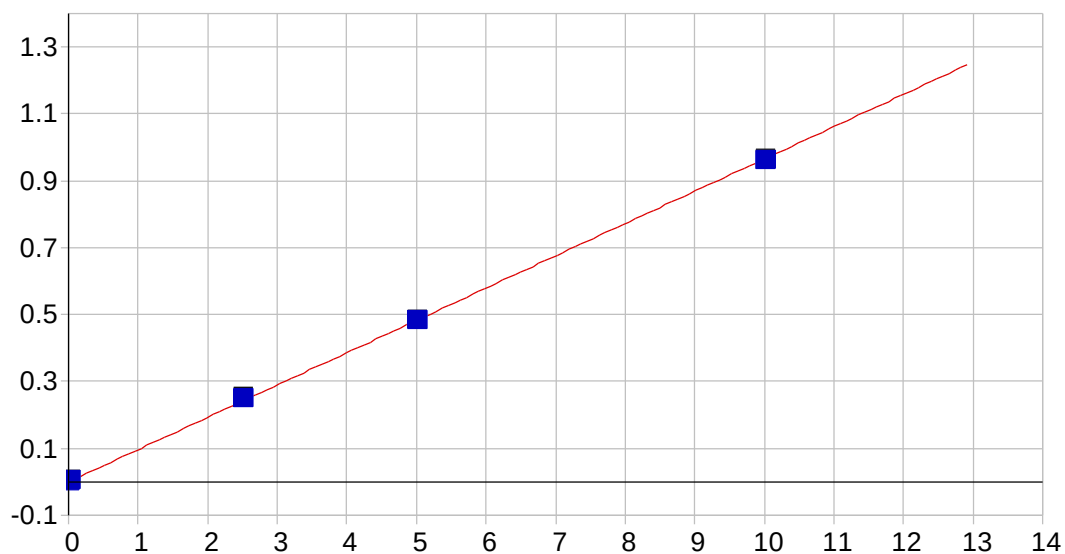




As 189.042 {478}

Date of Fit: 9/21/2017 15:03:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000137

Re-Slope: 1.000000

A1 (Gain): 0.096547

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999934

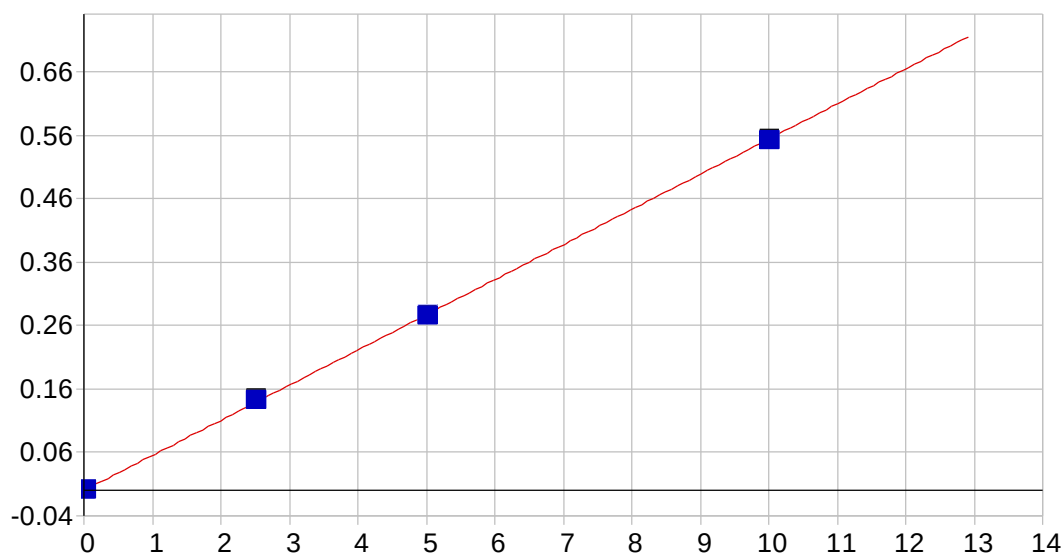
Status: OK.

Std Error of Est: 0.000027

Predicted MDL: 0.003131

Predicted MQL: 0.010437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.02000	.01986	.000	-.679	.00181	.000	1
S3	2.5000	2.5707	.071	2.83	.24839	.002	1
S4	5.0000	4.9796	-.020	-.408	.48130	.000	1
S5	10.000	9.9499	-.050	-.501	.96183	.001	1

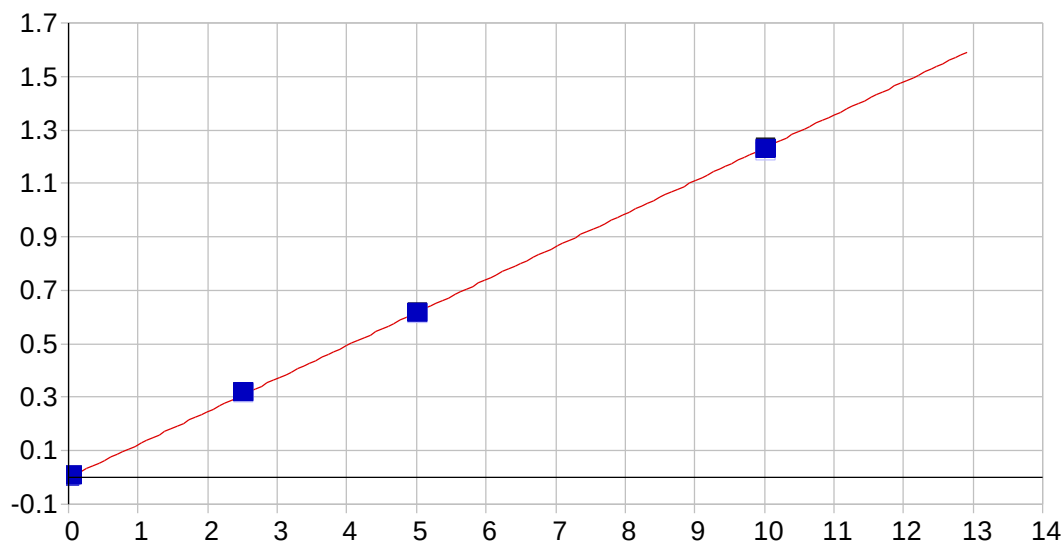


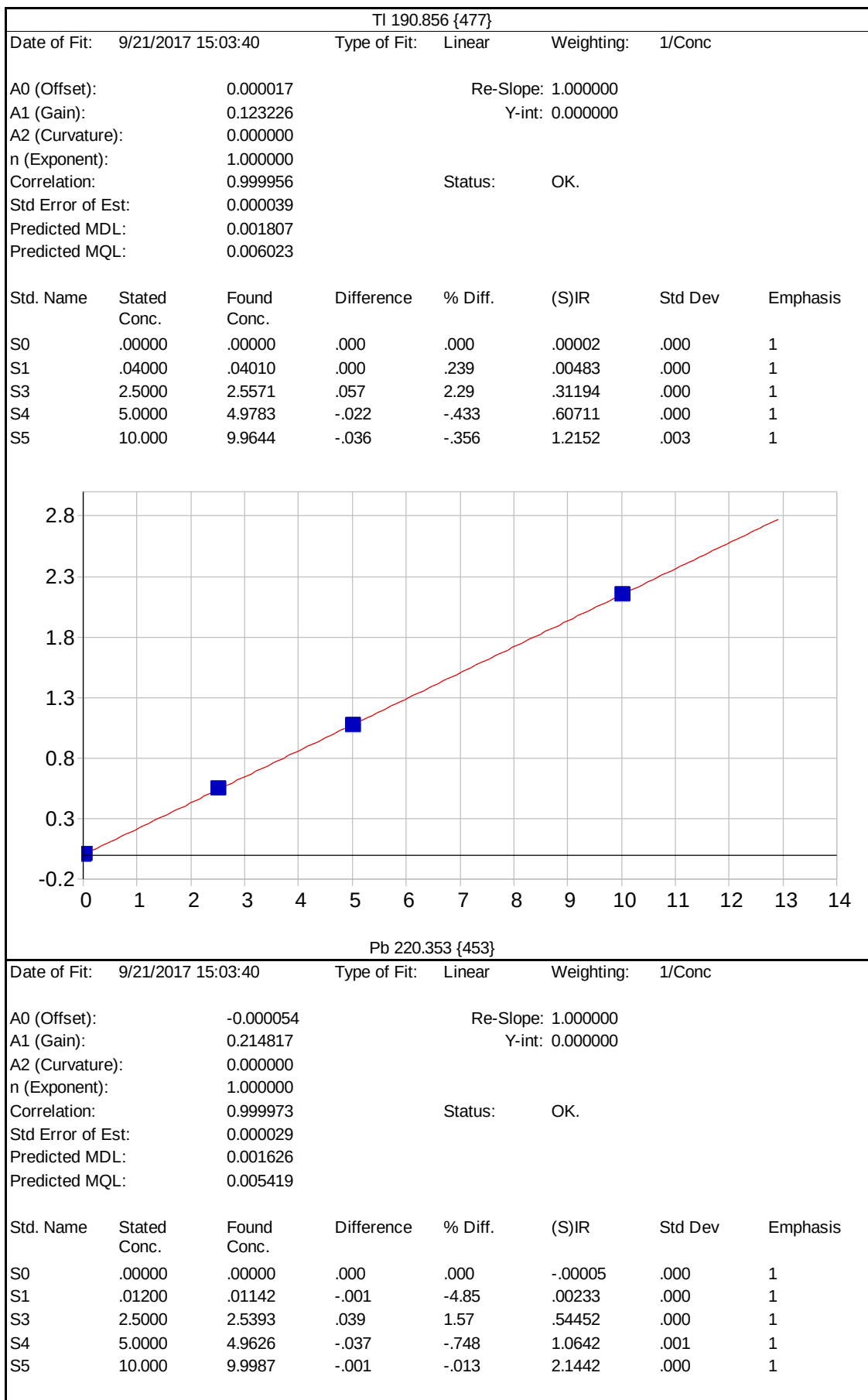
As 189.042 {479}

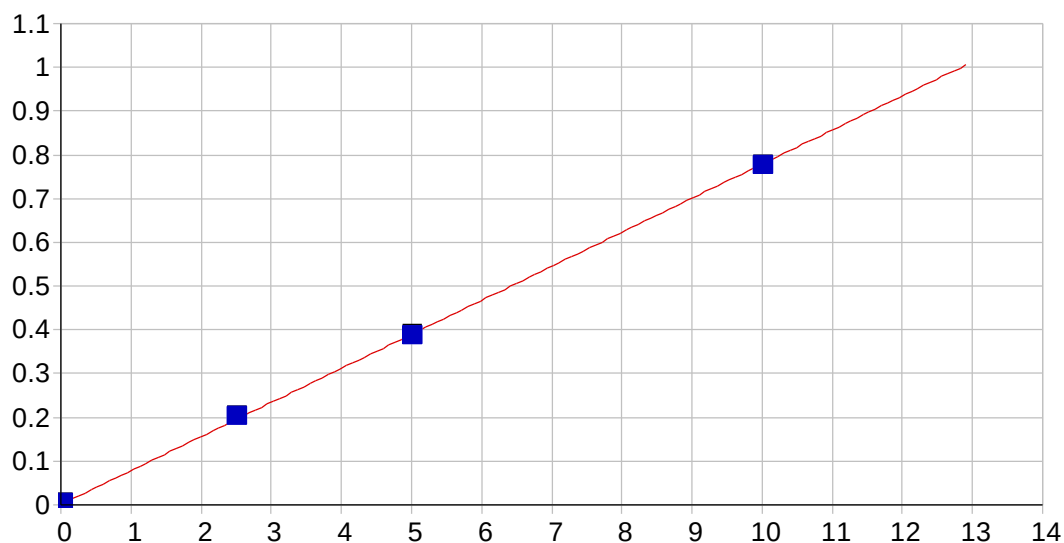
Date of Fit: 9/21/2017 15:03:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000142 Re-Slope: 1.000000
 A1 (Gain): 0.055378 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003411
 Predicted MQL: 0.011369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.02000	.02006	.000	.292	.00099	.000	1
S3	2.5000	2.5712	.071	2.85	.14244	.001	1
S4	5.0000	4.9752	-.025	-.495	.27576	.001	1
S5	10.000	9.9535	-.047	-.465	.55183	.001	1





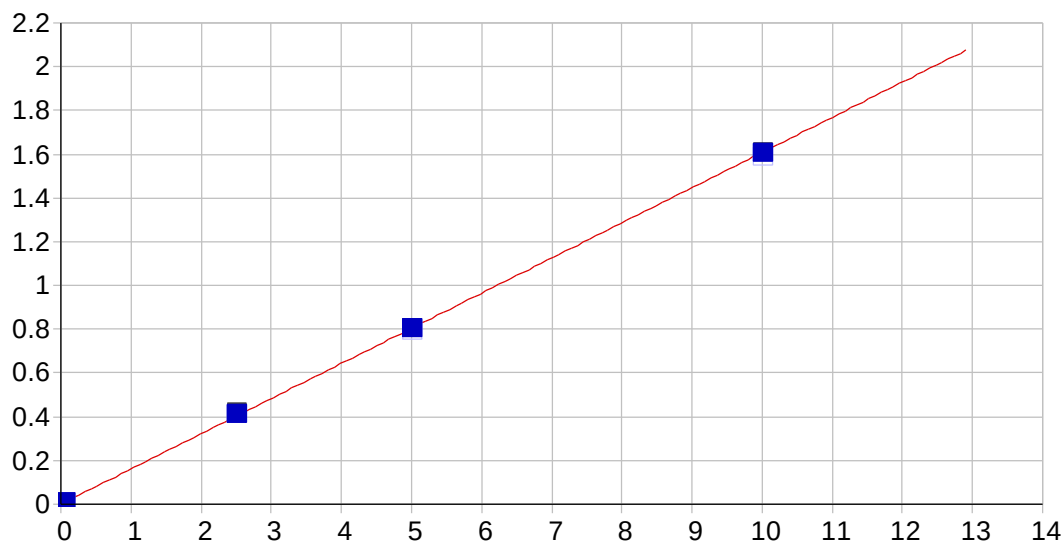


Se 196.090 {472}

Date of Fit: 9/21/2017 15:03:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000299 Re-Slope: 1.000000
 A1 (Gain): 0.077865 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.003516
 Predicted MQL: 0.011721

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.02000	.01994	.000	-.290	.00185	.000	1
S3	2.5000	2.5860	.086	3.44	.20180	.000	1
S4	5.0000	4.9608	-.039	-.783	.38686	.001	1
S5	10.000	9.9532	-.047	-.468	.77588	.000	1

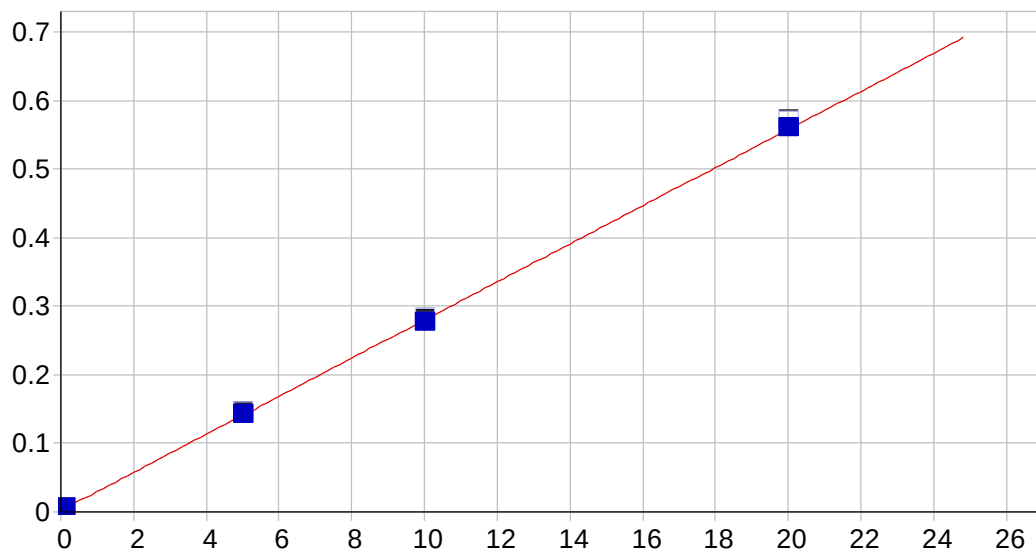


Sb 206.833 {463}

Date of Fit: 9/21/2017 15:03:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.160778 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.002075
 Predicted MQL: 0.006915

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.05000	.04930	-.001	-1.39	.00809	.000	1
S3	2.5000	2.5634	.063	2.54	.40860	.001	1
S4	5.0000	4.9730	-.027	-.540	.79225	.001	1
S5	10.000	9.9643	-.036	-.357	1.5872	.000	1

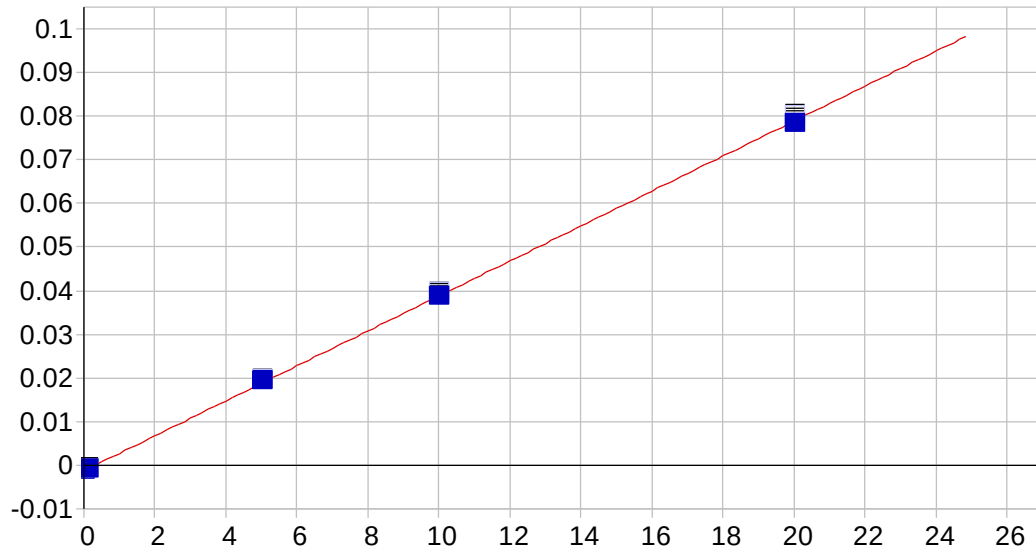


Al 308.215 {109}

Date of Fit: 9/21/2017 15:03:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002028 Re-Slope: 1.000000
 A1 (Gain): 0.027780 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.004483
 Predicted MQL: 0.014945

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00203	.000	1
S1	.10000	.09718	-.003	-2.82	.00492	.000	1
S3	5.0000	5.0646	.065	1.29	.14543	.000	1
S4	10.000	9.8778	-.122	-1.22	.28184	.001	1
S5	20.000	20.061	.061	.303	.57013	.000	1



AI 309.271 {109}

Date of Fit: 9/21/2017 15:03:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001295

Re-Slope: 1.000000

A1 (Gain): 0.004009

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999863

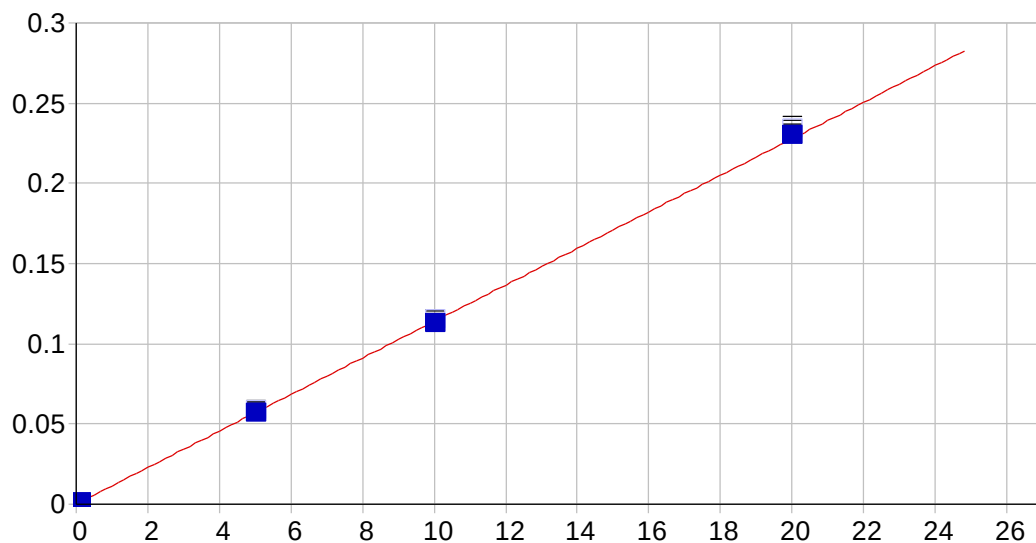
Status: OK.

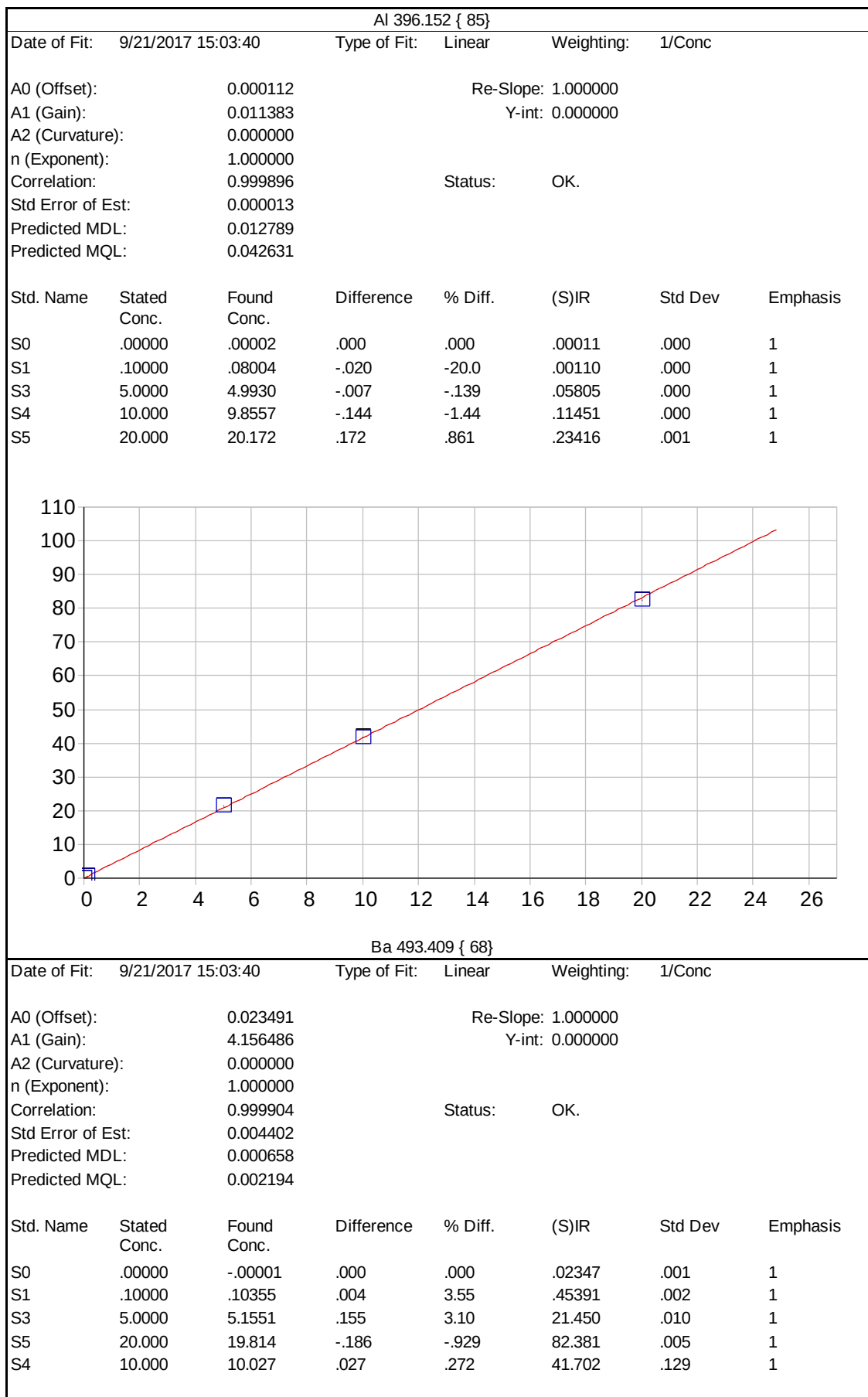
Std Error of Est: 0.000005

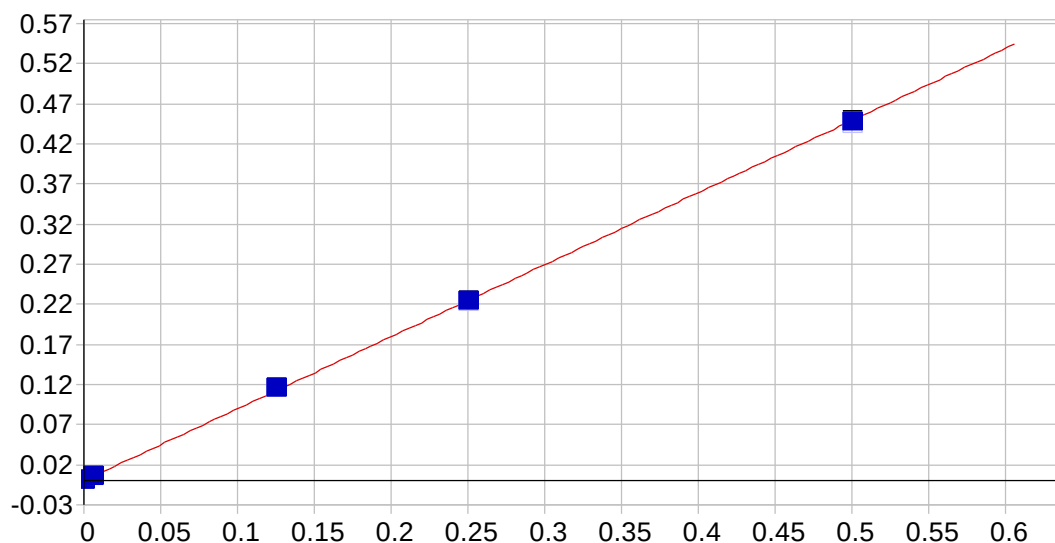
Predicted MDL: 0.026652

Predicted MQL: 0.088838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.00130	.000	1
S1	.10000	.12620	.026	26.2	-.00076	.000	1
S3	5.0000	5.1099	.110	2.20	.01958	.000	1
S4	10.000	9.9726	-.027	-.274	.03947	.000	1
S5	20.000	19.890	-.110	-.550	.08001	.000	1







Be 234.861 {144}

Date of Fit: 9/21/2017 15:03:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000018

Re-Slope: 1.000000

A1 (Gain): 0.898560

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999941

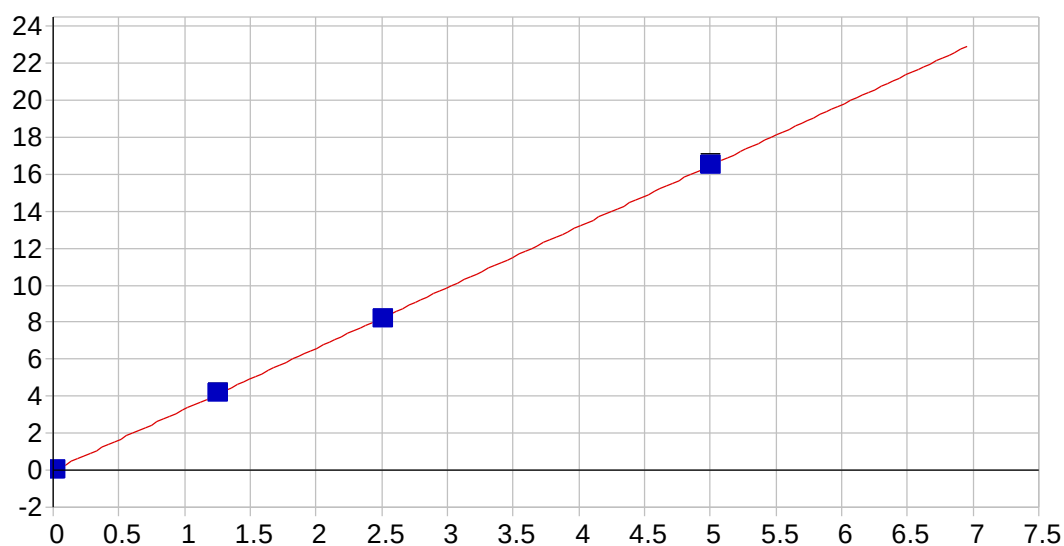
Status: OK.

