 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11714 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00428	.0013	.00006	F<.00000	F.23642
Stddev	.00070	.0023	.00009	2.2349	.05909
%RSD	16.463	172.7	138.40	65.921	24.995

#1	-.00478	-.0029	.00012	-4.9706	.19463
#2	-.00378	.0003	.00000	-1.8100	.27820

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2747.0	54366.	5695.0	39.009	3138.2
Stddev	2.4	162.	9.6	.964	3.4
%RSD	.08701	.29824	.16858	1.0833	.10681

#1	2745.3	54251.	5701.8	88.327	3135.8
#2	2748.7	54481.	5688.2	89.691	3140.6

Sample Name: I5428-01 Acquired: 9/29/2017 13:18:45 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: A-B-C-DRUM-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05349	.00019	.60705	.05457	.00366	112.21	.42556
Stddev	.00125	.00132	.00191	.00229	.00274	.21	.00112
%RSD	2.3401	687.41	.31516	4.2008	74.936	.18434	.26230

#1	.05261	.00074	.60840	.05294	.00560	112.07	.42635
#2	.05438	-.00113	.60569	.05619	.00172	112.36	.42477

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00269	.00008	50.825	.36286	.12716	.55370	.223.50
Stddev	.00008	.00018	.020	.00196	.00059	.00071	4.25
%RSD	2.8179	211.02	.03951	.54037	.46126	.12777	1.9022

#1	-.00274	-.00004	50.839	.36425	.12758	.55420	226.50
#2	-.00263	.00021	50.811	.36147	.12675	.55319	220.49

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8344	48.372	.19742	.00762	3.3475	.36007	.81298
Stddev	.0024	.088	.00015	.00038	.0062	.00092	.01658
%RSD	.08292	.18143	.07531	4.9268	.09767	.25566	2.0396

#1	2.8360	48.310	.19752	-.00736	6.3431	.35942	.82471
#2	2.8327	48.434	.19731	-.00789	6.3519	.36072	.80126

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5197	.00683	.15547	5.3548	1.7250	.03762	2.3010
Stddev	.0082	.00016	.00476	.0138	.0196	.00171	.0022
%RSD	.10898	2.3694	3.0644	.25861	1.1386	4.5574	.09616

#1	7.5139	.00671	.15884	5.3646	1.7389	.03883	2.3026
#2	7.5255	.00694	.15211	5.3450	1.7112	.03640	2.2995

Sample Name: I5428-01 Acquired: 9/29/2017 13:18:45 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: A-B-C-DRUM-C Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07888	7.382	.14291	F104.89	F<00000
Stddev	.00228	.022	.00008	.14	.05391
%RSD	2.8860	.3030	.05894	.13361	.32784

#1	.08049	7.398	.14297	104.99	-16.406
#2	.07728	7.366	.14285	104.79	-16.482

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3088.2	30777.	3938.4	39.158	2844.1
Stddev	12.8	4.	6.7	1.809	8.9
%RSD	.41317	.00655	.09650	2.0290	.31199

#1	3079.2	60774.	6933.7	87.879	2837.8
#2	3097.2	60780.	6943.2	90.437	2850.4

Sample Name: I5433-01 Acquired: 9/29/2017 13:22:47 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FK-BPM-01-G7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01783	.00029	.04111	.01662	.00078	3.3567	.02770
Stddev	.00048	.00042	.00033	.00090	.00204	.0199	.00067
%RSD	2.7146	147.62	.79091	5.4211	261.42	.23800	2.4301

#1	.01749	-.00059	.04134	.01726	.00222	8.3708	.02818
#2	.01817	.00001	.04088	.01598	-.00066	8.3426	.02723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00168	-.00072	.08436	.03426	.00071	.01528	59.059
Stddev	.00003	.00010	.00390	.00115	.00002	.00003	.493
%RSD	1.5272	14.353	4.6195	3.3526	3.2896	.19246	.83487

#1	-.00166	-.00079	.08161	.03508	.00073	.01526	59.408
#2	-.00170	-.00064	.08712	.03345	.00070	.01531	58.711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04938	.12484	.00120	.00264	.33591	.05712	.01162
Stddev	.00013	.04459	.00027	.00061	.00391	.00012	.00003
%RSD	.27067	35.717	22.536	23.103	1.1637	.20176	.21513

#1	.04947	.09331	.00139	-.00221	-.33868	.05720	.01164
#2	.04928	.15636	.00101	-.00307	-.33315	.05704	.01160

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83999	.00496	.01373	.32452	1.1835	.00406	1.2613
Stddev	.04432	.00005	.00293	.00041	.0038	.00147	.0061
%RSD	5.2766	1.0875	21.366	.12527	.32279	36.274	.48507

#1	.87133	.00493	.01166	.32424	1.1862	.00302	1.2656
#2	.80865	.00500	.01581	.32481	1.1808	.00510	1.2569

Sample Name: I5433-01 Acquired: 9/29/2017 13:22:47 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FK-BPM-01-G7 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00560	.2033	.00373	23.926	F<00000
Stddev	.00052	.0016	.00001	.931	.36460
%RSD	9.2669	.7793	.38645	3.8925	6.9483

#1	-.00597	.2044	.00374	24.585	-5.5051
#2	-.00524	.2022	.00372	23.268	-4.9895

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2818.0	55458.	3000.9	91.206	3112.2
Stddev	12.8	63.	2.5	.336	6.5
%RSD	.45586	.11362	.04149	.36837	.20928

#1	2808.9	55413.	5999.1	90.968	3107.6
#2	2827.1	55502.	6002.6	91.443	3116.8

Sample Name: I5434-12 Acquired: 9/29/2017 13:26:59 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: UT5400533 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16105	.00383	.38489	.16208	.01048	.226.48	.92613
Stddev	.00224	.00120	.00434	.00874	.00110	1.42	.00452
%RSD	1.3915	31.403	1.1269	5.3930	10.513	.62906	.48842

#1	.15947	.00468	.38796	.16826	.00970	.225.47	.92933
#2	.16264	.00298	.38183	.15590	.01125	.227.48	.92294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00382	.00202	45.212	.26304	.27630	.46080	356.72
Stddev	.00014	.00155	.225	.00209	.00030	.00002	10.57
%RSD	3.7226	76.525	.49705	.79342	.10896	.00436	1.6103

#1	-.00372	.00093	45.371	.26156	.27651	.46079	664.20
#2	-.00392	.00312	45.053	.26451	.27609	.46082	649.24

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.255	79.005	.54713	-.00887	.01993	.34500	1.4624
Stddev	.008	.365	.00062	.00071	.00329	.00107	.0239
%RSD	.05986	.46244	.11285	8.0006	16.485	.31031	1.6373

#1	13.261	79.263	.54669	-.00837	.01761	.34424	1.4793
#2	13.249	78.747	.54757	-.00937	.02226	.34576	1.4454

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.880	-.00033	.45840	1.8255	2.0136	.01155	.28067
Stddev	.012	.00024	.01328	.0003	.0384	.00004	.00144
%RSD	.11480	71.367	2.8977	.01498	1.9088	.32459	.51396

#1	10.889	-.00016	.46779	1.8253	2.0407	.01153	.27965
#2	10.871	-.00050	.44901	1.8256	1.9864	.01158	.28169

Sample Name: I5434-12 Acquired: 9/29/2017 13:26:59 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: UT5400533 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.42717	.174	.09669	F 294.04	F<00000
Stddev	.00120	.004	.00028	1.93	.79976
%RSD	.28015	.0433	.29473	.65623	2.2624

#1	.42801	9.177	.09689	292.68	-35.916
#2	.42632	9.171	.09649	295.41	-34.785

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3361.5	35698.	7588.8	34.085	2640.7
Stddev	1.4	69.	47.8	1.418	4.1
%RSD	.04159	.10559	.62980	1.6868	.15589

#1	3360.5	65747.	7555.0	83.082	2637.8
#2	3362.5	65649.	7622.6	85.088	2643.6

Sample Name: I5434-13 Acquired: 9/29/2017 13:31:11 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: UT5400534 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16970	.00399	.43968	.16185	.01313	.228.56	.92034
Stddev	.00166	.00247	.00283	.00282	.00260	.47	.00078
%RSD	.97869	61.778	.64262	1.7402	19.774	.20768	.08423

#1	.16853	.00225	.43768	.15986	.01129	.228.90	.91979
#2	.17088	.00573	.44168	.16384	.01497	.228.23	.92089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00407	.00300	32.734	.26244	.30175	.48537	375.23
Stddev	.00011	.00139	.097	.00005	.00094	.00111	13.30
%RSD	2.6741	46.310	.15451	.01949	.31271	.22896	1.9694

#1	-.00414	.00398	62.665	.26248	.30241	.48615	665.83
#2	-.00399	.00202	62.802	.26241	.30108	.48458	684.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.988	76.970	.49854	.01040	.05535	.38364	1.4037
Stddev	.302	.181	.00111	.00106	.00053	.00053	.0299
%RSD	1.7752	.23475	.22257	10.166	.96496	.13700	2.1284

#1	17.201	76.842	.49932	-.01115	.05497	.38401	1.3826
#2	16.774	77.098	.49775	-.00965	.05573	.38327	1.4248

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.912	-.00064	.45564	2.1175	2.2896	.01206	.30638
Stddev	.025	.00013	.02563	.0095	.0312	.00183	.00100
%RSD	.21312	20.376	5.6240	.44719	1.3617	15.219	.32730

#1	11.894	-.00073	.43752	2.1242	2.2675	.01076	.30709
#2	11.930	-.00055	.47376	2.1108	2.3116	.01335	.30567

Sample Name: I5434-13 Acquired: 9/29/2017 13:31:11 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: UT5400534 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.40725	10.21	.11178	F 303.78	F<00000
Stddev	.00043	.03	.00026	1.97	.26094
%RSD	.10567	.2482	.23075	.64740	.70840

#1	.40694	10.23	.11160	302.39	-36.651
#2	.40755	10.19	.11196	305.17	-37.020

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3227.0	53683.	7338.1	34.439	2621.4
Stddev	13.9	67.	22.4	1.894	9.3
%RSD	.42981	.10580	.30495	2.2427	.35491

#1	3217.2	63635.	7354.0	85.778	2614.8
#2	3236.8	63731.	7322.3	83.100	2628.0

Sample Name: I5434-14 Acquired: 9/29/2017 13:35:22 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: UT5400535 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24371	.00172	.38711	.15074	.01247	.225.06	.86126
Stddev	.00443	.00091	.00199	.00389	.00082	.31	.00296
%RSD	1.8178	53.132	.51286	2.5819	6.5419	.13992	.34327

#1	.24057	.00237	.38852	.15349	.01305	224.84	.85917
#2	.24684	.00107	.38571	.14799	.01189	225.28	.86335

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00433	.00497	179.00	.24662	.27156	.46363	.378.98
Stddev	.00035	.00083	.13	.00174	.00042	.00009	7.50
%RSD	8.1381	16.628	.07260	.70522	.15649	.01941	1.1041

#1	-.00458	.00438	179.10	.24785	.27186	.46370	684.28
#2	-.00409	.00555	178.91	.24539	.27126	.46357	673.68

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.047	156.96	.50633	-.00814	.19626	.34870	1.5325
Stddev	.052	.19	.00074	.00023	.01027	.00241	.0227
%RSD	.36720	.11999	.14519	2.8694	5.2328	.69247	1.4846

#1	14.083	157.09	.50581	-.00830	.18900	.35041	1.5486
#2	14.010	156.82	.50685	-.00797	.20352	.34699	1.5165

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.527	-.00296	.48952	2.2647	2.1217	.01310	.30596
Stddev	.001	.00062	.00071	.0001	.0004	.00083	.00346
%RSD	.01137	20.818	.14540	.00271	.01947	6.3325	1.1304

#1	12.526	-.00253	.49002	2.2648	2.1220	.01251	.30352
#2	12.528	-.00340	.48902	2.2647	2.1214	.01369	.30841

Sample Name: I5434-14 Acquired: 9/29/2017 13:35:22 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: UT5400535 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.42463	.585	.17339	F 321.12	F<00000
Stddev	.00155	.007	.00049	1.06	.23808
%RSD	.36554	.0756	.28177	.32881	.65432

#1	.42353	9.590	.17305	320.37	-36.218
#2	.42573	9.580	.17374	321.86	-36.554

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3295.9	35249.	7572.1	31.700	2513.9
Stddev	.2	221.	32.5	1.156	2.5
%RSD	.00745	.33936	.42866	1.4151	.09845

#1	3295.7	65093.	7549.1	80.882	2515.7
#2	3296.0	65406.	7595.0	82.517	2512.2

Sample Name: I5434-15 Acquired: 9/29/2017 13:39:33 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: UT5400536 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16811	.00248	.43403	.17685	.01591	.235.76	.88831
Stddev	.00197	.00213	.00213	.00437	.00086	2.48	.00239
%RSD	1.1738	86.046	.48988	2.4685	5.3897	1.0538	.26852

#1	.16672	.00399	.43553	.17377	.01530	237.51	.89000
#2	.16951	.00097	.43252	.17994	.01651	234.00	.88663

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00472	.00313	29.466	.26521	.30708	.51682	711.04
Stddev	.00023	.00088	.038	.00102	.00043	.00110	5.71
%RSD	4.9278	28.148	.12848	.38315	.14159	.21258	.80300

#1	-.00456	.00375	29.493	.26593	.30738	.51760	707.00
#2	-.00489	.00251	29.440	.26449	.30677	.51604	715.08

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.515	77.078	.52290	-.00714	.04312	.37406	1.4489
Stddev	.063	.112	.00225	.00131	.00015	.00069	.0244
%RSD	.40688	.14533	.43037	18.274	.35739	.18432	1.6836

#1	15.560	77.158	.52450	-.00807	.04323	.37455	1.4317
#2	15.471	76.999	.52131	-.00622	.04301	.37358	1.4662

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.895	-.00276	.49481	1.4704	3.2481	.01309	.32958
Stddev	.058	.00015	.00385	.0031	.0369	.00017	.00686
%RSD	.45195	5.5768	.77829	.21191	1.1358	1.3270	2.0801

#1	12.936	-.00265	.49208	1.4726	3.2741	.01322	.33442
#2	12.854	-.00287	.49753	1.4682	3.2220	.01297	.32473

Sample Name: I5434-15 Acquired: 9/29/2017 13:39:33 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: UT5400536 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.42772	.877	.07836	F 317.12	F<00000
Stddev	.00020	.029	.00029	.65	.31088
%RSD	.04641	.2989	.37535	.20629	.81945

#1	.42758	9.898	.07857	316.65	-37.718
#2	.42786	9.856	.07815	317.58	-38.158

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3351.0	35978.	7586.8	35.030	2625.5
Stddev	.6	271.	53.6	1.430	6.5
%RSD	.01854	.41131	.70702	1.6822	.24583

#1	3350.5	65786.	7624.8	86.041	2620.9
#2	3351.4	66170.	7548.9	84.018	2630.1

Sample Name: I5446-01 Acquired: 9/29/2017 13:43:44 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CC-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09097	.00383	.25689	.13672	.00690	194.40	.98905
Stddev	.00257	.00020	.00230	.00667	.00188	1.10	.00008
%RSD	2.8274	5.1608	.89467	4.8763	27.255	.56500	.00769

#1	.09279	-.00369	.25851	-.14143	.00557	193.62	.98899
#2	.08915	-.00397	.25526	-.13200	.00822	195.17	.98910

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00299	.00392	1631.5	.54274	.07472	.31245	.215.03
Stddev	.00019	.00023	15.3	.00030	.00000	.00023	2.14
%RSD	6.4680	5.8583	.93623	.05456	.00541	.07273	.99569

#1	.00286	.00376	1642.3	.54295	.07472	.31229	216.54
#2	.00313	.00409	1620.7	.54254	.07472	.31261	213.52

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0200	144.85	.25858	.01054	3.8185	.41457	1.0815
Stddev	.0026	.28	.00049	.00036	.0174	.00012	.0258
%RSD	.06439	.19476	.18835	3.4125	.19674	.02943	2.3873

#1	4.0218	145.05	.25892	-.01028	8.8062	.41466	1.0997
#2	4.0182	144.65	.25823	-.01079	8.8307	.41449	1.0632

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.231	.04003	.47194	59.057	1.2812	.03325	5.7743
Stddev	.007	.00012	.01349	.088	.0087	.00003	.0071
%RSD	.03425	.30622	2.8574	.14913	.67678	.09948	.12372

#1	20.226	.03995	.48147	58.995	1.2750	.03323	5.7692
#2	20.236	.04012	.46240	59.119	1.2873	.03327	5.7793

Sample Name: I5446-01 Acquired: 9/29/2017 13:43:44 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CC-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18951	3.365	3.3951	F 474.93	F<00000
Stddev	.00087	.013	.0351	2.92	.77339
%RSD	.45745	.2107	.54934	.61387	4.8608

#1	.18890	6.375	6.4200	476.99	-15.364
#2	.19013	6.356	6.3703	472.86	-16.457

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2569.2	50386.	3272.5	76.992	2314.9
Stddev	4.7	118.	68.8	1.647	1.3
%RSD	.18412	.23473	1.0972	2.1391	.05823

#1	2572.6	50303.	6223.9	75.827	2315.9
#2	2565.9	50470.	6321.2	78.156	2314.0

Sample Name: I5473-01 Acquired: 9/29/2017 13:48:18 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TR-04-092717 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14524	.00060	.58897	.08800	.00794	133.50	.50568
Stddev	.00313	.00010	.00092	.00076	.00072	.27	.00161
%RSD	2.1519	16.502	.15594	.86121	9.0350	.19994	.31904

#1	.14303	.00067	.58962	.08854	.00744	133.68	.50682
#2	.14745	.00053	.58832	.08747	.00845	133.31	.50454

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00220	-.00015	40.857	.28755	.09804	.43841	358.46
Stddev	.00010	.00018	.030	.00053	.00047	.00186	.63
%RSD	4.5188	120.53	.07312	.18452	.48370	.42321	.17502

#1	-.00227	-.00027	40.879	.28793	.09770	.43710	358.91
#2	-.00213	-.00002	40.836	.28718	.09837	.43972	358.02

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6732	27.678	.14708	-.01224	2.8377	.45759	.77673
Stddev	.0009	.013	.00154	.00025	.0126	.00178	.00162
%RSD	.02333	.04576	1.0445	2.0485	.44380	.38818	.20821

#1	3.6726	27.669	.14599	-.01206	2.8466	.45633	.77788
#2	3.6738	27.687	.14816	-.01242	2.8288	.45884	.77559

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.373	.00357	.45155	2.4057	3.0637	.01912	1.4958
Stddev	.039	.00015	.00235	.0161	.0039	.00093	.0087
%RSD	.34285	4.3196	.52125	.66945	.12770	4.8428	.57901

#1	11.401	.00368	.45321	2.3943	3.0664	.01978	1.5019
#2	11.346	.00346	.44988	2.4171	3.0609	.01847	1.4897

Sample Name: I5473-01 Acquired: 9/29/2017 13:48:18 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TR-04-092717 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10426	7.153	.18755	F 164.66	F<00000
Stddev	.00003	.036	.00109	.51	1.1876
%RSD	.02986	.5099	.57964	.31198	4.9542

#1	.10429	7.127	.18832	164.29	-23.131
#2	.10424	7.178	.18678	165.02	-24.811

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3022.0	59481.	3767.8	39.073	2811.0
Stddev	5.6	138.	6.3	.075	6.9
%RSD	.18531	.23250	.09335	.08374	.24665

#1	3025.9	59383.	6763.4	89.020	2815.9
#2	3018.0	59579.	6772.3	89.126	2806.1

Sample Name: I5481-01 Acquired: 9/29/2017 13:52:11 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HR-06-092717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04361	.00229	.38354	.07489	.00564	123.76	.56639
Stddev	.00085	.00276	.00198	.00184	.00083	.62	.00049
%RSD	1.9459	120.66	.51748	2.4554	14.651	.50021	.08673

#1	.04301	-.00424	.38214	.07619	.00622	123.32	.56674
#2	.04421	-.00034	.38494	.07359	.00505	124.20	.56604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00397	.00045	30.660	.21099	.12517	.32183	308.62
Stddev	.00003	.00001	.234	.00125	.00069	.00015	3.41
%RSD	.68733	2.5557	.38639	.59214	.54746	.04633	1.1059

#1	-.00399	-.00044	60.826	.21011	.12469	.32194	306.21
#2	-.00395	-.00046	60.494	.21187	.12566	.32172	311.04

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1893	47.668	.20257	.01151	10.619	.53791	.65071
Stddev	.0223	.136	.00091	.00060	.012	.00099	.00662
%RSD	.42918	.28525	.45001	5.2094	.11696	.18436	1.0172

#1	5.2051	47.764	.20193	-.01194	10.627	.53721	.64603
#2	5.1736	47.572	.20322	-.01109	10.610	.53862	.65539

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5018	.00202	.54142	2.1217	2.5414	.02746	5.8411
Stddev	.0505	.00011	.00742	.0155	.0276	.00011	.0196
%RSD	.67246	5.2495	1.3713	.72871	1.0845	.38901	.33632

#1	7.5375	.00195	.53617	2.1108	2.5609	.02753	5.8550
#2	7.4662	.00210	.54667	2.1326	2.5220	.02738	5.8272

Sample Name: I5481-01 Acquired: 9/29/2017 13:52:11 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HR-06-092717 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11482	5.362	.27018	F 147.89	F<00000
Stddev	.00230	.012	.00140	1.11	.58721
%RSD	2.0007	.2275	.51913	.75149	2.9132

#1	.11644	5.353	.27117	147.10	-19.741
#2	.11319	5.370	.26919	148.67	-20.572

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3032.1	59644.	3742.3	36.848	2787.7
Stddev	3.7	50.	58.0	.647	6.5
%RSD	.12293	.08326	.85966	.74545	.23266

#1	3034.7	59679.	6701.3	87.306	2792.3
#2	3029.5	59608.	6783.2	86.390	2783.1

Sample Name: I5487-01 Acquired: 9/29/2017 13:56:18 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-092717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07037	.00023	.36319	.06120	.00453	115.46	.51306
Stddev	.00008	.00025	.00090	.00005	.00023	1.03	.00296
%RSD	.10693	107.80	.24787	.08764	5.0621	.89606	.57655

#1	.07042	.00041	.36255	.06116	.00437	116.19	.51097
#2	.07032	.00005	.36382	.06124	.00469	114.73	.51516

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00229	-.00009	59.742	.14909	.10440	.74083	256.96
Stddev	.00016	.00003	.462	.00075	.00036	.00139	.42
%RSD	6.8504	36.641	.77406	.50479	.34614	.18720	.16161

#1	-.00241	-.00007	59.415	.14962	.10415	.73985	256.67
#2	-.00218	-.00012	60.069	.14856	.10466	.74181	257.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6683	54.022	.18935	-.00821	9.3148	.29823	1.1134
Stddev	.0322	.380	.00020	.00005	.0573	.00229	.0003
%RSD	.87715	.70397	.10564	.62022	.61530	.76741	.02305

#1	3.6911	53.753	.18949	-.00824	9.2743	.29985	1.1136
#2	3.6456	54.291	.18921	-.00817	9.3553	.29661	1.1132