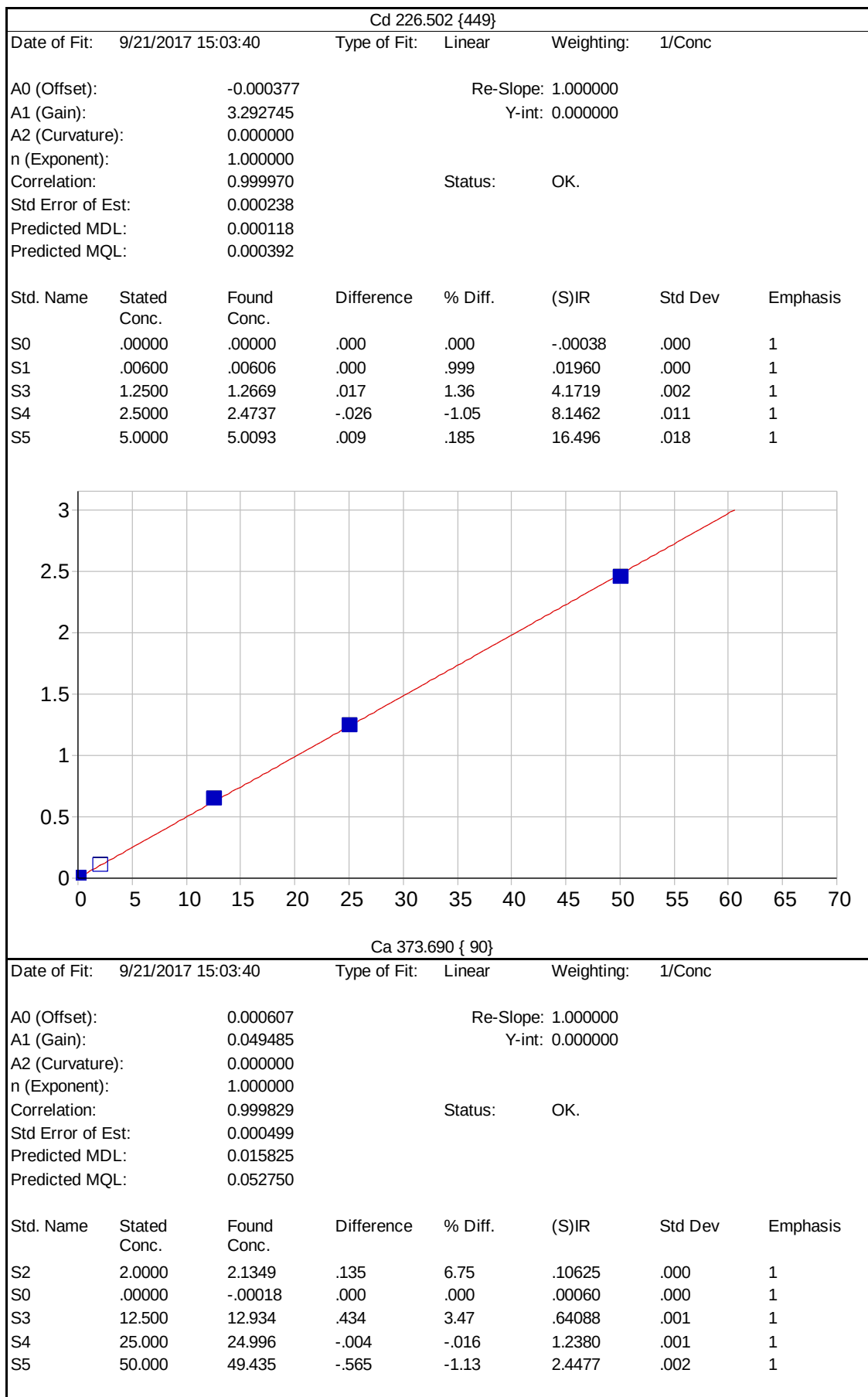
Std Error of Est: 0.000029

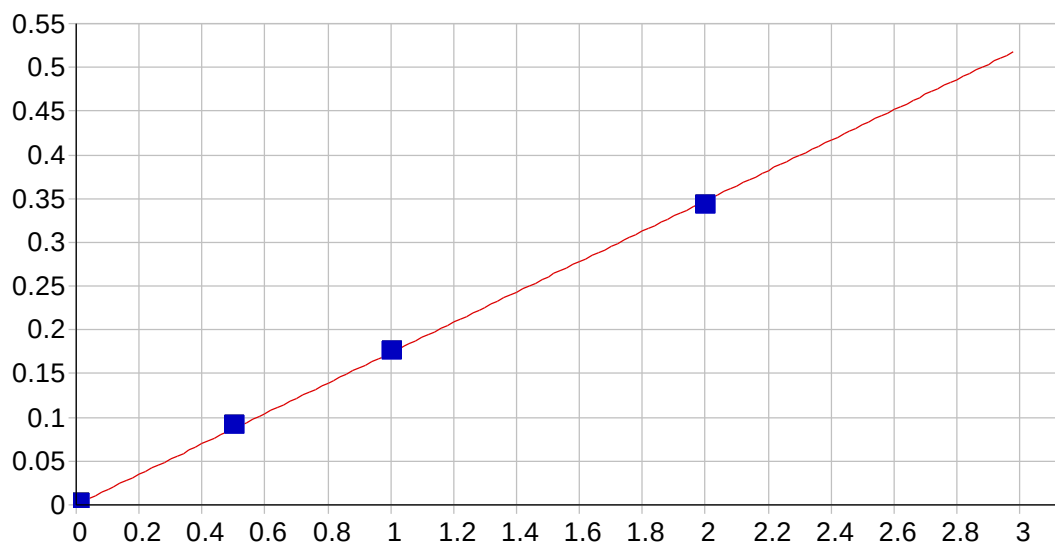
Predicted MDL: 0.000087

Predicted MQL: 0.000292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.00600	.00602	.000	.335	.00534	.000	1
S3	.12500	.12828	.003	2.63	.11451	.000	1
S4	.25000	.24845	-.002	-.621	.22175	.001	1
S5	.50000	.49825	-.002	-.350	.44473	.001	1







Date of Fit: 9/21/2017 15:03:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000087

Re-Slope: 1.000000

A1 (Gain): 0.173651

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999778

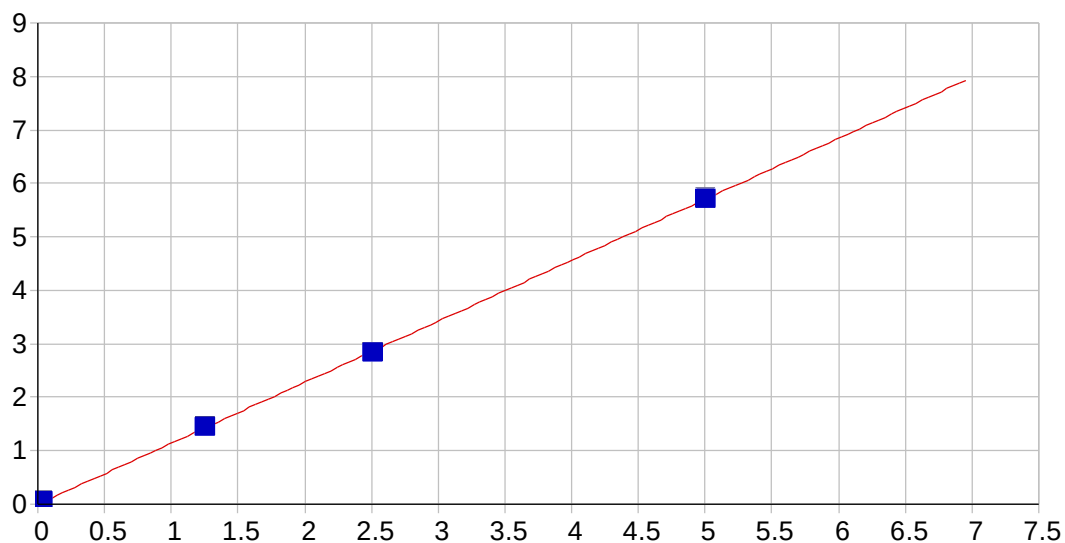
Status: OK.

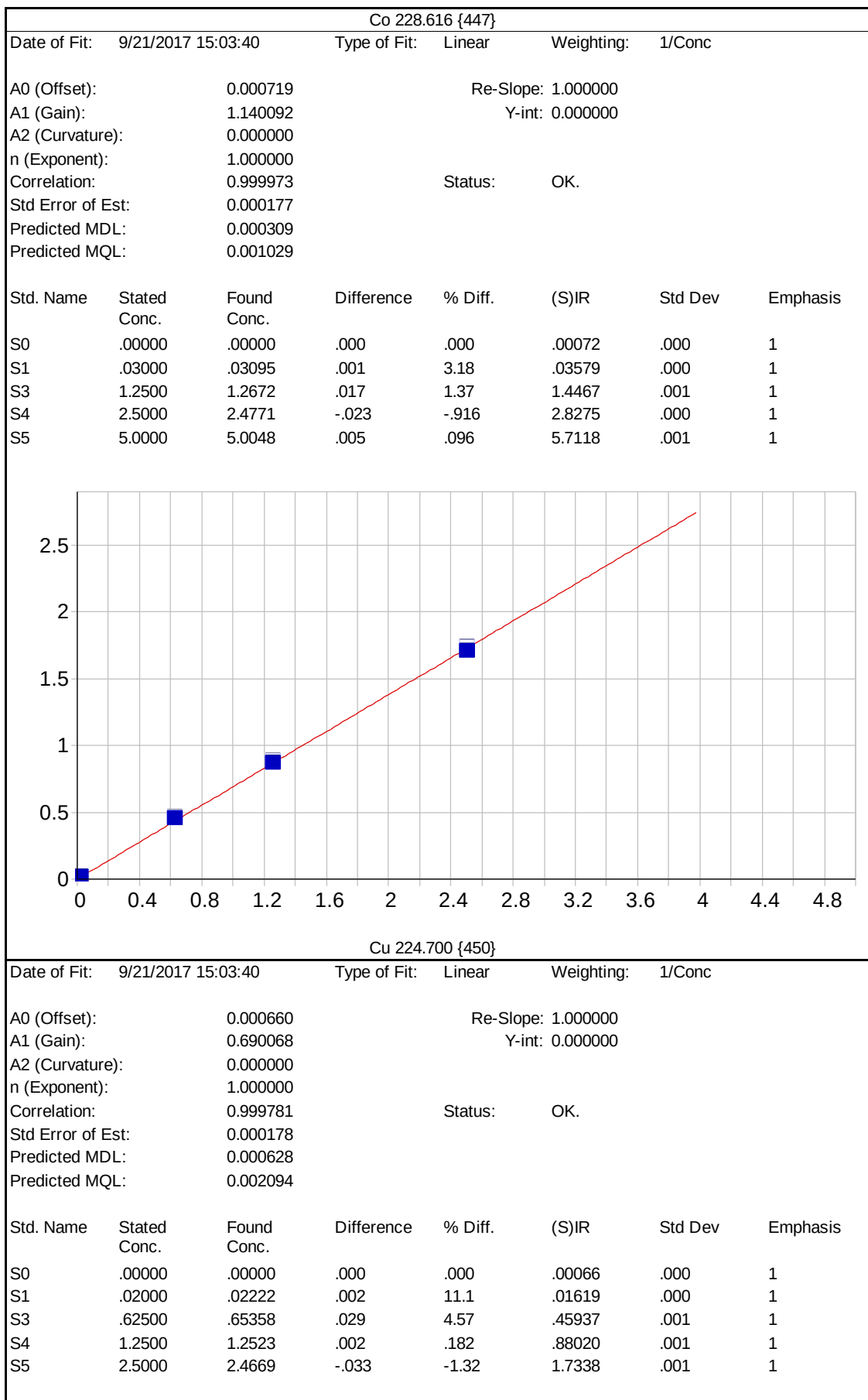
Std Error of Est: 0.000028

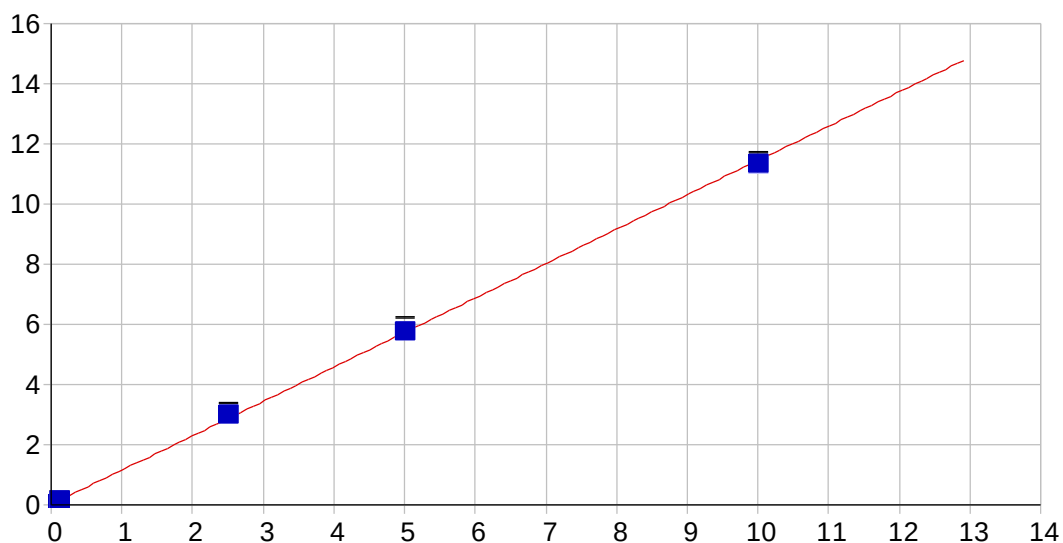
Predicted MDL: 0.000571

Predicted MQL: 0.001904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.01000	.01130	.001	13.0	.00205	.000	1
S3	.50000	.52073	.021	4.15	.09061	.001	1
S4	1.0000	1.0084	.008	.841	.17539	.000	1
S5	2.0000	1.9696	-.030	-1.52	.34248	.000	1







Fe 240.488 {140}

Date of Fit: 9/21/2017 15:03:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.009260

Re-Slope: 1.000000

A1 (Gain): 1.144043

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999808

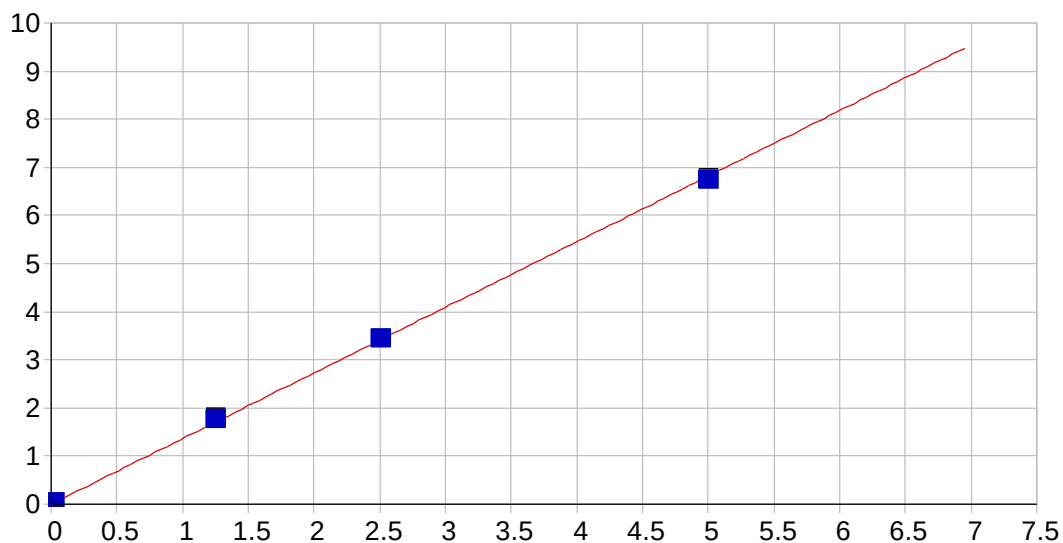
Status: OK.

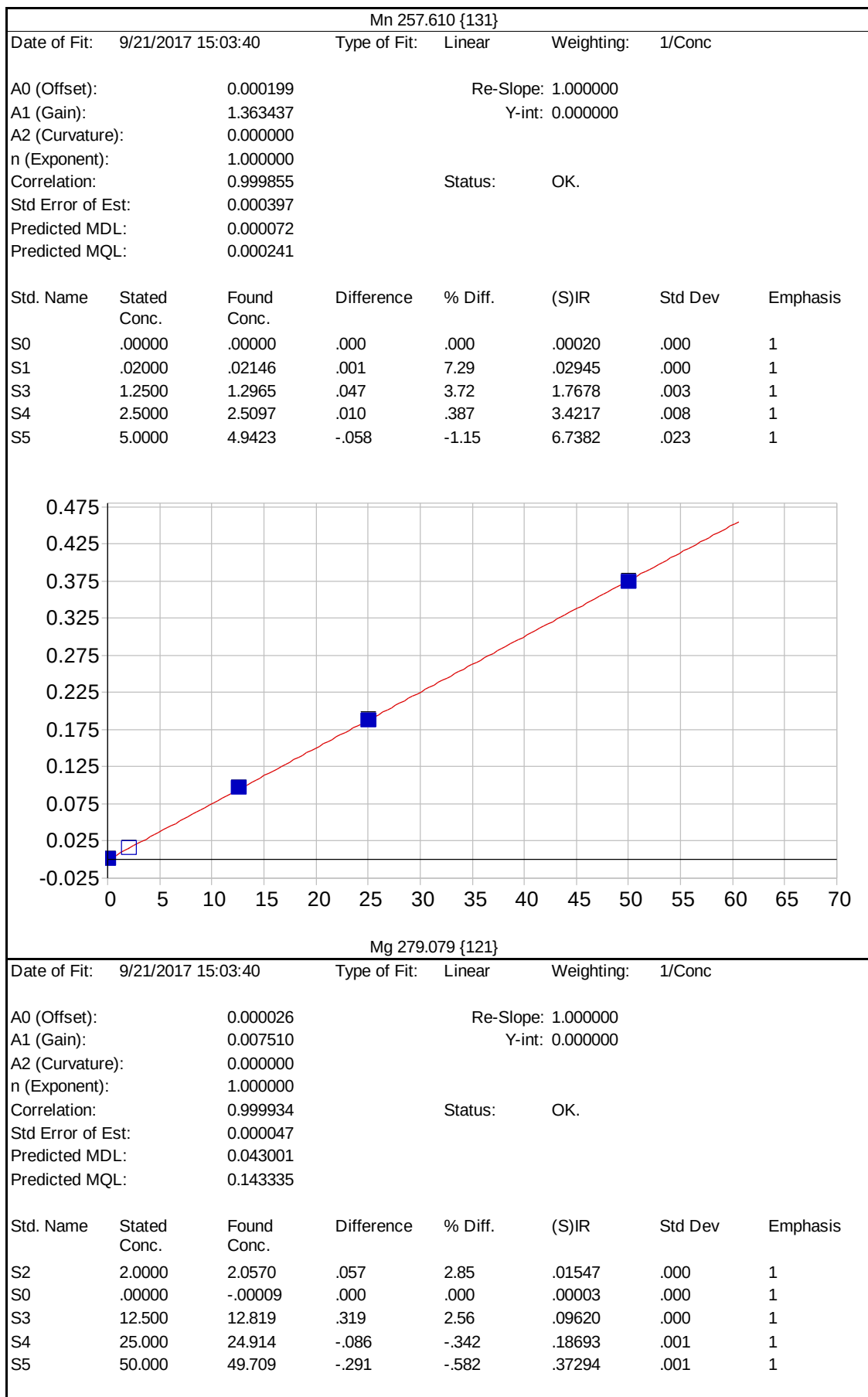
Std Error of Est: 0.001210

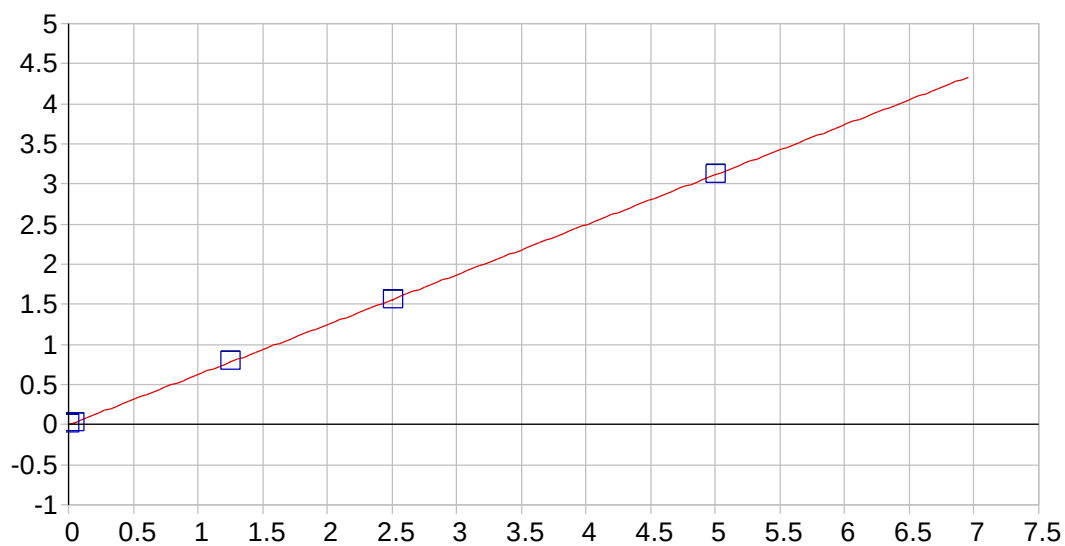
Predicted MDL: 0.011156

Predicted MQL: 0.037187

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00925	.007	1
S1	.10000	.10381	.004	3.81	.12789	.016	1
S3	2.5000	2.6114	.111	4.45	2.9916	.046	1
S4	5.0000	5.0110	.011	.220	5.7317	.156	1
S5	10.000	9.8738	-.126	-1.26	11.285	.097	1





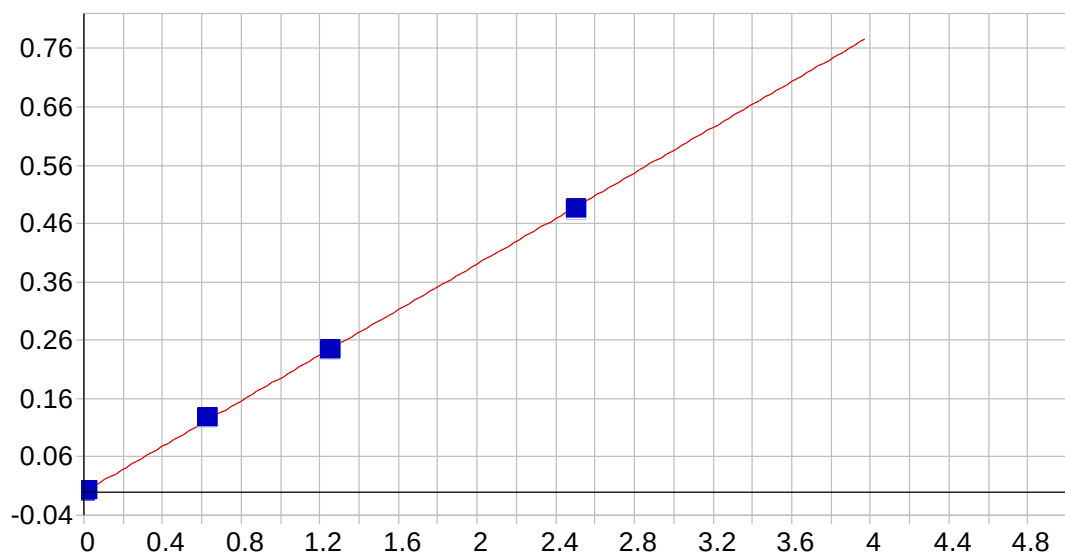


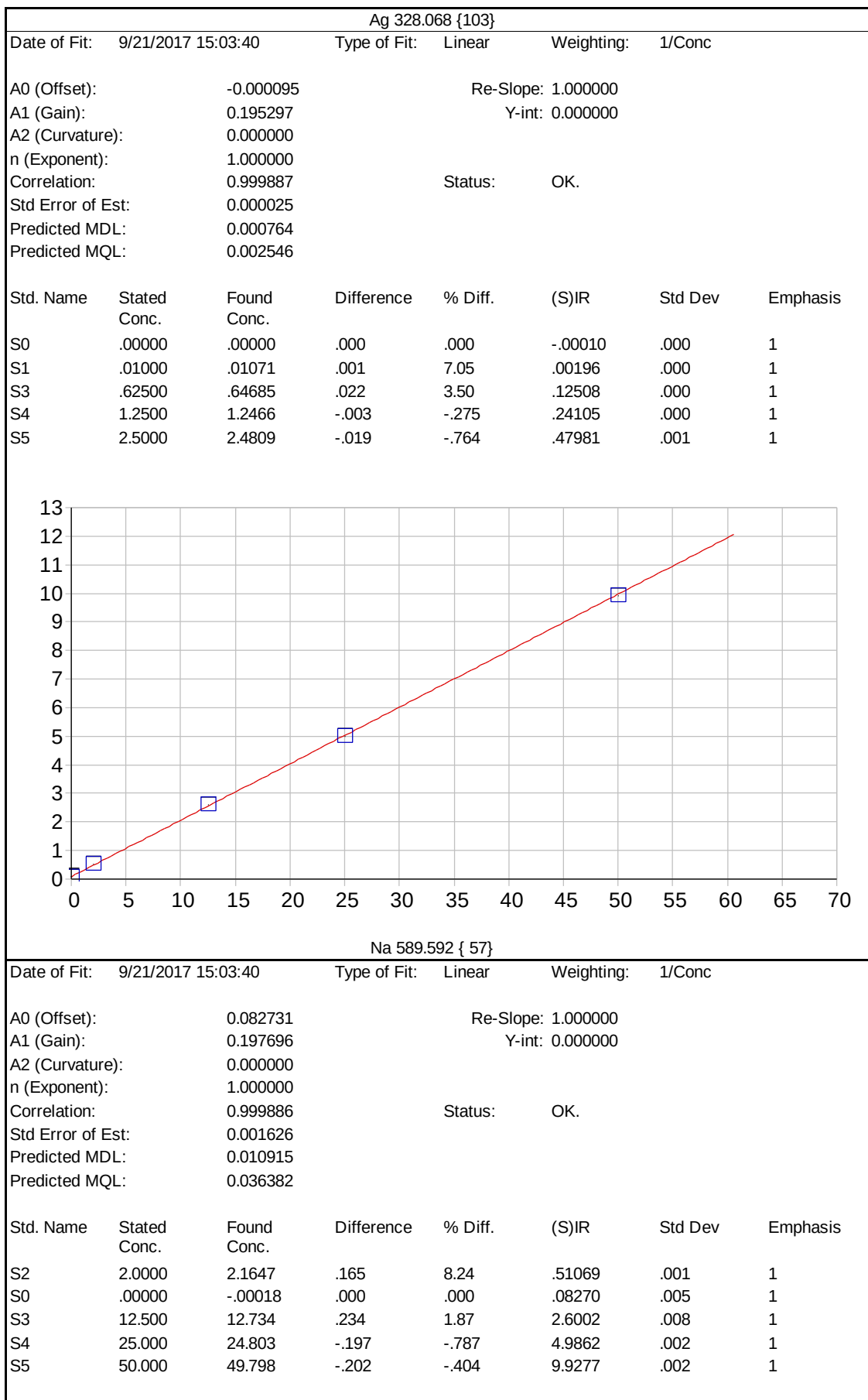
Ni 231.604 {445}

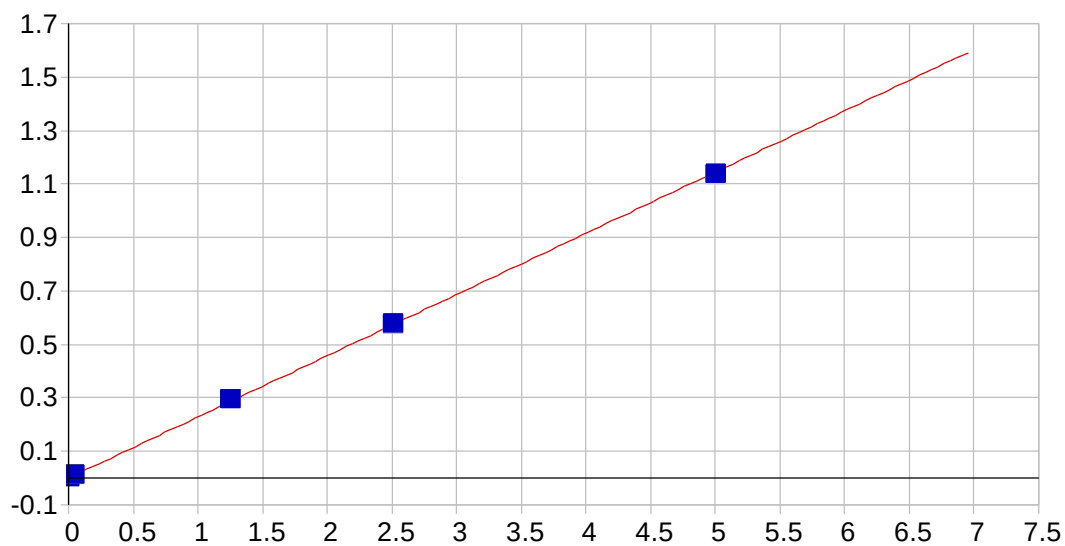
Date of Fit: 9/21/2017 15:03:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000517 Re-Slope: 1.000000
 A1 (Gain): 0.623114 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.000557
 Predicted MQL: 0.001855

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00052	.000	1
S1	.04000	.04142	.001	3.56	.02530	.000	1
S3	1.2500	1.2735	.023	1.88	.79300	.001	1
S4	2.5000	2.4838	-.016	-.646	1.5472	.001	1
S5	5.0000	4.9913	-.009	-.175	3.1096	.000	1





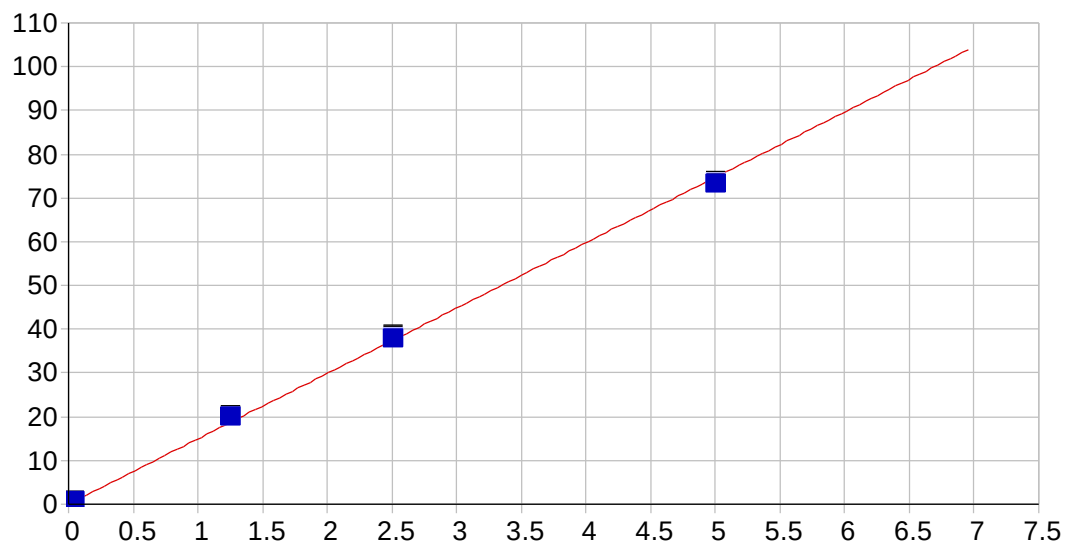


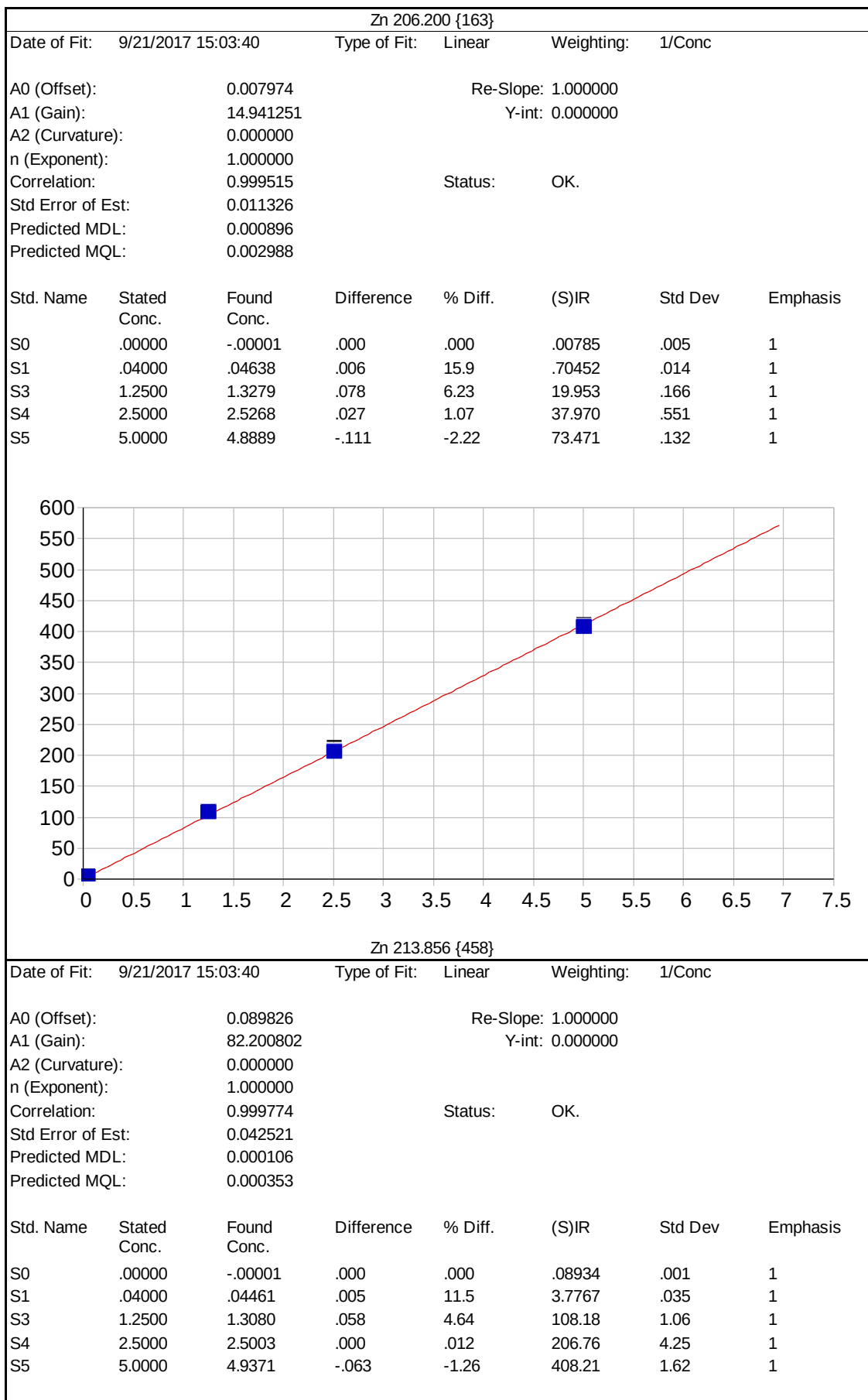
V 292.402 {115}

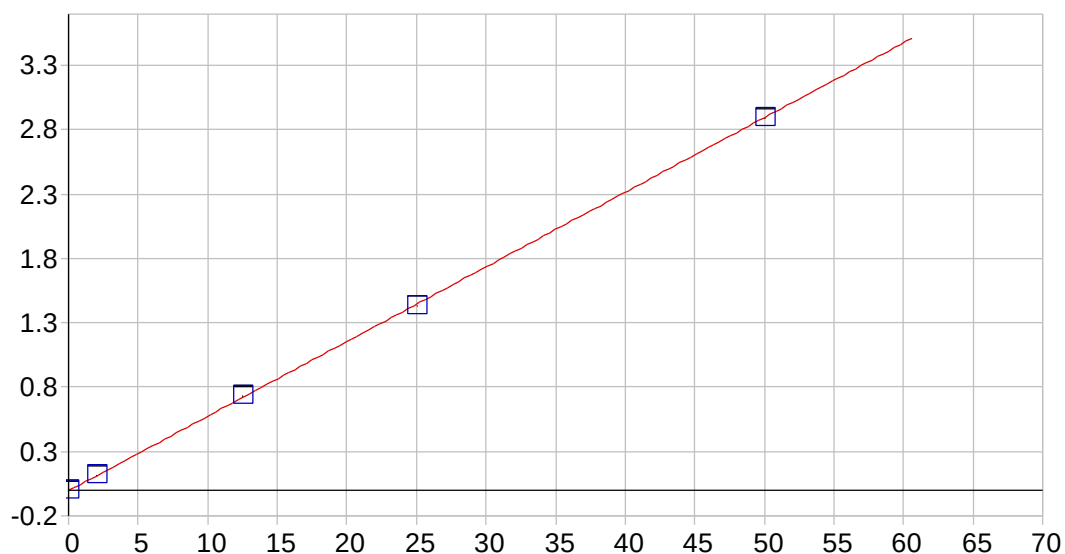
Date of Fit: 9/21/2017 15:03:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000216 Re-Slope: 1.000000
 A1 (Gain): 0.228997 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.000571
 Predicted MQL: 0.001904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.04000	.04135	.001	3.37	.00911	.000	1
S3	1.2500	1.2806	.031	2.45	.29119	.000	1
S4	2.5000	2.5074	.007	.295	.57028	.000	1
S5	5.0000	4.9607	-.039	-.786	1.1284	.001	1







K 766.490 { 44}

Date of Fit: 9/21/2017 15:03:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.005779

Re-Slope: 1.000000

A1 (Gain): 0.058028

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999964

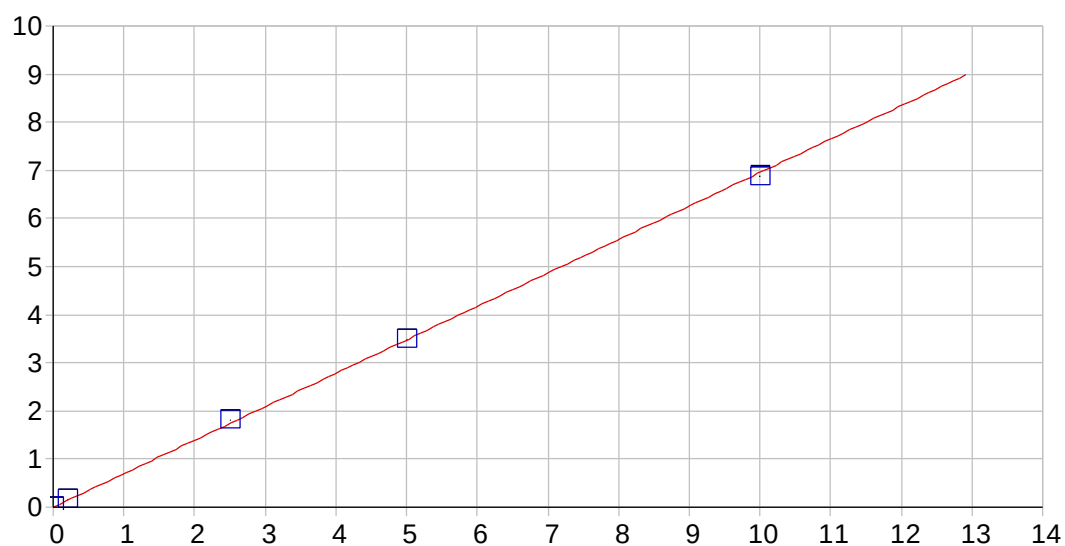
Status: OK.

Std Error of Est: 0.000269

Predicted MDL: 0.039879

Predicted MQL: 0.132929

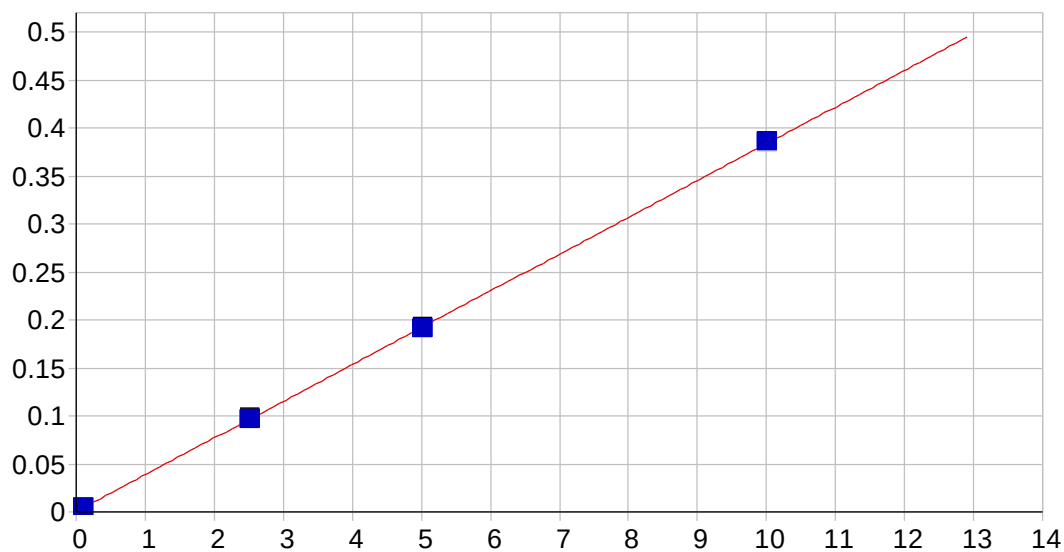
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0582	.058	2.91	.11365	.001	1
S0	.00000	-.00007	.000	.000	-.00578	.000	1
S3	12.500	12.695	.195	1.56	.73089	.001	1
S4	25.000	24.796	-.204	-.817	1.4331	.003	1
S5	50.000	49.951	-.049	-.098	2.8928	.005	1



Date of Fit: 9/21/2017 15:03:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000812 Re-Slope: 1.000000
 A1 (Gain): 0.695277 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000960
 Predicted MDL: 0.000387
 Predicted MQL: 0.001291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00080	.000	1
S1	.20000	.21478	.015	7.39	.15014	.001	1
S3	2.5000	2.5889	.089	3.56	1.8008	.003	1
S4	5.0000	5.0155	.015	.309	3.4879	.001	1
S5	10.000	9.8809	-.119	-1.19	6.8708	.004	1

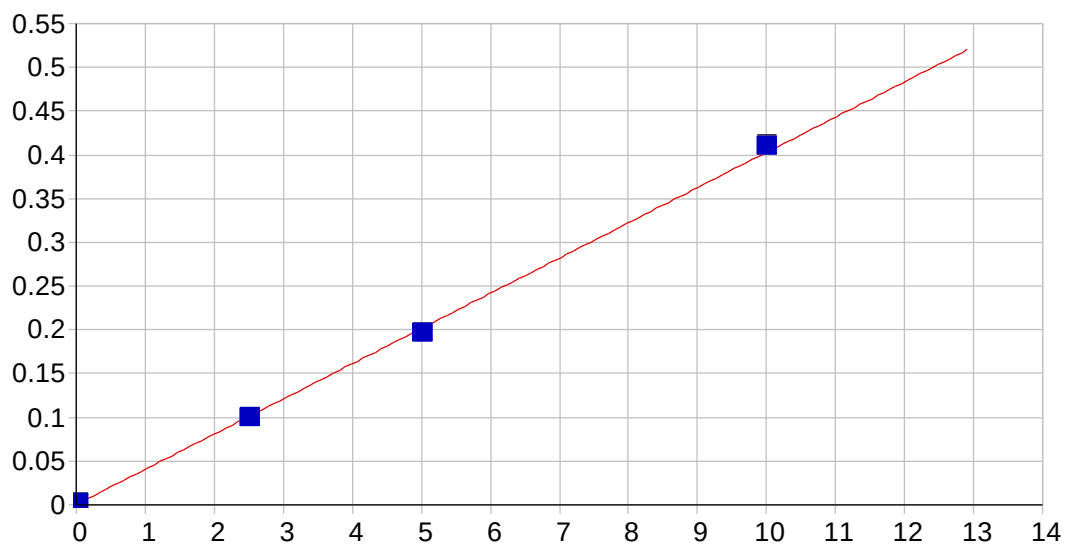


B 249.678 {135}

Date of Fit: 9/21/2017 15:03:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000322 Re-Slope: 1.000000
 A1 (Gain): 0.038309 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.007731
 Predicted MQL: 0.025770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.10000	.09561	-.004	-4.39	.00397	.000	1
S3	2.5000	2.5043	.004	.173	.09613	.001	1
S4	5.0000	4.9662	-.034	-.675	.19031	.001	1
S5	10.000	10.034	.034	.338	.38419	.001	1

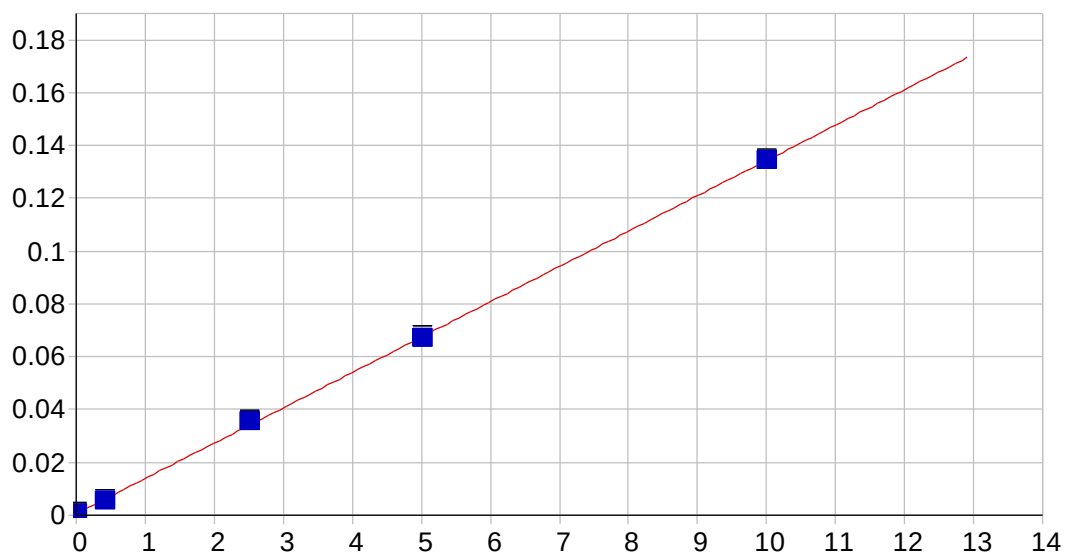


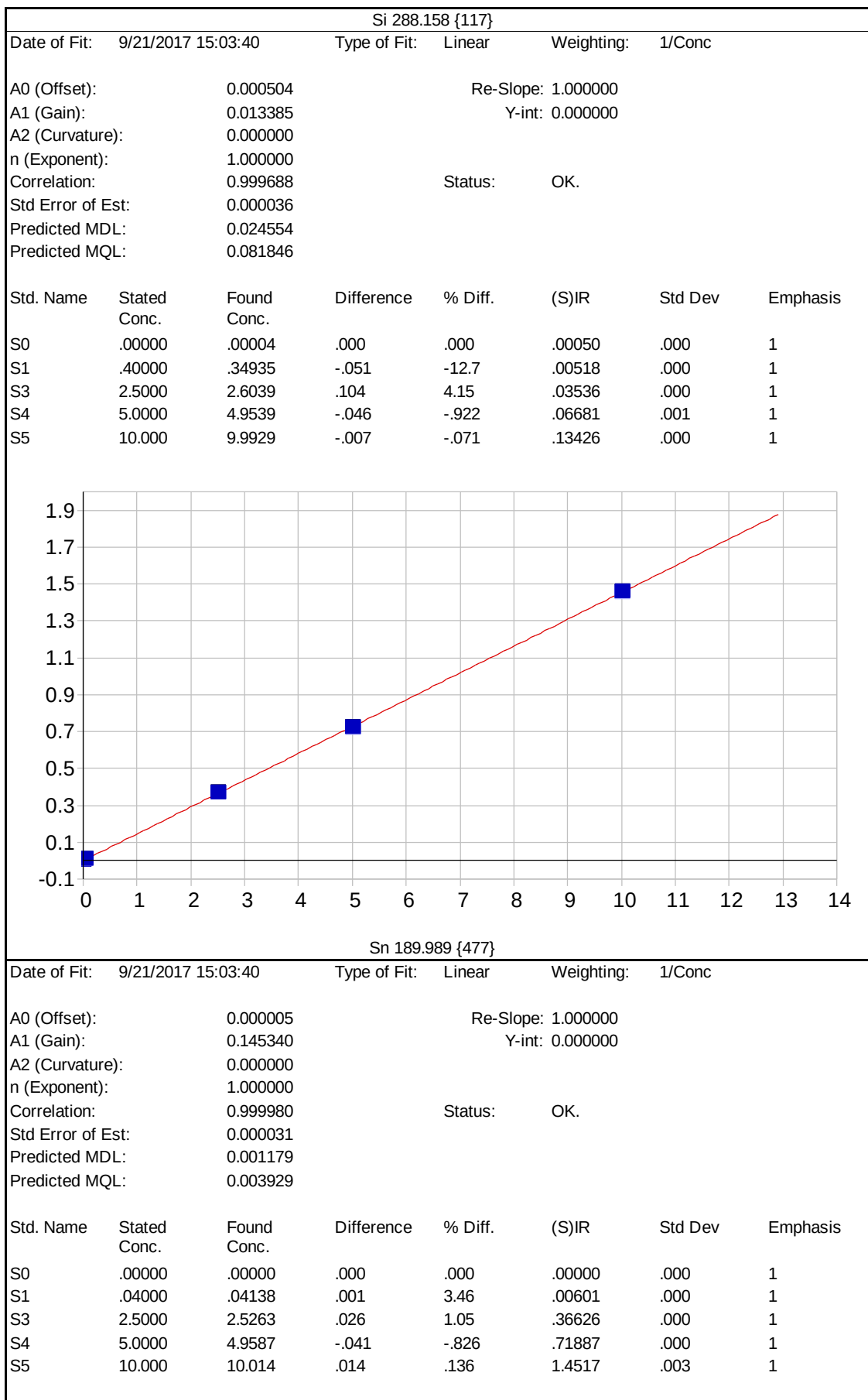
S 182.034 {485}

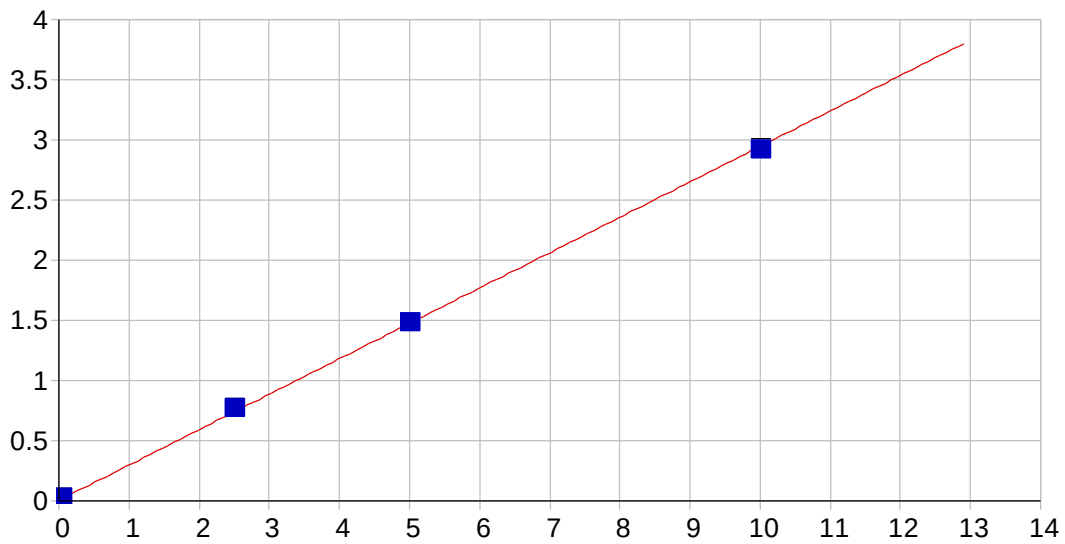
Date of Fit: 9/21/2017 15:03:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000360 Re-Slope: 1.000000
 A1 (Gain): 0.040251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.004194
 Predicted MQL: 0.013979

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.02000	.01728	-.003	-13.6	.00103	.000	1
S3	2.5000	2.4590	-.041	-1.64	.09914	.000	1
S4	5.0000	4.8628	-.137	-2.74	.19569	.000	1
S5	10.000	10.181	.181	1.81	.40935	.001	1







Ti 336.121 {100}

Date of Fit: 9/21/2017 15:03:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003342

Re-Slope: 1.000000

A1 (Gain): 0.294248

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999896

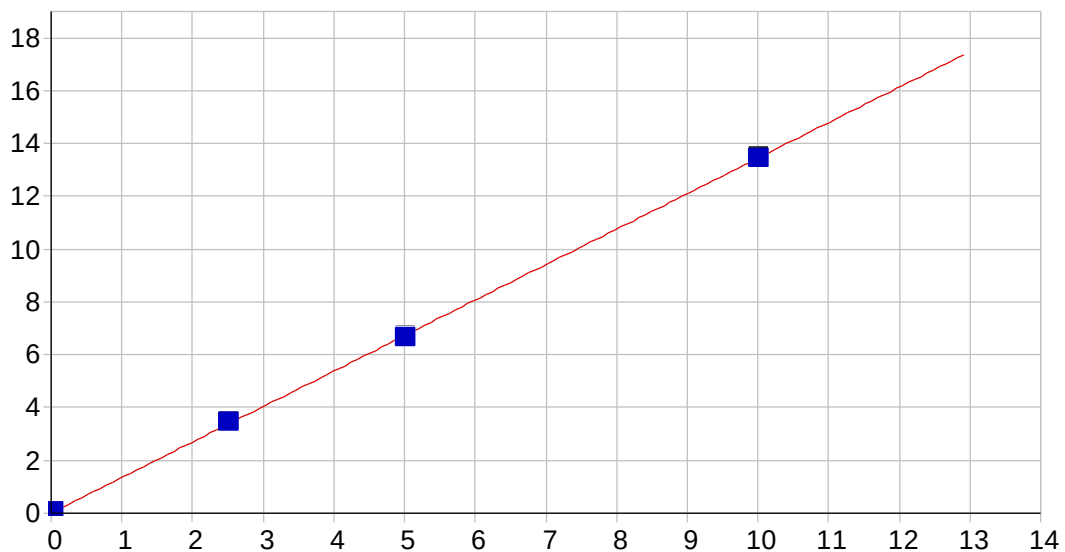
Status: OK.