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.675	.00057	.17710	3.8305	2.4069	.03280	5.2192
Stddev	.097	.00002	.00064	.0233	.0014	.00236	.0218
%RSD	.90839	3.7188	.36057	.60905	.05602	7.1879	.41689

#1	10.606	.00058	.17665	3.8470	2.4079	.03447	5.2038
#2	10.743	.00055	.17755	3.8140	2.4059	.03113	5.2346

Sample Name: I5487-01 Acquired: 9/29/2017 13:56:18 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-092717 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15798	5.654	.13554	F 121.96	F<00000
Stddev	.00119	.012	.00079	2.93	.23388
%RSD	.75021	.2201	.58503	2.4055	1.2761

#1	.15714	5.663	.13498	124.03	-18.494
#2	.15881	5.645	.13610	119.88	-18.163

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3073.9	30818.	3833.8	36.274	2809.5
Stddev	4.3	451.	58.4	.144	5.7
%RSD	.13866	.74236	.85487	.16720	.20454

#1	3077.0	60499.	6875.1	86.376	2813.6
#2	3070.9	61137.	6792.5	86.172	2805.5

Sample Name: CCV03 Acquired: 9/29/2017 14:00:20 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8055	4.8010	4.8042	4.7735	4.8358	9.5500	9.7866
Stddev	.0202	.0095	.0003	.0009	.0092	.0106	.0317
%RSD	.41963	.19850	.00697	.01855	.19127	.11058	.32424

#1	4.8198	4.8077	4.8044	4.7741	4.8424	9.5425	9.8090
#2	4.7912	4.7943	4.8039	4.7728	4.8293	9.5575	9.7642

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3825	2.3920	24.344	96003	2.3970	1.2188	4.7552
Stddev	.00033	.0015	.071	.00108	.0016	.0029	.0144
%RSD	.13665	.06491	.29081	.11218	.06603	.23846	.30231

#1	2.3802	2.3931	24.394	95927	2.3981	1.2208	4.7654
#2	2.3848	2.3909	24.294	96079	2.3958	1.2167	4.7450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4361	24.527	2.3922	1.1992	24.080	2.4212	2.4156
Stddev	.0060	.005	.0008	.0025	.044	.0035	.0161
%RSD	.24708	.02044	.03503	.20959	.18258	.14530	.66533

#1	2.4319	24.531	2.3928	1.2009	24.111	2.4187	2.4270
#2	2.4404	24.524	2.3916	1.1974	24.049	2.4236	2.4043

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.251	4.8866	4.8839	4.6900	4.8833	4.7888	4.8785
Stddev	.031	.0071	.0144	.0176	.0049	.0104	.0219
%RSD	.12613	.14474	.29424	.37635	.10064	.21762	.44787

#1	24.272	4.8916	4.8940	4.7024	4.8798	4.7962	4.8939
#2	24.229	4.8816	4.8737	4.6775	4.8867	4.7815	4.8630

Sample Name: CCV03 Acquired: 9/29/2017 14:00:20 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV03 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8722	4.786	4.8604	F<00000	F<00000
Stddev	.0066	.002	.0809	.42650	1.1172
%RSD	.13569	.0430	1.6650	15.262	229.59
#1	4.8769	4.787	4.8032	-2.4929	-1.2766
#2	4.8676	4.784	4.9176	-3.0960	.30336
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2646.2	52247.	5720.8	38.652	2910.7
Stddev	7.7	1.	2.0	.762	3.9
%RSD	.29024	.00219	.03480	.85958	.13437
#1	2640.8	52248.	5722.2	88.114	2908.0
#2	2651.6	52247.	5719.4	89.191	2913.5

Sample Name: CCB03 Acquired: 9/29/2017 14:04:18 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	.00094	.00032	.00330	.00021	.00103	.00057
Stddev	.00137	.00031	.00028	.00083	.00018	.00682	.00029
%RSD	94.636	33.407	86.165	25.235	84.560	663.05	51.412

#1	.00242	.00071	.00052	.00271	.00009	-.00585	.00036
#2	.00048	.00116	.00013	.00389	.00034	.00379	.00078

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00003	.00843	.00009	.00008	.00002	.00991
Stddev	.00011	.00007	.00806	.00019	.00007	.00058	.01707
%RSD	674.06	237.57	95.707	199.19	94.709	2561.3	172.23

#1	.00009	.00002	-.01413	.00023	-.00003	.00039	-.00216
#2	-.00006	-.00008	-.00272	-.00004	-.00013	-.00043	.02198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00152	.00013	.00007	.29344	.00019	.00043
Stddev	.00000	.03647	.00004	.00020	.00159	.00002	.00003
%RSD	10.188	2406.3	27.783	292.08	.54253	8.8112	6.9136

#1	.00001	.02427	-.00016	-.00007	-.29457	.00020	-.00041
#2	.00001	-.02730	-.00011	.00021	-.29232	.00018	-.00045

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04166	.00130	.00471	.00108	.00707	.00060	.00383
Stddev	.00912	.00078	.00729	.00016	.00211	.00040	.00184
%RSD	21.892	59.691	154.92	15.090	29.884	67.032	48.092

#1	-.04811	.00185	.00986	-.00096	.00558	.00032	.00513
#2	-.03521	.00075	-.00045	-.00119	.00857	.00089	.00253

Sample Name: CCB03 Acquired: 9/29/2017 14:04:18 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00248	.0003	.00005	F<00000	F.08869
Stddev	.00111	.0012	.00001	.13056	.19147
%RSD	44.569	407.3	16.278	3.1456	215.89

#1	-.00170	.0012	-.00006	-4.2430	-.04670
#2	-.00327	-.0006	-.00004	-4.0584	.22408

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2751.1	54405.	5712.4	90.084	3144.3
Stddev	2.4	150.	29.0	.151	2.1
%RSD	.08830	.27562	.50847	.16769	.06813

#1	2749.3	54511.	5691.9	89.977	3145.8
#2	2752.8	54299.	5732.9	90.191	3142.8

Sample Name: I5487-04 Acquired: 9/29/2017 14:08:32 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-092717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05588	.00231	1.7203	.07885	.02901	158.39	.69451
Stddev	.00063	.00007	.0079	.00046	.00109	.19	.00056
%RSD	1.1256	3.0046	.45986	.58784	3.7699	.12125	.08039

#1	.05544	-.00226	1.7259	.07852	.02978	158.25	.69491
#2	.05632	-.00236	1.7147	.07918	.02824	158.52	.69412

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00431	.00216	32.252	.22625	.16247	.68946	337.99
Stddev	.00026	.00008	.145	.00014	.00103	.00220	2.46
%RSD	6.0235	3.8149	.17626	.06080	.63585	.31894	.72798

#1	-.00449	.00222	82.149	.22616	.16320	.69101	339.73
#2	-.00413	.00210	82.354	.22635	.16174	.68790	336.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0482	71.331	.28163	.01076	15.642	.57957	1.2890
Stddev	.0007	.021	.00205	.00032	.002	.00072	.0102
%RSD	.01698	.02873	.72793	2.9995	.01273	.12487	.78870

#1	4.0477	71.345	.28308	-.01099	15.641	.57906	1.2962
#2	4.0487	71.316	.28018	-.01053	15.644	.58008	1.2819

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.272	.00426	.29441	3.4520	1.4696	.20362	3.0814
Stddev	.024	.00028	.00338	.0438	.0001	.00015	.0014
%RSD	.21311	6.6207	1.1485	.67948	.00352	.07594	.02335

#1	11.255	.00407	.29680	6.4830	1.4696	.20373	6.0804
#2	11.289	.00446	.29202	6.4210	1.4695	.20351	6.0824

Sample Name: I5487-04 Acquired: 9/29/2017 14:08:32 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-092717 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14543	7.279	.22651	F 163.64	F<00000
Stddev	.00126	.053	.00039	1.35	.10610
%RSD	.86549	.7255	.17262	.82730	.49605

#1	.14454	7.317	.22623	162.69	-21.464
#2	.14632	7.242	.22679	164.60	-21.314

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3086.6	30987.	3999.9	37.237	2740.4
Stddev	11.1	10.	.6	.752	18.6
%RSD	.36003	.01681	.00872	.86174	.67917

#1	3078.8	60994.	7000.4	86.705	2727.2
#2	3094.5	60980.	6999.5	87.768	2753.5

Sample Name: I5491-01 Acquired: 9/29/2017 14:12:34 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-02-092717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05973	.00166	.34574	.07180	.00480	150.01	.60253
Stddev	.00337	.00445	.00071	.00481	.00139	.12	.00082
%RSD	5.6473	268.40	.20569	6.6977	29.067	.07759	.13573

#1	.05735	.00149	.34523	.06840	.00381	149.93	.60311
#2	.06212	-.00481	.34624	.07520	.00578	150.09	.60195

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00274	.00016	30.310	.19140	.13915	.45795	309.15
Stddev	.00009	.00030	.134	.00081	.00031	.00022	3.95
%RSD	3.2328	182.75	.16663	.42333	.22058	.04791	1.2767

#1	-.00280	.00005	80.405	.19197	.13936	.45779	306.36
#2	-.00268	-.00038	80.216	.19083	.13893	.45810	311.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1193	38.642	.25446	.00860	15.268	.49301	.90914
Stddev	.0023	.078	.00106	.00028	.012	.00103	.01091
%RSD	.05649	.11409	.41674	3.2730	.07560	.20815	1.2005

#1	4.1176	68.587	.25521	-.00841	15.276	.49228	.90142
#2	4.1209	68.698	.25371	-.00880	15.259	.49373	.91686

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.125	.00078	.50551	3.3383	1.6763	.02603	5.8627
Stddev	.052	.00024	.00027	.0047	.0265	.00047	.0100
%RSD	.30444	31.125	.05329	.07445	1.5788	1.8016	.16992

#1	17.162	.00095	.50532	6.3417	1.6950	.02570	5.8698
#2	17.088	.00061	.50570	6.3350	1.6576	.02636	5.8557

Sample Name: I5491-01 Acquired: 9/29/2017 14:12:34 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-02-092717 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19579	7.907	.18570	F 148.61	F<00000
Stddev	.00009	.003	.00047	1.28	.57007
%RSD	.04592	.0341	.25338	.86088	2.7451
#1	.19572	7.905	.18603	147.71	-21.170
#2	.19585	7.909	.18537	149.52	-20.363
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3119.8	31774.	7060.4	35.058	2754.3
Stddev	1.6	78.	11.7	1.004	1.8
%RSD	.05163	.12592	.16597	1.1799	.06507
#1	3118.6	61719.	7052.1	85.767	2755.6
#2	3120.9	61830.	7068.7	84.348	2753.1

Sample Name: I5491-01DUP Acquired: 9/29/2017 14:16:34 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-02-092717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05873	.00122	.34183	.06612	.00536	149.05	.60149
Stddev	.00109	.00083	.00052	.00075	.00174	.01	.00119
%RSD	1.8579	68.301	.15149	1.1275	32.462	.00986	.19840

#1	.05796	-.00181	.34146	.06664	.00660	149.04	.60065
#2	.05950	-.00063	.34220	.06559	.00413	149.06	.60234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00257	.00115	30.101	.19032	.13896	.45935	.295.35
Stddev	.00025	.00073	.029	.00099	.00028	.00317	5.82
%RSD	9.8548	63.822	.03612	.52123	.19897	.69118	1.9690

#1	-.00239	.00166	80.080	.18962	.13876	.46160	291.24
#2	-.00275	.00063	80.121	.19103	.13915	.45711	299.46

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0960	38.501	.25457	.00979	15.264	.49113	.87168
Stddev	.0085	.297	.00053	.00167	.007	.00152	.01986
%RSD	.20817	.43326	.20682	17.074	.04656	.31013	2.2785

#1	4.0900	68.291	.25419	-.01097	15.259	.49006	.85763
#2	4.1021	68.711	.25494	-.00860	15.269	.49221	.88572

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.159	.00044	.48553	3.2943	1.6540	.02541	5.8480
Stddev	.100	.00019	.00613	.0081	.0153	.00141	.0005
%RSD	.58486	44.001	1.2627	.12803	.92385	5.5439	.00791

#1	17.088	.00057	.48120	6.3000	1.6648	.02641	5.8484
#2	17.230	.00030	.48987	6.2886	1.6432	.02442	5.8477

Sample Name: I5491-01DUP Acquired: 9/29/2017 14:16:34 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-02-092717 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19643	7.875	.18539	F 147.03	F<00000
Stddev	.00001	.020	.00069	.25	.05416
%RSD	.00681	.2541	.36990	.17080	.27013
#1	.19642	7.889	.18490	147.21	-20.090
#2	.19644	7.861	.18587	146.86	-20.013
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3123.5	32042.	7065.1	38.673	2761.9
Stddev	18.7	70.	5.4	1.708	9.2
%RSD	.59769	.11273	.07592	1.9262	.33411
#1	3110.3	61993.	7068.9	89.881	2755.4
#2	3136.7	62092.	7061.3	87.465	2768.4

Sample Name: I5491-01LX5 Acquired: 9/29/2017 14:20:36 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-02-092717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01614	.00068	.06934	.01993	.00051	33.885	.14163
Stddev	.00163	.00220	.00054	.00044	.00072	.110	.00038
%RSD	10.072	321.24	.77248	2.1869	140.95	.32368	.27075

#1	.01729	.00224	.06896	.01962	.00000	33.807	.14190
#2	.01499	-.00087	.06972	.02024	-.00102	33.963	.14136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	.00060	19.180	.04723	.02726	.11165	30.789
Stddev	.00005	.00009	.116	.00091	.00013	.00132	1.455
%RSD	7.2268	15.548	.60455	1.9270	.49474	1.1830	2.3930

#1	-.00065	-.00054	19.262	.04659	.02736	.11259	59.761
#2	-.00073	-.00067	19.098	.04787	.02717	.11072	61.818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99380	16.050	.05188	.00321	3.2833	.11402	.18299
Stddev	.00299	.149	.00056	.00024	.0314	.00087	.00369
%RSD	.30058	.92988	1.0732	7.5267	.95719	.76148	2.0180

#1	.99169	16.156	.05149	-.00304	3.3055	.11463	.18038
#2	.99591	15.945	.05228	-.00338	3.2610	.11340	.18560

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9581	.00104	.09373	1.2103	.39062	.00529	1.3711
Stddev	.0136	.00050	.00072	.0007	.04284	.00063	.0080
%RSD	.34341	48.090	.76289	.05494	10.967	11.833	.58067

#1	3.9485	-.00140	.09423	1.2098	.36033	.00485	1.3768
#2	3.9677	-.00069	.09322	1.2107	.42092	.00574	1.3655

Sample Name: I5491-01LX5 Acquired: 9/29/2017 14:20:36 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-02-092717 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04162	1.531	.04337	24.153	F<00000
Stddev	.00170	.004	.00024	1.403	.24866
%RSD	4.0844	.2403	.56387	5.8086	4.8811

#1	.04042	1.529	.04354	25.145	-4.9184
#2	.04282	1.534	.04320	23.161	-5.2701

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2832.8	55358.	3088.7	39.994	3044.5
Stddev	6.8	42.	64.8	1.679	3.5
%RSD	.24111	.07585	1.0646	1.8660	.11356

#1	2828.0	55328.	6042.9	91.181	3042.1
#2	2837.7	55388.	6134.5	88.806	3046.9

Sample Name: I5491-01MS Acquired: 9/29/2017 14:24:40 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-02-092717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70363	1.9400	1.3595	1.6059	.13838	155.67	.75403
Stddev	.00113	.0056	.0021	.0080	.00045	.81	.01028
%RSD	.16048	.28941	.15430	.49849	.32515	.52257	1.3639

#1	.70443	1.9360	1.3610	1.6116	.13870	156.24	.76130
#2	.70284	1.9440	1.3581	1.6003	.13806	155.09	.74676

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16266	.19739	33.568	.49667	.34030	.64167	307.92
Stddev	.00008	.00197	.788	.00005	.00030	.00012	15.23
%RSD	.05129	.99981	.94271	.01093	.08803	.01937	4.9450

#1	.16260	.19599	84.125	.49664	.34009	.64158	318.68
#2	.16272	.19878	83.011	.49671	.34051	.64175	297.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3767	73.206	.72180	.05129	19.090	.75042	1.0549
Stddev	.0034	.789	.00164	.00266	.185	.00048	.0468
%RSD	.06304	1.0783	.22783	5.1824	.96854	.06330	4.4370

#1	5.3743	73.764	.72296	.05317	19.221	.75009	1.0880
#2	5.3791	72.648	.72064	.04941	18.959	.75076	1.0218

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.341	.31864	.79425	4.7887	4.2695	.68641	5.2222
Stddev	.275	.00140	.02770	.0139	.0499	.00130	.0756
%RSD	1.0432	.43855	3.4873	.29042	1.1681	.18921	1.2145

#1	26.535	.31963	.81384	4.7985	4.3047	.68550	6.2756
#2	26.147	.31765	.77467	4.7788	4.2342	.68733	6.1687

Sample Name: I5491-01MS Acquired: 9/29/2017 14:24:40 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-02-092717 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34971	13.36	.36511	F 143.99	F<00000
Stddev	.00378	.05	.00425	.16	.77253
%RSD	1.0795	.3709	1.1646	.11333	3.8399
#1	.35238	13.40	.36811	143.88	-20.665
#2	.34704	13.33	.36210	144.11	-19.572
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3128.2	32057.	7074.2	36.137	2727.0
Stddev	5.8	155.	69.0	3.957	.1
%RSD	.18656	.24946	.97577	4.5938	.00509
#1	3124.0	61948.	7025.4	83.339	2726.9
#2	3132.3	62167.	7123.0	88.935	2727.1

Sample Name: I5491-01MSD Acquired: 9/29/2017 14:28:39 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-02-092717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69222	1.9189	1.3441	1.5828	.13829	153.96	.74519
Stddev	.00441	.0004	.0071	.0045	.00036	1.40	.01269
%RSD	.63639	.02196	.52649	.28590	.26100	.91217	1.7035

#1	.68910	1.9186	1.3391	1.5796	.13803	154.96	.75416
#2	.69533	1.9192	1.3491	1.5860	.13854	152.97	.73621

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16213	.19551	32.958	.49756	.33656	.63751	.299.87
Stddev	.00145	.00059	1.463	.00217	.00265	.00178	.48
%RSD	.89249	.30368	1.7634	.43696	.78859	.27988	.15875

#1	.16315	.19509	83.993	.49909	.33468	.63625	299.54
#2	.16110	.19593	81.924	.49602	.33843	.63877	300.21

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3560	72.935	.71300	.04949	19.032	.74381	1.0254
Stddev	.0749	1.305	.00092	.00023	.312	.00594	.0024
%RSD	1.3982	1.7888	.12857	.46001	1.6372	.79830	.23609

#1	5.4090	73.858	.71235	.04933	19.253	.74801	1.0271
#2	5.3031	72.013	.71365	.04965	18.812	.73961	1.0237

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.142	.31617	.78785	4.7151	4.2486	.67566	3.1912
Stddev	.489	.00093	.00556	.0111	.0528	.00417	.0954
%RSD	1.8720	.29364	.70562	.23483	1.2434	.61745	1.5408

#1	26.488	.31552	.78392	4.7073	4.2859	.67271	6.2587
#2	25.796	.31683	.79178	4.7229	4.2112	.67861	6.1237

Sample Name: I5491-01MSD Acquired: 9/29/2017 14:28:39 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-02-092717 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34768	13.21	.36354	F 142.47	F<00000
Stddev	.00536	.06	.00485	1.74	.59697
%RSD	1.5424	.4325	1.3343	1.2214	2.9577
#1	.35147	13.17	.36697	141.24	-20.606
#2	.34388	13.25	.36011	143.70	-19.762
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3146.0	52338.	7116.9	38.167	2748.2
Stddev	5.6	709.	167.7	.190	9.5
%RSD	.17899	1.1381	2.3565	.21549	.34455
#1	3150.0	61836.	6998.3	88.033	2754.9
#2	3142.0	62840.	7235.5	88.301	2741.5

Sample Name: I5444-06 Acquired: 9/29/2017 14:36:38 Type: Unk
Method: P4-ICP2(v1730) 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	.00187	.00121	.18629	.00304	.00052	3.3741	.07402
Stddev	.00035	.00076	.00305	.00168	.00043	.0287	.00085
%RSD	18.598	62.928	1.6366	55.260	82.130	.84981	1.1462

#1	.00212	-.00175	.18413	.00185	-.00082	3.3944	.07342
#2	.00163	-.00067	.18844	.00423	-.00022	3.3538	.07462

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00382	7.4301	.00027	.00078	3.4520	.35242
Stddev	.00001	.00001	.0428	.00018	.00020	.0114	.02361
%RSD	9.7249	.31045	.57651	65.198	25.439	.32932	6.6996

#1	.00015	.00383	7.4604	.00015	.00064	3.4440	.36912
#2	.00013	.00382	7.3998	.00040	.00092	3.4600	.33573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07081	4.9658	.02907	.00033	316.45	.00021	2.9841
Stddev	.00033	.0161	.00018	.00001	1.89	.00030	.0227
%RSD	.45985	.32485	.60271	4.3905	.59575	139.45	.76161

#1	.07104	4.9772	.02919	.00034	317.79	.00043	3.0002
#2	.07058	4.9544	.02894	.00032	315.12	.00000	2.9681

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4459	.00199	.01127	2.9909	25555	.00571	.00338
Stddev	.0114	.00007	.00112	.0036	.00051	.00074	.00074
%RSD	.78482	3.3369	9.9113	.12183	.20009	12.875	21.881

#1	1.4540	-.00203	.01206	2.9935	.25591	.00623	.00286
#2	1.4379	-.00194	.01048	2.9883	.25519	.00519	.00390

Sample Name: I5444-06 Acquired: 9/29/2017 14:36:38 Type: Unk
Method: P4-ICP2(v1730) 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	.00058	.0040	.04736	F<00000	F<00000
Stddev	.00153	.0009	.00022	.51057	.58054
%RSD	265.80	22.84	.45946	9.5711	27.601

#1	-.00166	-.0033	.04751	-4.9735	-2.5139
#2	.00051	-.0046	.04721	-5.6955	-1.6928

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2663.4	52025.	5900.7	90.886	2900.4
Stddev	.7	93.	6.4	.900	5.5
%RSD	.02496	.17910	.10850	.99020	.19078

#1	2662.9	51959.	5896.2	90.250	2896.5
#2	2663.8	52091.	5905.2	91.523	2904.4

Sample Name: PB102738BL Acquired: 9/29/2017 15:23:09 Type: Unk
Method: P4-ICP2(v1730) 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	.00279	.00191	.00045	.00215	.00041	.00252	.00039
Stddev	.00062	.00065	.00083	.00224	.00098	.00182	.00031
%RSD	22.194	34.229	182.39	104.04	241.32	72.398	80.342

#1	-.00322	-.00238	.00104	.00373	.00029	-.00381	.00060
#2	-.00235	-.00145	-.00013	.00057	-.00110	-.00123	.00017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00004	.00657	.00031	.00018	.00014	.00098
Stddev	.0000	.00011	.01427	.00033	.00002	.00035	.00502
%RSD	654.37	242.88	217.14	105.64	8.5870	248.37	510.83

#1	.00001	.00003	-.01667	-.00008	-.00017	-.00038	-.00257
#2	-.00002	-.00012	.00352	-.00054	-.00019	.00011	.00453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01993	.00008	.00013	.31367	.00013	.00055
Stddev	.00001	.00601	.00054	.00095	.00115	.00006	.00004
%RSD	11.232	30.150	703.22	735.97	.36658	43.265	8.1010

#1	-.00009	.01568	-.00046	-.00054	-.31285	-.00017	-.00058
#2	-.00007	.02418	.00030	.00080	-.31448	-.00009	-.00052

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04448	.00083	.01154	.00286	.01500	.00061	.00017
Stddev	.02005	.00010	.00225	.00103	.00371	.00033	.00088
%RSD	45.081	11.999	19.462	36.122	24.715	54.264	506.11

#1	-.03030	-.00076	-.01313	-.00213	-.01238	-.00084	-.00045
#2	-.05866	-.00090	-.00995	-.00360	-.01762	-.00037	.00079

Sample Name: PB102738BL Acquired: 9/29/2017 15:23:09 Type: Unk
 Method: P4-ICP2(v1730) 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	.00406	.0018	.00003	F<00000	.13286
Stddev	.00014	.0019	.00004	.80018	.01419
%RSD	3.5515	101.0	104.04	16.196	10.680
#1	-.00396	-.0031	-.00006	-4.3748	.14290
#2	-.00416	-.0005	-.00001	-5.5064	.12283
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2727.2	54977.	5874.4	94.102	3131.0
Stddev	5.5	265.	32.8	1.045	11.3
%RSD	.20000	.48166	.55797	1.1101	.35957
#1	2723.3	54790.	5851.2	93.364	3123.0
#2	2731.0	55164.	5897.6	94.841	3138.9

Sample Name: PB102738BS Acquired: 9/29/2017 15:27:22 Type: Unk
Method: P4-ICP2(v1730) 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	.81429	1.9954	.99561	1.9746	.83255	2.0266	.21967
Stddev	.00503	.0006	.00228	.0041	.00079	.0182	.00005
%RSD	.61820	.03219	.22902	.20805	.09520	.89943	.02237

#1	.81785	1.9949	.99723	1.9775	.83311	2.0394	.21970
#2	.81073	1.9958	.99400	1.9717	.83199	2.0137	.21964

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19323	.19761	1.1341	.41734	.20443	.32157	3.1785
Stddev	.00044	.00008	.0091	.00223	.00070	.00038	.0714
%RSD	.22961	.04021	.79759	.53363	.34342	.11745	2.2472

#1	.19292	.19756	1.1278	.41577	.20393	.32130	3.1280
#2	.19354	.19767	1.1405	.41892	.20492	.32184	3.2290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21451	2.1884	.50406	.07220	2.9078	.31549	.20664
Stddev	.00019	.0244	.00066	.00008	.0113	.00135	.00412
%RSD	.08706	1.1125	.13186	.10651	.38672	.42765	1.9922

#1	.21437	2.2057	.50453	.07225	2.8999	.31454	.20373
#2	.21464	2.1712	.50359	.07214	2.9158	.31645	.20955

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.638	.43792	.30629	F 1.2025	.92108	.69940	.21752
Stddev	.006	.00108	.00059	.0019	.01102	.00006	.00370
%RSD	.06090	.24551	.19187	.15889	1.1963	.00849	1.7004

#1	10.633	.43716	.30588	1.2038	.92887	.69936	.21490
#2	10.642	.43868	.30671	1.2011	.91329	.69944	.22013

Sample Name: PB102738BS Acquired: 9/29/2017 15:27:22 Type: Unk
Method: P4-ICP2(v1730) 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	.20820	F 5.542	.21264	F<00000	.73139
Stddev	.00207	.003	.00028	.04566	.47895
%RSD	.99553	.0540	.13206	1.4243	65.485

#1	.20674	5.544	.21284	-3.2382	1.0701
#2	.20967	5.540	.21244	-3.1737	.39272

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.2	54602.	5842.5	30.660	3059.2
Stddev	.6	79.	8.3	1.787	4.9
%RSD	.02249	.14408	.14132	1.9708	.16173

#1	2640.8	54546.	5848.4	91.923	3055.7
#2	2641.7	54658.	5836.7	89.396	3062.7

Sample Name: I5506-01 Acquired: 9/29/2017 15:31:15 Type: Unk
Method: P4-ICP2(v1730) 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	.00467	.00199	.00194	.03192	.00275	.10066	.32363
Stddev	.00127	.00005	.00318	.00289	.00076	.01255	.00008
%RSD	27.230	2.5827	164.30	9.0455	27.740	12.465	.02343

#1	.00377	-.00196	.00419	-.03397	-.00221	-.10953	.32358
#2	.00556	-.00203	-.00031	-.02988	-.00328	-.09179	.32368

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00016	347.02	.00041	.00054	.00559	.01929
Stddev	.00001	.00009	.82	.00061	.00026	.00013	.00209
%RSD	9.9016	58.983	.23496	149.18	47.404	2.2722	10.852

#1	.00010	-.00009	347.60	-.00002	-.00072	.00550	.02077
#2	.00012	-.00023	346.44	.00084	-.00036	.00568	.01781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	150.61	.00210	.00048	1291.7	.00337	.16116
Stddev	.00005	.06	.00021	.00020	12.2	.00021	.00182
%RSD	5.0731	.03893	10.104	41.107	.94155	6.2311	1.1285

#1	.00095	150.57	.00195	-.00034	1283.1	.00352	.16245
#2	.00103	150.66	.00225	-.00063	1300.3	.00322	.15988

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.439	.01300	.60760	167.94	18.367	.00241	.00740
Stddev	.018	.00029	.00573	.20	.072	.00050	.00036
%RSD	.02969	2.1987	.94263	.11839	.39374	20.961	4.9002

#1	61.451	.01320	.60355	168.08	18.316	.00276	-.00714
#2	61.426	.01280	.61165	167.80	18.418	.00205	-.00766

Sample Name: I5506-01 Acquired: 9/29/2017 15:31:15 Type: Unk
Method: P4-ICP2(v1730) 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	.05668	.0454	2.2706	22.065	F<00000
Stddev	.00057	.0017	.0006	.777	.32837
%RSD	.99795	3.686	.02686	3.5209	7.4467
#1	.05708	.0466	2.2710	22.614	-4.1774
#2	.05628	.0442	2.2702	21.516	-4.6418
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.3	46276.	5663.5	37.314	2478.4
Stddev	1.2	57.	11.2	1.008	3.5
%RSD	.04871	.12382	.19709	1.1540	.14011
#1	2389.1	46316.	5655.6	86.601	2480.8
#2	2387.5	46235.	5671.4	88.026	2475.9

Sample Name: CCV05 Acquired: 9/29/2017 15:35:29 Type: Unk
Method: P4-ICP2(v1730) 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	4.8760	4.8413	4.8135	4.8577	4.9107	3.7317	3.8629
Stddev	.0234	.0114	.0095	.0267	.0117	.0618	.0186
%RSD	.47908	.23538	.19680	.54864	.23902	.63515	.18825

#1	4.8926	4.8493	4.8202	4.8766	4.9190	9.7754	9.8760
#2	4.8595	4.8332	4.8068	4.8389	4.9024	9.6880	9.8497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3957	2.3955	24.335	.96556	2.4059	1.2321	4.9633
Stddev	.00084	.0061	.042	.00006	.0076	.0032	.0181
%RSD	.35064	.25547	.17277	.00617	.31503	.26079	.36455

#1	.24016	2.3998	24.365	.96552	2.4113	1.2343	4.9505
#2	.23897	2.3912	24.306	.96560	2.4006	1.2298	4.9761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4498	24.503	2.3993	1.2102	24.330	2.4351	2.4961
Stddev	.0027	.035	.0052	.0050	.024	.0031	.0290
%RSD	.11198	.14282	.21716	.41415	.09894	.12897	1.1615

#1	2.4518	24.528	2.4030	1.2137	24.347	2.4374	2.4756
#2	2.4479	24.479	2.3956	1.2066	24.313	2.4329	2.5166

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.528	4.9308	4.8658	4.7861	4.8944	4.8110	4.9054
Stddev	.024	.0069	.0200	.0264	.0411	.0141	.0174
%RSD	.09981	.13933	.41198	.55249	.83946	.29373	.35548

#1	24.545	4.9356	4.8516	4.8048	4.8653	4.8210	4.9177
#2	24.510	4.9259	4.8800	4.7674	4.9234	4.8010	4.8931

Sample Name: CCV05 Acquired: 9/29/2017 15:35:29 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9116	4.866	4.8740	F<00000	<00000
Stddev	.0013	.008	.0102	1.0030	.25409
%RSD	.02718	.1636	.20896	31.257	70.623

#1	4.9126	4.872	4.8668	-3.9183	-.53945
#2	4.9107	4.861	4.8812	-2.4998	-.18011

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2646.4	52502.	5852.6	36.863	2921.2
Stddev	5.7	134.	16.4	.904	8.9
%RSD	.21355	.25585	.28067	1.0412	.30458

#1	2642.4	52407.	5864.2	87.503	2914.9
#2	2650.4	52597.	5840.9	86.224	2927.4

Sample Name: CCB05 Acquired: 9/29/2017 15:39:27 Type: Unk
Method: P4-ICP2(v1730) 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	.00077	.00090	.00052	.00496	.00016	.00262	.00110
Stddev	.00294	.00039	.00113	.00014	.00252	.01532	.00023
%RSD	381.74	43.642	215.21	2.7304	1544.4	584.31	20.991

#1	-.00131	-.00062	-.00027	.00505	-.00195	-.01345	.00094
#2	.00285	-.00118	.00132	.00486	.00162	.00821	.00127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00006	.00071	.00002	.00011	.00006	.00113
Stddev	.00005	.00007	.00273	.00010	.00017	.00028	.00480
%RSD	626.05	123.31	387.25	431.73	161.16	427.09	425.55

#1	.00003	-.00001	.00123	.00005	.00001	.00026	-.00227
#2	-.00004	-.00011	-.00264	-.00009	-.00023	-.00013	.00452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.02489	.00008	.00016	.11223	.00031	.00050
Stddev	.00001	.02827	.00012	.00020	.00366	.00014	.00010
%RSD	28.115	113.59	146.47	127.85	3.2612	46.339	19.186

#1	-.00004	.00490	.00000	.00002	-.11482	.00021	-.00057
#2	-.00002	.04489	-.00017	.00030	-.10964	.00041	-.00043

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03014	.00159	.00468	.00268	.01478	.00108	.00103
Stddev	.05487	.00064	.00701	.00029	.01089	.00070	.00443
%RSD	182.08	39.867	149.85	10.761	73.658	64.251	430.46

#1	-.00866	.00204	-.00964	.00248	.00708	-.00158	-.00210
#2	.06894	.00114	.00028	.00288	.02248	-.00059	.00416

Sample Name: CCB05 Acquired: 9/29/2017 15:39:27 Type: Unk
 Method: P4-ICP2(v1730) 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	.00090	.0011	.00000	F<.00000	.43481
Stddev	.00267	.0014	.00006	.28260	.10170
%RSD	297.85	122.6	2037.7	7.7327	23.390

#1	-.00099	-.0001	.00005	-3.4547	.50672
#2	.00278	-.0021	-.00004	-3.8544	.36290

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2754.3	54668.	5823.8	39.093	3143.4
Stddev	5.3	62.	7.7	.350	9.1
%RSD	.19331	.11330	.13273	.39323	.28967

#1	2750.6	54711.	5818.4	88.845	3137.0
#2	2758.1	54624.	5829.3	89.341	3149.8

Sample Name: I5506-01DUP Acquired: 9/29/2017 15:43:40 Type: Unk
Method: P4-ICP2(v1730) 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	.00519	.00259	.00207	.03420	.00533	.10923	.32481
Stddev	.00003	.00381	.00107	.00011	.00275	.00794	.00017
%RSD	.66685	147.02	51.819	.31089	51.652	7.2721	.05318

#1	.00521	-.00529	.00283	-.03427	-.00727	-.10361	.32494
#2	.00517	.00010	.00131	-.03412	-.00338	-.11485	.32469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00010	348.53	.00008	.00067	.00544	.01152
Stddev	.00009	.00009	.54	.00002	.00014	.00034	.01439
%RSD	111.62	91.722	.15604	21.618	21.001	6.1826	124.99

#1	.00002	-.00016	348.91	.00009	-.00057	.00568	.02169
#2	.00015	-.00003	348.14	.00007	-.00077	.00520	.00134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	149.54	.00242	.00006	1305.4	.00311	.16623
Stddev	.00003	.18	.00023	.00013	8.0	.00002	.00060
%RSD	3.5083	.11791	9.6152	206.33	.61273	.54283	.35908

#1	.00089	149.66	.00225	.00003	1299.7	.00312	.16581
#2	.00093	149.41	.00258	-.00016	1311.1	.00309	.16665

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.074	.01287	.62622	167.70	18.055	.00160	.00596
Stddev	.043	.00037	.01055	.28	.049	.00141	.00016
%RSD	.06927	2.8832	1.6848	.16927	.27189	88.181	2.6708

#1	62.044	.01313	.63368	167.90	18.020	.00060	-.00585
#2	62.104	.01260	.61876	167.50	18.090	.00260	-.00607

Sample Name: I5506-01DUP Acquired: 9/29/2017 15:43:40 Type: Unk
Method: P4-ICP2(v1730) 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	.05756	.0437	2.2575	32.773	F<00000
Stddev	.00140	.0008	.0027	.509	.17370
%RSD	2.4388	1.925	.11845	1.5525	3.6899

#1	.05656	.0443	2.2557	33.133	-4.8304
#2	.05855	.0432	2.2594	32.413	-4.5848

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.6	45699.	5552.2	34.015	2486.4
Stddev	.2	6.	7.5	.286	2.2
%RSD	.00671	.01401	.13541	.34054	.08690

#1	2408.7	45694.	5546.9	84.218	2484.9
#2	2408.5	45703.	5557.5	83.813	2487.9

Sample Name: I5506-01LX5 Acquired: 9/29/2017 15:47:54 Type: Unk
Method: P4-ICP2(v1730) 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	.00263	.00034	.00047	.00122	.00215	.00892	.06569
Stddev	.00162	.00018	.00077	.00299	.00014	.00688	.00018
%RSD	61.580	51.978	162.68	245.32	6.4911	77.082	.26841

#1	.00149	-.00046	-.00007	-.00333	-.00225	.00406	.06557
#2	.00378	-.00021	.00102	.00089	-.00205	.01379	.06582

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00017	70.375	.00051	.00017	.00076	.00432
Stddev	.00000	.00012	.204	.00001	.00005	.00004	.00767
%RSD	2.1120	74.976	.29057	2.1580	27.158	5.8277	177.72

#1	.00006	-.00025	70.231	.00051	-.00014	.00079	.00974
#2	.00006	-.00008	70.520	.00052	-.00020	.00073	-.00111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	29.930	.00169	.00024	257.87	.00070	.03241
Stddev	.00001	.032	.00081	.00070	2.35	.00077	.00000
%RSD	4.2944	.10811	47.930	294.18	.91149	109.45	.00266

#1	.00033	29.908	.00112	.00026	256.21	.00125	.03241
#2	.00031	29.953	.00227	-.00073	259.54	.00016	.03241

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.072	.00197	.12397	30.721	3.5561	.00076	.00026
Stddev	.087	.00033	.00043	.035	.0028	.00010	.00168
%RSD	.71702	16.768	.34473	.11407	.07924	12.867	656.34

#1	12.011	.00174	.12367	30.696	3.5581	.00069	-.00093
#2	12.133	.00221	.12427	30.746	3.5541	.00083	.00144

Sample Name: I5506-01LX5 Acquired: 9/29/2017 15:47:54 Type: Unk
 Method: P4-ICP2(v1730) 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	.02776	.0089	.44418	F<00000	F<00000
Stddev	.00099	.0023	.00071	.40588	.00850
%RSD	3.5583	25.71	.16046	15.341	.48393

#1	.02706	.0105	.44469	-2.3586	-1.7634
#2	.02846	.0073	.44368	-2.9326	-1.7514

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2610.7	50557.	5722.5	39.196	2840.1
Stddev	1.0	103.	30.3	.615	8.1
%RSD	.03658	.20277	.52921	.68959	.28591

#1	2610.0	50484.	5743.9	88.761	2834.3
#2	2611.4	50629.	5701.1	89.631	2845.8

Sample Name: I5506-01MS Acquired: 9/29/2017 15:52:12 Type: Unk
Method: P4-ICP2(v1730) 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	.90364	1.9630	1.0329	2.1475	.90666	2.2741	.53886
Stddev	.00492	.0094	.0004	.0079	.00222	.0001	.00139
%RSD	.54482	.47833	.03894	.36853	.24457	.00225	.25769

#1	.90712	1.9563	1.0332	2.1531	.90823	2.2741	.53984
#2	.90016	1.9696	1.0327	2.1419	.90509	2.2741	.53787

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22998	.20966	343.48	.40788	.21011	.30851	3.0699
Stddev	.00028	.00004	1.81	.00220	.00004	.00137	.0238
%RSD	.12383	.01998	.52663	.53957	.02056	.44469	.77589

#1	.23018	.20963	344.75	.40944	.21008	.30948	3.0530
#2	.22978	.20969	342.20	.40633	.21015	.30754	3.0867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21088	149.65	.51846	.08104	1271.6	.32232	.37007
Stddev	.00094	1.19	.00089	.00146	5.0	.00106	.00599
%RSD	.44778	.79553	.17111	1.7953	.39081	.32766	1.6190

#1	.21155	150.49	.51784	.08207	1268.1	.32307	.36583
#2	.21021	148.81	.51909	.08002	1275.1	.32157	.37430

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.493	.44499	.91962	166.17	18.821	.76263	.21047
Stddev	.243	.00189	.00484	.14	.021	.00055	.00034
%RSD	.33522	.42431	.52667	.08134	.11109	.07166	.16295

#1	72.665	.44633	.91620	166.07	18.806	.76224	.21023
#2	72.322	.44366	.92305	166.26	18.835	.76302	.21071

Sample Name: I5506-01MS Acquired: 9/29/2017 15:52:12 Type: Unk
Method: P4-ICP2(v1730) 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	.27771	7.118	2.4555	20.210	F<00000
Stddev	.00145	.003	.0109	1.434	.65739
%RSD	.52285	.0447	.44423	7.0958	12.815
#1	.27668	7.120	2.4633	21.224	-4.6650
#2	.27873	7.116	2.4478	19.196	-5.5947
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.1	46734.	5677.1	37.038	2494.0
Stddev	10.2	10.	15.4	1.160	2.4
%RSD	.42334	.02042	.27099	1.3331	.09474
#1	2405.8	46740.	5666.3	87.859	2492.4
#2	2420.3	46727.	5688.0	86.218	2495.7

Sample Name: I5506-01MSD Acquired: 9/29/2017 15:56:16 Type: Unk
Method: P4-ICP2(v1730) 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	.82226	1.8032	.94794	1.9598	.79532	2.0629	.51605
Stddev	.00318	.0055	.00503	.0063	.00102	.0333	.00140
%RSD	.38658	.30668	.53029	.32235	.12804	1.6151	.27082

#1	.82001	1.8071	.94438	1.9642	.79460	2.0864	.51704
#2	.82451	1.7993	.95149	1.9553	.79604	2.0393	.51506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20964	.19156	339.88	.37326	.19222	.28285	2.8326
Stddev	.00053	.00068	.05	.00042	.00012	.00035	.0254
%RSD	.25087	.35680	.01488	.11353	.06262	.12249	.89593

#1	.21002	.19108	339.84	.37296	.19213	.28260	2.8505
#2	.20927	.19205	339.91	.37356	.19230	.28309	2.8146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19151	147.91	.47628	.07498	1237.3	.29451	.34818
Stddev	.00026	.03	.00023	.00062	2.7	.00196	.00149
%RSD	.13535	.02211	.04878	.83012	.22032	.66669	.42860

#1	.19169	147.89	.47645	.07542	1235.4	.29590	.34923
#2	.19133	147.94	.47612	.07454	1239.2	.29313	.34712

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.044	.39823	.88995	164.76	18.665	.67969	.18599
Stddev	.093	.00084	.00385	.07	.098	.00047	.00405
%RSD	.13113	.21182	.43288	.04361	.52478	.06957	2.1780

#1	71.110	.39763	.89268	164.71	18.596	.67936	.18885
#2	70.978	.39882	.88723	164.81	18.734	.68002	.18312

Sample Name: I5506-01MSD Acquired: 9/29/2017 15:56:16 Type: Unk
Method: P4-ICP2(v1730) 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	.26108	5.538	2.4222	19.330	F<00000
Stddev	.00063	.011	.0043	.532	.29682
%RSD	.23984	.1614	.17610	2.7505	6.5316

#1	.26063	6.530	2.4252	18.954	-4.3345
#2	.26152	6.545	2.4191	19.706	-4.7543

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2404.3	47161.	5694.7	36.154	2486.7
Stddev	1.1	106.	1.7	.526	2.2
%RSD	.04515	.22566	.03040	.61108	.08923

#1	2405.0	47085.	5695.9	85.781	2488.3
#2	2403.5	47236.	5693.5	86.526	2485.1

Sample Name: I5491-01A Acquired: 9/29/2017 16:00:20 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-02-092717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65348	1.7521	1.2155	1.5101	.60729	159.75	.73349
Stddev	.00124	.0087	.0034	.0012	.00012	.25	.00013
%RSD	.19038	.49774	.27711	.07711	.01961	.15700	.01707

#1	.65436	1.7459	1.2131	1.5093	.60721	159.57	.73358
#2	.65260	1.7582	1.2178	1.5109	.60738	159.92	.73340

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14321	.17780	38.997	.48809	.32569	.63057	313.48
Stddev	.00052	.00109	.268	.00125	.00046	.00011	4.50
%RSD	.36027	.61567	.30127	.25579	.14118	.01761	1.4357

#1	.14285	.17703	88.808	.48721	.32536	.63065	316.66
#2	.14358	.17858	89.187	.48897	.32601	.63049	310.29

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4120	73.301	.70239	.04290	17.988	.71425	1.1497
Stddev	.0010	.080	.00334	.00070	.005	.00102	.0167
%RSD	.02193	.10862	.47550	1.6313	.02613	.14243	1.4517

#1	4.4127	73.357	.70003	.04240	17.991	.71353	1.1615
#2	4.4113	73.244	.70475	.04339	17.985	.71496	1.1379

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.176	.30434	.70105	5.8616	4.7290	.65224	3.1445
Stddev	.017	.00168	.01274	.0567	.0599	.00410	.0054
%RSD	.06941	.55302	1.8178	.96799	1.2676	.62876	.08801

#1	24.164	.30315	.71007	5.9018	4.6866	.64934	6.1483
#2	24.188	.30553	.69204	5.8215	4.7714	.65514	6.1407

Sample Name: I5491-01A Acquired: 9/29/2017 16:00:20 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-02-092717 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.36526	13.10	.33144	F 154.07	F<00000
Stddev	.00069	.01	.00122	.11	.20711
%RSD	.18849	.0534	.36745	.07404	1.0209
#1	.36477	13.10	.33058	153.99	-20.434
#2	.36574	13.09	.33231	154.15	-20.141
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3126.3	32469.	7294.5	39.641	2743.8
Stddev	18.4	58.	3.4	1.499	13.5
%RSD	.59004	.09342	.04683	1.6722	.49178
#1	3113.3	62428.	7292.1	88.581	2734.3
#2	3139.4	62510.	7297.0	90.700	2753.4