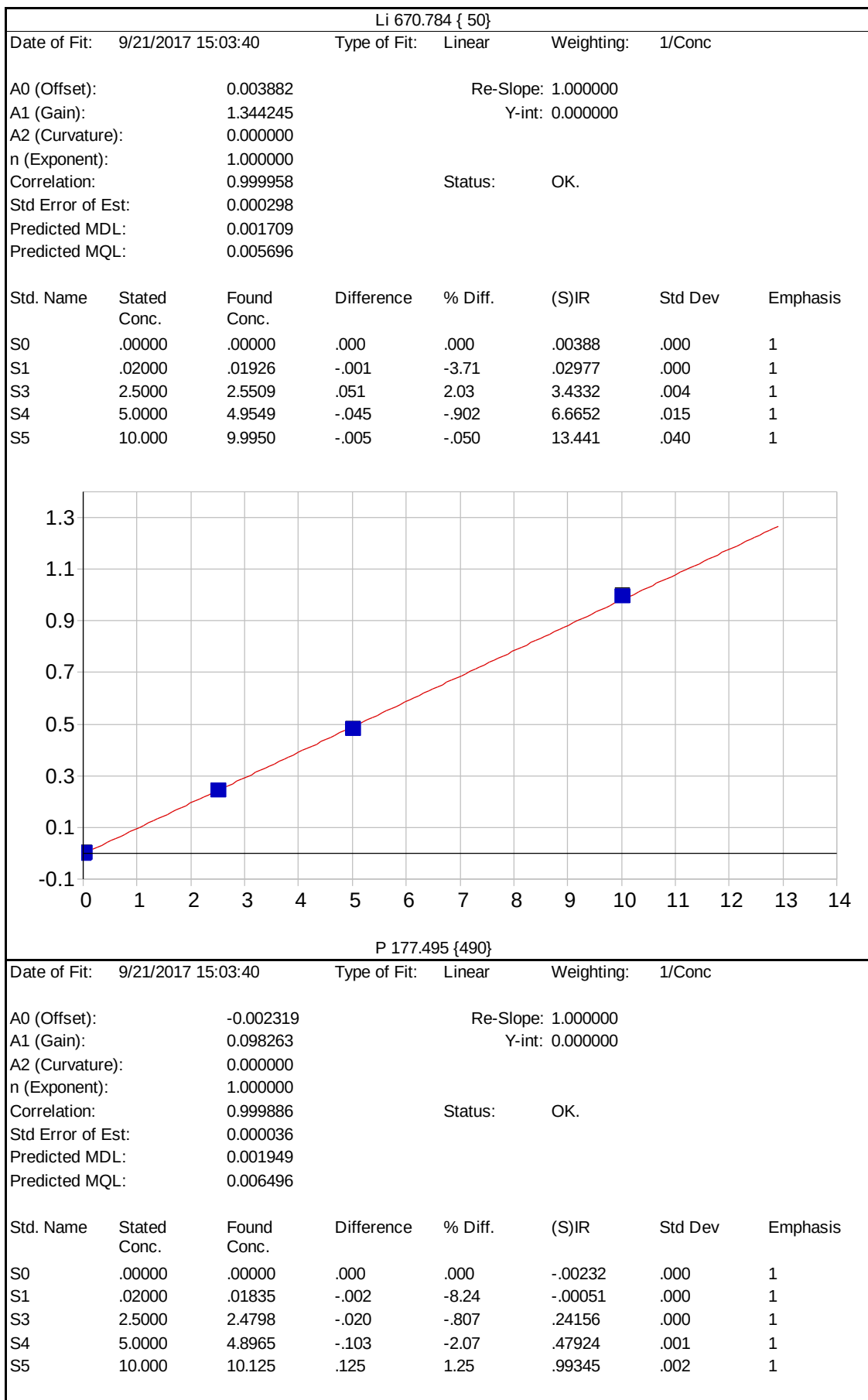
Std Error of Est: 0.000145

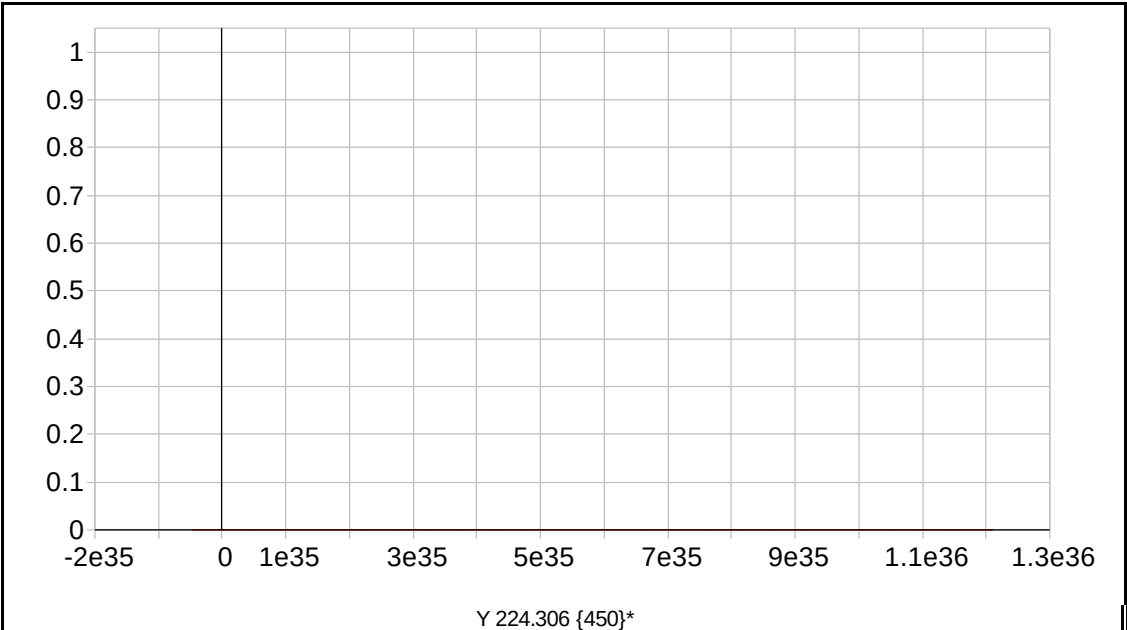
Predicted MDL: 0.001862

Predicted MQL: 0.006207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00334	.001	1
S1	.04000	.04320	.003	7.99	.01604	.000	1
S3	2.5000	2.5803	.080	3.21	.76224	.004	1
S4	5.0000	5.0059	.006	.117	1.4756	.001	1
S5	10.000	9.9107	-.089	-.893	2.9182	.009	1



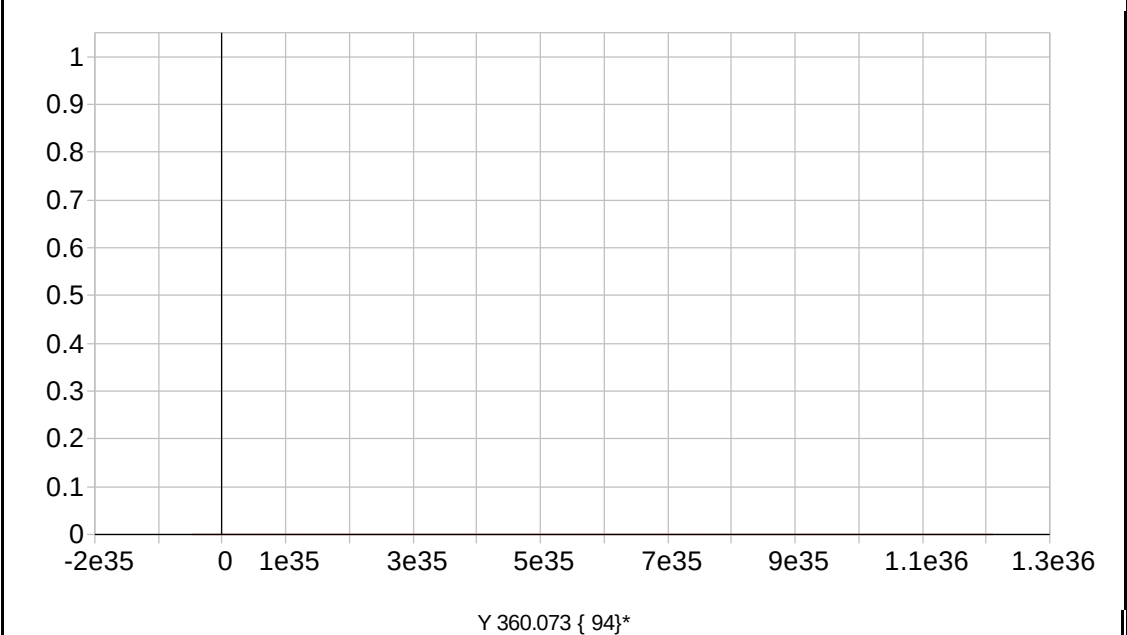




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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



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

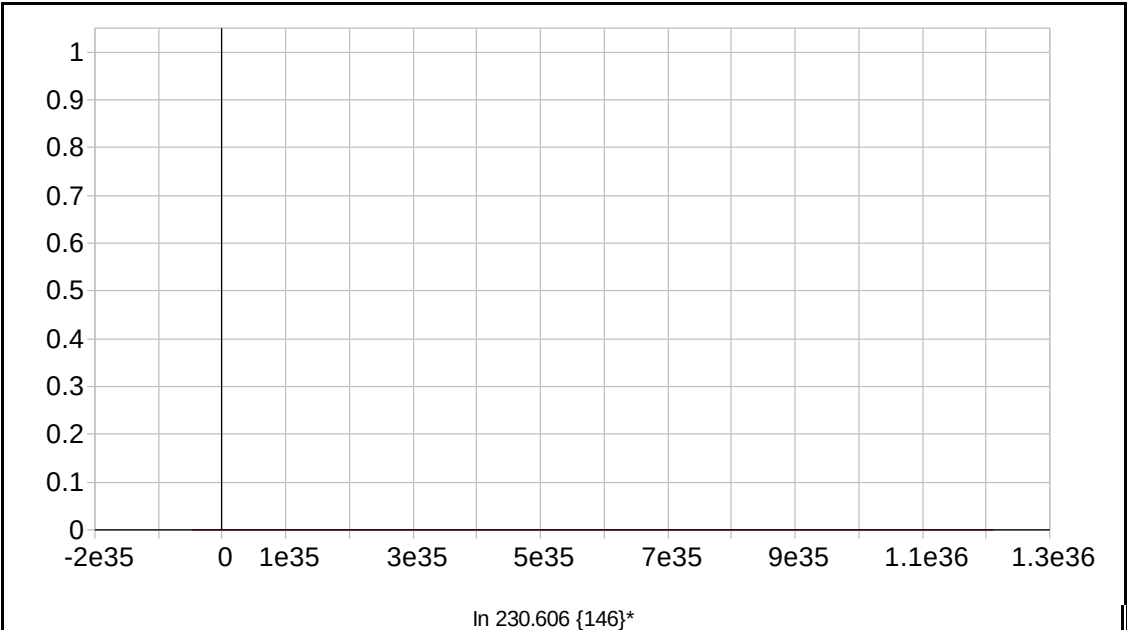
Status: Warning Zero Gain

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

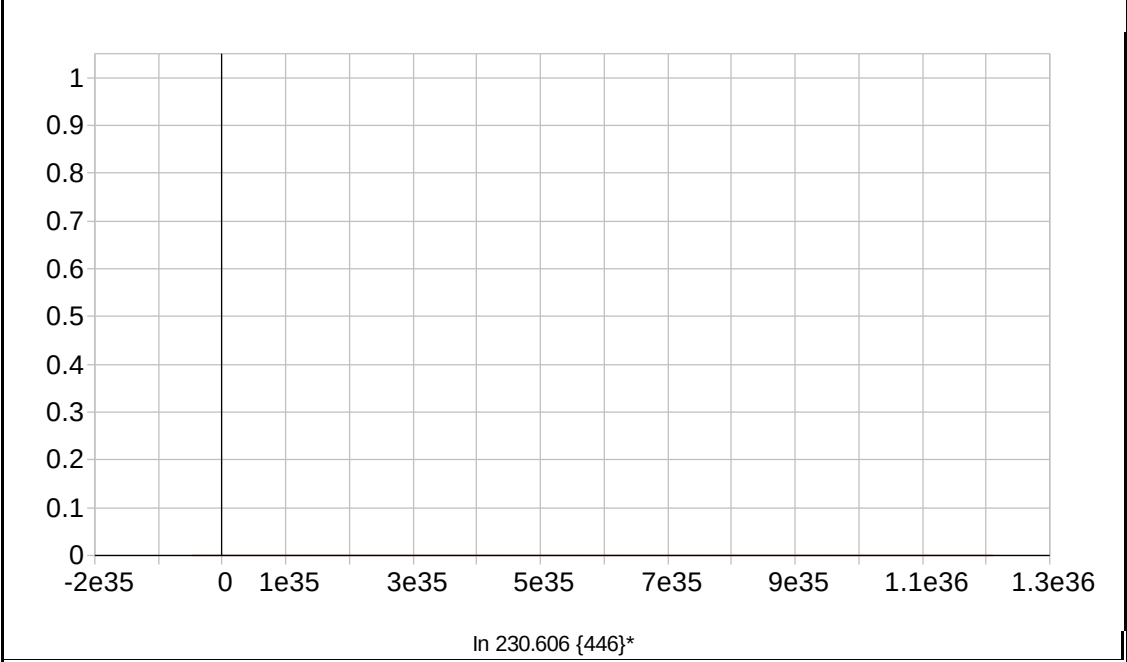
Status: Warning Zero Gain

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

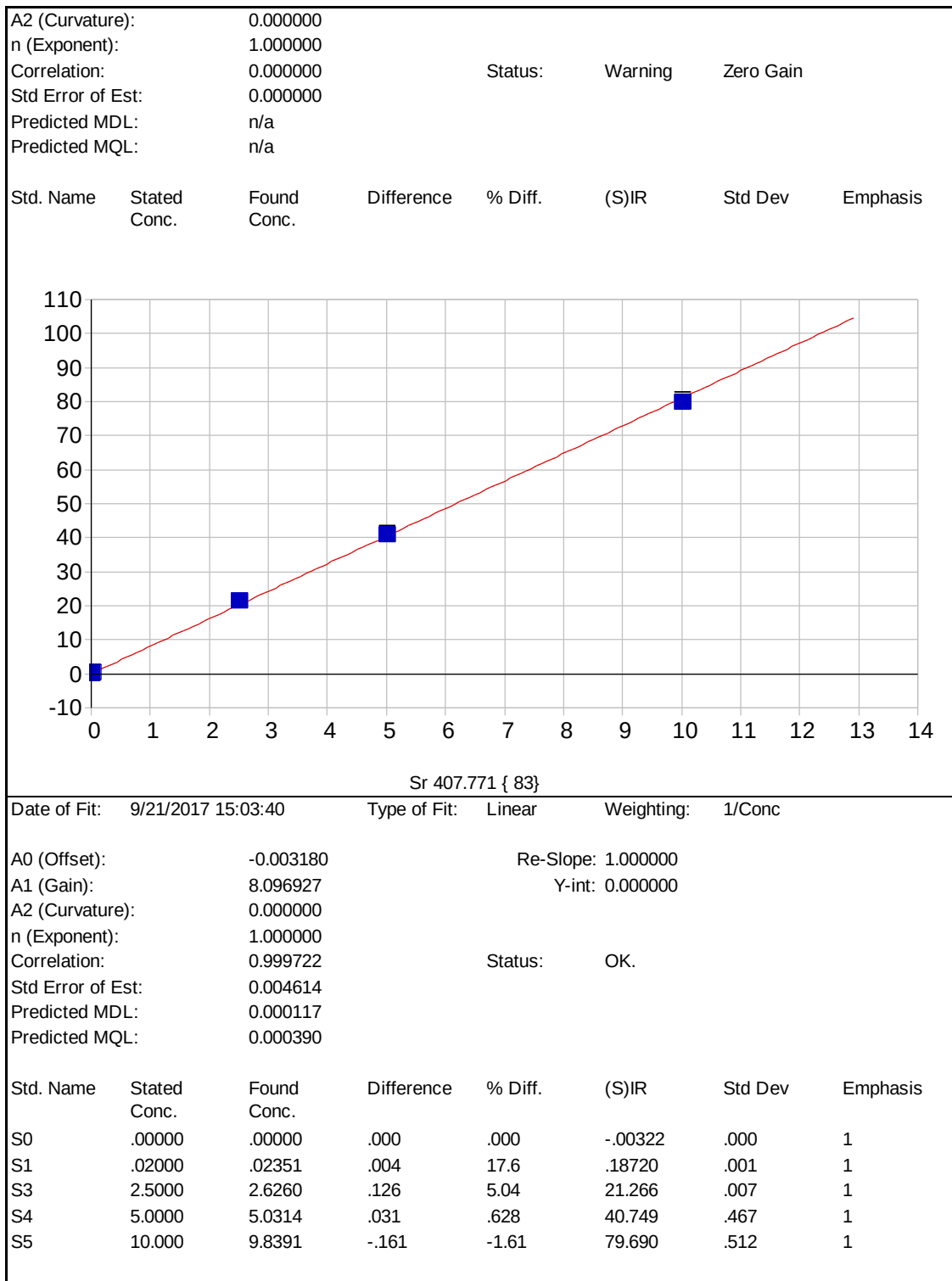


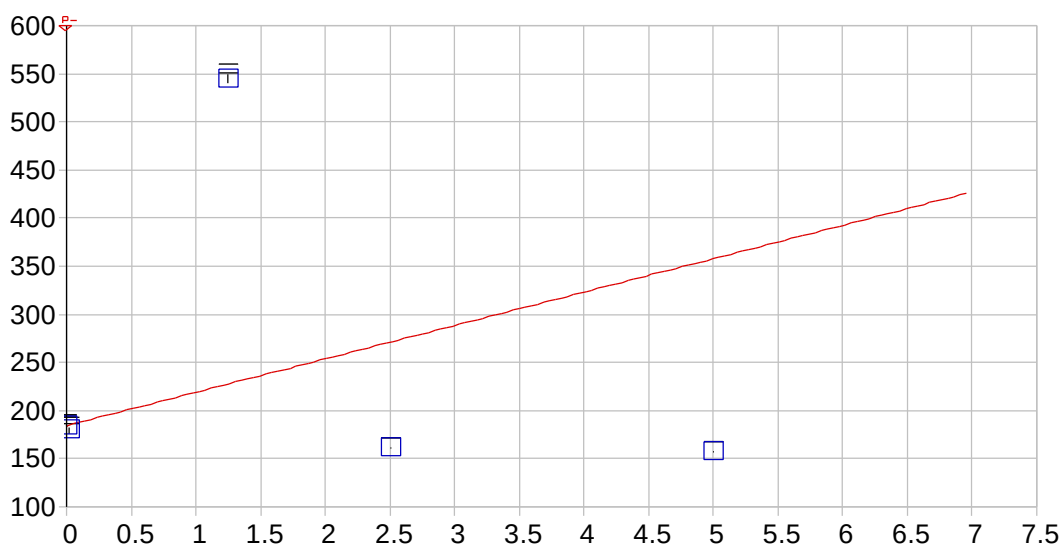
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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



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		



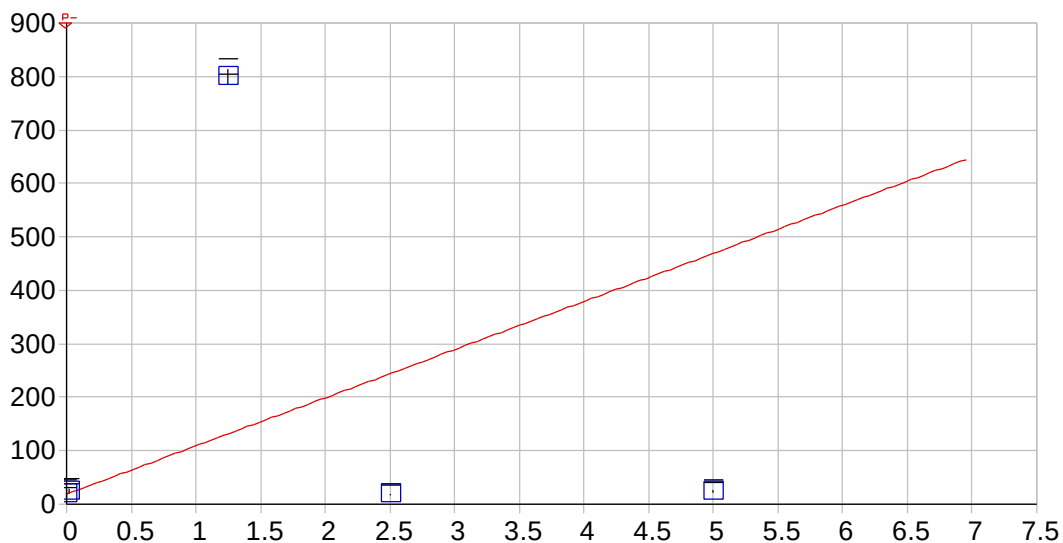


U 367.007 { 92}

Date of Fit: 9/21/2017 15:03:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 184.367949 Re-Slope: 1.000000
 A1 (Gain): 34.686695 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.316640 Status: OK.
 Std Error of Est: 1.775677
 Predicted MDL: 0.260884
 Predicted MQL: 0.869614

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	184.37	.807	1
S1	.02000	-.13777	-.158	-789.	179.59	3.46	1
S3	1.2500	10.381	9.13	730.	544.45	4.51	1
S4	2.5000	-.67729	-3.18	-127.	160.87	.313	1
S5	5.0000	-.79580	-5.80	-116.	156.76	.109	1



U 385.958 { 87}							
Date of Fit:	9/21/2017 15:03:40		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	18.918768		Re-Slope: 1.000000				
A1 (Gain):	90.043500		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.381744		Status:	OK.			
Std Error of Est:	3.725513						
Predicted MDL:	0.136482						
Predicted MQL:	0.454939						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	.000	.000	18.908	6.23	1
S1	.02000	.05660	.037	183.	24.016	5.28	1
S3	1.2500	8.6615	7.41	593.	798.83	14.4	1
S4	2.5000	-.00787	-2.51	-100.	18.210	2.01	1
S5	5.0000	.05980	-4.94	-98.8	24.303	3.22	1

Sample Name: S0 Acquired: 9/21/2017 11:18:01 Type: Cal
Method: P4-ICP2(v1721) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00014	.00002	.00005	.00030	.00022	.00011	.02347	.00002
Stddev	.00007	.00006	.00002	.00006	.00003	.00002	.00143	.00004
%RSD	52.297	384.16	33.788	18.875	15.675	18.307	6.0834	211.97

#1	-.00019	-.00003	-.00004	.00034	.00025	.00013	.02246	.00001
#2	-.00009	.00006	-.00007	.00026	.00020	.00010	.02448	-.00005

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	.00038	.00060	.00009	.00072	.00066	.00925	.00020	.00003
Stddev	.00023	.00035	.00004	.00016	.00029	.00708	.00004	.00010
%RSD	61.644	58.139	43.413	22.423	44.128	76.476	20.094	389.20

#1	-.00054	.00035	.00011	.00083	.00045	.01425	.00022	-.00004
#2	-.00021	.00084	.00006	.00060	.00086	.00425	.00017	.00009

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	.00052	.00010	.08270	.00022	.08934	.00578	.00080	.00032
Stddev	.00005	.00014	.00529	.00012	.00065	.00045	.00018	.00026
%RSD	9.4345	148.75	6.3999	54.572	.72202	7.8261	22.928	79.647

#1	-.00048	.00000	.07895	-.00030	.08888	-.00610	.00067	.00014
#2	-.00055	-.00020	.08644	-.00013	.08979	-.00546	.00093	.00050

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	.00036	.00050	.00000	.00334	.00388	.0023	.00322	184.37
Stddev	.00000	.00027	.00005	.00067	.00040	.0002	.00024	.81
%RSD	1.0265	53.849	1073.1	19.993	10.205	6.521	7.6028	.43768

#1	.00036	.00070	.00004	.00381	.00416	-.0022	-.00339	184.94
#2	.00036	.00031	-.00003	.00287	.00360	-.0024	-.00304	183.80

Sample Name: S0 Acquired: 9/21/2017 11:18:01 Type: Cal
Method: P4-ICP2(v1721) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	18.908
Stddev	6.233
%RSD	32.966

#1	14.501
#2	23.316

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2833.0	43597.	3426.1	37.189	3203.5
Stddev	19.2	64.	11.8	1.527	17.6
%RSD	.67830	.14774	.18306	1.5709	.54989

#1	2819.5	43643.	6417.8	98.268	3191.0
#2	2846.6	43552.	6434.4	96.109	3215.9

Sample Name: S1 Acquired: 9/21/2017 11:22:06 Type: Cal
Method: P4-ICP2(v1721) 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	.00099	.00483	.00233	.00185	.00809	.00110	.45391	.00534	.01960
Stddev	.00002	.00017	.00006	.00002	.00022	.00003	.00184	.00001	.00013
%RSD	1.7761	3.6027	2.6379	1.1663	2.6636	2.5629	.40441	.26051	.67712

#1	.00100	.00496	.00228	.00184	.00794	.00112	.45520	.00533	.01950
#2	.00097	.00471	.00237	.00187	.00824	.00108	.45261	.00535	.01969

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	.00205	.03579	.01619	.12789	.02945	.02530	.00196	.00911	3.7767
Stddev	.00000	.00010	.00019	.01609	.00013	.00028	.00012	.00001	.0352
%RSD	.22107	.29132	1.1451	12.584	.43969	1.1045	5.9461	.06373	.93331

#1	.00205	.03572	.01632	.11651	.02954	.02510	.00188	.00911	3.8017
#2	.00205	.03587	.01606	.13927	.02936	.02549	.00204	.00910	3.7518

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	.15014	.00397	.00103	.00518	.00601	.01604	.02977	.0005	.18720
Stddev	.00068	.00014	.00005	.00045	.00003	.00049	.00029	.0002	.00133
%RSD	.45480	3.5493	4.6508	8.6463	.47890	3.0806	.96915	47.13	.71205

#1	.14966	.00407	.00100	.00549	.00599	.01639	.02957	-.0007	.18626
#2	.15062	.00387	.00107	.00486	.00603	.01569	.02998	-.0003	.18814

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	179.59	24.016
Stddev	3.46	5.281
%RSD	1.9292	21.992

#1	182.04	27.750
#2	177.14	20.281

Sample Name: S1 Acquired: 9/21/2017 11:22:06 Type: Cal
Method: P4-ICP2(v1721) 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	2856.4	43589.	6477.8	98.139	3234.7
Stddev	3.4	183.	34.1	.987	2.3
%RSD	.12068	.42010	.52575	1.0055	.07074
#1	2858.8	43460.	6453.7	97.441	3236.4
#2	2853.9	43719.	6501.9	98.836	3233.1

Sample Name: S2 Acquired: 9/21/2017 11:26:17 Type: Cal
Method: P4-ICP2(v1721) 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	.10625	.01547	.51069	.11365
Stddev	.00004	.00012	.00068	.00075
%RSD	.03597	.79748	.13343	.66010

#1	.10628	.01539	.51118	.11312
#2	.10623	.01556	.51021	.11418

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3409.3
Stddev	32.2
%RSD	.50223

#1	6386.6
#2	6432.1

Sample Name: S3 Acquired: 9/21/2017 11:30:22 Type: Cal
Method: P4-ICP2(v1721) 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	.14244	.31194	.54452	.20180	.40860	.05805	.21.450	.11451	4.1719
Stddev	.00061	.00033	.00027	.00029	.00063	.00020	.010	.00040	.0022
%RSD	.42769	.10598	.05038	.14344	.15325	.34005	.04653	.35105	.05199

#1	.14287	.31171	.54471	.20201	.40904	.05819	21.458	.11423	4.1735
#2	.14201	.31217	.54432	.20160	.40815	.05791	21.443	.11480	4.1704

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	.64088	.09061	1.4467	.45937	2.9916	1.7678	.09620	.79300	.12508
Stddev	.00082	.00067	.0014	.00138	.0458	.0033	.00008	.00087	.00006
%RSD	.12873	.73967	.09973	.30037	1.5313	.18678	.08337	.10953	.04452

#1	.64146	.09013	1.4457	.46035	3.0240	1.7655	.09614	.79362	.12504
#2	.64029	.09108	1.4477	.45839	2.9592	1.7701	.09626	.79239	.12512

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	2.6002	.29119	108.18	.73089	1.8008	.09613	.09914	.03536	.36626
Stddev	.0082	.00023	1.06	.00110	.0025	.00054	.00013	.00033	.00021
%RSD	.31542	.08007	.97759	.15022	.13924	.56220	.13286	.94004	.05772

#1	2.5944	.29136	108.93	.73167	1.8026	.09651	.09923	.03512	.36611
#2	2.6060	.29103	107.44	.73012	1.7990	.09575	.09904	.03559	.36641

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.76224	3.4332	.2416	21.266	544.45	798.83
Stddev	.00418	.0041	.0001	.007	4.51	14.37
%RSD	.54865	.12002	.0590	.03172	.82896	1.7986

#1	.75929	3.4361	.2415	21.271	547.64	808.99
#2	.76520	3.4303	.2417	21.261	541.25	788.67

Sample Name: S3 Acquired: 9/21/2017 11:30:22 Type: Cal
Method: P4-ICP2(v1721) 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	2782.7	41789.	6379.9	95.112	3084.5
Stddev	8.9	20.	24.3	1.133	4.4
%RSD	.32090	.04810	.38067	1.1908	.14304
#1	2776.4	41775.	6397.1	94.311	3081.4
#2	2789.0	41803.	6362.7	95.913	3087.6

Sample Name: S4 Acquired: 9/21/2017 11:34:19 Type: Cal
Method: P4-ICP2(v1721) 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	.27576	.60711	1.0642	.38686	.79225	.11451	41.702	.22175	3.1462
Stddev	.00089	.00005	.0011	.00077	.00098	.00022	.129	.00056	.0111
%RSD	.32379	.00820	.10067	.20004	.12353	.18809	.30824	.25313	.13572
#1	.27639	.60707	1.0634	.38741	.79156	.11436	41.611	.22215	8.1383
#2	.27513	.60714	1.0649	.38632	.79294	.11467	41.793	.22135	8.1540
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	1.2380	.17539	2.8275	.88020	5.7317	3.4217	.18693	1.5472	.24105
Stddev	.0011	.00024	.0003	.00099	.1559	.0084	.00139	.0007	.00039
%RSD	.08874	.13655	.01018	.11298	2.7196	.24513	.74428	.04474	.16100
#1	1.2372	.17556	2.8277	.88091	5.6215	3.4276	.18595	1.5467	.24132
#2	1.2387	.17522	2.8272	.87950	5.8420	3.4158	.18792	1.5477	.24078
Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.9862	.57028	206.76	1.4331	3.4879	.19031	.19569	.06681	.71887
Stddev	.0018	.00025	4.25	.0030	.0007	.00091	.00028	.00108	.00039
%RSD	.03617	.04440	2.0572	.21163	.01991	.47854	.14537	1.6179	.05402
#1	4.9850	.57046	203.75	1.4309	3.4884	.18967	.19589	.06605	.71915
#2	4.9875	.57010	209.77	1.4352	3.4875	.19096	.19549	.06758	.71860
Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	1.4756	6.6652	.4792	40.749	160.87	18.210			
Stddev	.0006	.0148	.0013	.467	.31	2.013			
%RSD	.04196	.22202	.2746	1.1472	.19443	11.054			
#1	1.4752	6.6548	.4783	40.419	161.10	16.787			
#2	1.4761	6.6757	.4802	41.080	160.65	19.633			

Sample Name: S4 Acquired: 9/21/2017 11:34:19 Type: Cal
 Method: P4-ICP2(v1721) 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	2758.4	40987.	6298.6	94.461	3002.2
Stddev	1.4	90.	.3	1.970	3.5
%RSD	.05125	.22067	.00422	2.0853	.11662
#1	2759.4	40923.	6298.4	95.854	3004.6
#2	2757.4	41050.	6298.8	93.068	2999.7

Sample Name: S5 Acquired: 9/21/2017 11:38:21 Type: Cal
Method: P4-ICP2(v1721) 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	.55183	1.2152	2.1442	.77588	1.5872	.23416	32.381	.44473	16.496
Stddev	.00060	.0029	.0004	.00013	.0004	.00084	.005	.00141	.018
%RSD	.10831	.24150	.01987	.01708	.02261	.35856	.00615	.31649	.10906

#1	.55141	1.2131	2.1445	.77579	1.5875	.23357	82.377	.44374	16.483
#2	.55225	1.2172	2.1439	.77598	1.5870	.23475	82.384	.44573	16.509

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4477	.34248	5.7118	1.7338	11.285	3.7382	.37294	3.1096	.47981
Stddev	.0015	.00027	.0006	.0013	.097	.0229	.00108	.0003	.00073
%RSD	.06186	.07933	.01129	.07530	.86285	.33946	.29053	.01050	.15154

#1	2.4488	.34229	5.7123	1.7329	11.354	6.7221	.37371	3.1098	.47929
#2	2.4467	.34267	5.7114	1.7347	11.216	6.7544	.37217	3.1094	.48032

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	9.9277	1.1284	408.21	2.8928	3.8708	.38419	.40935	.13426	1.4517
Stddev	.0017	.0013	1.62	.0049	.0043	.00061	.00065	.00045	.0028
%RSD	.01695	.11398	.39745	.17009	.06301	.15791	.15949	.33707	.19188

#1	9.9265	1.1293	409.36	2.8962	6.8677	.38376	.40889	.13394	1.4498
#2	9.9288	1.1275	407.06	2.8893	6.8738	.38462	.40982	.13458	1.4537

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9182	13.441	.9935	79.690	156.76	24.303
Stddev	.0091	.040	.0021	.512	.11	3.221
%RSD	.31135	.30045	.2066	.64254	.06977	13.255

#1	2.9246	13.470	.9920	80.052	156.84	22.025
#2	2.9117	13.413	.9949	79.328	156.69	26.581

Sample Name: S5 Acquired: 9/21/2017 11:38:21 Type: Cal
 Method: P4-ICP2(v1721) 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	2713.2	39815.	6160.3	92.903	2866.4
Stddev	1.1	137.	3.8	.442	1.0
%RSD	.03989	.34430	.06153	.47591	.03537
#1	2712.4	39912.	6162.9	92.590	2867.2
#2	2714.0	39718.	6157.6	93.215	2865.7

Sample Name: ICV01 Acquired: 9/21/2017 11:46:39 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0444	1.0587	1.0331	1.0323	1.0275	2.6703	.54287
Stddev	.0010	.0009	.0004	.0003	.0003	.0011	.00016
%RSD	.09306	.08454	.04007	.03166	.02786	.04099	.03035
#1	1.0451	1.0593	1.0334	1.0325	1.0273	2.6711	.54299
#2	1.0437	1.0580	1.0328	1.0321	1.0277	2.6695	.54275
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51461	.51055	10.888	.52160	.51777	.54014	5.3829
Stddev	.00186	.00008	.018	.00154	.00022	.00132	.0077
%RSD	.36104	.01565	.16455	.29524	.04317	.24396	.14277
#1	.51330	.51061	10.900	.52268	.51761	.54107	5.3775
#2	.51593	.51049	10.875	.52051	.51793	.53921	5.3884
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54411	3.3953	.51911	.52071	10.379	.52762	1.1044
Stddev	.00023	.0204	.00014	.00067	.020	.00057	.0033
%RSD	.04224	.31859	.02743	.12872	.19310	.10877	.30155
#1	.54427	6.4097	.51901	.52023	10.365	.52803	1.1021
#2	.54394	6.3809	.51921	.52118	10.393	.52722	1.1068
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.754	F1.2595	F1.2615	F.00093	F1.0867	F1.1993	F1.2559
Stddev	.048	.0003	.0151	.00271	.0140	.0040	.0001
%RSD	.44931	.02190	1.1948	292.81	1.2890	.32987	.00658
#1	10.720	1.2593	1.2508	-.00099	1.0967	1.1965	1.2560
#2	10.789	1.2597	1.2721	.00284	1.0768	1.2021	1.2559

Sample Name: ICV01 Acquired: 9/21/2017 11:46:39 Type: Unk
 Method: P4-ICP2(v1721) 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 .00121	F .0010	F .01174	F <.00000	F .02348
Stddev	.00167	.0005	.00009	.15134	.06497
%RSD	137.55	50.78	.76881	16.666	276.68
#1	-.00003	-.0006	.01168	-.80104	-.02246
#2	-.00239	-.0013	.01180	-1.0151	.06942
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2827.4	41566.	3224.8	93.843	3168.1
Stddev	6.8	136.	25.3	.059	5.8
%RSD	.24020	.32649	.40677	.06248	.18277
#1	2822.6	41470.	6206.9	93.885	3164.0
#2	2832.3	41662.	6242.7	93.802	3172.2

Sample Name: LLICV01 Acquired: 9/21/2017 11:50:39 Type: Unk
Method: P4-ICP2(v1721) 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	.02119	.03967	.01181	.02053	.05064	.12643	.10482
Stddev	.00039	.00241	.00104	.00467	.00071	.00427	.00036
%RSD	1.8549	6.0684	8.8267	22.747	1.4026	3.3737	.34631

#1	.02147	.04137	.01255	.01723	.05115	.12944	.10508
#2	.02091	.03796	.01108	.02383	.05014	.12341	.10456

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00636	.00613	2.0886	.01025	.03045	.02210	.11497
Stddev	.00001	.00002	.0120	.00080	.00008	.00073	.00045
%RSD	.23046	.38611	.57410	7.8329	.26100	3.2863	.39412

#1	.00637	.00615	2.0970	.01081	.03040	.02261	.11465
#2	.00635	.00612	2.0801	.00968	.03051	.02159	.11529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02168	2.0560	.04053	.01111	1.9016	.04010	.04395
Stddev	.00006	.0227	.00023	.00004	.0079	.00025	.00055
%RSD	.29518	1.1027	.55919	.34602	.41554	.61659	1.2522

#1	.02172	2.0400	.04069	.01114	1.9072	.04027	.04434
#2	.02163	2.0720	.04037	.01109	1.8960	.03993	.04356

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1087	.21232	.10387	.01864	.34210	.04064	.04374
Stddev	.0034	.00008	.00045	.00091	.01744	.00095	.00045
%RSD	.16002	.03843	.43432	4.8990	5.0976	2.3496	1.0259

#1	2.1063	.21238	.10419	.01929	.32977	.04132	.04343
#2	2.1111	.21226	.10355	.01800	.35443	.03997	.04406

Sample Name: LLICV01 Acquired: 9/21/2017 11:50:39 Type: Unk
 Method: P4-ICP2(v1721) 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	.02212	.0201	.02270	F<00000	F<00000
Stddev	.00088	.0003	.00013	.16058	.00863
%RSD	3.9727	1.252	.58734	13.764	42.521

#1	.02150	.0200	.02280	-1.2802	-.01420
#2	.02274	.0203	.02261	-1.0531	-.02641

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2866.9	42213.	3294.5	95.625	3239.9
Stddev	2.7	33.	9.9	1.552	1.6
%RSD	.09377	.07730	.15671	1.6234	.04878

#1	2868.8	42236.	6301.5	94.527	3241.0
#2	2865.0	42190.	6287.6	96.723	3238.8

Sample Name: ICB01 Acquired: 9/21/2017 11:54:43 Type: Unk
Method: P4-ICP2(v1721) 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	.00078	.00072	.00085	.00273	.00045	.01122	.00161
Stddev	.00058	.00028	.00089	.00140	.00116	.00648	.00023
%RSD	74.471	38.177	104.76	51.139	257.64	57.716	14.538

#1	.00037	-.00053	-.00022	-.00372	-.00127	-.01580	.00178
#2	.00118	-.00092	-.00148	-.00174	.00037	-.00664	.00145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00007	.00019	.00030	.00015	.00082	.00331
Stddev	.0000	.00015	.00112	.00015	.00009	.00019	.00261
%RSD	685.24	207.45	601.97	50.979	62.152	23.028	78.923

#1	-.00001	.00018	-.00098	.00019	.00008	.00068	-.00146
#2	.00001	-.00003	.00061	.00040	.00021	.00095	-.00516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.03240	.00001	.00024	.23503	.00008	.00009
Stddev	.00001	.02462	.00048	.00027	.00392	.00013	.00016
%RSD	12.635	75.983	4808.7	112.68	1.6684	162.36	182.08

#1	-.00009	.01499	-.00035	.00005	-.23780	-.00001	.00003
#2	-.00010	.04982	.00033	.00043	-.23226	.00018	-.00020

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02229	.00008	.00007	.00544	.00855	.00110	.00362
Stddev	.03102	.00008	.00083	.00481	.02691	.00027	.00140
%RSD	139.11	94.674	1140.2	88.373	314.73	24.447	38.724

#1	-.00036	.00014	-.00052	-.00204	-.02758	.00129	.00263
#2	-.04423	.00003	.00066	-.00884	.01048	.00091	.00461

Sample Name: ICB01 Acquired: 9/21/2017 11:54:43 Type: Unk
 Method: P4-ICP2(v1721) 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	.00136	.0007	.00003	F<00000	F<00000
Stddev	.00103	.0014	.00002	.06519	.00862
%RSD	75.439	187.9	57.003	6.3679	11.787
#1	-.00064	.0002	.00004	-.97757	-.07927
#2	-.00209	-.0017	.00002	-1.0698	-.06707
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2862.8	42524.	3224.4	96.195	3232.7
Stddev	12.4	45.	36.6	1.980	8.4
%RSD	.43377	.10647	.58774	2.0582	.26070
#1	2854.1	42492.	6198.5	94.795	3226.8
#2	2871.6	42556.	6250.2	97.595	3238.7

Sample Name: CRI01 Acquired: 9/21/2017 11:58:55 Type: Unk
Method: P4-ICP2(v1721) 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	.02363	.04072	.01183	.01950	.05064	.10341	.10394
Stddev	.00434	.00062	.00020	.00332	.00029	.00591	.00072
%RSD	18.365	1.5103	1.6858	17.042	.57970	5.7107	.69399

#1	.02056	.04116	.01197	.02185	.05085	.10758	.10445
#2	.02670	.04029	.01169	.01715	.05043	.09923	.10343

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00627	.00618	2.0469	.01042	.03015	.02264	.10302
Stddev	.00005	.00009	.0053	.00039	.00012	.00056	.00529
%RSD	.84685	1.5116	.25760	3.7675	.40427	2.4858	5.1362

#1	.00623	.00625	2.0507	.01070	.03007	.02304	.10676
#2	.00631	.00611	2.0432	.01014	.03024	.02224	.09928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02158	2.1021	.04035	.01073	1.8600	.04038	.04382
Stddev	.00004	.0123	.00078	.00003	.0111	.00026	.00081
%RSD	.16751	.58577	1.9338	.23924	.59513	.64130	1.8532

#1	.02155	2.0934	.03980	.01072	1.8521	.04057	.04439
#2	.02160	2.1108	.04091	.01075	1.8678	.04020	.04324

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0898	20820	10137	.01943	33762	.03908	.04468
Stddev	.0043	.00024	.00214	.00375	.00234	.00094	.00023
%RSD	.20430	.11646	2.1148	19.295	.69421	2.4108	.51374

#1	2.0928	.20837	.09985	.02208	.33596	.03974	.04484
#2	2.0868	.20802	.10288	.01678	.33928	.03841	.04452

Sample Name: CRI01 Acquired: 9/21/2017 11:58:55 Type: Unk
 Method: P4-ICP2(v1721) 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	.01906	.0201	.02256	F<00000	F<00000
Stddev	.00064	.0001	.00000	.05554	.08823
%RSD	3.3753	.6363	.00649	5.2713	113.32

#1	.01952	.0200	.02256	-1.0144	-.14025
#2	.01861	.0202	.02256	-1.0930	-.01547

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2873.8	41832.	3232.2	95.477	3247.5
Stddev	5.1	117.	38.5	1.884	3.4
%RSD	.17760	.27913	.61733	1.9727	.10532

#1	2870.2	41750.	6205.0	94.145	3245.1
#2	2877.4	41915.	6259.4	96.809	3249.9

Sample Name: ICSA01 Acquired: 9/21/2017 12:03:06 Type: Unk
 Method: P4-ICP2(v1721) 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	.00730	.00096	.00290	-.00872	-.00006	264.98	.00698
Stddev	.00188	.00183	.00028	.00643	.00173	.67	.00017
%RSD	25.774	190.13	9.7660	73.744	2714.6	.25278	2.4786

#1	.00597	.00226	.00270	-.01327	-.00129	264.50	.00710
#2	.00864	-.00033	.00310	-.00418	.00116	265.45	.00686

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00059	-.00020	234.94	.04918	-.00014	.00237	36.465
Stddev	.00000	.00024	.46	.00066	.00009	.00049	.973
%RSD	.77741	122.73	.19706	1.3514	65.843	20.642	1.0087

#1	-.00059	-.00037	235.27	.04965	-.00008	.00271	97.153
#2	-.00060	-.00003	234.62	.04871	-.00021	.00202	95.777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01847	248.48	.00490	-.00586	-.18505	.00128	-.00055
Stddev	.00015	.42	.00053	.00012	.00695	.00002	.00006
%RSD	.83378	.17086	10.836	2.0557	3.7579	1.7960	10.755

#1	.01837	248.78	.00452	-.00595	-.18996	.00130	-.00051
#2	.01858	248.18	.00527	-.00578	-.18013	.00126	-.00060

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00056	-.00057	.05071	F .02004	-.01799	-.00020	.00197
Stddev	.01622	.00016	.00539	.00289	.00744	.00007	.00033
%RSD	2885.2	28.784	10.633	14.427	41.328	33.742	16.894

#1	.01091	-.00069	.05452	-.01800	-.01273	-.00025	.00174
#2	-.01203	-.00046	.04689	-.02208	-.02325	-.00015	.00221

Sample Name: ICSA01 Acquired: 9/21/2017 12:03:06 Type: Unk
 Method: P4-ICP2(v1721) 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	.00270	.0048	.08152	F 7.5712	F 2.7257
Stddev	.00104	.0009	.00035	.0352	.0266
%RSD	38.697	19.69	.43410	.46512	.97624
#1	.00343	.0041	.08177	7.5463	2.7069
#2	.00196	.0054	.08127	7.5961	2.7445
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.2	38007.	3100.7	38.424	2770.2
Stddev	10.3	31.	23.9	1.412	6.6
%RSD	.39318	.08106	.39202	1.5968	.23820
#1	2615.9	38029.	6083.8	87.426	2765.6
#2	2630.5	37985.	6117.6	89.423	2774.9

Sample Name: ICSAB01 Acquired: 9/21/2017 12:07:21 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10166	.09671	.05124	.04333	.57950	.275.24	.49663	.51199
Stddev	.00544	.00172	.00131	.00565	.00397	1.84	.00128	.00155
%RSD	5.3484	1.7770	2.5659	13.047	.68443	.66718	.25835	.30371

#1	.09782	.09792	.05217	.04732	.57670	273.94	.49753	.51089
#2	.10551	.09549	.05031	.03933	.58230	276.53	.49572	.51309

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94707	.240.76	.51747	.47607	.48001	.39.923	.50917	.254.27
Stddev	.00207	.49	.00042	.00033	.00207	.984	.00027	.54
%RSD	.21821	.20302	.08185	.06975	.43161	.98433	.05361	.21367

#1	.94561	240.42	.51777	.47584	.47854	99.227	.50936	253.88
#2	.94853	241.11	.51717	.47631	.48147	100.62	.50897	254.65

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94088	.19357	.17128	.47691	1.0094	.01786	F .27354	F .33998
Stddev	.00235	.00038	.00610	.00067	.0116	.04141	.00024	.00319
%RSD	.24951	.19609	3.5632	.14103	1.1440	231.90	.08801	.93822

#1	.93922	.19330	-.17560	.47739	1.0013	.04713	.27371	.34223
#2	.94254	.19384	-.16697	.47644	1.0176	-.01142	.27337	.33772

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01734	.23313	F .27264	F .27317	.00422	F .0027	.08325	F 7.7902
Stddev	.00146	.03166	.00404	.00015	.00094	.0017	.00014	.0795
%RSD	8.4387	13.579	1.4802	.05444	22.280	61.74	.16385	1.0203

#1	-.01837	.25552	.27549	.27327	.00489	.0039	.08315	7.7340
#2	-.01630	.21075	.26979	.27306	.00356	.0015	.08335	7.8464

Sample Name: ICSAB01 Acquired: 9/21/2017 12:07:21 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.9151
Stddev .0552
%RSD 1.8947

#1 2.8761
#2 2.9542

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2607.9	37637.	3096.7	37.177	2753.8
Stddev	.0	94.	4.2	.591	6.3
%RSD	.00048	.25011	.06829	.67776	.22825

#1	2607.9	37704.	6093.7	87.594	2749.4
#2	2607.9	37571.	6099.6	86.759	2758.3

Sample Name: CCV01 Acquired: 9/21/2017 12:11:27 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9006	4.8564	4.8587	4.9778	4.9334	10.096	10.046	.25100
Stddev	.0093	.0033	.0036	.0065	.0035	.056	.015	.00014
%RSD	.19018	.06756	.07312	.13024	.07150	.55835	.14934	.05446

#1	4.8940	4.8588	4.8612	4.9732	4.9359	10.136	10.057	.25109
#2	4.9072	4.8541	4.8562	4.9824	4.9309	10.056	10.036	.25090

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4398	24.626	.96296	2.4337	1.2380	4.8511	2.5011	24.479
Stddev	.0019	.042	.00300	.0026	.0012	.0626	.0000	.072
%RSD	.07609	.17196	.31190	.10651	.09980	1.2896	.00120	.29409

#1	2.4385	24.596	.96083	2.4319	1.2371	4.8069	2.5011	24.428
#2	2.4411	24.656	.96508	2.4356	1.2389	4.8954	2.5011	24.530

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4231	1.2159	24.380	2.4342	2.4952	25.064	4.9002	5.0356
Stddev	.0024	.0034	.062	.0007	.0262	.045	.0014	.0146
%RSD	.10025	.27549	.25244	.03028	1.0508	.17777	.02763	.28981

#1	2.4214	1.2136	24.423	2.4347	2.4767	25.032	4.9011	5.0253
#2	2.4248	1.2183	24.336	2.4337	2.5138	25.095	4.8992	5.0459

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8964	F 4.7499	4.8328	4.9123	5.0316	4.932	4.8645	F 2.8592
Stddev	.0052	.0129	.0057	.0015	.0132	.018	.0346	.1558
%RSD	.10690	.27161	.11851	.03141	.26305	.3635	.71068	5.4487

#1	4.8927	4.7407	4.8287	4.9133	5.0410	4.919	4.8890	2.7490
#2	4.9001	4.7590	4.8368	4.9112	5.0223	4.945	4.8401	2.9693

Sample Name: CCV01 Acquired: 9/21/2017 12:11:27 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.3814
 Stddev .1034
 %RSD 3.0585

#1 3.4545
 #2 3.3083

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2782.8	40505.	6184.8	95.128	3025.8
Stddev	6.0	76.	6.8	.795	2.7
%RSD	.21730	.18665	.11063	.83590	.09069

#1	2778.5	40451.	6189.6	95.690	3023.8
#2	2787.0	40558.	6179.9	94.565	3027.7

Sample Name: LLCCV01 Acquired: 9/21/2017 12:15:25 Type: Unk
Method: P4-ICP2(v1721) 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	.02158	.03955	.01203	.01821	.04846	.09591	.10454
Stddev	.00271	.00180	.00120	.00259	.00002	.00690	.00012
%RSD	12.546	4.5634	9.9833	14.213	.04245	7.1902	.11707

#1	.02350	.04082	.01118	.01638	.04847	.10079	.10446
#2	.01967	.03827	.01288	.02004	.04845	.09104	.10463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00637	.00604	2.0525	.01002	.02978	.02182	.10436
Stddev	.00000	.00007	.0099	.00065	.00034	.00062	.00179
%RSD	.02502	1.2157	.48279	6.5311	1.1546	2.8346	1.7171

#1	.00637	.00609	2.0455	.01048	.02954	.02138	.10563
#2	.00636	.00599	2.0595	.00956	.03002	.02226	.10309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02144	2.0039	.03945	.01070	1.8120	.03965	.04299
Stddev	.00007	.0182	.00036	.00034	.0076	.00033	.00099
%RSD	.30605	.91029	.90617	3.1440	.42067	.82629	2.2936

#1	.02139	1.9910	.03971	.01094	1.8066	.03942	.04230
#2	.02149	2.0168	.03920	.01046	1.8174	.03988	.04369

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0784	20853	10490	.01633	34388	.03932	.04517
Stddev	.0141	.00060	.00520	.00081	.00394	.00240	.00125
%RSD	.67890	.28806	4.9533	4.9323	1.1468	6.1117	2.7745

#1	2.0884	.20895	.10858	.01576	.34667	.03763	.04606
#2	2.0684	.20810	.10123	.01690	.34109	.04102	.04429

Sample Name: LLCCV01 Acquired: 9/21/2017 12:15:25 Type: Unk
 Method: P4-ICP2(v1721) 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	.02156	.0195	.02239	F<00000	F<00000
Stddev	.00016	.0003	.00017	.08724	.02235
%RSD	.72239	1.336	.77441	8.2387	17.189
#1	.02145	.0193	.02251	-1.1205	-.14580
#2	.02167	.0197	.02227	-.99716	-.11420
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2890.4	41846.	6208.3	96.466	3264.1
Stddev	5.1	28.	.5	1.777	10.0
%RSD	.17573	.06694	.00854	1.8425	.30603
#1	2886.8	41865.	6208.6	97.723	3257.1
#2	2894.0	41826.	6207.9	95.209	3271.2

Sample Name: CCB01 Acquired: 9/21/2017 12:19:38 Type: Unk
 Method: P4-ICP2(v1721) 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	.00041	.00002	.00013	.00321	.00069	.01423	.00132
Stddev	.00044	.00090	.00085	.00245	.00023	.00278	.00017
%RSD	107.00	4327.7	661.63	76.120	33.130	19.528	13.281

#1	-.00010	.00061	.00073	-.00148	-.00053	-.01619	.00144
#2	-.00072	-.00065	-.00047	-.00494	-.00086	-.01226	.00119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00004	.00304	.00069	.00011	.00008	.00484
Stddev	.00001	.00004	.01180	.00026	.00001	.00021	.00042
%RSD	22.436	92.168	388.69	38.158	12.134	278.22	8.5945

#1	-.00004	-.00007	.01138	.00088	.00010	-.00007	-.00455
#2	-.00005	-.00001	-.00531	.00051	.00012	.00023	-.00514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.01031	.00005	.00016	.27996	.00017	.00013
Stddev	.00002	.01213	.00021	.00017	.00647	.00006	.00005
%RSD	24.655	117.68	472.96	106.81	2.3109	34.836	38.942

#1	-.00008	.01889	-.00011	-.00027	-.27538	.00013	-.00017
#2	-.00011	.00173	.00020	-.00004	-.28453	.00021	-.00009

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00834	.00006	.00228	.00395	.00280	.00045	.00495
Stddev	.03257	.00011	.00113	.00136	.00833	.00044	.00257
%RSD	390.63	186.42	49.492	34.350	297.66	99.000	51.937

#1	.01469	.00002	-.00308	-.00491	.00309	.00076	.00677
#2	-.03137	-.00013	-.00148	-.00299	-.00868	.00013	.00313

Sample Name: CCB01 Acquired: 9/21/2017 12:19:38 Type: Unk
 Method: P4-ICP2(v1721) 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	.00153	.0022	.00003	F<00000	F<00000
Stddev	.00030	.0007	.00006	.33736	.01526
%RSD	19.549	30.66	195.82	28.167	36.173

#1	-.00132	-.0027	-.00001	-1.4363	-.03139
#2	-.00174	-.0018	.00008	-.95916	-.05297

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2896.6	42086.	3189.0	95.850	3252.7
Stddev	1.3	2.	39.5	.585	1.2
%RSD	.04411	.00571	.63872	.61030	.03652