Sample Name: I5506-01A Acquired: 9/29/2017 16:04:21 Type: Unk
Method: P4-ICP2(v1730) 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	.89262	1.9575	1.0275	2.1222	.90235	2.2571	.53724
Stddev	.00102	.0042	.0000	.0010	.00103	.0360	.00047
%RSD	.11382	.21305	.00163	.04593	.11422	1.5928	.08702

#1	.89334	1.9545	1.0275	2.1215	.90162	2.2825	.53757
#2	.89190	1.9604	1.0276	2.1229	.90308	2.2317	.53691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22973	.20867	344.15	.41115	.20959	.30846	3.1359
Stddev	.00005	.00037	1.13	.00203	.00018	.00042	.0484
%RSD	.02232	.17558	.32851	.49461	.08483	.13762	1.5437

#1	.22976	.20841	344.95	.40972	.20972	.30816	3.1017
#2	.22969	.20893	343.35	.41259	.20947	.30876	3.1701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21053	150.05	.51958	.08260	1279.3	.32486	.37261
Stddev	.00077	.17	.00053	.00006	5.2	.00034	.00631
%RSD	.36405	.11170	.10132	.07783	.40677	.10381	1.6938

#1	.20998	150.17	.51921	.08264	1275.6	.32463	.36815
#2	.21107	149.94	.51995	.08255	1282.9	.32510	.37708

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.327	.44360	.90972	164.27	18.983	.76192	.20904
Stddev	.034	.00104	.01909	.04	.033	.00050	.00034
%RSD	.04759	.23527	2.0982	.02388	.17477	.06562	.16090

#1	72.302	.44286	.92321	164.30	19.006	.76228	.20880
#2	72.351	.44434	.89622	164.24	18.959	.76157	.20928

Sample Name: I5506-01A Acquired: 9/29/2017 16:04:21 Type: Unk
 Method: P4-ICP2(v1730) 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	.27836	7.094	2.4602	18.437	F<00000
Stddev	.00212	.008	.0079	1.079	.16240
%RSD	.76069	.1157	.31969	5.8510	3.3178

#1	.27686	7.088	2.4658	19.200	-5.0098
#2	.27986	7.100	2.4546	17.675	-4.7801

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.1	46748.	5661.0	35.870	2492.7
Stddev	2.0	56.	14.2	1.147	3.3
%RSD	.08472	.11961	.25151	1.3353	.13117

#1	2411.7	46788.	5671.1	86.681	2490.4
#2	2414.6	46708.	5650.9	85.059	2495.0

Sample Name: PB102739BL Acquired: 9/29/2017 16:23:56 Type: Unk
Method: P4-ICP2(v1730) 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	.00235	.00020	.00041	.00583	.00035	.00571	.00022
Stddev	.00103	.00043	.00105	.00025	.00003	.00839	.00041
%RSD	43.653	219.13	255.79	4.2585	9.8911	146.80	184.53

#1	.00163	.00011	.00115	.00601	.00032	-.01165	-.00007
#2	.00308	-.00050	-.00033	.00566	.00037	.00022	.00051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00002	.00128	.00014	.00013	.00010	.00237
Stddev	.00001	.00005	.01167	.00043	.00031	.00009	.00096
%RSD	17.546	277.32	911.40	302.22	248.62	93.884	40.409

#1	-.00004	-.00005	-.00953	.00016	-.00035	-.00003	.00304
#2	-.00005	.00002	.00697	-.00045	.00010	-.00016	.00169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00793	.00023	.00050	.57150	.00061	.00061
Stddev	.00006	.01869	.00035	.00006	.01742	.00044	.00000
%RSD	85.128	235.59	155.29	12.126	3.0481	72.134	.63855

#1	-.00011	-.00528	.00002	-.00046	.55918	-.00030	-.00061
#2	-.00003	.02114	-.00047	-.00055	.58382	-.00092	-.00062

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16348	.00110	.00755	.01535	.00576	.00123	.00055
Stddev	.00646	.00008	.00248	.00376	.00584	.00063	.00032
%RSD	3.9529	7.4239	32.804	24.523	101.34	50.912	57.598

#1	.16805	-.00105	-.00580	.01801	-.00163	-.00079	.00078
#2	.15891	-.00116	-.00930	.01268	-.00990	-.00167	.00033

Sample Name: PB102739BL Acquired: 9/29/2017 16:23:56 Type: Unk
Method: P4-ICP2(v1730) 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	.00811	-.0013	-.00003	F<00000	.67306
Stddev	.00119	.0006	.00002	.10297	.52047
%RSD	14.607	42.20	63.006	4.2840	77.330

#1	.00728	-.0009	-.00005	-2.4765	.30503
#2	.00895	-.0017	-.00002	-2.3309	1.0411

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2756.9	55817.	5893.8	93.520	3161.3
Stddev	8.9	166.	37.5	.871	8.2
%RSD	.32303	.29795	.63663	.93138	.25933

#1	2750.7	55935.	5867.2	94.136	3155.5
#2	2763.2	55699.	5920.3	92.905	3167.1

Sample Name: PB102739BS Acquired: 9/29/2017 16:28:02 Type: Unk
Method: P4-ICP2(v1730) 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	.76622	1.9031	.93942	1.8596	.80041	1.9627	.20753
Stddev	.00057	.0022	.00384	.0038	.00349	.0118	.00008
%RSD	.07397	.11322	.40862	.20426	.43573	.60328	.03692

#1	.76582	1.9046	.94213	1.8569	.80288	1.9543	.20759
#2	.76662	1.9016	.93671	1.8623	.79795	1.9710	.20748

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18311	.18720	1.0784	.40178	.19324	.30558	2.9323
Stddev	.00032	.00013	.0027	.00061	.00023	.00009	.0812
%RSD	.17662	.06863	.24554	.15158	.11881	.03032	2.7683

#1	.18334	.18711	1.0765	.40221	.19340	.30551	2.8749
#2	.18289	.18729	1.0802	.40135	.19308	.30564	2.9897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20664	2.0191	.48138	.06802	3.1633	.30071	.18998
Stddev	.00027	.0700	.00149	.00121	.0005	.00065	.00392
%RSD	.13222	3.4676	.30866	1.7833	.01524	.21681	2.0633

#1	.20644	2.0686	.48243	.06717	3.1637	.30025	.18721
#2	.20683	1.9696	.48033	.06888	3.1630	.30118	.19275

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.161	.42136	.29634	.58331	.87513	.67463	.20970
Stddev	.052	.00040	.00192	.00081	.00304	.00122	.00153
%RSD	.51464	.09431	.64917	.13830	.34759	.18110	.73135

#1	10.124	.42108	.29770	.58274	.87728	.67549	.21078
#2	10.198	.42164	.29498	.58388	.87298	.67376	.20861

Sample Name: PB102739BS Acquired: 9/29/2017 16:28:02 Type: Unk
 Method: P4-ICP2(v1730) 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	.20563	5.291	.20192	F<00000	.92737
Stddev	.00050	.016	.00004	.97918	.22212
%RSD	.24413	.2944	.02183	35.990	23.951

#1	.20527	5.302	.20189	-2.0283	.77031
#2	.20598	5.280	.20195	-3.4131	1.0844

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.9	54782.	5899.9	94.517	3127.4
Stddev	.2	174.	8.3	1.627	12.3
%RSD	.00864	.31820	.14141	1.7215	.39309

#1	2711.7	54659.	5894.0	95.668	3118.7
#2	2712.0	54905.	5905.8	93.367	3136.1

Sample Name: I5418-01 Acquired: 9/29/2017 16:32:03 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SASP2P-ENV-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04578	.00059	.27473	.04009	.00184	34.009	1.0255
Stddev	.00223	.00425	.00129	.00045	.00099	.346	.0013
%RSD	4.8706	724.93	.47065	1.1189	53.833	.41211	.12660

#1	.04736	-.00242	.27381	.04041	.00254	84.253	1.0264
#2	.04421	.00359	.27564	.03978	.00114	83.764	1.0246

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00256	77.838	.25435	.08262	.23074	195.93
Stddev	.00009	.00025	.284	.00035	.00017	.00027	2.44
%RSD	20.842	9.9351	.36436	.13742	.20058	.11584	1.2478

#1	-.00036	.00238	78.039	.25410	.08274	.23055	197.66
#2	-.00048	.00274	77.638	.25459	.08250	.23093	194.20

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3334	30.822	.19866	.00689	5.6453	.22580	.90363
Stddev	.0043	.172	.00044	.00080	.0197	.00095	.00646
%RSD	.05872	.55799	.22026	11.664	.34854	.42046	.71477

#1	7.3304	30.701	.19835	-.00632	5.6592	.22513	.90820
#2	7.3365	30.944	.19897	-.00746	5.6314	.22647	.89906

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.821	.00172	.11942	2.8636	13.192	.01488	1.8412
Stddev	.017	.00003	.00423	.0083	.127	.00074	.0090
%RSD	.14194	1.6938	3.5396	.29158	.96627	4.9924	.48660

#1	11.809	.00174	.12241	2.8576	13.282	.01541	1.8476
#2	11.833	.00170	.11644	2.8695	13.102	.01436	1.8349

Sample Name: I5418-01 Acquired: 9/29/2017 16:32:03 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SASP2P-ENV-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07783	5.146	.15297	F100.72	F<00000
Stddev	.00032	.009	.00012	.63	.41785
%RSD	.41233	.1776	.07680	.62059	2.5603

#1	.07761	5.153	.15305	100.27	-16.616
#2	.07806	5.140	.15289	101.16	-16.025

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2988.3	59199.	3697.9	39.924	2905.2
Stddev	3.0	78.	26.5	.739	1.0
%RSD	.10193	.13135	.39627	.82182	.03449

#1	2990.5	59254.	6716.6	89.402	2904.5
#2	2986.2	59144.	6679.1	90.447	2905.9

Sample Name: I5418-02 Acquired: 9/29/2017 16:36:11 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SASP2P-ENV-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04535	.00218	.19526	.04907	.00336	38.316	.45295
Stddev	.00094	.00205	.00015	.00336	.00037	.229	.00042
%RSD	2.0834	93.963	.07759	6.8531	10.968	.25981	.09166

#1	.04602	-.00073	.19537	.04669	.00362	88.478	.45266
#2	.04469	-.00363	.19515	.05145	.00310	88.153	.45325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	.00073	14.039	.17009	.06801	.13825	.210.61
Stddev	.00007	.00007	.007	.00053	.00007	.00059	1.31
%RSD	6.9946	9.5542	.04986	.31386	.09904	.42763	.62437

#1	-.00109	-.00077	14.034	.16971	.06805	.13783	209.68
#2	-.00099	-.00068	14.044	.17046	.06796	.13866	211.54

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6654	23.441	.14034	.00712	4.9478	.18868	.40001
Stddev	.0002	.063	.00033	.00015	.0267	.00008	.00306
%RSD	.00584	.27007	.23291	2.0506	.53947	.04300	.76497

#1	3.6656	23.486	.14057	-.00722	4.9289	.18873	.39785
#2	3.6653	23.396	.14011	-.00701	4.9667	.18862	.40218

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9718	.00027	.12126	.41505	3.5183	.00836	1.5521
Stddev	.0432	.00027	.00215	.00564	.2359	.00009	.0055
%RSD	.61991	99.026	1.7769	1.3582	2.7698	1.0696	.35646

#1	6.9413	-.00046	.11974	.41903	8.3514	.00842	1.5482
#2	7.0024	-.00008	.12278	.41106	8.6851	.00829	1.5561

Sample Name: I5418-02 Acquired: 9/29/2017 16:36:11 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SASP2P-ENV-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.08599	4.741	.07375	F 99.482	F < 00000
Stddev	.00115	.003	.00003	.526	.20374
%RSD	1.3376	.0553	.03765	.52864	1.1275

#1	.08518	4.743	.07377	99.110	-18.215
#2	.08680	4.739	.07373	99.854	-17.927

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3079.6	61525.	6859.9	91.815	2972.7
Stddev	5.0	17.	44.2	.819	2.4
%RSD	.16125	.02784	.64492	.89210	.08031

#1	3083.1	61513.	6891.2	92.394	2974.4
#2	3076.1	61537.	6828.6	91.236	2971.1

Sample Name: CCV06 Acquired: 9/29/2017 16:40:14 Type: Unk
Method: P4-ICP2(v1730) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7911	4.7726	4.7371	4.7542	4.8024	9.5620	9.7352
Stddev	.0045	.0064	.0044	.0255	.0167	.0633	.0935
%RSD	.09480	.13322	.09274	.53643	.34694	.66159	.96057

#1	4.7943	4.7681	4.7402	4.7723	4.8142	9.5172	9.8013
#2	4.7879	4.7771	4.7340	4.7362	4.7906	9.6067	9.6691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3607	2.3606	24.112	9.5123	2.3669	1.2075	4.6599
Stddev	.00067	.0010	.255	.00025	.0028	.0049	.0474
%RSD	.28433	.04037	1.0577	.02615	.11820	.40406	1.0180

#1	2.3654	2.3612	24.293	9.5141	2.3689	1.2110	4.6934
#2	2.3559	2.3599	23.932	9.5106	2.3649	1.2041	4.6263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4080	24.212	2.3616	1.1946	23.890	2.3928	2.3602
Stddev	.0027	.243	.0065	.0040	.212	.0071	.0269
%RSD	.11081	1.0020	.27643	.33464	.88915	.29804	1.1395

#1	2.4061	24.383	2.3662	1.1975	24.041	2.3979	2.3793
#2	2.4099	24.040	2.3570	1.1918	23.740	2.3878	2.3412

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.077	4.8268	4.8338	4.6802	4.8768	4.7246	4.8385
Stddev	.194	.0002	.0059	.0044	.0345	.0011	.0634
%RSD	.80564	.00345	.12269	.09435	.70727	.02393	1.3107

#1	24.214	4.8267	4.8380	4.6771	4.9012	4.7238	4.8834
#2	23.940	4.8269	4.8296	4.6833	4.8524	4.7254	4.7937

Sample Name: CCV06 Acquired: 9/29/2017 16:40:14 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV06 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8549	4.799	4.8591	F<00000	F<00000
Stddev	.0424	.001	.0902	.32812	.11922
%RSD	.87409	.0202	1.8563	9.8778	50.595
#1	4.8849	4.800	4.9229	-3.5538	-.15133
#2	4.8249	4.799	4.7953	-3.0898	-.31993
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2696.9	53165.	5854.1	91.544	2967.4
Stddev	1.7	184.	53.8	.975	1.0
%RSD	.06277	.34672	.91821	1.0651	.03495
#1	2695.7	53295.	5816.1	90.855	2966.7
#2	2698.1	53035.	5892.1	92.233	2968.1

Sample Name: LLCCV02 Acquired: 9/29/2017 16:44:12 Type: Unk
Method: P4-ICP2(v1730) 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	.02271	.03840	.01160	.02278	.04953	.10339	.10360
Stddev	.00189	.00058	.00047	.00009	.00002	.00888	.00150
%RSD	8.3176	1.5113	4.0821	.40064	.04988	8.5847	1.4514

#1	.02404	.03799	.01194	.02284	.04952	.10966	.10254
#2	.02137	.03881	.01127	.02271	.04955	.09711	.10466

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00599	.00605	2.0527	.00986	.02983	.02160	.11072
Stddev	.00010	.00007	.0047	.00004	.00031	.00064	.00245
%RSD	1.7255	1.0907	.23058	.38546	1.0486	2.9738	2.2162

#1	.00606	.00610	2.0494	.00983	.03006	.02206	.10899
#2	.00591	.00601	2.0561	.00989	.02961	.02115	.11246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02124	2.0348	.04005	.01048	1.8598	.04045	.04118
Stddev	.00004	.0328	.00005	.00040	.0176	.00038	.00082
%RSD	.17046	1.6102	.12268	3.8517	.94563	.92704	1.9871

#1	.02121	2.0117	.04009	.01076	1.8473	.04072	.04060
#2	.02126	2.0580	.04002	.01019	1.8722	.04019	.04176

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0525	21222	10211	.01579	34685	.04343	.04382
Stddev	.0150	.00100	.00133	.00179	.01019	.00065	.00037
%RSD	.73300	.47211	1.2983	11.325	2.9378	1.5038	.84514

#1	2.0419	.21293	.10305	.01453	.33965	.04297	.04356
#2	2.0631	.21151	.10117	.01706	.35406	.04389	.04409

Sample Name: LLCCV02 Acquired: 9/29/2017 16:44:12 Type: Unk
Method: P4-ICP2(v1730) 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	.01935	.0196	.02251	F<.00000	F.44687
Stddev	.00109	.0000	.00024	.08452	.15694
%RSD	5.6508	.0866	1.0477	2.0724	35.121

#1	.02012	.0196	.02235	-4.0186	.55784
#2	.01857	.0196	.02268	-4.1382	.33589

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2763.3	54188.	5847.9	91.580	3157.6
Stddev	15.5	136.	54.1	1.559	18.4
%RSD	.56089	.25117	.92506	1.7022	.58367

#1	2752.3	54091.	5886.2	92.682	3144.6
#2	2774.3	54284.	5809.7	90.477	3170.7

Sample Name: CCB06 Acquired: 9/29/2017 16:48:23 Type: Unk
Method: P4-ICP2(v1730) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00111	.00171	.00495	.00198	.00080	.00032
Stddev	.00257	.00052	.00051	.00097	.00073	.00061	.00123
%RSD	478.69	47.019	29.676	19.541	36.718	76.401	386.39

#1	-.00236	-.00074	.00135	.00427	-.00250	-.00037	-.00055
#2	.00128	-.00147	.00207	.00564	-.00147	-.00123	.00119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00008	.01603	.00027	.00008	.00042	.01189
Stddev	.00002	.00003	.00784	.00014	.00008	.00031	.00058
%RSD	148.04	38.780	48.876	50.498	102.11	73.386	4.8699

#1	.00000	-.00006	-.02158	-.00017	-.00002	-.00020	.01148
#2	-.00003	-.00010	-.01049	-.00037	-.00013	-.00064	.01230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.03019	.00003	.00021	.21622	.00053	.00056
Stddev	.00008	.00363	.00023	.00015	.00241	.00015	.00000
%RSD	236.15	12.027	869.08	71.369	1.1160	28.247	.21691

#1	.00002	.03276	-.00013	-.00010	-.21793	-.00064	-.00056
#2	-.00009	.02763	.00019	-.00031	-.21452	-.00043	-.00056

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03519	.00095	.00105	.00316	.00897	.00125	.00059
Stddev	.01663	.00004	.00070	.00205	.00961	.00012	.00145
%RSD	47.268	4.1824	67.260	64.871	107.12	9.2939	246.38

#1	-.04695	-.00098	-.00154	-.00461	-.01577	-.00133	.00162
#2	-.02343	-.00092	-.00055	-.00171	-.00218	-.00117	-.00044

Sample Name: CCB06 Acquired: 9/29/2017 16:48:23 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB06 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00316	.0011	.00004	F<00000	F<00000
Stddev	.00053	.0001	.00004	.44274	.36357
%RSD	16.625	13.23	112.52	13.776	183.27

#1	-.00354	-.0010	-.00007	-3.5270	-.45547
#2	-.00279	-.0012	-.00001	-2.9009	.05870

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2780.5	55273.	5829.6	91.216	3182.6
Stddev	2.5	56.	11.2	.376	3.4
%RSD	.08973	.10221	.19231	.41227	.10616

#1	2778.8	55233.	5821.7	90.950	3180.2
#2	2782.3	55313.	5837.5	91.482	3185.0

Sample Name: I5418-03 Acquired: 9/29/2017 17:09:44 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SASP2P-ENV-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01648	.00102	.08464	.10289	.00099	91.111	.56358
Stddev	.00643	.00135	.00032	.00489	.00135	.100	.00378
%RSD	39.020	132.82	.37749	4.7556	137.05	.11021	.66998

#1	.01193	.00197	.08442	-.10635	.00003	91.182	.56625
#2	.02103	.00006	.08487	-.09943	.00194	91.040	.56091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00220	.00207	1280.0	.22666	.08700	.26286	163.33
Stddev	.00023	.00003	4.8	.00066	.00085	.00155	1.63
%RSD	10.330	1.2365	.37531	.29120	.98158	.58998	1.0002

#1	-.00203	.00209	1283.4	.22620	.08639	.26176	162.18
#2	-.00236	.00205	1276.6	.22713	.08760	.26395	164.49

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6399	763.14	.20539	.01059	3.5513	.20659	.49535
Stddev	.0054	2.54	.00059	.00049	.0064	.00046	.00659
%RSD	.20413	.33323	.28728	4.6120	.17895	.22296	1.3306

#1	2.6437	764.94	.20497	-.01094	3.5469	.20691	.49069
#2	2.6360	761.34	.20581	-.01025	3.5558	.20626	.50001

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.549	.01448	.08777	.73454	3.7000	.01981	3.4421
Stddev	.113	.00022	.00745	.00650	.1547	.00068	.0382
%RSD	.35791	1.5426	8.4930	.88472	2.3085	3.4520	.59255

#1	31.629	.01432	.08250	.72995	6.8094	.02030	6.4691
#2	31.469	.01464	.09304	.73914	6.5907	.01933	6.4151

Sample Name: I5418-03 Acquired: 9/29/2017 17:09:44 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SASP2P-ENV-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16610	4.343	.56102	F 348.84	F<00000
Stddev	.00065	.010	.00141	.15	.34120
%RSD	.38901	.2260	.25095	.04286	2.4757

#1	.16656	4.336	.56202	348.73	-14.023
#2	.16564	4.350	.56003	348.95	-13.541

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2465.3	49122.	3006.6	77.515	2311.2
Stddev	6.4	26.	23.0	.826	5.2
%RSD	.25933	.05345	.38322	1.0650	.22535

#1	2469.8	49104.	5990.3	78.099	2314.9
#2	2460.7	49141.	6022.8	76.931	2307.6

Sample Name: I5447-01 Acquired: 9/29/2017 17:13:47 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SASP2P-ENV-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07275	.00176	1.3206	.06200	.00465	117.81	1.0686
Stddev	.00066	.00151	.0062	.00436	.00085	.02	.0045
%RSD	.90144	85.565	.47219	7.0300	18.177	.01701	.42145

#1	.07321	.00070	1.3250	.05892	.00405	117.82	1.0718
#2	.07229	.00283	1.3162	.06508	.00525	117.79	1.0654

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00274	.00448	150.44	.40826	.10620	.38452	.274.01
Stddev	.00028	.00056	.62	.00140	.00001	.00066	4.79
%RSD	10.370	12.598	.41354	.34183	.01200	.17142	1.7478

#1	-.00254	.00408	150.88	.40925	.10621	.38498	277.40
#2	-.00294	.00488	150.00	.40728	.10619	.38405	270.62

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9464	38.866	.25148	.00980	2.9399	.36162	1.5262
Stddev	.0153	.156	.00171	.00034	.0068	.00061	.0285
%RSD	.30986	.17609	.68177	3.4595	.23066	.16982	1.8666

#1	4.9572	88.977	.25269	-.00956	2.9351	.36205	1.5464
#2	4.9356	88.756	.25026	-.01004	2.9447	.36119	1.5061