#1	2895.7	42085.	6161.0	95.436	3251.9
#2	2897.5	42088.	6216.9	96.264	3253.6

Sample Name: I5292-03 Acquired: 9/21/2017 12:23:51 Type: Unk
Method: P4-ICP2(v1721) 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	.00134	.00058	.00591	.00191	.00028	.18640	.08739
Stddev	.00213	.00021	.00070	.00077	.00169	.01456	.00015
%RSD	159.07	36.919	11.904	40.461	601.44	7.8109	.17608

#1	-.00017	-.00043	.00641	-.00136	.00148	.17611	.08728
#2	.00284	-.00073	.00542	-.00245	-.00091	.19670	.08750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00003	16.112	.00016	.00194	.00633	.18771
Stddev	.00007	.00004	.081	.00035	.00006	.00007	.01532
%RSD	49.713	162.71	.50247	213.90	3.0909	1.1514	8.1596

#1	.00020	.00000	16.055	-.00008	.00190	.00638	.17688
#2	.00009	-.00006	16.169	.00041	.00198	.00628	.19854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15291	5.1462	.00075	.00051	358.38	.00007	.03127
Stddev	.00009	.0237	.00019	.00009	4.61	.00061	.00128
%RSD	.05591	.46100	25.235	17.143	1.2870	897.93	4.0962

#1	.15285	5.1295	.00061	.00045	361.64	.00050	.03218
#2	.15297	5.1630	.00088	.00057	355.12	-.00037	.03037

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54341	.00070	.00682	.47020	.41990	.00160	.00721
Stddev	.04033	.00002	.00507	.00372	.00590	.00016	.00026
%RSD	7.4219	2.9814	74.267	.79115	1.4060	9.9785	3.5958

#1	.51490	-.00071	.01040	.47283	.42407	.00171	.00739
#2	.57193	-.00068	.00324	.46757	.41572	.00148	.00702

Sample Name: I5292-03 Acquired: 9/21/2017 12:23:51 Type: Unk
 Method: P4-ICP2(v1721) 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	.00012	.0030	.04177	F<00000	<00000
Stddev	.00027	.0005	.00004	.01122	.04608
%RSD	222.82	14.86	.09679	.75857	11.358

#1	-.00007	.0033	.04174	-1.4872	-.37317
#2	.00031	.0027	.04180	-1.4713	-.43834

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2730.7	39088.	3228.0	36.498	2924.4
Stddev	6.9	11.	9.2	3.969	12.6
%RSD	.25385	.02735	.14848	4.1135	.43069

#1	2725.8	39096.	6221.4	93.691	2915.5
#2	2735.6	39081.	6234.5	99.305	2933.3

Sample Name: I5292-03DUP Acquired: 9/21/2017 12:28:10 Type: Unk
Method: P4-ICP2(v1721) 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	.00172	.00179	.00474	.00034	.00003	.17306	.08682
Stddev	.00226	.00174	.00137	.00264	.00012	.01243	.00021
%RSD	131.06	97.459	28.939	778.35	367.92	7.1801	.24064

#1	.00013	-.00302	.00572	.00153	-.00011	.18185	.08697
#2	.00332	-.00055	.00377	-.00221	.00005	.16428	.08667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00007	16.068	.00051	.00198	.00678	.20139
Stddev	.00009	.00003	.036	.00045	.00003	.00030	.00690
%RSD	97.638	46.298	.22358	88.644	1.4648	4.4482	3.4263

#1	.00003	-.00005	16.043	.00082	.00196	.00700	.19651
#2	.00016	-.00010	16.094	.00019	.00200	.00657	.20627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15399	5.1260	.00074	.00008	358.59	.00002	.03221
Stddev	.00122	.0423	.00031	.00027	4.93	.00032	.00067
%RSD	.78976	.82580	42.248	357.51	1.3752	1301.4	2.0893

#1	.15313	5.1559	.00052	-.00027	355.11	-.00025	.03173
#2	.15485	5.0960	.00096	.00012	362.08	.00020	.03269

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55407	.00067	.01380	.46699	.40446	.00228	.00673
Stddev	.02367	.00029	.00020	.00152	.00231	.00033	.00012
%RSD	4.2714	43.848	1.4485	.32525	.57083	14.532	1.8221

#1	.53733	-.00046	.01366	.46807	.40610	.00205	.00664
#2	.57080	-.00088	.01394	.46592	.40283	.00252	.00681

Sample Name: I5292-03DUP Acquired: 9/21/2017 12:28:10 Type: Unk
Method: P4-ICP2(v1721) 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	.00209	.0059	.04204	F<00000	<00000
Stddev	.00056	.0006	.00002	.20895	.00660
%RSD	26.870	9.857	.05259	14.194	1.7603

#1	.00249	.0054	.04205	-1.3244	-.37007
#2	.00169	.0063	.04202	-1.6199	-.37940

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2744.0	39233.	3277.1	34.043	2942.3
Stddev	7.8	254.	20.1	2.028	12.9
%RSD	.28578	.64740	.32013	2.1566	.43707

#1	2738.5	39413.	6291.3	95.477	2933.2
#2	2749.6	39054.	6262.9	92.609	2951.4

Sample Name: I5292-03LX5 Acquired: 9/21/2017 12:32:29 Type: Unk
Method: P4-ICP2(v1721) 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	.00007	.00166	.00095	.00044	.00183	.02416	.01839
Stddev	.00138	.00003	.00035	.00016	.00046	.00252	.00009
%RSD	2112.5	1.8588	36.994	36.555	25.256	10.420	.50493

#1	-.00091	-.00164	.00120	.00055	-.00151	.02594	.01833
#2	.00104	-.00169	.00071	.00033	-.00216	.02238	.01846

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00003	3.2601	.00012	.00027	.00115	.03763
Stddev	.00001	.00007	.0237	.00001	.00023	.00008	.00398
%RSD	17.142	238.36	.72811	9.5327	85.466	6.7507	10.586

#1	.00006	.00002	3.2433	.00013	.00011	.00121	.03481
#2	.00007	-.00008	3.2769	.00011	.00044	.00110	.04045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03087	1.0275	.00031	.00037	72.839	.00014	.00670
Stddev	.00004	.0205	.00001	.00075	.033	.00006	.00014
%RSD	.13872	1.9943	3.9084	199.91	.04575	41.886	2.1305

#1	.03090	1.0420	.00030	-.00015	72.815	.00019	.00660
#2	.03084	1.0130	.00031	.00090	72.862	.00010	.00680

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13021	.00068	.00058	.08745	.08209	.00022	.00611
Stddev	.01753	.00026	.00451	.00136	.00352	.00091	.00072
%RSD	13.464	38.508	781.13	1.5585	4.2940	417.46	11.776

#1	.11781	-.00050	.00376	.08649	.07959	.00087	.00560
#2	.14260	-.00087	-.00261	.08841	.08458	-.00043	.00662

Sample Name: I5292-03LX5 Acquired: 9/21/2017 12:32:29 Type: Unk
Method: P4-ICP2(v1721) 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	.00180	.0003	.00840	F<00000	<00000
Stddev	.00083	.0005	.00001	.03052	.01800
%RSD	46.482	150.1	.12786	2.3685	5.9263

#1	-.00121	.0000	.00839	-1.3100	-.29105
#2	-.00239	-.0007	.00841	-1.2669	-.31651

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2835.4	41182.	3261.5	96.376	3142.5
Stddev	1.2	25.	20.2	1.666	.4
%RSD	.04224	.06023	.32283	1.7291	.01362

#1	2834.5	41200.	6247.2	97.554	3142.8
#2	2836.2	41164.	6275.8	95.198	3142.2

Sample Name: I5292-03MS Acquired: 9/21/2017 12:36:41 Type: Unk
Method: P4-ICP2(v1721) 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	.82290	1.9244	.98812	2.0200	.81192	2.3553	.30070
Stddev	.00110	.0056	.00335	.0056	.00295	.0205	.00040
%RSD	.13341	.28965	.33945	.27845	.36313	.87125	.13376

#1	.82368	1.9204	.99049	2.0240	.81400	2.3698	.30042
#2	.82212	1.9283	.98575	2.0160	.80983	2.3408	.30098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20727	.20145	16.837	.40688	.20518	.30885	3.2502
Stddev	.00026	.00075	.048	.00328	.00046	.00150	.0573
%RSD	.12379	.37189	.28781	.80584	.22229	.48432	1.7634

#1	.20709	.20092	16.803	.40456	.20550	.30779	3.2096
#2	.20745	.20198	16.871	.40920	.20486	.30991	3.2907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35752	7.0407	.50359	.07182	353.15	.31329	.22616
Stddev	.00036	.0254	.00115	.00044	2.22	.00103	.00493
%RSD	.10059	.36050	.22739	.60753	.62758	.32784	2.1810

#1	.35777	7.0586	.50440	.07151	351.58	.31402	.22267
#2	.35726	7.0228	.50278	.07213	354.72	.31257	.22965

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.246	.41843	.31988	.44338	1.2758	.69840	.21770
Stddev	.008	.00008	.00251	.00239	.0123	.00012	.00026
%RSD	.06874	.01858	.78481	.53968	.96580	.01698	.11963

#1	11.241	.41838	.31810	.44169	1.2671	.69848	.21752
#2	11.252	.41849	.32165	.44508	1.2845	.69831	.21789

Sample Name: I5292-03MS Acquired: 9/21/2017 12:36:41 Type: Unk
Method: P4-ICP2(v1721) 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	.21529	5.060	.24738	F<00000	<00000
Stddev	.00028	.006	.00009	.30764	.12880
%RSD	.13031	.0968	.03633	21.553	64.429

#1	.21549	6.056	.24732	-1.2098	-.29098
#2	.21509	6.065	.24744	-1.6449	-.10883

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2695.1	39118.	5171.5	94.752	2907.4
Stddev	2.3	93.	23.1	1.816	3.0
%RSD	.08349	.23874	.37353	1.9164	.10286

#1	2693.5	39052.	6187.8	96.036	2905.3
#2	2696.7	39184.	6155.2	93.468	2909.5

Sample Name: I5292-03MSD Acquired: 9/21/2017 12:40:46 Type: Unk
Method: P4-ICP2(v1721) 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	.81915	1.9255	.98634	2.0132	.80978	2.3526	.30019
Stddev	.00307	.0075	.00291	.0047	.00095	.0026	.00083
%RSD	.37498	.38832	.29495	.23408	.11742	.10932	.27814

#1	.82133	1.9308	.98429	2.0166	.81045	2.3508	.30078
#2	.81698	1.9202	.98840	2.0099	.80911	2.3544	.29960

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20594	.20151	16.843	.40524	.20589	.30698	3.3677
Stddev	.00042	.00006	.019	.00129	.00007	.00086	.0191
%RSD	.20238	.02811	.11377	.31734	.03264	.28113	.56627

#1	.20624	.20155	16.830	.40433	.20594	.30759	3.3812
#2	.20565	.20147	16.857	.40615	.20584	.30637	3.3542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35721	7.1507	.50381	.07229	352.02	.31306	.23542
Stddev	.00055	.0165	.00032	.00030	1.62	.00217	.00022
%RSD	.15499	.23033	.06394	.40858	.46113	.69190	.09142

#1	.35682	7.1624	.50358	.07250	353.16	.31459	.23558
#2	.35760	7.1391	.50404	.07208	350.87	.31153	.23527

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.251	.41782	.32585	.44656	1.2879	.69726	.21652
Stddev	.026	.00110	.00514	.00248	.0092	.00171	.00041
%RSD	.22689	.26328	1.5784	.55638	.71606	.24547	.19132

#1	11.269	.41860	.32221	.44832	1.2944	.69847	.21681
#2	11.233	.41705	.32948	.44481	1.2814	.69605	.21622

Sample Name: I5292-03MSD Acquired: 9/21/2017 12:40:46 Type: Unk
Method: P4-ICP2(v1721) 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	.21700	5.061	.24663	F<00000	<00000
Stddev	.00060	.009	.00114	.13785	.03527
%RSD	.27858	.1422	.46063	11.948	20.649
#1	.21657	6.055	.24743	-1.2512	-.14585
#2	.21742	6.067	.24583	-1.0563	-.19572
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2703.4	39189.	5111.6	91.081	2911.4
Stddev	11.2	130.	24.5	.199	3.8
%RSD	.41537	.33187	.40069	.21795	.12881
#1	2695.5	39097.	6094.3	90.941	2908.8
#2	2711.4	39281.	6129.0	91.222	2914.1

Sample Name: I5292-03A Acquired: 9/21/2017 12:44:51 Type: Unk
Method: P4-ICP2(v1721) 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	.71474	1.6872	.86696	1.7676	.71456	2.0610	.27052
Stddev	.00334	.0031	.00548	.0016	.00137	.0112	.00012
%RSD	.46689	.18179	.63260	.09021	.19114	.54482	.04408

#1	.71710	1.6894	.87084	1.7664	.71552	2.0531	.27061
#2	.71238	1.6850	.86309	1.7687	.71359	2.0690	.27044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18261	.17732	16.375	.35259	.17936	.27083	2.9149
Stddev	.00104	.00067	.011	.00142	.00001	.00009	.0760
%RSD	.56956	.37853	.06723	.40166	.00776	.03476	2.6075

#1	.18335	.17779	16.383	.35158	.17935	.27090	2.9687
#2	.18188	.17684	16.367	.35359	.17937	.27077	2.8612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32826	5.7120	.44178	.06200	346.62	.27308	.21049
Stddev	.00059	.0500	.00086	.00034	4.35	.00077	.00365
%RSD	.17956	.74444	.19479	.55187	1.2544	.28079	1.7326

#1	.32868	6.6767	.44117	.06224	349.69	.27362	.21307
#2	.32784	6.7473	.44239	.06176	343.54	.27254	.20791

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9044	.36818	.28078	.44106	1.1820	.62692	.19255
Stddev	.0111	.00081	.00487	.00119	.0129	.00116	.00079
%RSD	.11247	.21899	1.7336	.27052	1.0927	.18561	.41196

#1	9.9123	.36875	.27734	.44190	1.1728	.62774	.19311
#2	9.8966	.36761	.28423	.44021	1.1911	.62610	.19199

Sample Name: I5292-03A Acquired: 9/21/2017 12:44:51 Type: Unk
 Method: P4-ICP2(v1721) 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	.18654	5.365	.21761	F<00000	<00000
Stddev	.00004	.011	.00008	.15974	.07299
%RSD	.02159	.2035	.03818	10.623	29.648

#1	.18651	5.372	.21766	-1.6166	-.29781
#2	.18657	5.357	.21755	-1.3907	-.19458

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2754.5	39489.	3163.5	33.052	2947.5
Stddev	7.7	170.	17.0	1.882	5.9
%RSD	.28105	.43079	.27623	2.0222	.19975

#1	2749.1	39369.	6151.4	91.722	2943.4
#2	2760.0	39610.	6175.5	94.383	2951.7

Sample Name: PB102501BL Acquired: 9/21/2017 12:48:56 Type: Unk
Method: P4-ICP2(v1721) 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	.00129	.00022	.00022	.00116	.00101	.00270	.00126
Stddev	.00099	.00040	.00091	.00097	.00068	.00992	.00023
%RSD	77.090	179.43	415.46	83.715	67.346	367.31	18.307

#1	.00199	.00006	.00042	-.00185	.00053	-.00971	.00110
#2	.00059	-.00051	-.00086	-.00047	.00149	.00431	.00143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00004	.00096	.00005	.00011	.00019	.00603
Stddev	.00005	.00001	.00532	.00029	.00003	.00022	.00280
%RSD	456.26	23.083	556.77	541.34	23.709	112.58	46.485

#1	.00003	-.00004	.00281	.00026	-.00012	.00004	.00405
#2	-.00005	-.00003	-.00472	-.00015	-.00009	.00035	.00801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.05341	.00025	.00013	.11305	.00025	.00010
Stddev	.00002	.00902	.00026	.00098	.00151	.00004	.00007
%RSD	25.783	16.890	107.31	785.34	1.3359	14.060	69.596

#1	-.00010	-.05979	.00043	.00057	-.11412	.00028	-.00015
#2	-.00007	-.04703	.00006	-.00082	-.11198	.00023	-.00005

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03761	.00054	.00235	.00765	.01101	.00052	.00543
Stddev	.03201	.00019	.00498	.00186	.02441	.00078	.00095
%RSD	85.110	35.772	212.31	24.329	221.70	151.16	17.515

#1	.06025	-.00067	-.00587	-.00896	-.02827	-.00004	.00476
#2	.01498	-.00040	.00118	-.00633	.00625	.00107	.00610

Sample Name: PB102501BL Acquired: 9/21/2017 12:48:56 Type: Unk
 Method: P4-ICP2(v1721) 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	.00166	.0017	.00001	F<00000	F<00000
Stddev	.00181	.0003	.00002	.14982	.00941
%RSD	108.74	18.60	252.42	13.897	11.869

#1	-.00038	-.0015	.00001	-1.1840	-.07262
#2	-.00294	-.0019	-.00002	-.97213	-.08592

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2903.1	42433.	3198.4	96.327	3275.7
Stddev	.3	160.	19.7	.071	.6
%RSD	.00918	.37821	.31709	.07341	.01844

#1	2903.3	42320.	6184.5	96.377	3275.3
#2	2903.0	42547.	6212.3	96.277	3276.2

Sample Name: PB102501BS Acquired: 9/21/2017 12:53:07 Type: Unk
Method: P4-ICP2(v1721) 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	.79682	1.9639	.98060	1.9256	.82227	2.1056	.22003
Stddev	.00407	.0027	.00260	.0114	.00025	.0127	.00073
%RSD	.51027	.13530	.26545	.58954	.02993	.60531	.33015
#1	.79394	1.9658	.98245	1.9176	.82244	2.0966	.22055
#2	.79969	1.9621	.97876	1.9337	.82210	2.1146	.21952
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19847	.19622	1.0865	.41274	.20191	.31616	3.2060
Stddev	.00123	.00017	.0235	.00027	.00017	.00039	.0323
%RSD	.62007	.08677	2.1653	.06530	.08514	.12266	1.0083
#1	.19934	.19634	1.1031	.41255	.20179	.31588	3.1831
#2	.19760	.19610	1.0698	.41293	.20203	.31643	3.2288
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21749	2.0949	.50090	.07144	3.0504	.31252	.20987
Stddev	.00113	.0485	.00169	.00025	.0222	.00189	.00230
%RSD	.51867	2.3168	.33693	.34742	.72844	.60319	1.0939
#1	.21829	2.1293	.50210	.07127	3.0347	.31386	.20825
#2	.21669	2.0606	.49971	.07162	3.0661	.31119	.21149
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.706	.42739	.32226	F .00895	.87818	.69343	.21763
Stddev	.003	.00028	.00917	.00375	.01408	.00354	.00240
%RSD	.02758	.06488	2.8459	41.889	1.6028	.51106	1.1023
#1	10.704	.42720	.32875	-.00630	.86822	.69093	.21593
#2	10.708	.42759	.31578	-.01160	.88813	.69594	.21933

Sample Name: PB102501BS Acquired: 9/21/2017 12:53:07 Type: Unk
 Method: P4-ICP2(v1721) 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	.21502	5.537	.20973	F<.00000	F.38879
Stddev	.00013	.006	.00015	.20813	.03611
%RSD	.06063	.1083	.07312	16.952	9.2883

#1	.21511	5.541	.20984	-1.0806	.41433
#2	.21492	5.532	.20963	-1.3750	.36326

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2808.4	41388.	3144.5	94.188	3183.3
Stddev	4.9	256.	43.3	.642	11.2
%RSD	.17403	.61894	.70514	.68144	.35274

#1	2805.0	41207.	6113.8	94.642	3175.4
#2	2811.9	41569.	6175.1	93.734	3191.3

Sample Name: PB102502BL Acquired: 9/21/2017 12:57:07 Type: Unk
Method: P4-ICP2(v1721) 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	.00371	.00035	.00078	.00001	.00153	.01296	.00103
Stddev	.00218	.00148	.00021	.00575	.00076	.00316	.00096
%RSD	58.843	422.45	26.796	39039.	49.488	24.419	93.496

#1	.00525	-.00070	-.00093	.00405	.00100	-.01520	.00170
#2	.00217	.00140	-.00063	-.00408	.00207	-.01072	.00035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00003	.00656	.00034	.00006	.00022	.00084
Stddev	.00003	.00002	.00461	.00026	.00004	.00010	.00335
%RSD	55.640	58.375	70.232	77.850	59.663	44.564	397.03

#1	.00008	-.00004	.00982	.00052	.00009	.00015	-.00321
#2	.00003	-.00002	.00330	.00015	.00004	.00029	.00152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00543	.00024	.00027	.23256	.00023	.00016
Stddev	.00003	.00632	.00036	.00020	.00018	.00030	.00004
%RSD	61.793	116.49	152.65	75.278	.07540	134.20	24.082

#1	-.00003	-.00990	-.00050	.00041	-.23244	-.00044	-.00013
#2	-.00007	-.00096	.00002	.00013	-.23269	-.00001	-.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00642	.00064	.00824	.00225	.03751	.00095	.00546
Stddev	.05313	.00039	.00057	.00127	.01063	.00033	.00011
%RSD	827.60	60.612	6.9289	56.193	28.348	34.963	1.9876

#1	.03115	-.00036	-.00864	-.00315	-.02999	.00072	.00538
#2	-.04399	-.00091	-.00783	-.00136	-.04503	.00119	.00554

Sample Name: PB102502BL Acquired: 9/21/2017 12:57:07 Type: Unk
 Method: P4-ICP2(v1721) 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	.00191	.0009	.00007	F<00000	F<00000
Stddev	.00064	.0013	.00010	.12600	.04664
%RSD	33.451	148.8	134.59	11.878	55.539

#1	-.00146	-.0018	.00015	-1.1498	-.11695
#2	-.00237	.0000	.00000	-.97165	-.05099

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2931.4	42695.	3212.6	39.095	3305.0
Stddev	1.2	.	25.6	2.481	1.7
%RSD	.04166	.00047	.41244	2.5040	.05141

#1	2930.5	42694.	6194.5	97.341	3303.8
#2	2932.2	42695.	6230.7	100.85	3306.2

Sample Name: CCV02 Acquired: 9/21/2017 13:05:18 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8584	4.7959	4.7814	4.8965	4.8784	10.066	9.9766	2.4789
Stddev	.0085	.0013	.0026	.0115	.0073	.052	.0281	.00003
%RSD	.17546	.02790	.05447	.23497	.14857	.51658	.28158	.01130

#1	4.8644	4.7969	4.7796	4.9046	4.8836	10.029	9.9964	2.4787
#2	4.8524	4.7950	4.7833	4.8884	4.8733	10.103	9.9567	2.4791

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4102	24.590	95306	2.4002	1.2226	4.8928	2.4865	24.355
Stddev	.0005	.040	.00053	.0013	.0017	.0846	.0020	.034
%RSD	.02235	.16380	.05532	.05293	.13884	1.7290	.08201	.13906

#1	2.4099	24.619	95269	2.3993	1.2238	4.8330	2.4880	24.379
#2	2.4106	24.562	95344	2.4011	1.2214	4.9526	2.4851	24.331

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4011	1.1999	24.227	2.4189	2.5210	24.932	4.8418	5.0624
Stddev	.0042	.0004	.065	.0050	.0072	.010	.0027	.0077
%RSD	.17664	.02881	.26823	.20680	.28707	.03883	.05476	.15130

#1	2.3981	1.2002	24.273	2.4225	2.5159	24.939	4.8399	5.0678
#2	2.4041	1.1997	24.181	2.4154	2.5261	24.926	4.8436	5.0570

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8422	4.7216	4.7650	4.8694	5.0127	4.900	4.8849	F2.4211
Stddev	.0148	.0170	.0071	.0211	.0081	.015	.0693	.1873
%RSD	.30575	.36031	.14843	.43303	.16091	.3091	1.4186	7.7355

#1	4.8317	4.7095	4.7700	4.8843	5.0184	4.889	4.9340	2.5535
#2	4.8526	4.7336	4.7600	4.8544	5.0070	4.910	4.8359	2.2886

Sample Name: CCV02 Acquired: 9/21/2017 13:05:18 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0715
Stddev .0059
%RSD .19035

#1 3.0757
#2 3.0674

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2826.8	40665.	6178.0	94.062	3073.2
Stddev	4.2	104.	57.6	.132	.8
%RSD	.14996	.25661	.93170	.14059	.02657

#1	2823.8	40592.	6137.3	94.155	3072.7
#2	2829.7	40739.	6218.7	93.968	3073.8

Sample Name: CCB02 Acquired: 9/21/2017 13:09:13 Type: Unk
Method: P4-ICP2(v1721) 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	.00185	.00078	.00014	.00016	.00102	.00775	.00131
Stddev	.00224	.00090	.00089	.00227	.00236	.00439	.00084
%RSD	121.24	115.68	631.37	1432.9	232.18	56.707	64.242

#1	.00026	-.00142	-.00077	.00176	-.00065	-.00464	.00191
#2	.00343	-.00014	.00049	-.00145	.00269	-.01085	.00072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00001	.00089	.00025	.00000	.00011	.00674
Stddev	.00004	.00003	.00212	.00008	.0001	.00001	.00229
%RSD	141.26	354.41	238.33	30.193	4958.4	8.9350	34.029

#1	.00006	.00001	-.00239	.00031	.00009	-.00011	-.00512
#2	.00000	-.00003	.00061	.00020	-.00010	-.00012	-.00836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.02490	.00029	.00016	.27132	.00025	.00013
Stddev	.00001	.00862	.00027	.00036	.00333	.00010	.00003
%RSD	7.5493	34.624	93.275	231.30	1.2256	40.993	25.029

#1	-.00008	.01880	-.00010	.00041	-.26897	-.00033	-.00011
#2	-.00007	.03100	-.00049	-.00010	-.27367	-.00018	-.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00166	.00270	.00149	.00846	.02959	.00046	.00542
Stddev	.01163	.00108	.00836	.00283	.00812	.00039	.00038
%RSD	701.84	40.186	562.51	33.481	27.448	83.973	6.9673

#1	-.00988	.00346	.00740	-.00646	-.03533	.00074	.00569
#2	.00657	.00193	-.00442	-.01046	-.02385	.00019	.00516

Sample Name: CCB02 Acquired: 9/21/2017 13:09:13 Type: Unk
 Method: P4-ICP2(v1721) 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	.0002	.00010	F<00000	F<00000
Stddev	.00031	.0006	.00000	.09457	.08212
%RSD	13.654	262.9	.51094	8.4252	65.186

#1	-.00206	.0002	.00010	-1.1893	-.06791
#2	-.00250	-.0007	.00010	-1.0556	-.18404

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2916.5	42438.	3213.7	96.836	3284.4
Stddev	.5	181.	36.6	.219	.8
%RSD	.01610	.42584	.58875	.22570	.02377

#1	2916.2	42310.	6239.6	96.682	3283.9
#2	2916.9	42566.	6187.8	96.991	3285.0

Sample Name: PB102510BL Acquired: 9/21/2017 14:35:17 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB5968 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00143	.00022	.00003	.00102	.00090	.00556	.00120
Stddev	.00162	.00197	.00022	.00307	.00078	.00345	.00110
%RSD	113.46	881.47	710.92	302.00	86.151	61.981	92.122

#1	.00258	.00162	-.00013	-.00319	.00035	-.00312	.00198
#2	.00028	-.00117	.00019	.00116	.00146	-.00800	.00042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00001	.00154	.00069	.00005	.00022	.00195
Stddev	.00008	.00014	.01261	.00080	.00034	.00017	.00198
%RSD	988.76	1194.4	816.82	115.70	701.27	76.147	101.87

#1	-.00005	.00009	.00737	.00013	-.00029	.00034	-.00054
#2	.00006	-.00011	-.01046	.00125	.00019	.00010	-.00335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01921	.00002	.00035	.08912	.00003	.00013
Stddev	.00001	.04603	.00050	.00002	.02182	.00024	.00010
%RSD	14.853	239.62	2069.2	5.2461	24.479	944.65	79.622

#1	-.00009	-.05176	-.00033	.00033	-.10455	-.00020	-.00020
#2	-.00007	.01334	.00038	.00036	-.07369	.00014	-.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05921	.00071	.00475	.00251	.03703	.00099	.00483
Stddev	.00743	.00014	.00328	.00154	.00431	.00016	.00080
%RSD	12.546	19.536	69.149	61.286	11.642	16.487	16.495

#1	.06446	-.00081	-.00707	-.00142	-.03398	.00111	.00539
#2	.05396	-.00061	-.00243	-.00359	-.04007	.00088	.00426

Sample Name: PB102510BL Acquired: 9/21/2017 14:35:17 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB5968 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.0020	.00007	F<.00000	F<.00000
Stddev	.00156	.0013	.00010	.22369	.07427
%RSD	712.38	65.33	135.79	25.419	143.08

#1	.00133	-.0029	.00000	-1.0382	.00061
#2	-.00089	-.0011	.00014	-.72185	-.10443

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2917.8	43202.	3319.2	39.036	3303.0
Stddev	6.5	172.	37.0	2.025	1.4
%RSD	.22243	.39788	.58558	2.0446	.04276

#1	2913.2	43081.	6293.0	100.47	3304.0
#2	2922.4	43324.	6345.4	97.605	3302.0

Sample Name: PB102510BS Acquired: 9/21/2017 14:39:23 Type: Unk

Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCV11674 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77349	1.8766	.93589	1.8380	.79567	2.0024	.21147
Stddev	.00022	.0138	.00049	.0042	.00210	.0069	.00081
%RSD	.02810	.73602	.05237	.22555	.26337	.34703	.38493

#1	.77333	1.8668	.93623	1.8409	.79715	2.0073	.21204
#2	.77364	1.8864	.93554	1.8350	.79419	1.9975	.21089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18817	.18687	1.0738	.39516	.19341	.30396	3.0373
Stddev	.00035	.00020	.0018	.00232	.00031	.00093	.0438
%RSD	.18754	.10676	.17012	.58817	.16269	.30607	1.4413

#1	.18792	.18701	1.0725	.39352	.19319	.30462	3.0064
#2	.18842	.18672	1.0751	.39680	.19363	.30330	3.0683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20735	1.9915	.47784	.06789	2.9147	.29838	.19845
Stddev	.00049	.0293	.00019	.00069	.0040	.00037	.00247
%RSD	.23726	1.4724	.04072	1.0139	.13910	.12370	1.2430

#1	.20700	2.0122	.47770	.06838	2.9118	.29864	.19670
#2	.20770	1.9707	.47798	.06741	2.9175	.29812	.20019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.220	.41891	.29753	F .00991	.83088	.66658	.21051
Stddev	.003	.00084	.00109	.00046	.03361	.00148	.00106
%RSD	.02602	.20048	.36727	4.6700	4.0447	.22147	.50120

#1	10.222	.41832	.29676	-.00958	.85464	.66762	.20976
#2	10.218	.41950	.29831	-.01024	.80712	.66554	.21125

Sample Name: PB102510BS Acquired: 9/21/2017 14:39:23 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV11674 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20819	5.298	.20257	F<.00000	F.31456
Stddev	.00061	.009	.00009	.21749	.04221
%RSD	.29227	.1616	.04662	21.516	13.418

#1	.20862	5.304	.20263	-1.1646	.34440
#2	.20776	5.292	.20250	-.85705	.28471

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2814.8	42038.	3259.6	95.782	3221.6
Stddev	10.2	81.	8.8	.847	12.0
%RSD	.36261	.19375	.14040	.88426	.37264

#1	2807.6	42096.	6253.4	96.381	3213.1
#2	2822.0	41981.	6265.9	95.183	3230.1

Sample Name: PB102510TB Acquired: 9/21/2017 14:43:25 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB11674 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	.00218	.00022	.00174	.00189	.00914	.00019
Stddev	.00340	.00165	.00047	.00040	.00101	.00400	.00028
%RSD	451.24	75.587	219.82	22.876	53.194	43.729	146.92

#1	-.00316	-.00335	.00055	.00202	-.00118	-.00631	-.00039
#2	.00165	-.00102	-.00012	.00146	-.00261	-.01196	.00001

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00007	.01812	.00023	.00011	.00016	.00002
Stddev	.00011	.00002	.00065	.00044	.00044	.00010	.01756
%RSD	135.04	34.086	3.5983	190.04	416.42	63.730	109010.