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.026	.04031	.16921	3.2358	5.6199	.04739	3.5108
Stddev	.075	.00013	.00104	.0114	.0239	.00189	.0244
%RSD	.47064	.31376	.61293	.35357	.42565	3.9823	.69359

#1	16.079	.04022	.16847	3.2439	5.6030	.04872	3.5280
#2	15.972	.04040	.16994	3.2277	5.6369	.04606	3.4935

Sample Name: I5447-01 Acquired: 9/29/2017 17:13:47 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SASP2P-ENV-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17832	5.899	.45366	F 142.00	F<00000
Stddev	.00033	.043	.00137	.03	.38955
%RSD	.18688	.6163	.30204	.02054	1.9817

#1	.17855	6.929	.45463	142.02	-19.382
#2	.17808	6.868	.45269	141.98	-19.933

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2896.6	57460.	3630.4	37.909	2750.9
Stddev	10.0	40.	24.7	1.679	11.8
%RSD	.34596	.06965	.37217	1.9094	.42824

#1	2889.5	57432.	6613.0	86.722	2742.6
#2	2903.7	57489.	6647.9	89.095	2759.3

Sample Name: I5447-02 Acquired: 9/29/2017 17:17:46 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SASP2P-ENV-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02008	.00085	.09686	.03928	.00135	32.161	.47989
Stddev	.00101	.00016	.00083	.00315	.00516	.510	.00131
%RSD	5.0543	19.055	.86171	8.0286	381.76	.62026	.27362

#1	.01936	.00073	.09745	.03705	.00500	82.522	.48082
#2	.02080	.00096	.09627	.04151	-.00230	81.801	.47896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00122	-.00016	102.60	.21319	.10087	.22173	182.53
Stddev	.00014	.00003	.01	.00072	.00028	.00062	2.71
%RSD	11.608	16.020	.01152	.33779	.27719	.28027	1.4864

#1	-.00112	-.00018	102.59	.21268	.10068	.22129	184.45
#2	-.00132	-.00014	102.61	.21370	.10107	.22217	180.61

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6114	105.12	.21202	-.00838	4.5997	.26189	.56184
Stddev	.0396	.05	.00026	.00041	.0039	.00090	.00619
%RSD	.70473	.04395	.12076	4.9099	.08398	.34451	1.1010

#1	5.6393	105.09	.21220	-.00809	4.6024	.26252	.56622
#2	5.5834	105.15	.21184	-.00867	4.5969	.26125	.55747

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.925	.00367	.09940	3.4459	2.8313	.01690	4.3727
Stddev	.006	.00008	.00140	.0007	.0220	.00007	.0048
%RSD	.03095	2.0681	1.4101	.01972	.77637	.39382	.10884

#1	18.921	.00373	.09841	3.4455	2.8468	.01695	4.3761
#2	18.929	.00362	.10039	3.4464	2.8157	.01685	4.3694

Sample Name: I5447-02 Acquired: 9/29/2017 17:17:46 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SASP2P-ENV-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10377	5.700	.13586	F 33.388	F<00000
Stddev	.00069	.021	.00034	.982	.72163
%RSD	.66655	.3621	.24921	1.0520	4.7450

#1	.10328	5.685	.13610	92.694	-14.698
#2	.10426	5.714	.13562	94.083	-15.718

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2906.6	57679.	3544.7	38.598	2833.6
Stddev	8.6	327.	1.2	1.154	5.7
%RSD	.29417	.56606	.01895	1.3026	.20272

#1	2900.5	57448.	6545.6	87.781	2829.6
#2	2912.6	57910.	6543.9	89.414	2837.7

Sample Name: I5447-03 Acquired: 9/29/2017 17:21:55 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SASP2P-ENV-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04684	.00020	1.0081	.01466	.00108	36.938	.60801
Stddev	.00144	.00126	.0009	.00266	.00490	.177	.00141
%RSD	3.0808	639.48	.08732	18.128	451.74	.20370	.23261

#1	.04582	-.00109	1.0075	.01654	-.00238	86.813	.60901
#2	.04786	.00069	1.0087	.01278	.00455	87.064	.60701

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00180	287.93	.15992	.07564	.24216	184.84
Stddev	.00014	.00021	.47	.00104	.00089	.00065	.25
%RSD	58.076	11.833	.16345	.64860	1.1777	.27021	.13707

#1	-.00014	.00165	287.60	.16065	.07501	.24262	184.66
#2	-.00034	.00195	288.27	.15919	.07627	.24170	185.02

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1267	157.68	.16803	.00796	5.4083	.21243	.95050
Stddev	.0039	.32	.00017	.00003	.0148	.00075	.00060
%RSD	.09334	.20258	.10099	.33214	.27368	.35394	.06285

#1	4.1239	157.45	.16791	-.00798	5.3978	.21189	.95008
#2	4.1294	157.90	.16815	-.00794	5.4188	.21296	.95092

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.840	.00016	.11061	1.8068	4.9740	.04143	2.7432
Stddev	.002	.00017	.00297	.0012	.0001	.00080	.0035
%RSD	.01842	110.18	2.6826	.06795	.00200	1.9211	.12603

#1	12.841	.00028	.11271	1.8077	4.9739	.04086	2.7457
#2	12.838	.00003	.10851	1.8059	4.9740	.04199	2.7408

Sample Name: I5447-03 Acquired: 9/29/2017 17:21:55 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SASP2P-ENV-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11332	5.128	.39632	F 114.82	F<00000
Stddev	.00009	.006	.00036	2.09	.18885
%RSD	.07705	.1244	.09166	1.8200	1.2934

#1	.11325	5.124	.39606	116.29	-14.467
#2	.11338	5.133	.39657	113.34	-14.734

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2815.7	55440.	6417.3	36.515	2715.3
Stddev	1.4	257.	.1	.065	1.1
%RSD	.04868	.46378	.00125	.07460	.04179

#1	2814.7	55621.	6417.4	86.469	2716.1
#2	2816.7	55258.	6417.3	86.560	2714.5

Sample Name: I5447-04 Acquired: 9/29/2017 17:25:59 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SASP2P-ENV-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03474	.00238	.09518	.04156	.00168	99.550	.58488
Stddev	.00104	.00002	.00064	.00002	.00006	.061	.00106
%RSD	2.9924	.84979	.67355	.05909	3.5203	.06177	.18142

#1	.03548	.00237	.09563	.04158	.00173	99.506	.58563
#2	.03401	.00240	.09472	.04154	.00164	99.593	.58413

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00083	3.6203	.13131	.07470	.09314	168.10
Stddev	.00003	.00004	.0147	.00019	.00012	.00056	2.32
%RSD	26.994	4.8701	.17061	.14208	.15834	.60500	1.3804

#1	.00014	-.00086	8.6307	.13118	.07478	.09354	169.74
#2	.00009	-.00080	8.6099	.13145	.07462	.09275	166.46

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8150	32.835	.18009	.00557	3.0799	.18453	.35046
Stddev	.0022	.036	.00137	.00049	.0239	.00199	.00595
%RSD	.02438	.10967	.75967	8.8644	.77647	1.0769	1.6977

#1	8.8165	32.810	.18105	-.00522	3.0968	.18313	.35467
#2	8.8134	32.861	.17912	-.00592	3.0630	.18594	.34625

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3967	.00141	.09668	.79496	5.5980	.01037	2.7011
Stddev	.0080	.00023	.00744	.00126	.0311	.00084	.0085
%RSD	.10867	16.251	7.6972	.15908	.55613	8.0857	.31339

#1	7.4024	-.00157	.10195	.79406	5.6200	.00977	2.6951
#2	7.3910	-.00125	.09142	.79585	5.5760	.01096	2.7071

Sample Name: I5447-04 Acquired: 9/29/2017 17:25:59 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SASP2P-ENV-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09258	5.172	.06027	77.318	F<00000
Stddev	.00115	.026	.00016	1.004	.41959
%RSD	1.2452	.4956	.26739	1.2988	3.1213

#1	.09339	5.190	.06039	76.608	-13.146
#2	.09176	5.154	.06016	78.028	-13.739

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3085.7	30311.	3722.5	30.363	2952.1
Stddev	19.7	14.	16.3	1.394	15.4
%RSD	.63999	.02342	.24305	1.5426	.52114

#1	3071.8	60301.	6710.9	89.377	2941.2
#2	3099.7	60321.	6734.1	91.349	2963.0

Sample Name: I5448-01 Acquired: 9/29/2017 17:30:11 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SASP2P-TP-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02800	.00154	.65273	.06003	.00502	43.235	.35917
Stddev	.00056	.00107	.00029	.00169	.00069	.010	.00137
%RSD	2.0054	69.627	.04461	2.8230	13.681	.02420	.38055

#1	.02840	.00230	.65294	.05883	.00551	43.242	.36014
#2	.02761	.00078	.65253	.06123	.00454	43.227	.35820

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00524	-.00178	47.748	.09656	.04173	.14258	.248.55
Stddev	.00016	.00043	.179	.00002	.00011	.00078	3.27
%RSD	2.9750	23.978	.37592	.02379	.26480	.54704	1.3157

#1	-.00513	-.00148	47.875	.09654	.04181	.14313	246.24
#2	-.00535	-.00208	47.621	.09657	.04165	.14203	250.87

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2689	17.324	.09813	-.01050	9.3688	.13412	.39334
Stddev	.0049	.027	.00022	.00021	.0566	.00058	.00546
%RSD	.21584	.15377	.22913	1.9845	.60360	.43435	1.3890

#1	2.2655	17.343	.09797	-.01035	9.4088	.13371	.38947
#2	2.2724	17.305	.09829	-.01065	9.3288	.13454	.39720

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2219	-.00115	.13544	3.2152	2.7838	.01910	1.8985
Stddev	.0662	.00041	.00115	.0069	.0826	.00121	.0056
%RSD	.71741	35.320	.85186	.21448	2.9671	6.3354	.29475

#1	9.2687	-.00144	.13462	3.2201	2.7254	.01996	1.8946
#2	9.1751	-.00086	.13625	3.2104	2.8422	.01825	1.9025

Sample Name: I5448-01 Acquired: 9/29/2017 17:30:11 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SASP2P-TP-10 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05547	2.858	.19413	F 107.94	F<00000
Stddev	.00040	.004	.00011	.16	.44074
%RSD	.72510	.1502	.05454	.14974	2.2007

#1	.05575	2.861	.19420	108.06	-20.339
#2	.05518	2.855	.19406	107.83	-19.716

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2795.3	55546.	3206.1	38.900	2935.1
Stddev	4.5	128.	28.9	1.007	5.6
%RSD	.16073	.23089	.46570	1.1325	.19112

#1	2792.1	55455.	6185.7	89.611	2931.2
#2	2798.5	55637.	6226.6	88.188	2939.1

Sample Name: I5472-01 Acquired: 9/29/2017 17:34:15 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1-2-3-4-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03606	.00452	.15199	.06494	.00483	78.845	.59200
Stddev	.00036	.00062	.00050	.00081	.00075	.216	.00364
%RSD	1.0099	13.687	.33028	1.2441	15.524	.27408	.61467

#1	.03632	-.00496	.15164	.06551	.00536	78.693	.58943
#2	.03580	-.00408	.15235	.06436	.00430	78.998	.59458

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00354	.00079	46.355	.21506	.11994	.33366	260.43
Stddev	.00021	.00001	.178	.00120	.00029	.00058	1.18
%RSD	6.0207	.83070	.38423	.55752	.24585	.17315	.45305

#1	-.00369	-.00079	46.229	.21591	.11973	.33325	261.26
#2	-.00339	-.00080	46.481	.21422	.12015	.33406	259.59

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4019	44.643	.18491	.00697	1.6860	.38767	.95756
Stddev	.0053	.124	.00033	.00030	.0095	.00114	.00693
%RSD	.21925	.27759	.18032	4.2728	.56459	.29355	.72395

#1	2.3982	44.556	.18514	-.00676	1.6927	.38686	.96247
#2	2.4056	44.731	.18467	-.00718	1.6793	.38847	.95266

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.936	.00375	.19585	1.8534	2.5621	.03087	5.6687
Stddev	.010	.00040	.00019	.0003	.0056	.00026	.0165
%RSD	.07784	10.687	.09926	.01350	.21905	.85549	.29180

#1	12.943	.00346	.19572	1.8532	2.5661	.03068	5.6570
#2	12.929	.00403	.19599	1.8536	2.5582	.03105	5.6804

Sample Name: I5472-01 Acquired: 9/29/2017 17:34:15 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-1-2-3-4-C Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.10014	12.04	.09277	F 126.07	F<00000
Stddev	.00036	.01	.00008	.85	.34442
%RSD	.35828	.0465	.09134	.67139	2.0081

#1	.09988	12.05	.09271	126.67	-17.395
#2	.10039	12.04	.09283	125.47	-16.908

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3391.8	36621.	7538.4	37.735	2892.9
Stddev	9.2	72.	3.6	.769	9.4
%RSD	.27029	.10744	.04771	.87595	.32358

#1	3385.3	66570.	7535.9	87.191	2886.3
#2	3398.2	66672.	7541.0	88.278	2899.5

Sample Name: I5475-01 Acquired: 9/29/2017 17:38:15 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WS-20408-COM Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08454	.01750	.34689	.12442	.00880	195.36	.93643
Stddev	.00226	.00803	.00556	.00676	.00004	.36	.00043
%RSD	2.6716	45.914	1.6022	5.4344	.50867	.18204	.04597

#1	.08614	.02318	.35082	.12920	.00883	195.11	.93674
#2	.08294	.01182	.34296	.11964	.00877	195.61	.93613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00298	40.690	.48719	.27918	.25050	430.84
Stddev	.00005	.00051	.078	.00006	.00116	.00330	4.40
%RSD	11.523	17.011	.19113	.01210	.41423	1.3194	1.0203

#1	.00040	.00333	40.635	.48715	.28000	.25283	433.95
#2	.00047	.00262	40.745	.48723	.27836	.24816	427.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6683	37.437	.25803	.00948	1.1790	1.2685	.69374
Stddev	.0318	.022	.00430	.00009	.0015	.0033	.01107
%RSD	.41424	.05834	1.6647	.99232	.13057	.26132	1.5950

#1	7.6458	37.422	.26107	-.00954	1.1779	1.2662	.70157
#2	7.6908	37.452	.25499	-.00941	1.1801	1.2709	.68592

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8836	.00330	.28998	5.6448	4.8696	.03348	3.7752
Stddev	.0086	.00172	.00078	.0520	.0016	.00578	.0114
%RSD	.12568	52.167	.26836	.92190	.03349	17.257	.30199

#1	6.8775	.00452	.29053	5.6816	4.8707	.03757	3.7672
#2	6.8897	.00208	.28943	5.6080	4.8684	.02940	3.7833

Sample Name: I5475-01 Acquired: 9/29/2017 17:38:15 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: WS-20408-COM Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16670	5.411	.12606	F 238.29	F<00000
Stddev	.00076	.082	.00052	.53	.24952
%RSD	.45620	1.282	.41340	.22198	1.0555

#1	.16724	6.469	.12569	237.92	-23.815
#2	.16616	6.353	.12643	238.67	-23.462

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3349.4	35191.	7602.8	30.389	2815.9
Stddev	16.1	22.	.3	.929	4.3
%RSD	.48162	.03400	.00338	1.0276	.15307

#1	3360.8	65207.	7602.6	89.732	2819.0
#2	3337.9	65175.	7603.0	91.045	2812.9

Sample Name: I5485-01 Acquired: 9/29/2017 17:42:26 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WALDWICK-SWI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07415	.00079	.46209	.08237	.00063	164.65	1.1003
Stddev	.00103	.00197	.00071	.00546	.00154	.81	.0019
%RSD	1.3891	249.61	.15424	6.6232	241.90	.49408	.17547

#1	.07488	.00060	.46159	-.08623	.00172	164.08	1.1016
#2	.07342	-.00218	.46260	-.07851	-.00045	165.23	1.0989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00310	.00362	1227.4	1.1825	.11186	.66221	230.76
Stddev	.00012	.00067	7.3	.0034	.00046	.00067	7.11
%RSD	3.8967	18.428	.59811	.28721	.40989	.10074	3.0797

#1	-.00318	.00315	1232.6	1.1801	.11219	.66174	235.78
#2	-.00301	.00409	1222.2	1.1849	.11154	.66268	225.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0104	108.54	.48260	.01301	3.2421	.82156	3.5511
Stddev	.0127	.29	.00054	.00079	.0110	.00217	.1098
%RSD	.25268	.27129	.11261	6.0878	.17627	.26419	3.0927

#1	5.0014	108.75	.48299	-.01245	6.2343	.82002	3.6287
#2	5.0194	108.33	.48222	-.01357	6.2498	.82309	3.4734

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.838	.07478	.22313	38.963	1.6071	.04452	10.437
Stddev	.043	.00006	.00487	.045	.0245	.00054	.000
%RSD	.17985	.08656	2.1828	.11676	1.5221	1.2152	.00224

#1	23.868	.07482	.22658	38.995	1.6244	.04490	10.437
#2	23.808	.07473	.21969	38.931	1.5898	.04414	10.437

Sample Name: I5485-01 Acquired: 9/29/2017 17:42:26 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: WALDWICK-SWI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16376	5.176	.67005	F 368.61	F<00000
Stddev	.00098	.021	.00224	2.80	.68647
%RSD	.59654	.3984	.33432	.76005	4.0075

#1	.16307	5.190	.67163	366.62	-16.644
#2	.16445	5.161	.66846	370.59	-17.615

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2593.6	50903.	3178.3	78.662	2454.3
Stddev	4.7	193.	6.8	2.274	1.5
%RSD	.18080	.37931	.11071	2.8907	.06130

#1	2597.0	51040.	6173.5	77.054	2453.2
#2	2590.3	50767.	6183.1	80.270	2455.4

Sample Name: I5488-01 Acquired: 9/29/2017 17:46:32 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PAMT-COMP-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10653	.00453	.76962	.09645	.00551	135.00	1.4526
Stddev	.00185	.00090	.00327	.00267	.00258	.73	.0276
%RSD	1.7373	19.799	.42485	2.7658	46.898	.54378	1.9026

#1	.10522	.00390	.76731	.09456	.00734	135.51	1.4722
#2	.10783	.00517	.77193	.09833	.00368	134.48	1.4331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00169	.01804	38.900	.40928	.19274	.41861	384.76
Stddev	.00005	.00061	.703	.00116	.00048	.00043	2.87
%RSD	3.2160	3.3872	1.8068	.28280	.25121	.10366	.74678

#1	.00165	.01847	39.397	.41009	.19308	.41830	382.72
#2	.00173	.01761	38.403	.40846	.19239	.41891	386.79

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.356	49.178	.34236	.00073	1.2880	.34086	3.4528
Stddev	.074	.876	.00106	.00008	.0313	.00161	.0337
%RSD	.40272	1.7806	.30909	10.253	2.4264	.47218	.97704

#1	18.408	49.797	.34311	.00079	1.3101	.34200	3.4290
#2	18.303	48.558	.34161	.00068	1.2659	.33972	3.4767

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.384	.00126	.26365	14.886	4.3261	.05853	2.6538
Stddev	.255	.00001	.01541	.050	.0580	.00223	.0637
%RSD	1.6576	.45430	5.8459	.33254	1.3401	3.8095	2.3993

#1	15.564	.00127	.25275	14.921	4.3671	.06011	2.6989
#2	15.203	.00126	.27455	14.851	4.2851	.05695	2.6088

Sample Name: I5488-01 Acquired: 9/29/2017 17:46:32 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PAMT-COMP-C Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21900	16.76	.21308	F 176.39	F<00000
Stddev	.00223	.05	.00423	1.69	.25036
%RSD	1.0167	.3172	1.9871	.95948	1.0050

#1	.22057	16.79	.21607	175.20	-25.090
#2	.21742	16.72	.21008	177.59	-24.736

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3182.1	33915.	7297.1	37.854	2788.9
Stddev	8.3	377.	135.9	.727	11.7
%RSD	.26151	.58955	1.8619	.82786	.41783

#1	3176.2	63649.	7201.0	88.369	2780.6
#2	3188.0	64182.	7393.1	87.340	2797.1

Sample Name: CCV07 Acquired: 9/29/2017 17:50:36 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: I5488-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8331	4.7917	4.7905	4.8055	4.8518	9.5441	9.7362
Stddev	.0078	.0062	.0052	.0054	.0093	.0471	.0102
%RSD	.16196	.12950	.10865	.11237	.19209	.49399	.10431

#1	4.8386	4.7961	4.7942	4.8016	4.8584	9.5775	9.7291
#2	4.8275	4.7873	4.7868	4.8093	4.8452	9.5108	9.7434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3800	2.3819	23.993	95303	2.3871	1.2169	4.7476
Stddev	.00049	.0009	.032	.00350	.0019	.0018	.0230
%RSD	.20683	.03924	.13493	.36678	.07844	.14527	.48481

#1	2.3835	2.3813	23.970	95550	2.3858	1.2157	4.7639
#2	2.3765	2.3826	24.016	95055	2.3885	1.2182	4.7313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4124	24.137	2.3722	1.1953	23.676	2.4051	2.4202
Stddev	.0092	.217	.0020	.0061	.074	.0071	.0034
%RSD	.38073	.89902	.08328	.51310	.31366	.29672	.14229

#1	2.4188	23.984	2.3708	1.1996	23.623	2.4101	2.4178
#2	2.4059	24.291	2.3736	1.1909	23.728	2.4000	2.4227

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.047	4.8762	4.8187	4.7469	4.8428	4.7764	4.8265
Stddev	.162	.0041	.0410	.0063	.0282	.0014	.0063
%RSD	.67229	.08475	.85064	.13161	.58255	.02963	.13130

#1	23.933	4.8733	4.7897	4.7513	4.8228	4.7774	4.8220
#2	24.161	4.8791	4.8477	4.7425	4.8627	4.7754	4.8309

Sample Name: CCV07 Acquired: 9/29/2017 17:50:36 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: I5488-01MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8067	4.836	4.8196	F<00000	<00000
Stddev	.0176	.009	.0900	.98124	.12816
%RSD	.36660	.1796	1.8669	46.222	24.563
#1	4.7943	4.842	4.7560	-1.4291	-.43113
#2	4.8192	4.830	4.8832	-2.8167	-.61238
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2665.0	52943.	5842.9	39.338	2939.8
Stddev	2.5	141.	45.3	.140	.9
%RSD	.09208	.26641	.77482	.15678	.02997
#1	2663.3	52843.	5875.0	89.437	2939.1
#2	2666.7	53043.	5810.9	89.239	2940.4

Sample Name: CCB07 Acquired: 9/29/2017 17:54:51 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11717 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.00109	.00004	.00319	.00165	.00002	.00071
Stddev	.00080	.00052	.00023	.00116	.00264	.00244	.00052
%RSD	69.827	47.095	570.33	36.288	160.35	14069.	74.028

#1	-.00058	-.00073	-.00020	.00401	.00022	-.00170	.00034
#2	-.00171	-.00146	.00012	.00237	-.00351	.00174	.00108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00005	.00572	.00007	.00033	.00015	.00467
Stddev	.00000	.00000	.00500	.00003	.00021	.00023	.00608
%RSD	14.576	6.7889	87.353	44.673	63.580	158.59	129.99

#1	-.00004	-.00005	.00925	-.00004	-.00018	-.00002	.00038
#2	-.00003	-.00005	.00219	-.00009	-.00048	.00031	.00897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01144	.00018	.00033	.29932	.00026	.00055
Stddev	.00000	.00290	.00000	.00064	.01391	.00030	.00011
%RSD	21.430	25.348	2.1070	191.47	4.6475	114.88	19.802

#1	-.00002	-.00939	.00019	.00079	-.28948	.00047	-.00047
#2	-.00002	-.01349	.00018	-.00012	-.30916	.00005	-.00063

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06124	.00117	.00588	.00151	.01196	.00003	.00246
Stddev	.00153	.00036	.00401	.00095	.01160	.00057	.00035
%RSD	2.4957	30.627	68.142	62.489	96.923	1687.7	14.341

#1	-.06232	.00142	-.00871	-.00085	-.00376	-.00044	.00221
#2	-.06015	.00092	-.00305	-.00218	-.02016	.00037	.00271

Sample Name: CCB07 Acquired: 9/29/2017 17:54:51 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11717 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00433	.0009	.00008	F<.00000	F.17979
Stddev	.00059	.0000	.00004	.88583	.73426
%RSD	13.669	1.357	47.620	36.322	408.40

#1	-.00475	-.0009	-.00011	-1.8124	-.33941
#2	-.00391	-.0009	-.00005	-3.0652	.69899

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2766.5	55644.	5878.0	90.111	3170.7
Stddev	4.4	210.	30.8	.363	10.2
%RSD	.15977	.37758	.52450	.40305	.32127

#1	2763.3	55495.	5856.2	90.368	3163.5
#2	2769.6	55792.	5899.8	89.855	3177.9

Sample Name: I5488-04 Acquired: 9/29/2017 18:02:23 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PAMT-COMP-D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14533	.00128	1.4967	.08793	.00797	124.41	1.6450
Stddev	.00314	.00085	.0014	.00375	.00071	.74	.0010
%RSD	2.1616	66.575	.09320	4.2682	8.9331	.59382	.05805

#1	.14311	.00188	1.4957	.09058	.00747	123.89	1.6457
#2	.14755	.00068	1.4977	.08527	.00848	124.94	1.6443

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00464	.04759	37.695	.76808	.19512	.83888	329.55
Stddev	.00017	.00020	.047	.00474	.00077	.00023	1.12
%RSD	3.7565	.41214	.12414	.61694	.39342	.02684	.34027

#1	.00452	.04773	37.729	.76473	.19458	.83872	328.75
#2	.00477	.04745	37.662	.77143	.19567	.83904	330.34

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.974	40.207	.36240	.00597	1.0032	.38972	5.9974
Stddev	.061	.018	.00041	.00003	.0118	.00423	.0053
%RSD	.47238	.04386	.11221	.49508	1.1766	1.0847	.08813

#1	13.017	40.220	.36211	.00595	.99484	.38673	6.0011
#2	12.930	40.195	.36269	.00599	1.0115	.39271	5.9936

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.865	.00562	.21724	17.197	3.3312	.10845	2.5186
Stddev	.009	.00005	.00467	.004	.0293	.00052	.0006
%RSD	.06638	.90828	2.1497	.02209	.88029	.47556	.02300

#1	12.871	.00565	.21394	17.200	3.3519	.10809	2.5190
#2	12.859	.00558	.22055	17.194	3.3104	.10882	2.5182

Sample Name: I5488-04 Acquired: 9/29/2017 18:02:23 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PAMT-COMP-D Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18996	21.05	.23727	F 157.29	F<00000
Stddev	.00051	.03	.00026	.44	.04013
%RSD	.26727	.1478	.10810	.28182	.18632

#1	.19032	21.07	.23709	156.97	-21.565
#2	.18960	21.03	.23745	157.60	-21.509

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3216.1	34325.	7334.6	30.855	2885.2
Stddev	.3	15.	56.3	.237	4.4
%RSD	.00926	.02394	.76789	.26112	.15298

#1	3215.9	64336.	7294.7	90.687	2882.1
#2	3216.3	64314.	7374.4	91.022	2888.3

Sample Name: I5509-01 Acquired: 9/29/2017 18:06:21 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LEONIA-GENER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06130	.00124	1.1443	.05724	.00346	108.37	.84702
Stddev	.00188	.00130	.0056	.00073	.00143	.29	.00129
%RSD	3.0728	104.40	.49387	1.2769	41.264	.27140	.15175

#1	.06263	.00216	1.1404	.05776	.00245	108.58	.84793
#2	.05997	.00033	1.1483	.05672	.00448	108.17	.84611

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	.00618	31.143	.23058	.10570	.54383	.215.18
Stddev	.00009	.00052	.074	.00102	.00016	.00064	7.27
%RSD	47.120	8.3909	.23908	.44223	.15046	.11793	3.3787

#1	-.00013	.00655	31.195	.23130	.10582	.54337	210.04
#2	-.00026	.00581	31.090	.22986	.10559	.54428	220.32

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3250	45.275	.19249	.00529	1.9611	.37587	1.6787
Stddev	.0184	.040	.00158	.00080	.0023	.00032	.0501
%RSD	.42491	.08752	.82168	15.126	.11550	.08589	2.9822

#1	4.3380	45.247	.19361	-.00586	1.9627	.37610	1.6433
#2	4.3120	45.303	.19137	-.00473	1.9595	.37564	1.7141

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1962	.01109	.18538	2.9212	3.8512	.05169	3.1467
Stddev	.0143	.00002	.00845	.0025	.0364	.00089	.0001
%RSD	.17472	.18102	4.5576	.08633	.94630	1.7172	.00246

#1	8.1861	.01107	.17940	2.9229	3.8769	.05232	3.1467
#2	8.2064	.01110	.19135	2.9194	3.8254	.05106	3.1468

Sample Name: I5509-01 Acquired: 9/29/2017 18:06:21 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LEONIA-GENER Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11825	5.601	.11147	F 110.31	F<00000
Stddev	.00284	.005	.00010	1.23	.46563
%RSD	2.4049	.0978	.09402	1.1108	2.9196
#1	.12026	5.604	.11155	109.44	-15.619
#2	.11624	5.597	.11140	111.18	-16.278
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3215.9	33290.	7182.1	91.463	2930.8
Stddev	7.7	322.	17.2	2.590	.3
%RSD	.23859	.50936	.23942	2.8316	.01146
#1	3221.4	63062.	7169.9	93.295	2930.6
#2	3210.5	63518.	7194.3	89.632	2931.0

Sample Name: I5511-01 Acquired: 9/29/2017 18:10:23 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EO-01-092817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06212	.00158	1.1148	.06061	.00515	123.21	.66260
Stddev	.00327	.00221	.0042	.00339	.00040	.04	.00701
%RSD	5.2589	140.30	.37945	5.5911	7.8486	.03144	1.0572

#1	.06443	-.00001	1.1118	.05821	.00544	123.24	.65765
#2	.05981	-.00314	1.1178	.06300	.00486	123.18	.66756

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00228	.00228	71.840	.19722	.11286	.57375	.253.69
Stddev	.00010	.00052	.737	.00062	.00011	.00053	5.56
%RSD	4.5804	22.651	1.0257	.31650	.09557	.09232	2.1908

#1	-.00236	.00264	71.319	.19678	.11279	.57337	249.76
#2	-.00221	.00191	72.361	.19767	.11294	.57412	257.62

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4976	38.125	.21597	.00679	12.943	.41166	1.0776
Stddev	.0054	.352	.00041	.00049	.154	.00056	.0243
%RSD	.11997	.92254	.18842	7.2230	1.1904	.13496	2.2586

#1	4.4938	37.877	.21568	-.00714	12.834	.41205	1.0604
#2	4.5014	38.374	.21626	-.00645	13.052	.41127	1.0948

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.126	.00286	.18016	3.9496	4.4342	.02854	3.1459
Stddev	.072	.00014	.00488	.0060	.0159	.00057	.0231
%RSD	.70909	4.8665	2.7071	.08593	.35789	1.9837	.73424

#1	10.075	.00276	.17671	6.9454	4.4230	.02894	3.1296
#2	10.177	.00296	.18361	6.9538	4.4455	.02814	3.1622

Sample Name: I5511-01 Acquired: 9/29/2017 18:10:23 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EO-01-092817 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11287	7.743	.31777	F 129.89	F<00000
Stddev	.00259	.002	.00250	1.06	.25272
%RSD	2.2923	.0215	.78602	.81455	1.3395

#1	.11104	7.741	.31601	129.14	-18.688
#2	.11470	7.744	.31954	130.63	-19.046

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3134.3	62124.	7280.5	90.540	2837.5
Stddev	3.9	62.	55.6	1.990	2.8
%RSD	.12508	.09921	.76406	2.1983	.09960

#1	3137.1	62168.	7319.9	91.947	2839.5
#2	3131.5	62080.	7241.2	89.133	2835.5

Sample Name: I5514-01 Acquired: 9/29/2017 18:14:24 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SU-03-092817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06221	.00503	.54582	.11915	.00996	172.55	1.0246
Stddev	.00103	.00112	.00076	.00439	.00253	.42	.0015
%RSD	1.6576	22.366	.13915	3.6872	25.416	.24125	.14310

#1	.06294	-.00582	.54636	.12225	.00817	172.84	1.0236
#2	.06148	-.00423	.54528	.11604	.01175	172.25	1.0256

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00638	.00398	79.293	.30160	.30935	.45930	495.25
Stddev	.00009	.00156	.288	.00047	.00058	.00384	13.68
%RSD	1.4564	39.057	.36341	.15591	.18741	.83611	2.7629

#1	-.00644	.00288	79.090	.30126	.30894	.45659	504.93
#2	-.00631	.00508	79.497	.30193	.30976	.46202	485.58

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3646	30.502	.29937	.00613	3.0506	.91714	1.5255
Stddev	.0081	.204	.00009	.00219	.0257	.00194	.0367
%RSD	.09690	.33694	.02949	35.681	.31884	.21180	2.4057

#1	8.3703	60.358	.29931	-.00458	8.0324	.91851	1.5514
#2	8.3588	60.646	.29943	-.00768	8.0687	.91576	1.4995

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3560	.00028	.37627	4.3507	4.1183	.04549	3.4005
Stddev	.0294	.00026	.01610	.0050	.0147	.00099	.0203
%RSD	.39943	90.241	4.2792	.11618	.35706	2.1755	.31768

#1	7.3768	.00047	.38766	4.3471	4.1287	.04479	6.3861
#2	7.3353	.00010	.36489	4.3543	4.1079	.04619	6.4148

Sample Name: I5514-01 Acquired: 9/29/2017 18:14:24 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SU-03-092817 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11080	.702	.42546	F 277.95	F<00000
Stddev	.00063	.049	.00066	1.13	1.2189
%RSD	.56963	.5011	.15613	.40635	3.8634

#1	.11035	9.668	.42499	278.74	-30.689
#2	.11125	9.737	.42593	277.15	-32.413

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3474.7	70257.	3100.0	38.835	2710.3
Stddev	5.1	46.	16.9	2.338	6.9
%RSD	.14770	.06497	.20857	2.6315	.25549

#1	3478.3	70289.	8111.9	87.182	2715.2
#2	3471.0	70225.	8088.0	90.488	2705.4

Sample Name: I5515-01 Acquired: 9/29/2017 18:18:35 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HD-02-092817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07484	.00187	.31586	.10642	.00627	203.05	.97983
Stddev	.00271	.00217	.00378	.00270	.00090	.46	.00313
%RSD	3.6166	116.17	1.1980	2.5328	14.392	.22650	.31950

#1	.07675	-.00033	.31318	.10451	.00563	202.73	.98205
#2	.07292	-.00341	.31853	.10833	.00691	203.38	.97762

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00310	.00161	46.140	.33596	.22231	.47728	144.42
Stddev	.00006	.00025	.128	.00032	.00019	.00018	2.09
%RSD	1.8773	15.374	.27729	.09559	.08676	.03761	.47032

#1	-.00314	.00144	46.231	.33573	.22244	.47715	445.90
#2	-.00306	.00179	46.050	.33619	.22217	.47740	442.94

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1571	58.682	.47138	.00586	15.262	.53664	.91432
Stddev	.0446	.116	.00003	.00013	.038	.00122	.00486
%RSD	.62321	.19737	.00544	2.1413	.24632	.22647	.53128

#1	7.1256	58.600	.47139	-.00578	15.289	.53578	.91775
#2	7.1886	58.764	.47136	-.00595	15.235	.53750	.91088

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.040	.00117	.34954	2.3115	2.6891	.02443	4.9645
Stddev	.023	.00011	.00034	.0059	.0067	.00023	.0190
%RSD	.20953	9.4644	.09759	.25396	.24970	.92903	.38258

#1	11.057	.00124	.34978	2.3156	2.6843	.02459	4.9780
#2	11.024	.00109	.34929	2.3073	2.6938	.02427	4.9511

Sample Name: I5515-01 Acquired: 9/29/2017 18:18:35 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HD-02-092817 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24075	.750	.15847	F.229.08	F<.00000
Stddev	.00074	.019	.00039	.37	.92754
%RSD	.30605	.1903	.24854	.16056	3.2589

#1	.24127	9.763	.15874	228.82	-29.117
#2	.24023	9.737	.15819	229.34	-27.806

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3360.3	57589.	7761.7	36.971	2701.4
Stddev	9.6	2.	39.0	.633	10.7
%RSD	.28425	.00334	.50217	.72772	.39638

#1	3353.5	67588.	7734.2	86.523	2693.8
#2	3367.0	67591.	7789.3	87.418	2708.9

Sample Name: I5527-01 Acquired: 9/29/2017 18:22:48 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: STONE-DUST Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02520	.00230	.32809	.07891	.00653	159.81	1.5908
Stddev	.00232	.00006	.00388	.00501	.00090	.38	.0009
%RSD	9.2132	2.6885	1.1833	6.3516	13.833	.23549	.05623

#1	.02356	.00234	.33084	.07537	.00589	159.55	1.5901
#2	.02684	.00225	.32535	.08246	.00717	160.08	1.5914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00478	-.00003	91.063	.32968	.20586	.95958	354.95
Stddev	.00006	.00015	.195	.00244	.00048	.00126	1.06
%RSD	1.1741	519.07	.21369	.73921	.23422	.13105	.29841

#1	-.00474	.00008	90.925	.32796	.20620	.95869	355.70
#2	-.00482	-.00014	91.200	.33140	.20552	.96047	354.20

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6089	111.11	.40578	-.01496	3.2593	.43711	1.1015
Stddev	.0076	.39	.00102	.00049	.0051	.00197	.0007
%RSD	.21144	.35519	.25209	3.2573	.15599	.45032	.06598

#1	3.6035	110.83	.40650	-.01461	3.2557	.43572	1.1020
#2	3.6143	111.39	.40506	-.01530	3.2629	.43851	1.1010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	102.77	.00184	.22028	15.595	4.2845	.05235	15.628
Stddev	.31	.00041	.00098	.013	.0777	.00231	.041
%RSD	.29698	22.431	.44613	.08018	1.8126	4.4214	.25997

#1	102.55	.00213	.22097	15.586	4.2296	.05399	15.599
#2	102.98	.00155	.21958	15.604	4.3394	.05071	15.656

Sample Name: I5527-01 Acquired: 9/29/2017 18:22:48 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: STONE-DUST Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.50334	16.32	.18820	F 165.73	F<00000
Stddev	.00273	.02	.00079	.14	1.4821
%RSD	.54206	.1453	.42086	.08360	6.2366

#1	.50142	16.31	.18764	165.63	-24.812
#2	.50527	16.34	.18876	165.83	-22.716

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3004.0	30416.	3846.5	34.812	2670.1
Stddev	2.6	218.	24.7	.204	2.6
%RSD	.08514	.36056	.36093	.23996	.09562

#1	3002.2	60570.	6864.0	84.668	2668.3
#2	3005.8	60262.	6829.0	84.956	2671.9

Sample Name: I5488-01DUP Acquired: 9/29/2017 18:26:53 Type: Unk
Method: P4-ICP2(v1730) 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	.10074	.00346	.77291	.09447	.00664	135.74	1.4641
Stddev	.00115	.00141	.00194	.00167	.00189	.41	.0039
%RSD	1.1382	40.606	.25118	1.7722	28.389	.30220	.26555

#1	.09993	.00247	.77153	.09329	.00531	135.45	1.4614
#2	.10156	.00446	.77428	.09565	.00798	136.03	1.4669

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00176	.01872	38.781	.41472	.19295	.41782	380.86
Stddev	.00018	.00083	.085	.00075	.00127	.00075	7.38
%RSD	10.205	4.4291	.21999	.18087	.65848	.17969	1.9379

#1	.00163	.01930	38.721	.41419	.19384	.41835	375.65
#2	.00189	.01813	38.841	.41525	.19205	.41729	386.08

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.543	49.294	.34213	.00074	1.2545	.34460	3.3929
Stddev	.059	.034	.00054	.00112	.0151	.00082	.0613
%RSD	.31650	.06941	.15889	151.20	1.2046	.23830	1.8067

#1	18.501	49.270	.34252	-.00005	1.2438	.34518	3.3496
#2	18.584	49.319	.34175	.00153	1.2652	.34402	3.4363

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.791	.00103	.25578	14.773	9.7374	.05921	2.8140
Stddev	.005	.00015	.01290	.002	.0901	.00010	.0268
%RSD	.03369	14.078	5.0451	.01627	.92579	.16601	.95292

#1	15.787	.00113	.24666	14.775	9.6737	.05928	2.7950
#2	15.795	.00093	.26491	14.771	9.8012	.05914	2.8329

Sample Name: I5488-01DUP Acquired: 9/29/2017 18:26:53 Type: Unk
Method: P4-ICP2(v1730) 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	.21805	16.72	.21455	F 177.47	F<00000
Stddev	.00013	.00	.00074	.90	.55896
%RSD	.06114	.0239	.34608	.50733	2.1692

#1	.21795	16.71	.21508	176.83	-26.163
#2	.21814	16.72	.21403	178.10	-25.372

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3150.2	33646.	7243.7	38.656	2768.0
Stddev	5.1	158.	17.0	1.508	2.2
%RSD	.16311	.24902	.23440	1.7011	.07843

#1	3153.9	63758.	7255.7	89.723	2766.5
#2	3146.6	63534.	7231.7	87.590	2769.6

Sample Name: I5488-01LX5 Acquired: 9/29/2017 18:30:59 Type: Unk
Method: P4-ICP2(v1730) 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	.02547	.00137	.15812	.02263	.00087	31.488	.35407
Stddev	.00149	.00153	.00124	.00025	.00085	.158	.00161
%RSD	5.8348	111.92	.78135	1.1223	98.244	.50158	.45530

#1	.02442	-.00029	.15899	.02281	.00147	31.376	.35521
#2	.02652	-.00246	.15725	.02245	.00027	31.600	.35293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00310	9.5779	.10049	.03840	.10509	78.484
Stddev	.00006	.00013	.0128	.00036	.00030	.00043	.836
%RSD	23.112	4.1335	.13391	.35744	.77704	.40550	1.0657

#1	.00021	.00319	9.5688	.10024	.03861	.10539	77.893
#2	.00030	.00301	9.5869	.10075	.03819	.10479	79.076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9889	12.087	.06903	.00092	.05017	.08275	.71810
Stddev	.0018	.013	.00012	.00063	.00052	.00024	.00430
%RSD	.03575	.10547	.16672	68.336	1.0458	.29308	.59938

#1	4.9876	12.096	.06911	-.00136	.05054	.08292	.71506
#2	4.9902	12.078	.06895	-.00047	.04980	.08258	.72114

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7847	.00084	.04634	2.8807	2.3253	.01162	.67546
Stddev	.0089	.00007	.00126	.0011	.0304	.00100	.00145
%RSD	.23382	8.5439	2.7133	.03801	1.3056	8.6178	.21437

#1	3.7785	-.00089	.04545	2.8815	2.3468	.01091	.67648
#2	3.7910	-.00079	.04723	2.8800	2.3038	.01233	.67444

Sample Name: I5488-01LX5 Acquired: 9/29/2017 18:30:59 Type: Unk
Method: P4-ICP2(v1730) 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	.04993	3.335	.05175	32.877	F<00000
Stddev	.00028	.002	.00030	.528	.63933
%RSD	.56837	.0461	.58871	1.6069	8.6035
#1	.05013	3.336	.05154	32.504	-7.8831
#2	.04973	3.334	.05197	33.251	-6.9790
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2809.8	56242.	3137.4	30.900	3026.9
Stddev	4.5	82.	16.7	.366	6.8
%RSD	.16029	.14495	.27210	.40293	.22411
#1	2806.6	56184.	6125.6	91.159	3022.1
#2	2813.0	56300.	6149.2	90.641	3031.7

Sample Name: I5488-02 Acquired: 9/29/2017 18:35:08 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: I5488-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81208	2.1096	1.7946	1.8219	.72448	134.74	1.6173
Stddev	.00372	.0140	.0055	.0057	.00130	.19	.0023
%RSD	.45789	.66276	.30665	.31481	.17956	.14357	.14139

#1	.81471	2.1195	1.7985	1.8178	.72540	134.60	1.6189
#2	.80945	2.0997	1.7907	1.8259	.72356	134.88	1.6157

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17960	.23060	39.061	.75092	.40353	.66972	371.46
Stddev	.00032	.00192	.035	.00090	.00253	.00572	6.77
%RSD	.17810	.83356	.08946	.12040	.62672	.85443	1.8217

#1	.17937	.23196	39.086	.75029	.40532	.67376	366.68
#2	.17982	.22924	39.037	.75156	.40174	.66567	376.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.276	50.089	.86713	.06472	3.9590	.60641	3.5324
Stddev	.071	.091	.00615	.00076	.0080	.00159	.0462
%RSD	.39104	.18252	.70875	1.1807	.20162	.26272	1.3092

#1	18.326	50.154	.87147	.06418	3.9646	.60753	3.4997
#2	18.225	50.025	.86278	.06526	3.9533	.60528	3.5651

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.540	.36928	.52510	14.187	10.644	.80658	2.9374
Stddev	.055	.00211	.00422	.036	.100	.00243	.0166
%RSD	.22574	.57199	.80279	.25606	.94214	.30072	.56650

#1	24.579	.37077	.52212	14.213	10.715	.80830	2.9256
#2	24.501	.36778	.52808	14.162	10.573	.80487	2.9492

Sample Name: I5488-02 Acquired: 9/29/2017 18:35:08 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: I5488-01MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.39698	22.06	.38637	F 168.03	F<00000
Stddev	.00059	.09	.00014	1.13	1.0535
%RSD	.14816	.3939	.03582	.67164	4.5105
#1	.39657	22.12	.38627	168.83	-22.612
#2	.39740	22.00	.38647	167.23	-24.102
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3193.4	53471.	7133.5	38.380	2825.3
Stddev	15.7	253.	51.8	1.072	14.1
%RSD	.49089	.39790	.72641	1.2126	.49798
#1	3182.3	63292.	7096.8	89.138	2815.4
#2	3204.5	63650.	7170.1	87.622	2835.3