#1	-.00017	-.00008	.01766	.00008	.00042	-.00009	-.01240
#2	.00000	-.00005	.01858	-.00055	-.00021	-.00024	.01243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.02066	.00002	.00005	F 360.49	.00021	.00041
Stddev	.00007	.03870	.00041	.00032	6.26	.00015	.00001
%RSD	30.179	187.33	2250.7	691.12	1.7368	71.319	1.5632

#1	.00030	.00671	-.00027	-.00018	356.06	-.00011	.00041
#2	.00019	-.04802	.00031	.00027	364.91	-.00032	.00040

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05970	.00056	.00830	.00581	.01293	.00183	.00549
Stddev	.01571	.00026	.00184	.00218	.00373	.00118	.00006
%RSD	26.323	45.555	22.194	37.616	28.867	64.726	1.1213

#1	.07081	-.00038	-.00700	.00426	.01029	.00267	.00553
#2	.04859	-.00074	-.00961	.00735	.01557	.00099	.00545

Sample Name: PB102510TB Acquired: 9/21/2017 14:43:25 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11674 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00315	-.0024	.00007	F<00000	F<00000
Stddev	.00096	.0021	.00004	.05575	.01212
%RSD	30.656	89.92	58.667	4.1094	2.2645

#1	.00246	-.0039	.00004	-1.3961	-.54381
#2	.00383	-.0009	.00010	-1.3172	-.52667

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2730.3	39687.	3280.9	96.220	2973.7
Stddev	2.6	83.	81.4	3.192	4.0
%RSD	.09484	.21002	1.2952	3.3170	.13285

#1	2728.4	39628.	6338.4	98.477	2970.9
#2	2732.1	39746.	6223.4	93.964	2976.5

Sample Name: PB102502BS Acquired: 9/21/2017 14:47:44 Type: Unk
Method: P4-ICP2(v1721) 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	.78703	1.8938	.94736	1.8613	.80056	2.0160	.21237
Stddev	.00362	.0014	.00071	.0021	.00301	.0113	.00006
%RSD	.46056	.07240	.07458	.11219	.37602	.55841	.03061

#1	.78960	1.8948	.94686	1.8598	.80269	2.0080	.21232
#2	.78447	1.8929	.94786	1.8628	.79843	2.0239	.21241

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19039	.18942	1.0623	.39826	.19507	.30692	3.0326
Stddev	.00078	.00010	.0090	.00014	.00017	.00018	.0611
%RSD	.40740	.05525	.84701	.03530	.08664	.05884	2.0153

#1	.19094	.18950	1.0560	.39816	.19519	.30705	3.0759
#2	.18984	.18935	1.0687	.39835	.19495	.30679	2.9894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20888	2.0326	.48284	.06822	2.9344	.29930	.19891
Stddev	.00008	.0244	.00145	.00024	.0192	.00157	.00579
%RSD	.03886	1.1997	.29994	.34477	.65288	.52323	2.9130

#1	.20883	2.0154	.48386	.06805	2.9208	.29819	.20300
#2	.20894	2.0499	.48182	.06839	2.9479	.30041	.19481

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.277	.42006	.30386	F .00586	.84789	.67159	.21197
Stddev	.060	.00149	.01492	.00147	.01452	.00090	.00386
%RSD	.57973	.35530	4.9117	25.070	1.7128	.13357	1.8197

#1	10.235	.42112	.29331	-.00482	.83762	.67096	.20925
#2	10.319	.41900	.31442	-.00690	.85816	.67223	.21470

Sample Name: PB102502BS Acquired: 9/21/2017 14:47:44 Type: Unk
Method: P4-ICP2(v1721) 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	.20766	5.368	.20341	F<00000	F.34310
Stddev	.00216	.010	.00043	.16158	.02633
%RSD	1.0407	.1883	.21202	17.039	7.6752
#1	.20613	5.375	.20311	-1.0625	.36172
#2	.20919	5.361	.20372	-.83403	.32448
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2827.0	42323.	3281.1	97.524	3228.7
Stddev	10.9	202.	34.5	2.992	11.1
%RSD	.38648	.47844	.54882	3.0677	.34487
#1	2819.2	42180.	6256.7	95.408	3220.8
#2	2834.7	42466.	6305.5	99.639	3236.5

Sample Name: CCV03 Acquired: 9/21/2017 14:51:45 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9040	4.7436	4.7609	4.8611	4.8606	3.9589	3.8911	2.4603
Stddev	.0229	.0038	.0029	.0076	.0027	.0343	.0118	.00019
%RSD	.46681	.08052	.06015	.15569	.05629	.34395	.11918	.07594

#1	4.8878	4.7409	4.7589	4.8558	4.8586	9.9347	9.8828	2.4616
#2	4.9202	4.7463	4.7629	4.8665	4.8625	9.9831	9.8995	2.4590

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3831	24.134	94600	2.3816	1.2136	4.9104	2.4612	24.019
Stddev	.0019	.026	.00244	.0032	.0030	.1219	.0003	.173
%RSD	.08008	.10580	.25772	.13451	.24635	2.4826	.01333	.72034

#1	2.3817	24.116	94773	2.3793	1.2115	4.8242	2.4610	23.896
#2	2.3844	24.152	94428	2.3838	1.2157	4.9966	2.4614	24.141

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3601	1.1926	23.886	2.3728	2.5196	24.566	4.8393	4.9163
Stddev	.0035	.0022	.045	.0074	.0648	.064	.0189	.0280
%RSD	.14976	.18065	.18708	.31338	2.5724	.26241	.39102	.56886

#1	2.3576	1.1941	23.854	2.3780	2.4737	24.520	4.8259	4.9361
#2	2.3626	1.1910	23.918	2.3675	2.5654	24.611	4.8526	4.8965

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8020	4.6732	4.7366	4.8435	4.9406	4.887	4.8149	F 2.5309
Stddev	.0031	.0688	.0037	.0051	.0039	.011	.0082	.2954
%RSD	.06352	1.4715	.07847	.10496	.07891	.2222	.17108	11.672

#1	4.7998	4.6246	4.7339	4.8399	4.9378	4.879	4.8090	2.7398
#2	4.8041	4.7219	4.7392	4.8471	4.9433	4.894	4.8207	2.3220

Sample Name: CCV03 Acquired: 9/21/2017 14:51:45 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.0957
Stddev	.0264
%RSD	.85142

#1	3.1143
#2	3.0770

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2828.4	41187.	6329.3	94.307	3096.1
Stddev	2.2	14.	16.9	2.296	1.5
%RSD	.07750	.03360	.26743	2.4346	.04832

#1	2830.0	41197.	6317.4	95.931	3095.0
#2	2826.9	41177.	6341.3	92.684	3097.2

Sample Name: CCB03 Acquired: 9/21/2017 14:55:42 Type: Unk
 Method: P4-ICP2(v1721) 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	.00076	.00120	.00032	.00190	.00151	.01698	.00028
Stddev	.00099	.00071	.00064	.00368	.00017	.01259	.00043
%RSD	129.32	59.339	199.29	193.60	11.133	74.174	151.18

#1	.00146	-.00170	.00013	.00070	.00163	-.00807	.00058
#2	.00007	-.00070	-.00077	-.00450	.00140	-.02589	-.00002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00005	.00379	.00025	.00015	.00019	.00211
Stddev	.0000	.00010	.01632	.00047	.00026	.00039	.00387
%RSD	3352.5	220.97	430.37	190.55	173.28	209.26	183.15

#1	-.00002	.00012	-.00775	.00009	.00034	.00046	.00062
#2	.00002	-.00003	.01533	-.00058	-.00003	-.00009	-.00485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.03369	.00019	.00020	.27802	.00016	.00013
Stddev	.00006	.01565	.00013	.00039	.00739	.00010	.00001
%RSD	57.325	46.460	68.153	195.25	2.6584	64.199	8.4442

#1	-.00014	-.04476	.00010	-.00008	-.28324	.00024	-.00013
#2	-.00006	-.02262	.00027	.00047	-.27279	.00009	-.00014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00827	.00271	.00022	.00389	.02213	.00103	.00384
Stddev	.01855	.00079	.00081	.00076	.00097	.00034	.00160
%RSD	224.21	29.175	361.36	19.561	4.3749	33.275	41.528

#1	-.00484	.00327	-.00035	-.00336	-.02145	.00079	.00497
#2	.02139	.00215	.00080	-.00443	-.02282	.00128	.00271

Sample Name: CCB03 Acquired: 9/21/2017 14:55:42 Type: Unk
 Method: P4-ICP2(v1721) 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	.00209	.0023	.00010	F<00000	F<00000
Stddev	.00100	.0002	.00010	.14715	.02455
%RSD	47.849	7.043	99.203	13.518	122.01

#1	-.00279	-.0024	.00003	-1.1926	-.00276
#2	-.00138	-.0022	.00017	-.98454	-.03748

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2909.8	43070.	6306.4	97.157	3300.5
Stddev	8.5	40.	4.3	1.070	7.8
%RSD	.29216	.09299	.06758	1.1016	.23523

#1	2903.8	43099.	6309.4	97.914	3295.0
#2	2915.8	43042.	6303.4	96.400	3306.0

Sample Name: I5309-04 Acquired: 9/21/2017 14:59:52 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-1-4-COMP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00182	-.00182	.00494	-.00003	.00076	.16943	.16189
Stddev	.00030	.00044	.00009	.00195	.00043	.00062	.00035
%RSD	16.700	24.068	1.8190	6678.3	56.012	.36847	.21587

#1	.00204	-.00213	.00488	.00135	.00107	.16987	.16164
#2	.00161	-.00151	.00500	-.00141	.00046	.16899	.16214

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00052	4.8658	.00053	.00120	.01222	.06961
Stddev	.00000	.00005	.0018	.00052	.00023	.00003	.01145
%RSD	10.637	10.002	.03591	98.069	19.379	.22691	16.454

#1	.00004	.00048	4.8646	.00090	.00104	.01220	.06151
#2	.00004	.00055	4.8670	.00016	.00137	.01224	.07771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27221	.70999	.00148	.00016	436.28	.00025	.12616
Stddev	.00054	.00466	.00049	.00042	.17	.00014	.00239
%RSD	.19930	.65658	32.893	264.99	.03997	56.210	1.8907

#1	.27183	.70670	.00183	-.00014	436.15	.00015	.12448
#2	.27259	.71329	.00114	.00046	436.40	.00035	.12785

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3416	.00022	.00224	.36103	.24739	.00277	.00618
Stddev	.0288	.00049	.00369	.00271	.01188	.00126	.00223
%RSD	2.1490	220.91	165.15	.75063	4.8008	45.353	36.033

#1	1.3213	.00057	.00485	.36295	.23899	.00366	.00461
#2	1.3620	-.00012	-.00038	.35911	.25579	.00188	.00776

Sample Name: I5309-04 Acquired: 9/21/2017 14:59:52 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1-4-COMP Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00395	.0107	.03061	F<00000	<00000
Stddev	.00143	.0004	.00039	.01187	.09547
%RSD	36.085	4.159	1.2726	.77182	19.791

#1	.00496	.0111	.03088	-1.5465	-.54990
#2	.00295	.0104	.03033	-1.5297	-.41489

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2722.8	39287.	3230.6	33.561	2940.8
Stddev	4.7	57.	1.1	1.552	8.2
%RSD	.17193	.14532	.01697	1.6593	.27958

#1	2719.5	39328.	6229.9	94.659	2935.0
#2	2726.1	39247.	6231.4	92.464	2946.6

Sample Name: I5309-08 Acquired: 9/21/2017 15:04:07 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-5-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00243	.00248	.00238	.00176	.00194	.17157	.13827
Stddev	.00015	.00089	.00030	.00160	.00009	.00133	.00061
%RSD	6.3771	35.811	12.432	90.990	4.7637	.77382	.43846

#1	.00254	-.00311	.00217	-.00290	.00200	.17251	.13784
#2	.00232	-.00185	.00259	-.00063	.00187	.17063	.13870

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00024	3.8733	.00036	.00022	.00290	.09983
Stddev	.00012	.00003	.0251	.00039	.00009	.00033	.00091
%RSD	2126.4	13.982	.64842	107.40	42.284	11.536	.90677

#1	-.00009	.00027	3.8555	.00064	.00029	.00314	.10047
#2	.00008	.00022	3.8911	.00009	.00015	.00266	.09918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06595	.49549	.00025	.00055	423.25	.00002	.08177
Stddev	.00002	.03526	.00031	.00018	1.15	.00018	.00164
%RSD	.03263	7.1159	121.90	32.050	.27183	744.59	1.9999

#1	.06596	.47056	.00047	.00043	424.07	.00015	.08061
#2	.06593	.52042	.00004	.00068	422.44	-.00010	.08292

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47076	.00066	.00069	.23190	.28502	.00277	.00725
Stddev	.04488	.00002	.00063	.00431	.00834	.00008	.00085
%RSD	9.5333	2.7097	91.477	1.8566	2.9246	2.7106	11.756

#1	.43903	-.00067	-.00114	.23494	.27913	.00272	.00785
#2	.50249	-.00065	-.00024	.22885	.29092	.00282	.00665

Sample Name: I5309-08 Acquired: 9/21/2017 15:04:07 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-5-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00796	.0019	.02479	F<.00000	<.00000
Stddev	.00052	.0016	.00005	.01001	.08528
%RSD	6.4792	82.78	.18713	.65918	16.473
#1	.00760	.0030	.02476	-1.5110	-.57797
#2	.00833	.0008	.02482	-1.5252	-.45737
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2743.0	39354.	3261.0	94.580	2961.2
Stddev	10.4	59.	18.3	1.501	5.1
%RSD	.37782	.15036	.29267	1.5870	.17111
#1	2735.6	39312.	6248.0	95.641	2957.6
#2	2750.3	39396.	6273.9	93.518	2964.8

Sample Name: I5329-03 Acquired: 9/21/2017 15:08:16 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-01092017- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00191	.00349	.01988	.00065	.00110	.09745	.08934
Stddev	.00184	.00161	.00018	.00475	.00119	.00631	.00065
%RSD	96.103	46.189	.88900	734.45	108.05	6.4796	.72455

#1	.00061	-.00463	.02001	.00271	.00194	.09299	.08888
#2	.00321	-.00235	.01976	-.00401	.00026	.10192	.08979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00014	19.432	.00021	.00304	.00961	.50071
Stddev	.00001	.00004	.006	.00065	.00003	.00047	.00542
%RSD	9.9244	28.728	.03067	308.31	.83563	4.8751	1.0832

#1	.00011	.00011	19.428	-.00068	.00303	.00928	.49688
#2	.00010	.00017	19.436	.00025	.00306	.00994	.50455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52124	.41227	.00130	.00024	326.20	.00004	.02903
Stddev	.00072	.01499	.00033	.00043	3.77	.00036	.00048
%RSD	.13876	3.6368	25.665	179.07	1.1552	998.22	1.6664

#1	.52175	.40167	.00154	-.00006	323.53	-.00022	.02869
#2	.52073	.42287	.00107	.00054	328.86	.00029	.02937

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69666	.00065	.01233	.24373	.64085	.00229	.00563
Stddev	.02392	.00012	.00905	.00284	.03723	.00033	.00019
%RSD	3.4336	17.728	73.372	1.1650	5.8089	14.518	3.3664

#1	.67974	-.00057	.00593	.24172	.66718	.00253	.00549
#2	.71357	-.00073	.01872	.24574	.61453	.00206	.00576

Sample Name: I5329-03 Acquired: 9/21/2017 15:08:16 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-01092017- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00740	.0033	.07292	F<00000	<00000
Stddev	.00115	.0005	.00019	.07157	.03543
%RSD	15.480	15.63	.25668	4.5044	8.2641

#1	.00659	.0030	.07279	-1.6396	-.40363
#2	.00821	.0037	.07305	-1.5384	-.45373

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2743.6	39433.	3211.3	94.364	2977.6
Stddev	2.4	222.	8.9	1.189	3.6
%RSD	.08841	.56420	.14277	1.2603	.12215

#1	2741.9	39276.	6217.6	95.205	2975.0
#2	2745.3	39590.	6205.1	93.523	2980.2

Sample Name: I5330-03 Acquired: 9/21/2017 15:12:31 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HD-01092017- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	.00349	.00158	.00048	.00054	.13553	.17245
Stddev	.00496	.00076	.00079	.00243	.00130	.00773	.00111
%RSD	365.25	21.755	49.556	501.95	241.63	5.7057	.64445

#1	.00487	-.00296	.00103	.00220	.00145	.13006	.17166
#2	-.00215	-.00403	.00214	-.00123	-.00038	.14100	.17324

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00008	10.926	.00008	.00671	.00458	.08237
Stddev	.00001	.00004	.068	.00025	.00019	.00060	.00487
%RSD	10.989	45.709	.62338	336.97	2.7610	13.103	5.9171

#1	.00011	.00011	10.877	-.00025	.00658	.00415	.07893
#2	.00013	.00006	10.974	.00010	.00684	.00500	.08582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77578	2.4054	.00173	.00000	341.31	.00027	.02865
Stddev	.00129	.0168	.00030	.00047	6.22	.00021	.00038
%RSD	.16657	.69969	17.256	9489.2	1.8225	78.070	1.3405

#1	.77486	2.3935	.00194	-.00033	336.91	.00043	.02838
#2	.77669	2.4173	.00152	.00034	345.71	.00012	.02893

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62930	.00071	.02431	.17610	.41763	.00225	.00738
Stddev	.02743	.00005	.00007	.00007	.00485	.00134	.00027
%RSD	4.3581	6.3536	.27803	.04015	1.1624	59.274	3.6908

#1	.60991	-.00074	.02436	.17605	.42106	.00131	.00719
#2	.64869	-.00068	.02426	.17615	.41420	.00320	.00757

Sample Name: I5330-03 Acquired: 9/21/2017 15:12:31 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HD-01092017- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00607	.0030	.03432	F<.00000	<.00000
Stddev	.00043	.0004	.00011	.20164	.06816
%RSD	7.0949	13.28	.31677	12.921	16.956

#1	.00577	.0027	.03424	-1.4180	-.45021
#2	.00637	.0033	.03440	-1.7031	-.35381

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2744.8	39602.	3227.4	36.089	2972.8
Stddev	8.4	193.	9.0	.550	10.2
%RSD	.30621	.48826	.14426	.57199	.34400

#1	2738.9	39739.	6233.8	96.477	2965.6
#2	2750.7	39465.	6221.1	95.700	2980.0

Sample Name: I5331-03 Acquired: 9/21/2017 15:16:47 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HR-05-92017- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00232	.00157	.00728	.00714	.00228	.09792	.12098
Stddev	.00142	.00059	.00165	.00102	.00076	.00510	.00026
%RSD	61.287	37.716	22.716	14.333	33.422	5.2087	.21309

#1	.00131	-.00199	.00611	-.00787	-.00174	.09431	.12117
#2	.00332	-.00115	.00845	-.00642	-.00282	.10152	.12080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00023	59.368	.00025	.00184	.00809	.03577
Stddev	.00008	.00002	.086	.00097	.00018	.00016	.01998
%RSD	115.43	6.8856	.14567	384.75	9.6394	1.9462	55.869

#1	.00013	.00022	59.306	-.00043	.00196	.00798	.02164
#2	.00001	.00025	59.429	.00094	.00171	.00820	.04989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44461	3.0645	.00248	.00019	373.28	.00032	.16016
Stddev	.00129	.0039	.00002	.00020	5.22	.00003	.00427
%RSD	.28991	.04855	.91437	109.84	1.3980	10.167	2.6650

#1	.44370	8.0673	.00250	.00033	369.59	.00030	.15714
#2	.44553	8.0618	.00247	.00004	376.97	.00035	.16318

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0134	.00090	.00325	.51166	.72918	.00153	.00426
Stddev	.0212	.00017	.00579	.00188	.00042	.00129	.00076
%RSD	2.0914	19.289	178.20	.36742	.05780	84.069	17.895

#1	.99844	-.00102	-.00085	.51299	.72948	.00062	.00372
#2	1.0284	-.00078	.00735	.51033	.72888	.00244	.00480

Sample Name: I5331-03 Acquired: 9/21/2017 15:16:47 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HR-05-92017- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00868	.0028	.20053	F<.00000	<.00000
Stddev	.00174	.0009	.00045	.09775	.09249
%RSD	20.035	32.37	.22490	6.3952	22.359

#1	.00745	.0022	.20021	-1.4594	-.47906
#2	.00991	.0034	.20085	-1.5976	-.34826

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.0	39226.	3250.6	33.687	2931.5
Stddev	9.4	17.	6.0	2.676	7.4
%RSD	.34535	.04410	.09609	2.8559	.25235

#1	2710.4	39214.	6254.8	95.579	2926.3
#2	2723.6	39239.	6246.3	91.795	2936.7

Sample Name: I5331-06 Acquired: 9/21/2017 15:21:03 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HR-05-92017- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00271	.00795	.00460	.00205	.07916	.16827
Stddev	.00089	.00025	.00097	.00162	.00225	.00310	.00045
%RSD	602.12	9.3513	12.184	35.146	110.02	3.9101	.26760

#1	-.00048	-.00253	.00726	-.00346	-.00364	.07697	.16859
#2	.00078	-.00289	.00863	-.00574	-.00045	.08135	.16795

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00010	55.496	.00044	.00289	.00768	.03657
Stddev	.00007	.00017	.163	.00007	.00004	.00002	.01647
%RSD	76.230	167.07	.29355	16.565	1.3585	.31193	45.043

#1	.00014	-.00002	55.380	.00039	.00291	.00767	.04822
#2	.00004	.00023	55.611	.00049	.00286	.00770	.02492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56366	3.8953	.00265	.00043	381.70	.00010	.07485
Stddev	.00059	.0293	.00030	.00044	3.39	.00057	.00098
%RSD	.10503	.32966	11.515	102.92	.88925	548.52	1.3054

#1	.56408	8.8745	.00243	.00012	379.30	-.00030	.07416
#2	.56324	8.9160	.00286	.00074	384.10	.00050	.07554

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99228	.00106	.01040	.39893	.54566	.00052	.00493
Stddev	.01496	.00023	.00794	.00148	.01601	.00117	.00053
%RSD	1.5080	21.375	76.410	.37033	2.9346	223.40	10.839

#1	.98170	-.00090	.01601	.39997	.53434	.00135	.00531
#2	1.0029	-.00122	.00478	.39788	.55699	-.00030	.00455

Sample Name: I5331-06 Acquired: 9/21/2017 15:21:03 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HR-05-92017- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00882	.0049	.16964	F<00000	<00000
Stddev	.00012	.0006	.00046	.03969	.07445
%RSD	1.3818	11.65	.26843	2.5992	17.387

#1	.00890	.0053	.16932	-1.5549	-.37558
#2	.00873	.0045	.16996	-1.4988	-.48087

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2715.1	39127.	3194.5	33.662	2930.9
Stddev	3.7	89.	5.5	.944	8.6
%RSD	.13514	.22769	.08846	1.0080	.29346

#1	2712.5	39064.	6198.4	94.330	2924.8
#2	2717.7	39190.	6190.6	92.995	2937.0

Sample Name: I5331-09 Acquired: 9/21/2017 15:25:18 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HR-05-92017- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	.00162	.00524	.00079	.00356	.07442	.13551
Stddev	.00099	.00017	.00011	.00074	.00124	.01009	.00057
%RSD	117.96	10.434	2.1265	93.501	34.812	13.558	.41697

#1	-.00014	-.00150	.00532	-.00027	-.00268	.06728	.13591
#2	-.00154	-.00174	.00516	-.00131	-.00443	.08155	.13511

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00013	45.866	.00001	.00206	.00758	.02322
Stddev	.00001	.00009	.019	.00058	.00032	.00003	.01280
%RSD	6.6681	66.595	.04187	7491.5	15.339	.39785	55.126

#1	.00007	.00019	45.853	.00040	.00228	.00756	.01417
#2	.00008	.00007	45.880	-.00042	.00184	.00760	.03227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44695	3.7910	.00234	.00042	375.64	.00026	.09793
Stddev	.00019	.0284	.00039	.00113	1.83	.00038	.00077
%RSD	.04228	.41804	16.794	270.98	.48759	146.45	.79004

#1	.44682	6.7709	.00206	.00122	376.93	.00053	.09739
#2	.44708	6.8111	.00262	-.00038	374.34	-.00001	.09848