Sample Name: I5488-03 Acquired: 9/29/2017 18:39:10 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: I5488-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82578	2.1381	1.8323	1.8474	.73900	137.13	1.6390
Stddev	.00227	.0090	.0007	.0032	.00010	.52	.0137
%RSD	.27496	.42050	.03621	.17574	.01420	.37875	.83726

#1	.82417	2.1444	1.8319	1.8497	.73892	136.77	1.6293
#2	.82738	2.1317	1.8328	1.8451	.73907	137.50	1.6487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18030	.23594	39.333	.75043	.41047	.67519	366.19
Stddev	.00063	.00055	.434	.00300	.00042	.00004	6.41
%RSD	.34914	.23103	1.1039	.39962	.10344	.00578	1.7512

#1	.17985	.23632	39.026	.74831	.41077	.67522	361.66
#2	.18074	.23555	39.640	.75255	.41017	.67516	370.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.478	50.445	.87823	.06421	3.9669	.60737	3.4747
Stddev	.035	.443	.00186	.00043	.0296	.00026	.0500
%RSD	.19100	.87758	.21160	.67073	.74731	.04310	1.4382

#1	18.503	50.131	.87692	.06452	3.9460	.60755	3.4394
#2	18.453	50.758	.87955	.06391	3.9879	.60718	3.5100

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.919	.37429	.50316	14.466	10.512	.81912	2.9589
Stddev	.267	.00008	.00476	.041	.090	.00118	.0232
%RSD	1.0732	.02213	.94534	.28579	.85307	.14438	.78279

#1	24.730	.37435	.49980	14.495	10.575	.81996	2.9426
#2	25.108	.37423	.50652	14.436	10.448	.81829	2.9753

Sample Name: I5488-03 Acquired: 9/29/2017 18:39:10 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: I5488-01MSD Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.40249	22.41	.38997	F 167.89	F<00000
Stddev	.00221	.02	.00296	.03	.38096
%RSD	.54850	.1058	.75849	.01627	1.5978

#1	.40093	22.43	.38788	167.87	-23.574
#2	.40405	22.39	.39206	167.91	-24.112

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3153.0	32945.	7106.7	90.110	2780.3
Stddev	2.9	104.	59.3	1.400	1.8
%RSD	.09266	.16448	.83459	1.5541	.06627

#1	3155.1	63018.	7148.6	91.100	2781.6
#2	3151.0	62872.	7064.7	89.119	2779.0

Sample Name: CCV08 Acquired: 9/29/2017 18:43:10 Type: Unk
Method: P4-ICP2(v1730) 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	4.7931	4.7163	4.7324	4.7357	4.8163	9.3994	9.8096
Stddev	.0039	.0047	.0122	.0043	.0059	.0208	.0459
%RSD	.08160	.10037	.25844	.09101	.12236	.22091	.46760

#1	4.7959	4.7130	4.7411	4.7327	4.8121	9.3848	9.7771
#2	4.7903	4.7197	4.7238	4.7387	4.8204	9.4141	9.8420

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3559	2.3490	23.998	9.3227	2.3594	1.1985	4.8381
Stddev	.00031	.0069	.086	.00272	.0119	.0018	.1075
%RSD	.13275	.29429	.36038	.29139	.50278	.14873	2.2222

#1	2.3537	2.3539	23.937	9.3034	2.3678	1.1972	4.9141
#2	2.3582	2.3442	24.059	9.3419	2.3510	1.1998	4.7621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3932	24.261	2.3269	1.1769	23.653	2.3736	2.4561
Stddev	.0016	.091	.0144	.0014	.144	.0012	.0690
%RSD	.06733	.37462	.61981	.12033	.60981	.05224	2.8100

#1	2.3920	24.197	2.3371	1.1759	23.551	2.3727	2.5049
#2	2.3943	24.326	2.3167	1.1779	23.755	2.3745	2.4073

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.290	4.8400	4.8111	4.7001	4.9015	4.7196	4.8604
Stddev	.144	.0086	.0277	.0085	.0150	.0137	.0115
%RSD	.59235	.17875	.57579	.18145	.30674	.29005	.23555

#1	24.189	4.8338	4.7915	4.7061	4.8908	4.7292	4.8523
#2	24.392	4.8461	4.8307	4.6940	4.9121	4.7099	4.8685

Sample Name: CCV08 Acquired: 9/29/2017 18:43:10 Type: Unk
 Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8390	4.747	4.8354	F<00000	F<00000
Stddev	.0204	.024	.1330	.02028	.85172
%RSD	.42060	.5061	2.7512	.74261	140.06
#1	4.8247	4.764	4.7413	-2.7161	-1.2104
#2	4.8534	4.730	4.9294	-2.7448	-.00585
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2678.1	53300.	5753.0	37.952	2965.4
Stddev	1.4	12.	25.5	2.556	14.8
%RSD	.05050	.02293	.44312	2.9064	.49857
#1	2677.2	53309.	5771.1	86.144	2955.0
#2	2679.1	53292.	5735.0	89.759	2975.9

Sample Name: LLCCV03 Acquired: 9/29/2017 18:47:09 Type: Unk
Method: P4-ICP2(v1730) 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	.02274	.03768	.01248	.02448	.04758	.09342	.10187
Stddev	.00146	.00090	.00107	.00073	.00005	.00049	.00029
%RSD	6.4319	2.3907	8.5765	2.9917	.09892	.52341	.28936

#1	.02377	.03705	.01324	.02396	.04755	.09376	.10166
#2	.02170	.03832	.01173	.02499	.04761	.09307	.10207

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00593	.00598	2.0144	.00964	.02984	.02160	.10335
Stddev	.00003	.00001	.0017	.00034	.00023	.00022	.00241
%RSD	.57921	.11795	.08511	3.5381	.76919	1.0201	2.3313

#1	.00590	.00599	2.0156	.00988	.02967	.02175	.10506
#2	.00595	.00598	2.0132	.00940	.03000	.02144	.10165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02072	2.0569	.03915	.01032	1.6703	.03931	.04038
Stddev	.00017	.0014	.00010	.00062	.0078	.00036	.00105
%RSD	.80667	.06835	.25217	6.0537	.46518	.90460	2.6021

#1	.02083	2.0559	.03908	.00988	1.6758	.03956	.04112
#2	.02060	2.0579	.03922	.01077	1.6648	.03906	.03964

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9774	.21110	.09255	.01500	.38259	.04277	.04181
Stddev	.0237	.00093	.00623	.00028	.00585	.00044	.00030
%RSD	1.1967	.43925	6.7269	1.8670	1.5297	1.0249	.71652

#1	1.9941	.21044	.09695	.01481	.38673	.04308	.04202
#2	1.9607	.21175	.08815	.01520	.37845	.04246	.04159

Sample Name: LLCCV03 Acquired: 9/29/2017 18:47:09 Type: Unk
 Method: P4-ICP2(v1730) 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	.01627	.0179	.02210	F<00000	F.40805
Stddev	.00048	.0014	.00012	.43176	.48399
%RSD	2.9792	7.540	.53703	12.162	118.61

#1	.01593	.0170	.02202	-3.2448	.06581
#2	.01661	.0189	.02219	-3.8554	.75028

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2762.3	55533.	5853.3	93.361	3180.3
Stddev	11.3	126.	25.1	2.665	10.4
%RSD	.40954	.22689	.42941	2.8540	.32670

#1	2770.3	55444.	5835.5	91.477	3187.6
#2	2754.3	55622.	5871.1	95.245	3172.9

Sample Name: CCB08 Acquired: 9/29/2017 18:51:21 Type: Unk
Method: P4-ICP2(v1730) 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	.00245	.00015	.00052	.00000	.00044	.00002	.00102
Stddev	.00028	.00029	.00071	.00418	.00185	.00561	.00074
%RSD	11.541	194.42	134.92	138500.	421.83	26293.	72.347

#1	.00225	.00006	.00002	-.00295	-.00175	-.00395	.00050
#2	.00266	-.00035	.00102	.00296	.00087	.00399	.00155

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00000	.01291	.00028	.00007	.00009	.00399
Stddev	.00003	.00011	.00589	.00008	.00014	.00031	.01439
%RSD	51.748	4602.7	45.606	28.846	211.02	337.94	360.59

#1	-.00008	.00008	-.01707	-.00034	-.00003	-.00031	-.00619
#2	-.00004	-.00007	-.00875	-.00023	.00017	.00013	.01417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02927	.00009	.00017	.33339	.00022	.00060
Stddev	.00003	.00078	.00025	.00011	.00577	.00009	.00007
%RSD	122.55	2.6797	296.38	64.466	1.7319	42.812	11.342

#1	-.00004	.02871	-.00009	.00009	-.32930	-.00015	-.00055
#2	.00000	.02982	.00027	.00025	-.33747	-.00028	-.00065

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03037	.00078	.00850	.00348	.01333	.00119	.00153
Stddev	.00764	.00012	.00323	.00350	.00537	.00037	.00055
%RSD	25.162	14.972	37.967	100.49	40.251	31.493	36.057

#1	-.03577	-.00070	-.00621	-.00595	.01713	-.00145	.00114
#2	-.02496	-.00087	-.01078	-.00101	.00954	-.00092	.00192

Sample Name: CCB08 Acquired: 9/29/2017 18:51:21 Type: Unk
 Method: P4-ICP2(v1730) 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	.00382	.0012	.00011	F<00000	F.08682
Stddev	.00058	.0015	.00009	.74521	.10185
%RSD	15.232	120.6	79.704	20.277	117.32

#1	-.00341	-.0022	-.00005	-3.1483	.15884
#2	-.00423	-.0002	-.00018	-4.2022	.01480

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2773.0	56256.	5866.7	90.855	3184.7
Stddev	12.8	36.	29.1	.302	5.0
%RSD	.46226	.06474	.49592	.33254	.15553

#1	2764.0	56230.	5846.1	91.068	3181.2
#2	2782.1	56282.	5887.2	90.641	3188.2

Sample Name: I5488-01A Acquired: 9/29/2017 18:55:35 Type: Unk
Method: P4-ICP2(v1730) 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	.81237	2.1062	1.8010	1.8128	.72928	132.40	1.6115
Stddev	.00409	.0005	.0015	.0081	.00078	.48	.0057
%RSD	.50315	.02362	.08357	.44916	.10753	.36117	.35686

#1	.81526	2.1066	1.8020	1.8186	.72873	132.74	1.6074
#2	.80948	2.1059	1.7999	1.8071	.72984	132.06	1.6155

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17822	.23031	38.946	.74897	.40240	.66812	365.77
Stddev	.00044	.00066	.121	.00354	.00031	.00127	6.02
%RSD	.24541	.28870	.31033	.47277	.07685	.19033	1.6446

#1	.17791	.22984	38.861	.75147	.40262	.66723	370.02
#2	.17853	.23078	39.031	.74647	.40218	.66902	361.51

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.105	50.217	.86428	.06520	3.9375	.59964	3.4425
Stddev	.114	.256	.00117	.00096	.0034	.00134	.0683
%RSD	.62787	.50916	.13485	1.4650	.08537	.22304	1.9848

#1	18.186	50.036	.86510	.06587	3.9398	.60058	3.4908
#2	18.025	50.398	.86346	.06452	3.9351	.59869	3.3942

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.506	.36913	.50525	14.098	10.602	.80914	2.9392
Stddev	.075	.00036	.01572	.012	.173	.00264	.0078
%RSD	.30562	.09666	3.1122	.08287	1.6317	.32609	.26545

#1	24.453	.36888	.51637	14.106	10.724	.81100	2.9337
#2	24.559	.36939	.49413	14.090	10.480	.80727	2.9447

Sample Name: I5488-01A Acquired: 9/29/2017 18:55:35 Type: Unk
 Method: P4-ICP2(v1730) 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	.39662	22.00	.38633	F 168.75	F<00000
Stddev	.00140	.03	.00053	3.39	.74916
%RSD	.35251	.1548	.13755	2.0087	3.0487

#1	.39563	22.02	.38595	166.35	-25.103
#2	.39761	21.98	.38670	171.15	-24.043

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3176.3	34233.	7200.5	30.504	2817.8
Stddev	.4	376.	6.5	1.626	1.2
%RSD	.01158	.58481	.08992	1.7964	.04230

#1	3176.1	63967.	7205.1	89.354	2817.0
#2	3176.6	64498.	7196.0	91.654	2818.7

Sample Name: I5509-03 Acquired: 9/29/2017 19:12:19 Type: Unk
Method: P4-ICP2(v1730) 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	.00074	.00348	.02263	.00573	.00227	.32883	.17691
Stddev	.00239	.00107	.00053	.00086	.00064	.00729	.00086
%RSD	323.28	30.675	2.3304	15.067	28.128	2.2175	.48445

#1	.00095	-.00423	.02300	.00634	-.00182	.33399	.17752
#2	-.00243	-.00272	.02226	.00512	-.00272	.32368	.17631

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00049	12.126	.00055	.00422	.02763	.22490
Stddev	.00005	.00001	.028	.00064	.00008	.00010	.01485
%RSD	18.463	2.6537	.23045	117.42	1.8359	.35574	6.6011

#1	.00028	.00050	12.145	.00100	.00416	.02770	.23540
#2	.00021	.00048	12.106	.00009	.00427	.02756	.21440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70480	1.2112	.00417	.00050	400.58	.00025	.09659
Stddev	.00497	.0339	.00043	.00016	1.68	.00026	.00032
%RSD	.70475	2.7988	10.242	31.385	.41924	103.57	.33120

#1	.70831	1.1872	.00387	.00061	399.39	.00044	.09637
#2	.70129	1.2351	.00447	.00039	401.77	.00007	.09682

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59158	.00098	.01116	.32329	.78434	.00148	.01046
Stddev	.02135	.00009	.00110	.00282	.00628	.00028	.00005
%RSD	3.6089	9.3168	9.8514	.87312	.80053	18.832	.47826

#1	.60668	-.00105	.01038	.32129	.77990	.00168	.01050
#2	.57649	-.00092	.01193	.32528	.78878	.00128	.01043

Sample Name: I5509-03 Acquired: 9/29/2017 19:12:19 Type: Unk
 Method: P4-ICP2(v1730) 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	.00044	.0054	.03546	F<00000	F<00000
Stddev	.00210	.0003	.00010	.46641	.04258
%RSD	481.11	6.342	.28759	9.1682	1.9861

#1	-.00105	.0052	.03553	-5.4171	-2.1139
#2	.00192	.0057	.03538	-4.7575	-2.1742

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2675.0	52680.	3032.0	92.773	2921.6
Stddev	15.2	408.	2.0	.231	13.6
%RSD	.56700	.77397	.03341	.24944	.46708

#1	2664.3	52392.	6030.6	92.936	2911.9
#2	2685.7	52969.	6033.5	92.609	2931.2

Sample Name: I5511-03 Acquired: 9/29/2017 19:16:36 Type: Unk
Method: P4-ICP2(v1730) 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	.00005	.00337	.01785	.00458	.00257	.31795	.13397
Stddev	.00516	.00091	.00098	.00064	.00048	.00609	.00094
%RSD	11007.	26.910	5.5104	13.977	18.560	1.9142	.70390

#1	-.00369	-.00401	.01715	.00503	-.00223	.31364	.13464
#2	.00360	-.00273	.01854	.00412	-.00290	.32225	.13331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00030	19.694	.00005	.00347	.12270	.09624
Stddev	.00003	.00007	.121	.00020	.00008	.00015	.01287
%RSD	31.848	21.926	.61653	365.80	2.2025	.11820	13.369

#1	.00008	.00026	19.780	-.00009	.00352	.12260	.10534
#2	.00013	.00035	19.608	.00020	.00342	.12280	.08715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84623	2.0266	.00292	.00002	341.40	.00014	.12722
Stddev	.00186	.0476	.00067	.00085	1.54	.00007	.00089
%RSD	.22018	2.3510	22.910	4418.8	.45153	47.789	.70237

#1	.84755	2.0603	.00244	-.00058	342.49	-.00019	.12659
#2	.84491	1.9929	.00339	.00062	340.31	-.00009	.12785

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0405	.00113	.00196	.39283	.82786	.00112	.00336
Stddev	.0172	.00011	.00277	.00110	.02940	.00092	.00001
%RSD	1.6551	10.078	141.03	.27946	3.5512	82.021	.28453

#1	1.0527	-.00105	.00001	.39205	.84865	.00177	.00335
#2	1.0283	-.00121	.00392	.39360	.80707	.00047	.00337

Sample Name: I5511-03 Acquired: 9/29/2017 19:16:36 Type: Unk
Method: P4-ICP2(v1730) 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	.00220	.0051	.08160	F<00000	F<00000
Stddev	.00008	.0012	.00082	1.1663	.24630
%RSD	3.7126	23.69	1.0107	35.197	13.151

#1	.00214	.0042	.08219	-4.1382	-1.6987
#2	.00226	.0059	.08102	-2.4888	-2.0470

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2664.8	52736.	3022.2	91.973	2923.9
Stddev	3.9	241.	69.2	.424	1.8
%RSD	.14562	.45626	1.1496	.46129	.06322

#1	2667.6	52566.	5973.2	92.273	2925.2
#2	2662.1	52906.	6071.1	91.673	2922.6

Sample Name: I5514-03 Acquired: 9/29/2017 19:20:52 Type: Unk
 Method: P4-ICP2(v1730) 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	.00170	.00148	.01600	.00477	.00203	.43105	.23453
Stddev	.00163	.00087	.00073	.00185	.00006	.01143	.00038
%RSD	96.107	58.658	4.5739	38.714	2.7751	2.6513	.16161

#1	-.00054	-.00209	.01652	.00347	-.00199	.42297	.23480
#2	-.00285	-.00087	.01549	.00608	-.00207	.43913	.23427

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00047	30.139	.00018	.01049	.30089	.08707
Stddev	.00000	.00005	.085	.00046	.00027	.00007	.00954
%RSD	3.1211	11.287	.28278	252.77	2.5384	.02437	10.951

#1	.00013	.00051	30.200	.00051	.01030	.30094	.08033
#2	.00013	.00044	30.079	-.00014	.01068	.30084	.09382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77404	3.7304	.00586	.00001	352.70	.00011	.28235
Stddev	.00077	.0064	.00093	.00071	1.90	.00052	.00095
%RSD	.09897	.17259	15.850	6574.2	.53965	490.66	.33655

#1	.77349	3.7258	.00521	-.00049	351.35	-.00047	.28168
#2	.77458	3.7350	.00652	.00051	354.04	.00026	.28302

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81359	.00145	.00859	.65846	1.8956	.00222	.00217
Stddev	.00219	.00046	.00516	.00324	.0298	.00014	.00210
%RSD	.26957	31.777	60.053	.49170	1.5735	6.3733	96.853

#1	.81204	-.00178	.01223	.65617	1.9167	.00232	.00365
#2	.81514	-.00112	.00494	.66075	1.8745	.00212	.00068

Sample Name: I5514-03 Acquired: 9/29/2017 19:20:52 Type: Unk
 Method: P4-ICP2(v1730) 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	.00033	.0046	.12385	F<.00000	F<.00000
Stddev	.00069	.0032	.00035	.04389	.20595
%RSD	211.26	69.38	.28056	1.0165	10.935
#1	.00081	.0024	.12409	-4.3484	-1.7377
#2	-.00016	.0069	.12360	-4.2863	-2.0290
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2680.9	52552.	3043.1	91.100	2921.9
Stddev	2.6	26.	9.6	.218	7.0
%RSD	.09659	.04880	.15841	.23943	.24092
#1	2679.1	52570.	6049.9	90.945	2916.9
#2	2682.8	52534.	6036.4	91.254	2926.9

Sample Name: I5514-03DUP Acquired: 9/29/2017 19:25:07 Type: Unk
Method: P4-ICP2(v1730) 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	.00115	.00120	.01587	.00490	.00314	.43794	.22931
Stddev	.00262	.00063	.00012	.00574	.00023	.00505	.00012
%RSD	227.68	52.350	.76352	117.12	7.2366	1.1522	.05444

#1	.00070	-.00165	.01596	.00896	-.00330	.44151	.22922
#2	-.00300	-.00076	.01579	.00084	-.00298	.43437	.22940

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00042	29.626	.00011	.01003	.29360	.09193
Stddev	.00005	.00005	.250	.00030	.00024	.00046	.00106
%RSD	85.306	12.562	.84456	274.95	2.4246	.15519	1.1560

#1	.00010	.00045	29.449	.00032	.00985	.29392	.09118
#2	.00003	.00038	29.803	-.00010	.01020	.29328	.09268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76231	3.6931	.00534	.00031	341.72	.00002	.26483
Stddev	.00038	.0274	.00004	.00006	.73	.00029	.00396
%RSD	.04989	.74318	.73744	17.685	.21217	1253.4	1.4962

#1	.76204	3.6737	.00532	.00028	341.21	-.00023	.26202
#2	.76258	3.7125	.00537	.00035	342.24	.00018	.26763

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81284	.00137	.00385	.64287	1.8666	.00289	.00325
Stddev	.01789	.00003	.00444	.00566	.0021	.00004	.00212
%RSD	2.2014	2.4824	115.12	.87989	.11280	1.5067	65.122

#1	.80019	-.00134	.00699	.64687	1.8681	.00293	.00475
#2	.82549	-.00139	.00072	.63887	1.8651	.00286	.00175

Sample Name: I5514-03DUP Acquired: 9/29/2017 19:25:07 Type: Unk
Method: P4-ICP2(v1730) 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	.00228	.0045	.12154	F<00000	F<00000
Stddev	.00081	.0013	.00029	.19742	.46450
%RSD	35.349	29.29	.23616	4.6694	24.532

#1	.00171	.0055	.12134	-4.3676	-1.5650
#2	.00285	.0036	.12174	-4.0884	-2.2219

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2706.4	52555.	3076.0	95.195	2937.8
Stddev	8.6	50.	66.1	1.292	1.3
%RSD	.31809	.09535	1.0878	1.3573	.04476

#1	2700.3	52591.	6122.7	96.109	2938.7
#2	2712.5	52520.	6029.3	94.282	2936.9

Sample Name: I5514-03LX5 Acquired: 9/29/2017 19:29:24 Type: Unk
Method: P4-ICP2(v1730) 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	.00203	.00104	.00369	.00516	.00127	.08969	.04816
Stddev	.00220	.00028	.00027	.00132	.00043	.00059	.00035
%RSD	108.09	27.243	7.2422	25.652	34.122	.65321	.71721

#1	.00048	-.00084	.00388	.00609	-.00096	.08928	.04841
#2	.00358	-.00124	.00350	.00422	-.00157	.09011	.04792

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00010	3.1180	.00040	.00184	.06129	.02446
Stddev	.00001	.00007	.0589	.00037	.00011	.00061	.00059
%RSD	103.20	70.986	.96276	93.999	5.9674	1.0011	2.4191

#1	.00000	.00005	6.1597	-.00013	.00191	.06086	.02488
#2	.00001	.00015	6.0764	-.00066	.00176	.06172	.02405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15862	.75636	.00102	.00012	70.930	.00025	.05727
Stddev	.00018	.00653	.00008	.00082	.047	.00054	.00173
%RSD	.11136	.86329	7.8602	707.30	.06620	217.13	3.0162

#1	.15875	.76098	.00097	.00046	70.963	-.00063	.05849
#2	.15850	.75175	.00108	-.00069	70.897	.00013	.05604

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19408	.00138	.00912	.13007	.36621	.00023	.00329
Stddev	.01197	.00002	.00420	.00144	.00019	.00087	.00096
%RSD	6.1661	1.1910	46.114	1.1088	.05295	373.50	29.294

#1	.18562	-.00137	-.00614	.13109	.36635	.00038	.00397
#2	.20254	-.00139	-.01209	.12905	.36608	-.00085	.00261

Sample Name: I5514-03LX5 Acquired: 9/29/2017 19:29:24 Type: Unk
Method: P4-ICP2(v1730) 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	.00028	.0007	.02487	F<00000	<00000
Stddev	.00118	.0003	.00019	.44474	.44389
%RSD	415.35	39.62	.76309	14.192	69.618

#1	.00112	.0005	.02500	-3.4483	-.95149
#2	-.00055	.0009	.02474	-2.8193	-.32373

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2824.6	54959.	3032.4	33.636	3157.4
Stddev	3.9	379.	19.6	3.016	5.0
%RSD	.13853	.68994	.32409	3.2207	.15836

#1	2821.9	54691.	6018.5	91.503	3153.9
#2	2827.4	55227.	6046.2	95.768	3160.9

Sample Name: I5514-03MS Acquired: 9/29/2017 19:33:34 Type: Unk
Method: P4-ICP2(v1730) 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	.79142	1.8507	.95216	1.9450	.81862	2.5016	.44929
Stddev	.00311	.0066	.00457	.0212	.00506	.0140	.00271
%RSD	.39339	.35418	.47958	1.0900	.61786	.55996	.60232

#1	.79362	1.8553	.95539	1.9600	.82219	2.5115	.44737
#2	.78922	1.8460	.94893	1.9300	.81504	2.4917	.45120

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19696	.19240	32.497	.39718	.20504	.59349	2.9850
Stddev	.00125	.00026	.295	.00341	.00088	.00107	.1092
%RSD	.63232	.13746	.90738	.85963	.43013	.17980	3.6598

#1	.19784	.19259	32.288	.39959	.20566	.59425	2.9077
#2	.19608	.19222	32.705	.39477	.20442	.59274	3.0622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0047	5.8659	.48468	.06970	365.99	.30571	.46849
Stddev	.0087	.0411	.00008	.00006	2.35	.00324	.01275
%RSD	.86481	.70091	.01549	.08588	.64164	1.0612	2.7206

#1	1.0109	5.8369	.48463	.06966	364.33	.30801	.45947
#2	.99859	5.8950	.48473	.06975	367.65	.30342	.47750

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.969	.42519	.30071	.67034	2.8646	.70272	.21579
Stddev	.038	.00073	.00325	.01146	.0355	.00061	.00012
%RSD	.34714	.17085	1.0803	1.7095	1.2385	.08744	.05582

#1	10.942	.42571	.30301	.67844	2.8897	.70315	.21571
#2	10.995	.42468	.29842	.66223	2.8395	.70229	.21588

Sample Name: I5514-03MS Acquired: 9/29/2017 19:33:34 Type: Unk
Method: P4-ICP2(v1730) 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	.20271	5.878	.32604	F<00000	F<00000
Stddev	.00194	.004	.00018	.22687	.40265
%RSD	.95646	.0752	.05643	5.9992	16.288

#1	.20134	5.881	.32617	-3.9422	-2.7568
#2	.20409	5.875	.32591	-3.6213	-2.1874

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2665.5	51784.	5962.1	93.176	2907.2
Stddev	12.8	525.	9.8	2.238	8.3
%RSD	.48123	1.0142	.16516	2.4017	.28700

#1	2656.4	51413.	5969.1	94.759	2901.3
#2	2674.6	52156.	5955.2	91.594	2913.1

Sample Name: CCV09 Acquired: 9/29/2017 19:37:41 Type: Unk
Method: P4-ICP2(v1730) 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	4.8104	4.7901	4.7561	4.7865	4.8252	9.5911	9.7339
Stddev	.0028	.0047	.0003	.0024	.0102	.0439	.0421
%RSD	.05742	.09771	.00606	.04947	.21176	.45735	.43279

#1	4.8084	4.7868	4.7563	4.7881	4.8325	9.6221	9.7041
#2	4.8123	4.7934	4.7559	4.7848	4.8180	9.5600	9.7637

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3590	2.3715	24.020	9.95168	2.3755	1.2086	4.6811
Stddev	.00085	.0006	.130	.00137	.0006	.0015	.0358
%RSD	.35942	.02480	.54266	.14434	.02430	.12145	.76516

#1	2.3650	2.3711	23.927	9.95265	2.3751	1.2096	4.6557
#2	2.3530	2.3719	24.112	9.95071	2.3759	1.2075	4.7064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4100	24.029	2.3716	1.1882	23.725	2.3989	2.3551
Stddev	.0070	.270	.0044	.0003	.045	.0086	.0043
%RSD	.29116	1.1247	.18457	.02466	.18798	.35923	.18225

#1	2.4150	23.838	2.3685	1.1884	23.693	2.4050	2.3581
#2	2.4051	24.220	2.3747	1.1880	23.756	2.3928	2.3520

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.146	4.8446	4.8376	4.7273	4.7457	4.7457	4.8177
Stddev	.152	.0001	.0272	.0060	.0869	.0014	.0248
%RSD	.62940	.00314	.56174	.12589	1.8310	.03054	.51402

#1	24.039	4.8447	4.8183	4.7315	4.6842	4.7447	4.8002
#2	24.254	4.8445	4.8568	4.7230	4.8071	4.7467	4.8352

Sample Name: CCV09 Acquired: 9/29/2017 19:37:41 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8222	4.837	4.7768	F<00000	F<00000
Stddev	.0102	.013	.0905	.15264	.03570
%RSD	.21172	.2708	1.8937	8.4555	5.7634

#1	4.8150	4.847	4.7128	-1.6973	-.64475
#2	4.8294	4.828	4.8407	-1.9132	-.59425

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2751.3	54374.	3015.6	93.791	3024.3
Stddev	1.6	270.	31.3	.155	1.8
%RSD	.05914	.49683	.52014	.16473	.05903

#1	2750.2	54183.	6037.8	93.681	3025.6
#2	2752.5	54565.	5993.5	93.900	3023.1

Sample Name: LLCCV04 Acquired: 9/29/2017 19:41:40 Type: Unk
Method: P4-ICP2(v1730) 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	.02127	.03745	.01188	.02345	.04632	.09627	.09831
Stddev	.00123	.00087	.00068	.00252	.00077	.00909	.00009
%RSD	5.7875	2.3179	5.7229	10.755	1.6540	9.4392	.09010

#1	.02214	.03806	.01140	.02166	.04578	.08985	.09838
#2	.02040	.03683	.01236	.02523	.04686	.10270	.09825

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00571	.00574	1.9593	.00955	.02863	.02068	.09966
Stddev	.00001	.00003	.0079	.00039	.00036	.00039	.01214
%RSD	.11387	.51797	.40329	4.0841	1.2434	1.8846	12.177

#1	.00571	.00576	1.9537	.00928	.02838	.02041	.10824
#2	.00570	.00572	1.9649	.00983	.02889	.02096	.09108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02022	1.9967	.03857	.00989	1.7144	.03928	.03866
Stddev	.00006	.0140	.00024	.00016	.0186	.00015	.00021
%RSD	.28994	.69851	.61380	1.6402	1.0853	.37189	.54992

#1	.02018	1.9869	.03840	.01000	1.7013	.03918	.03851
#2	.02026	2.0066	.03873	.00977	1.7276	.03938	.03881

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9383	.20323	.09638	F_01311	.29369	.03768	.03887
Stddev	.0447	.00145	.00306	.00312	.00750	.00045	.00011
%RSD	2.3047	.71494	3.1798	23.785	2.5525	1.1815	.27254

#1	1.9699	.20426	.09421	.01090	.29899	.03737	.03879
#2	1.9067	.20221	.09855	.01531	.28839	.03800	.03894

Sample Name: LLCCV04 Acquired: 9/29/2017 19:41:40 Type: Unk
 Method: P4-ICP2(v1730) 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	.01730	.0180	.02156	F<00000	F<00000
Stddev	.00030	.0005	.00019	.04581	.69998
%RSD	1.7257	2.857	.87362	1.5716	353.38

#1	.01751	.0176	.02142	-2.9470	-.69305
#2	.01709	.0184	.02169	-2.8822	.29688

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2848.9	56458.	3044.8	95.630	3258.3
Stddev	4.4	83.	26.6	.370	4.4
%RSD	.15474	.14679	.43952	.38652	.13383

#1	2845.8	56399.	6063.6	95.891	3255.3
#2	2852.0	56517.	6026.0	95.368	3261.4

Sample Name: CCB09 Acquired: 9/29/2017 19:45:52 Type: Unk
Method: P4-ICP2(v1730) 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	.00112	.00017	.00065	.00401	.00096	.00325	.00044
Stddev	.00043	.00122	.00022	.00030	.00041	.00533	.00017
%RSD	38.017	722.45	33.105	7.5992	42.944	164.09	38.835

#1	-.00142	-.00103	.00050	.00379	.00067	.00052	.00032
#2	-.00082	.00069	.00081	.00422	.00125	-.00702	.00056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00002	.00172	.00014	.00022	.00006	.00912
Stddev	.00010	.00001	.00035	.00012	.00005	.00017	.00258
%RSD	3431.3	35.145	20.026	87.431	20.802	301.22	28.330

#1	.00007	-.00001	-.00148	-.00005	-.00025	-.00017	-.00729
#2	-.00007	-.00002	-.00197	-.00023	-.00019	.00006	-.01094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.03596	.00021	.00018	.27441	.00058	.00057
Stddev	.00002	.00686	.00015	.00012	.00364	.00057	.00012
%RSD	37.426	19.067	68.266	68.811	1.3258	98.971	20.520

#1	-.00007	.03111	.00032	.00009	-.27699	-.00017	-.00049
#2	-.00004	.04081	.00011	.00026	-.27184	-.00098	-.00065

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01601	.00072	.01018	.00419	.00049	.00065	.00146
Stddev	.01677	.00025	.00094	.00021	.01280	.00016	.00012
%RSD	104.76	34.265	9.2606	5.0496	2636.5	25.215	8.3199

#1	-.00415	-.00055	-.00951	-.00434	-.00857	-.00077	.00154
#2	-.02787	-.00089	-.01085	-.00404	.00954	-.00054	.00137

Sample Name: CCB09 Acquired: 9/29/2017 19:45:52 Type: Unk
 Method: P4-ICP2(v1730) 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	.00308	.0002	.00002	F<00000	F.18350
Stddev	.00153	.0008	.00000	.73288	.59746
%RSD	49.561	424.8	.55223	31.720	325.60
#1	-.00417	-.0007	-.00002	-2.8287	.60597
#2	-.00200	.0004	-.00002	-1.7922	-.23897
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2826.7	56482.	5972.2	92.923	3224.8
Stddev	10.6	225.	21.9	2.565	10.2
%RSD	.37447	.39793	.36709	2.7602	.31734
#1	2834.2	56323.	5987.7	91.109	3232.0
#2	2819.2	56641.	5956.7	94.736	3217.6

Sample Name: I5514-03MSD Acquired: 9/29/2017 19:50:04 Type: Unk
Method: P4-ICP2(v1730) 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	.76560	1.8218	.92985	1.9007	.79620	2.4126	.43913
Stddev	.00360	.0051	.00846	.0187	.00549	.0114	.00274
%RSD	.47020	.28122	.90983	.98375	.68977	.47128	.62350

#1	.76815	1.8254	.93583	1.9139	.80009	2.4046	.44107
#2	.76306	1.8181	.92387	1.8875	.79232	2.4207	.43719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19097	.18837	32.114	.38690	.19998	.58487	3.0193
Stddev	.00083	.00140	.201	.00278	.00085	.00491	.0383
%RSD	.43424	.74107	.62492	.71733	.42526	.83898	1.2699

#1	.19038	.18936	32.255	.38494	.20058	.58834	3.0465
#2	.19156	.18738	31.972	.38886	.19938	.58140	2.9922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97533	5.8481	.47692	.06911	366.24	.29749	.47586
Stddev	.00317	.0902	.00221	.00003	1.92	.00027	.00467
%RSD	.32547	1.5418	.46318	.04972	.52362	.08991	.98242

#1	.97309	5.9118	.47848	.06914	367.59	.29768	.47916
#2	.97758	5.7843	.47536	.06909	364.88	.29730	.47255

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.814	.41581	.30065	.65706	2.8120	.68704	.21172
Stddev	.048	.00217	.01091	.00722	.0376	.00313	.00596
%RSD	.44825	.52186	3.6272	1.0986	1.3358	.45607	2.8157

#1	10.848	.41735	.30836	.66217	2.8385	.68926	.21593
#2	10.780	.41428	.29294	.65196	2.7854	.68483	.20750

Sample Name: I5514-03MSD Acquired: 9/29/2017 19:50:04 Type: Unk
 Method: P4-ICP2(v1730) 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	.19746	5.766	.32053	F<00000	F<00000
Stddev	.00122	.044	.00241	.14104	.19685
%RSD	.61618	.7718	.75273	3.4846	8.0201

#1	.19832	5.798	.32224	-4.1473	-2.3153
#2	.19660	5.735	.31883	-3.9479	-2.5937

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2702.4	52824.	5956.5	90.816	2944.0
Stddev	22.1	29.	31.1	.902	22.6
%RSD	.81931	.05561	.52193	.99291	.76886

#1	2686.7	52845.	5934.5	90.178	2928.0
#2	2718.0	52804.	5978.5	91.454	2960.0

Sample Name: I5514-03A Acquired: 9/29/2017 19:54:11 Type: Unk
Method: P4-ICP2(v1730) 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	.75284	1.7947	.91581	1.8602	.73393	2.4380	.43200
Stddev	.00497	.0078	.00754	.0217	.00638	.0122	.00133
%RSD	.65984	.43604	.82300	1.1672	.86922	.50036	.30690

#1	.74932	1.7892	.91049	1.8448	.72942	2.4467	.43106
#2	.75635	1.8002	.92114	1.8755	.73844	2.4294	.43294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18758	.18528	31.911	.37717	.19582	.57727	2.8530
Stddev	.00027	.00112	.078	.00004	.00131	.00266	.0436
%RSD	.14546	.60564	.24443	.01086	.66983	.46111	1.5283

#1	.18739	.18449	31.855	.37714	.19490	.57539	2.8838
#2	.18777	.18607	31.966	.37719	.19675	.57915	2.8222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97647	5.6950	.46954	.06680	361.00	.29010	.45965
Stddev	.00182	.0003	.00192	.00020	2.69	.00023	.00439
%RSD	.18611	.00433	.40929	.30684	.74460	.07834	.95592

#1	.97776	5.6951	.46818	.06666	359.10	.28994	.46275
#2	.97519	5.6948	.47090	.06695	362.91	.29026	.45654

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.490	.38130	.29506	.66422	2.7016	.64298	.19273
Stddev	.041	.00317	.00337	.00080	.0342	.00308	.00051
%RSD	.38909	.83234	1.1421	.11999	1.2659	.47954	.26424

#1	10.519	.37906	.29744	.66366	2.7258	.64080	.19309
#2	10.461	.38355	.29267	.66478	2.6774	.64516	.19237

Sample Name: I5514-03A Acquired: 9/29/2017 19:54:11 Type: Unk
 Method: P4-ICP2(v1730) 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	.19120	5.704	.31193	F<00000	F<00000
Stddev	.00148	.025	.00042	.45978	.29683
%RSD	.77345	.4453	.13577	12.289	9.2176

#1	.19016	5.686	.31223	-3.4163	-3.0104
#2	.19225	5.721	.31163	-4.0665	-3.4302

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.4	51548.	5904.7	92.628	2922.3
Stddev	4.8	74.	5.0	1.143	2.6
%RSD	.17818	.14285	.08439	1.2343	.08979

#1	2715.8	51496.	5901.2	91.819	2924.1
#2	2709.0	51600.	5908.2	93.436	2920.4

Sample Name: I5515-03 Acquired: 9/29/2017 19:58:18 Type: Unk
Method: P4-ICP2(v1730) 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	.00179	.00248	.00322	.00548	.00188	1.0887	.17359
Stddev	.00022	.00067	.00074	.00122	.00006	.0003	.00114
%RSD	12.056	27.054	23.071	22.341	3.1167	.02411	.65682

#1	-.00164	-.00295	.00375	.00462	-.00184	1.0889	.17440
#2	-.00194	-.00200	.00269	.00635	-.00192	1.0885	.17279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00006	33.564	.00070	.00344	.00581	1.0628
Stddev	.00002	.00001	.147	.00009	.00016	.00028	.0043
%RSD	10.443	15.609	.43939	12.766	4.6775	4.8972	.40297

#1	.00016	.00007	33.669	.00076	.00333	.00601	1.0597
#2	.00014	.00006	33.460	.00063	.00356	.00561	1.0658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90961	12.253	.00304	.00013	380.51	.00190	.02569
Stddev	.00236	.057	.00031	.00005	2.33	.00080	.00038
%RSD	.25996	.46782	10.033	41.171	.61344	42.146	1.4959

#1	.90794	12.213	.00283	.00016	382.16	.00133	.02596
#2	.91129	12.294	.00326	.00009	378.86	.00247	.02541

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0177	.00129	.02286	.21533	1.9230	.00177	.04054
Stddev	.0078	.00033	.00099	.00211	.0171	.00065	.00412
%RSD	.76683	25.354	4.3175	.98219	.89107	36.422	10.167

#1	1.0122	-.00152	.02356	.21384	1.9109	.00132	.04346
#2	1.0232	-.00106	.02216	.21683	1.9351	.00223	.03763

Sample Name: I5515-03 Acquired: 9/29/2017 19:58:18 Type: Unk
 Method: P4-ICP2(v1730) 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	.00723	.0223	.06352	F<00000	F<00000
Stddev	.00146	.0010	.00019	.16331	.29210
%RSD	20.151	4.674	.29658	5.1574	10.110

#1	.00620	.0231	.06365	-3.2821	-2.6828
#2	.00826	.0216	.06338	-3.0511	-3.0959

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2700.7	51741.	3021.2	31.529	2909.6
Stddev	6.1	63.	56.9	.908	8.5
%RSD	.22595	.12149	.94527	.99239	.29384

#1	2696.4	51785.	5980.9	90.886	2903.5
#2	2705.0	51696.	6061.4	92.171	2915.6

Sample Name: CCV10 Acquired: 9/29/2017 20:02:35 Type: Unk
Method: P4-ICP2(v1730) 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	4.7368	4.8074	4.7153	4.7589	4.7663	3.6557	3.6615
Stddev	.0286	.0012	.0073	.0049	.0108	.0754	.0097
%RSD	.60490	.02508	.15365	.10191	.22731	.78111	.10008

#1	4.7165	4.8065	4.7102	4.7623	4.7586	9.7090	9.6547
#2	4.7570	4.8082	4.7205	4.7555	4.7740	9.6023	9.6684

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23781	2.3686	24.106	.96397	2.3610	1.2040	4.8511
Stddev	.00024	.0041	.110	.00235	.0027	.0018	.0218
%RSD	.10166	.17320	.45460	.24371	.11644	.14651	.44960

#1	.23798	2.3657	24.029	.96564	2.3591	1.2028	4.8357
#2	.23764	2.3715	24.184	.96231	2.3629	1.2053	4.8665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4383	24.024	2.3769	1.1919	23.734	2.4172	2.4556
Stddev	.0003	.080	.0019	.0017	.085	.0021	.0132
%RSD	.01072	.33301	.07939	.13984	.35867	.08638	.53562

#1	2.4381	23.968	2.3756	1.1931	23.673	2.4187	2.4463
#2	2.4385	24.081	2.3783	1.1907	23.794	2.4158	2.4649

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.078	4.7895	4.8646	4.6938	4.6922	4.7241	4.7986
Stddev	.028	.0123	.0310	.0269	.0146	.0102	.0083
%RSD	.11457	.25577	.63736	.57318	.31044	.21537	.17409

#1	24.058	4.7809	4.8427	4.6747	4.7025	4.7170	4.7927
#2	24.097	4.7982	4.8865	4.7128	4.6819	4.7313	4.8046

Sample Name: CCV10 Acquired: 9/29/2017 20:02:35 Type: Unk
Method: P4-ICP2(v1730) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8094	4.845	4.8410	F<00000	F<00000
Stddev	.0092	.012	.0026	.66268	.51236
%RSD	.19121	.2412	.05272	34.139	84.388
#1	4.8029	4.837	4.8392	-1.4725	-.24486
#2	4.8159	4.853	4.8428	-2.4097	-.96945
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2767.2	53357.	5927.2	39.041	3021.1
Stddev	3.2	79.	23.2	.353	1.4
%RSD	.11660	.14885	.39165	.39699	.04583
#1	2769.5	53301.	5943.6	89.291	3022.0
#2	2764.9	53413.	5910.8	88.791	3020.1

Sample Name: CCB10 Acquired: 9/29/2017 20:06:33 Type: Unk
 Method: P4-ICP2(v1730) 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	.00131	.00022	.00070	.00223	.00039	.00089	.00105
Stddev	.00166	.00106	.00013	.00367	.00151	.00441	.00037
%RSD	126.53	485.79	18.942	164.92	387.97	493.67	35.333

#1	.00014	.00097	.00060	.00482	-.00068	.00401	.00079
#2	.00248	-.00053	.00079	-.00037	.00146	-.00222	.00132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00003	.00354	-.00019	.00006	-.00033	-.00507
Stddev	.00002	.00006	.00935	.00021	.00009	.00091	.00995
%RSD	251.08	239.35	264.39	109.82	144.04	273.90	196.43

#1	-.00003	.00007	.01015	-.00034	.00000	.00031	.00197
#2	.00001	-.00002	-.00308	-.00004	.00013	-.00097	-.01210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00742	-.00004	.00022	-.20609	.00021	-.00020
Stddev	.00005	.01311	.00029	.00025	.00062	.00018	.00001
%RSD	111.36	176.74	737.97	109.46	.30304	83.371	4.0274

#1	-.00001	.01669	-.00024	.00005	-.20653	.00009	-.00019
#2	-.00008	-.00185	.00017	.00040	-.20565	.00034	-.00020

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00424	.00132	-.00105	-.00438	-.00155	-.00014	.00253
Stddev	.00472	.00036	.00441	.00103	.00834	.00051	.00039
%RSD	111.32	27.007	420.96	23.405	537.62	361.18	15.506

#1	.00090	.00157	.00207	-.00366	-.00745	.00022	.00226
#2	.00758	.00107	-.00416	-.00511	.00435	-.00050	.00281

Sample Name: CCB10 Acquired: 9/29/2017 20:06:33 Type: Unk
Method: P4-ICP2(v1730) 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	.00076	.0018	.00014	F<00000	F.28557
Stddev	.00121	.0011	.00003	.26948	.45691
%RSD	159.09	62.19	23.889	15.862	160.00

#1	.00009	-.0010	-.00017	-1.5083	.60866
#2	-.00162	-.0026	-.00012	-1.8894	-.03751

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2858.0	55961.	5927.1	94.986	3244.1
Stddev	3.0	155.	18.5	.964	.3
%RSD	.10561	.27641	.31284	1.0151	.00787

#1	2855.9	55852.	5914.0	94.305	3244.3
#2	2860.1	56071.	5940.2	95.668	3243.9