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0101	.00090	.00310	.36242	.52735	.00251	.00590
Stddev	.0268	.00068	.00830	.00503	.01149	.00096	.00149
%RSD	2.6575	75.287	268.08	1.3880	2.1782	38.250	25.176

#1	1.0291	-.00138	-.00277	.35886	.53547	.00318	.00485
#2	.99112	-.00042	.00897	.36597	.51922	.00183	.00695

Sample Name: I5331-09 Acquired: 9/21/2017 15:25:18 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HR-05-92017- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00975	.0079	.16704	F<00000	<00000
Stddev	.00155	.0001	.00012	.03938	.08279
%RSD	15.861	.6665	.07381	2.7024	14.626

#1	.01084	.0079	.16712	-1.4293	-.62461
#2	.00866	.0080	.16695	-1.4849	-.50752

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2723.8	39080.	3220.0	94.226	2939.0
Stddev	4.3	30.	31.4	.978	1.1
%RSD	.15745	.07675	.50521	1.0383	.03798

#1	2720.8	39059.	6197.8	94.918	2939.8
#2	2726.8	39102.	6242.2	93.534	2938.2

Sample Name: I5333-02 Acquired: 9/21/2017 15:29:34 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SP-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00246	.00243	.00090	.00115	.00058	.01015	.09092
Stddev	.00286	.00048	.00066	.00008	.00124	.00124	.00035
%RSD	116.42	19.808	72.759	6.7731	213.94	12.195	.38165

#1	.00448	-.00209	-.00137	-.00121	-.00030	-.01103	.09117
#2	.00043	-.00278	-.00044	-.00110	.00145	-.00928	.09068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00009	17.418	.00001	.00001	.00019	.00855
Stddev	.00004	.00009	.022	.00038	.00006	.00098	.00887
%RSD	98.730	103.58	.12741	7371.7	413.64	510.54	103.77

#1	-.00007	-.00002	17.434	.00026	-.00003	-.00088	.01483
#2	-.00001	-.00015	17.402	-.00027	.00005	.00050	.00228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03665	4.2766	.00003	.00012	49.733	.00005	.01793
Stddev	.00029	.0127	.00013	.00064	.023	.00010	.00049
%RSD	.78781	.29592	388.71	533.59	.04622	204.45	2.7382

#1	.03645	4.2855	-.00006	-.00057	49.717	-.00012	.01828
#2	.03685	4.2676	.00013	.00033	49.750	.00002	.01758

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1144	.00116	.08842	3.2869	1.9559	.00074	.00582
Stddev	.0320	.00006	.00064	.0075	.0174	.00022	.00159
%RSD	1.0283	5.4756	.72938	.22717	.88978	30.515	27.379

#1	3.1371	.00120	.08796	3.2817	1.9682	.00090	.00695
#2	3.0918	.00111	.08888	3.2922	1.9436	.00058	.00470

Sample Name: I5333-02 Acquired: 9/21/2017 15:29:34 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SP-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01375	.0062	.15559	F<00000	<00000
Stddev	.00121	.0004	.00024	.34655	.04585
%RSD	8.8037	6.647	.15153	23.999	19.349

#1	.01289	.0059	.15575	-1.6891	-.26940
#2	.01461	.0065	.15542	-1.1990	-.20456

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.8	41347.	3262.1	96.014	3183.4
Stddev	3.2	105.	31.1	2.191	5.5
%RSD	.11313	.25418	.49601	2.2816	.17407

#1	2805.5	41421.	6240.2	94.465	3179.5
#2	2810.0	41272.	6284.1	97.563	3187.4

Sample Name: I5335-02 Acquired: 9/21/2017 15:33:44 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SP-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00172	.00285	.00216	.00122	.00107	.08544	.14041
Stddev	.00287	.00107	.00047	.00122	.00206	.00893	.00078
%RSD	167.40	37.441	21.595	99.993	193.25	10.453	.55774

#1	-.00032	-.00210	.00249	.00209	-.00252	.07913	.13986
#2	.00375	-.00361	.00183	.00036	.00039	.09176	.14097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00046	50.160	.00031	.00015	.00473	.04466
Stddev	.00006	.00001	.111	.00037	.00044	.00072	.00340
%RSD	57.697	2.1895	.22215	122.14	298.05	15.247	7.6019

#1	.00006	.00045	50.081	.00057	-.00045	.00422	.04226
#2	.00014	.00047	50.238	.00004	.00016	.00524	.04706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15066	1.7983	.00242	.00008	328.18	.00098	.65394
Stddev	.00033	.0032	.00019	.00013	.74	.00034	.00983
%RSD	.21678	.17684	8.0340	154.03	.22423	34.577	1.5038

#1	.15089	1.7960	.00256	.00018	328.70	.00074	.64698
#2	.15043	1.8005	.00228	-.00001	327.65	.00122	.66089

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1670	.00096	.00341	.31891	.66102	.00220	.00550
Stddev	.0155	.00010	.00288	.00270	.00783	.00039	.00065
%RSD	1.3264	10.696	84.270	.84777	1.1840	17.675	11.847

#1	1.1779	-.00103	.00138	.32082	.66656	.00192	.00596
#2	1.1560	-.00089	.00545	.31700	.65549	.00247	.00504

Sample Name: I5335-02 Acquired: 9/21/2017 15:33:44 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SP-CONCRETE Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00538	.1777	.20433	F<00000	<00000
Stddev	.00112	.0005	.00044	.19772	.11403
%RSD	20.711	.2650	.21428	12.391	28.762

#1	.00460	.1774	.20464	-1.4559	-.31583
#2	.00617	.1781	.20402	-1.7355	-.47709

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2721.2	39516.	3267.7	30.653	2956.0
Stddev	1.0	72.	.2	1.382	1.2
%RSD	.03614	.18227	.00322	1.5242	.04208

#1	2720.5	39465.	6267.9	91.630	2956.9
#2	2721.9	39567.	6267.6	89.676	2955.1

Sample Name: I5335-03 Acquired: 9/21/2017 15:38:01 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TR-05-092017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00180	.00317	.00049	.01599	.00410	.03092	.19231	.00001
Stddev	.00055	.00052	.00172	.00044	.00096	.00797	.00054	.00001
%RSD	30.331	16.546	348.09	2.7588	23.334	25.761	.27881	115.30

#1	-.00142	-.00354	-.00171	-.01631	-.00342	-.02529	.19194	.00000
#2	-.00219	-.00280	.00072	-.01568	-.00478	-.03656	.19269	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	186.89	.00026	.00005	.00303	.00357	.12841	4.6748
Stddev	.00000	.55	.00004	.00011	.00055	.00521	.00015	.0295
%RSD	1.8264	.29427	16.803	200.84	18.095	146.17	.11900	.63098

#1	.00013	186.50	.00029	-.00002	.00264	.00725	.12830	4.6539
#2	.00013	187.28	.00023	.00013	.00342	-.00012	.12852	4.6956

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	.00004	338.88	.00146	.65067	2.0413	.00076	.05576
Stddev	.00009	.00021	2.78	.00001	.00046	.0158	.00039	.00363
%RSD	5.1946	475.88	.81953	.46526	.07110	.77173	51.331	6.5067

#1	.00189	-.00010	340.84	.00147	.65034	2.0301	-.00048	.05832
#2	.00176	.00019	336.92	.00146	.65100	2.0524	-.00103	.05319

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3764	5.6226	.00287	.00003	.01143	.0298	.67747	.14764
Stddev	.0102	.0692	.00078	.00045	.00047	.0020	.00170	.01721
%RSD	.18900	1.2310	27.295	1747.3	4.0769	6.825	.25043	11.659

#1	5.3836	5.5737	.00343	-.00034	.01110	.0312	.67627	.15981
#2	5.3692	5.6716	.00232	.00029	.01176	.0283	.67867	.13547

Sample Name: I5335-03 Acquired: 9/21/2017 15:38:01 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TR-05-092017 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .03952
 %RSD 10.131

#1 -.41809
 #2 -.36219

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2662.9	38865.	3167.4	93.341	2874.6
Stddev	5.6	112.	11.5	.208	8.6
%RSD	.21038	.28722	.18588	.22324	.30057

#1	2659.0	38786.	6159.3	93.194	2868.5
#2	2666.9	38944.	6175.5	93.489	2880.7

Sample Name: CCV04 Acquired: 9/21/2017 15:43:39 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA5968 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8929	4.7160	4.7195	4.8352	4.8270	3.9264	3.8367	2.4359
Stddev	.0093	.0100	.0007	.0066	.0046	.0452	.0416	.00025
%RSD	.19020	.21094	.01409	.13760	.09459	.45586	.42312	.10197
#1	4.8995	4.7230	4.7191	4.8399	4.8302	9.8944	9.8661	2.4376
#2	4.8863	4.7089	4.7200	4.8305	4.8237	9.9584	9.8072	2.4341
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3674	23.888	93515	2.3630	1.2019	4.8030	2.4522	23.771
Stddev	.0003	.048	.00381	.0003	.0017	.0376	.0038	.186
%RSD	.01063	.20290	.40753	.01199	.14214	.78178	.15463	.78416
#1	2.3676	23.922	93246	2.3628	1.2031	4.8296	2.4549	23.903
#2	2.3672	23.854	93785	2.3632	1.2006	4.7765	2.4495	23.640
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3411	1.1808	23.571	2.3560	2.4949	24.436	4.7943	4.9037
Stddev	.0029	.0046	.085	.0037	.0070	.123	.0037	.0176
%RSD	.12517	.39408	.35896	.15676	.28123	.50396	.07756	.35805
#1	2.3431	1.1775	23.630	2.3534	2.4999	24.523	4.7970	4.9162
#2	2.3390	1.1841	23.511	2.3586	2.4900	24.349	4.7917	4.8913
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7993	4.5952	4.7022	4.8068	4.9084	4.873	4.7991	F2.2049
Stddev	.0025	.0171	.0062	.0088	.0127	.022	.0764	.0277
%RSD	.05203	.37251	.13098	.18246	.25981	.4587	1.5928	1.2567
#1	4.8011	4.5831	4.6978	4.8131	4.9174	4.889	4.8532	2.2245
#2	4.7976	4.6073	4.7065	4.8006	4.8994	4.858	4.7451	2.1853

Sample Name: CCV04 Acquired: 9/21/2017 15:43:39 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA5968 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~F~~2.9640
 Stddev .1439
 %RSD 4.8540

#1 3.0657
 #2 2.8622

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2837.6	41110.	3303.9	94.673	3099.5
Stddev	5.6	30.	65.1	.508	4.7
%RSD	.19859	.07298	1.0333	.53623	.15108

#1	2833.6	41089.	6257.9	94.314	3096.2
#2	2841.6	41131.	6350.0	95.032	3102.9

Sample Name: LLCCV02 Acquired: 9/21/2017 15:47:28 Type: Unk
Method: P4-ICP2(v1721) 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	.02227	.03810	.01134	.01602	.04777	.09322	.10136
Stddev	.00426	.00058	.00093	.00371	.00152	.00506	.00011
%RSD	19.113	1.5238	8.2007	23.156	3.1913	5.4228	.11189

#1	.02528	.03851	.01069	.01340	.04885	.09680	.10144
#2	.01926	.03769	.01200	.01865	.04669	.08965	.10128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00589	.00591	2.0085	.01014	.02934	.02140	.09771
Stddev	.00008	.00018	.0222	.00012	.00042	.00025	.00080
%RSD	1.3211	3.0410	1.1029	1.1431	1.4276	1.1675	.81388

#1	.00595	.00578	2.0242	.01022	.02963	.02122	.09715
#2	.00584	.00603	1.9929	.01006	.02904	.02157	.09827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02101	1.9879	.03852	.01048	1.7545	.03868	.04234
Stddev	.00012	.0205	.00029	.00032	.0142	.00032	.00065
%RSD	.57780	1.0305	.74071	3.0526	.80784	.82767	1.5398

#1	.02092	1.9734	.03832	.01070	1.7445	.03845	.04280
#2	.02109	2.0024	.03872	.01025	1.7646	.03890	.04188

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0274	.20710	.09971	.01713	.30219	.03980	.04356
Stddev	.0006	.00155	.00652	.00384	.00922	.00110	.00151
%RSD	.03025	.75074	6.5378	22.429	3.0502	2.7576	3.4772

#1	2.0270	.20820	.10432	.01984	.30870	.03902	.04463
#2	2.0278	.20600	.09510	.01441	.29567	.04058	.04249

Sample Name: LLCCV02 Acquired: 9/21/2017 15:47:28 Type: Unk
 Method: P4-ICP2(v1721) 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	.01919	.0182	.02176	F<00000	F<00000
Stddev	.00087	.0000	.00010	.01197	.16112
%RSD	4.5363	.1605	.45861	1.1934	184.54
#1	.01981	.0182	.02183	-1.0118	.02662
#2	.01858	.0182	.02169	-.99486	-.20123
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2918.8	42818.	3329.4	99.941	3323.1
Stddev	1.7	56.	31.8	1.485	.0
%RSD	.05882	.13019	.50247	1.4858	.00045
#1	2917.6	42778.	6307.0	98.891	3323.1
#2	2920.0	42857.	6351.9	100.99	3323.1

Sample Name: CCB04 Acquired: 9/21/2017 15:51:38 Type: Unk
 Method: P4-ICP2(v1721) 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	.00310	-.00028	-.00080	.00080	-.00002	-.01410	.00081
Stddev	.00073	.00003	.00013	.00076	.00085	.01541	.00008
%RSD	23.689	12.226	16.703	95.470	4328.6	109.31	10.332

#1	.00362	-.00031	-.00089	.00133	.00058	-.00320	.00075
#2	.00258	-.00026	-.00070	.00026	-.00062	-.02499	.00087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00000	.00536	.00043	.00005	-.00009	.00123
Stddev	.00005	.0001	.00365	.00012	.00002	.00039	.00475
%RSD	125.60	2566.1	68.112	28.618	39.538	443.15	386.92

#1	.00000	-.00009	.00794	.00051	.00006	.00019	.00459
#2	-.00007	.00008	.00278	.00034	.00003	-.00036	-.00213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00554	-.00011	.00025	-.25032	.00025	-.00021
Stddev	.00006	.01370	.00001	.00033	.00936	.00070	.00001
%RSD	78.213	247.35	9.2543	131.14	3.7408	275.59	4.5820

#1	-.00003	.01522	-.00010	.00049	-.24370	.00075	-.00022
#2	-.00012	-.00415	-.00011	.00002	-.25694	-.00024	-.00020

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00213	-.00002	-.00147	-.00744	-.02810	.00033	.00484
Stddev	.00920	.00046	.00560	.00343	.01139	.00015	.00069
%RSD	432.51	2126.2	380.61	46.154	40.528	43.904	14.339

#1	.00863	-.00035	.00249	-.00501	-.02004	.00044	.00533
#2	-.00438	.00030	-.00543	-.00987	-.03615	.00023	.00435

Sample Name: CCB04 Acquired: 9/21/2017 15:51:38 Type: Unk
 Method: P4-ICP2(v1721) 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	-.00245	-.0030	.00005	F<.00000	F<.00000
Stddev	.00043	.0007	.00003	.05005	.04126
%RSD	17.456	25.04	59.896	4.0420	92.673
#1	-.00275	-.0035	.00008	-1.2736	-.01535
#2	-.00215	-.0025	.00003	-1.2028	-.07370
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2924.6	43200.	6299.5	97.050	3317.4
Stddev	3.5	14.	.7	.662	1.6
%RSD	.11942	.03290	.01184	.68224	.04835
#1	2922.1	43189.	6300.0	96.582	3318.6
#2	2927.1	43210.	6299.0	97.518	3316.3

Sample Name: I5336-03 Acquired: 9/21/2017 15:56:39 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TR-05-092017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00188	.00332	.00432	.00071	.00153	.05843	.09231
Stddev	.00110	.00049	.00162	.00084	.00065	.00501	.00047
%RSD	58.652	14.892	37.440	119.25	42.657	8.5791	.51194

#1	.00266	-.00367	.00317	-.00130	-.00107	.05489	.09197
#2	.00110	-.00297	.00546	-.00011	-.00199	.06198	.09264

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00006	25.052	.00009	.00345	.00304	.04573
Stddev	.00009	.00004	.056	.00007	.00006	.00008	.00923
%RSD	121.53	59.557	.22522	73.857	1.7072	2.4834	20.176

#1	.00013	.00003	25.091	.00014	.00341	.00309	.05225
#2	.00001	.00009	25.012	.00005	.00350	.00299	.03921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34050	1.0528	.00061	.00032	300.76	.00014	.05616
Stddev	.00145	.0010	.00007	.00018	.41	.00012	.00059
%RSD	.42476	.09202	11.508	56.344	.13574	82.728	1.0495

#1	.33947	1.0535	.00056	.00019	301.05	-.00022	.05658
#2	.34152	1.0521	.00066	.00045	300.47	-.00006	.05574

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82533	.00059	.00326	.26886	.36314	.00159	.00504
Stddev	.01662	.00021	.00084	.00020	.02129	.00080	.00072
%RSD	2.0139	35.388	25.770	.07566	5.8633	50.299	14.214

#1	.83708	-.00044	.00266	.26871	.37819	.00216	.00555
#2	.81357	-.00073	.00385	.26900	.34808	.00102	.00453

Sample Name: I5336-03 Acquired: 9/21/2017 15:56:39 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TR-05-092017 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00273	.0021	.06430	F<00000	<00000
Stddev	.00003	.0015	.00024	.20936	.00416
%RSD	1.1218	70.49	.36593	13.814	.86398

#1	.00271	.0032	.06446	-1.6636	-.48459
#2	.00275	.0011	.06413	-1.3676	-.47870

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2748.0	39506.	3250.8	95.639	2992.3
Stddev	3.1	80.	10.6	.832	7.8
%RSD	.11289	.20180	.16984	.87042	.25974

#1	2745.8	39563.	6258.3	95.050	2997.8
#2	2750.2	39450.	6243.3	96.227	2986.8

Sample Name: I5339-02 Acquired: 9/21/2017 16:00:46 Type: Unk
Method: P4-ICP2(v1721) 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	.00082	.00163	.00029	.00002	.00140	.00968	.05426
Stddev	.00164	.00049	.00029	.00289	.00097	.00531	.00092
%RSD	199.51	30.193	98.876	16836.	69.127	54.849	1.6902

#1	-.00034	-.00128	.00009	.00203	-.00209	-.01344	.05491
#2	.00198	-.00197	.00049	-.00206	-.00072	-.00593	.05361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00015	22.015	.00043	.00024	.00054	.00029
Stddev	.00000	.00003	.067	.00032	.00038	.00011	.00212
%RSD	9.4381	21.701	.30636	74.038	158.95	20.125	722.84

#1	-.00004	-.00013	21.967	-.00065	.00051	.00062	-.00121
#2	-.00005	-.00018	22.063	-.00020	-.00003	.00047	.00180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13632	3.6815	.00043	.00009	20.155	.00012	.01246
Stddev	.00016	.0065	.00001	.00009	.037	.00004	.00039
%RSD	.11867	.17635	2.6023	96.549	.18572	33.610	3.1157

#1	.13643	3.6769	.00043	-.00015	20.181	-.00015	.01218
#2	.13620	3.6860	.00044	-.00003	20.128	-.00009	.01273

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3977	.00057	.03828	7.6071	.42557	.00005	.00516
Stddev	.0210	.00028	.00190	.0133	.00143	.00033	.00086
%RSD	.61802	49.291	4.9698	.17509	.33638	706.91	16.580

#1	3.3829	.00037	.03962	7.5977	.42455	-.00018	.00576
#2	3.4126	.00077	.03693	7.6165	.42658	.00028	.00455

Sample Name: I5339-02 Acquired: 9/21/2017 16:00:46 Type: Unk
 Method: P4-ICP2(v1721) 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	.00107	.0016	.12802	F<00000	<00000
Stddev	.00055	.0013	.00030	.08525	.06732
%RSD	51.425	82.47	.23065	6.4732	41.853

#1	-.00068	-.0007	.12781	-1.2567	-.11324
#2	-.00145	-.0025	.12823	-1.3773	-.20844

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2851.0	41873.	3288.9	96.517	3238.1
Stddev	9.5	174.	32.4	1.351	5.7
%RSD	.33341	.41453	.51547	1.4001	.17717

#1	2844.3	41751.	6311.8	97.473	3234.0
#2	2857.7	41996.	6266.0	95.561	3242.2

Sample Name: I5339-02DUP Acquired: 9/21/2017 16:04:55 Type: Unk
Method: P4-ICP2(v1721) 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	.00188	-.00157	-.00029	-.00081	.00065	-.00777	.05374
Stddev	.00021	.00001	.00025	.00093	.00095	.01999	.00012
%RSD	11.267	.38288	85.626	114.37	145.54	257.17	.22519

#1	.00203	-.00157	-.00012	-.00016	-.00002	.00636	.05382
#2	.00173	-.00156	-.00047	-.00147	.00132	-.02191	.05365

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00016	22.015	.00010	.00012	-.00004	-.00232
Stddev	.00002	.00011	.006	.00021	.00007	.00015	.00290
%RSD	133.52	70.182	.02521	215.41	58.371	349.10	125.22

#1	.00003	-.00024	22.011	.00025	.00007	.00006	-.00027
#2	.00000	-.00008	22.018	-.00005	.00016	-.00015	-.00437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13621	3.7124	.00006	-.00025	20.156	.00039	.01200
Stddev	.00043	.0470	.00022	.00001	.021	.00038	.00016
%RSD	.31414	1.2660	369.98	3.0253	.10485	96.543	1.3706

#1	.13591	3.7457	.00022	-.00025	20.141	.00066	.01212
#2	.13651	3.6792	-.00010	-.00026	20.171	.00013	.01188

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4033	.00045	.03224	7.5857	.41725	.00053	.00558
Stddev	.0011	.00032	.00230	.0051	.01200	.00046	.00045
%RSD	.03337	70.303	7.1414	.06710	2.8752	87.452	8.0218

#1	3.4041	.00068	.03061	7.5821	.42573	.00086	.00526
#2	3.4025	.00023	.03386	7.5893	.40876	.00020	.00590

Sample Name: I5339-02DUP Acquired: 9/21/2017 16:04:55 Type: Unk
Method: P4-ICP2(v1721) 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	.00010	-.0013	.12735	F<00000	<00000
Stddev	.00046	.0011	.00003	.11123	.10710
%RSD	453.15	87.18	.02190	8.2817	67.005

#1	.00043	-.0021	.12733	-1.4218	-.23557
#2	-.00022	-.0005	.12737	-1.2645	-.08411

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2849.0	41832.	3271.2	95.728	3241.3
Stddev	8.3	36.	2.2	2.197	9.8
%RSD	.29247	.08704	.03508	2.2953	.30094

#1	2843.1	41806.	6269.6	94.175	3234.4
#2	2854.9	41857.	6272.7	97.282	3248.2

Sample Name: I5339-02LX5 Acquired: 9/21/2017 16:09:04 Type: Unk
Method: P4-ICP2(v1721) 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	.00206	-.00137	-.00074	.00117	.00005	-.01133	.01171
Stddev	.00265	.00012	.00003	.00037	.00018	.00549	.00086
%RSD	128.61	8.5308	3.5213	31.802	359.98	48.421	7.3329

#1	.00019	-.00145	-.00076	.00091	-.00008	-.00745	.01231
#2	.00394	-.00129	-.00072	.00143	.00017	-.01521	.01110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00006	4.4826	-.00018	-.00006	.00014	-.00303
Stddev	.00005	.00001	.0027	.00051	.00025	.00026	.01957
%RSD	68.250	21.928	.06061	285.06	423.51	176.65	646.46

#1	.00011	-.00007	4.4806	-.00054	-.00024	.00033	-.01686
#2	.00004	-.00005	4.4845	.00018	.00012	-.00004	.01081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02803	.75797	.00031	-.00022	3.8868	.00009	.00229
Stddev	.00002	.00267	.00064	.00006	.0107	.00005	.00013
%RSD	.06119	.35239	209.53	28.776	.27567	51.076	5.5952

#1	.02804	.75986	.00076	-.00017	3.8943	.00013	.00220
#2	.02801	.75608	-.00015	-.00026	3.8792	.00006	.00238

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69637	-.00061	.00009	1.5318	.07005	.00150	.00365
Stddev	.01431	.00015	.00294	.0029	.03242	.00104	.00116
%RSD	2.0544	24.822	3460.9	.19255	46.281	69.303	31.737

#1	.70649	-.00050	-.00200	1.5298	.09297	.00076	.00447
#2	.68625	-.00072	.00217	1.5339	.04713	.00223	.00283

Sample Name: I5339-02LX5 Acquired: 9/21/2017 16:09:04 Type: Unk
 Method: P4-ICP2(v1721) 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	.00473	.0023	.02599	F<00000	<00000
Stddev	.00150	.0016	.00010	.09883	.06710
%RSD	31.655	72.16	.39596	8.2252	97.060

#1	-.00367	-.0011	.02606	-1.1317	-.11658
#2	-.00578	-.0034	.02591	-1.2715	-.02169

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2908.0	42651.	3293.5	94.427	3321.2
Stddev	.4	32.	2.5	.437	1.3
%RSD	.01388	.07566	.03958	.46292	.03926

#1	2908.3	42628.	6291.7	94.118	3320.3
#2	2907.8	42674.	6295.2	94.736	3322.1

Sample Name: I5339-02MS Acquired: 9/21/2017 16:13:14 Type: Unk
Method: P4-ICP2(v1721) 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	.79684	1.8709	.93702	1.8605	.79960	2.0508	.26511
Stddev	.00321	.0162	.00152	.0023	.00304	.0173	.00049
%RSD	.40309	.86486	.16264	.12294	.38049	.84223	.18462

#1	.79911	1.8823	.93809	1.8621	.80175	2.0386	.26477
#2	.79457	1.8594	.93594	1.8589	.79745	2.0630	.26546

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19226	.18720	21.465	.39211	.19332	.30097	3.0243
Stddev	.00124	.00003	.081	.00328	.00023	.00041	.0340
%RSD	.64566	.01523	.37935	.83766	.12078	.13662	1.1256

#1	.19138	.18722	21.407	.38979	.19349	.30126	3.0484
#2	.19314	.18718	21.522	.39444	.19316	.30067	3.0003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33140	5.3729	.47440	.06775	21.745	.29992	.21027
Stddev	.00117	.0285	.00083	.00049	.090	.00259	.00073
%RSD	.35385	.52954	.17543	.72936	.41512	.86203	.34623

#1	.33057	5.3528	.47498	.06740	21.682	.29809	.21079
#2	.33223	5.3930	.47381	.06810	21.809	.30175	.20976

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.493	.42115	.34729	6.9443	1.2893	.66868	.21070
Stddev	.020	.00143	.01480	.0209	.0429	.00131	.00084
%RSD	.14970	.34010	4.2621	.30046	3.3259	.19609	.40013

#1	13.479	.42216	.33682	6.9591	1.2589	.66961	.21010
#2	13.508	.42013	.35775	6.9296	1.3196	.66776	.21130

Sample Name: I5339-02MS Acquired: 9/21/2017 16:13:14 Type: Unk
Method: P4-ICP2(v1721) 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	.20711	5.500	.32019	F<00000	.33557
Stddev	.00248	.014	.00106	.00495	.06264
%RSD	1.1994	.2504	.33084	.34992	18.665

#1	.20535	5.510	.31944	-1.4116	.37986
#2	.20887	5.490	.32094	-1.4186	.29128

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2789.7	41448.	3203.1	95.590	3180.7
Stddev	10.5	87.	21.3	.315	8.4
%RSD	.37551	.21068	.34400	.32964	.26299

#1	2782.3	41509.	6218.2	95.367	3174.8
#2	2797.1	41386.	6188.0	95.813	3186.6

Sample Name: I5339-02MSD Acquired: 9/21/2017 16:17:13 Type: Unk
Method: P4-ICP2(v1721) 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	.79836	1.8620	.93001	1.8502	.79611	2.0384	.26337
Stddev	.00086	.0015	.00081	.0098	.00225	.0040	.00019
%RSD	.10711	.08330	.08746	.53238	.28295	.19562	.07248

#1	.79776	1.8631	.92944	1.8571	.79451	2.0412	.26351
#2	.79897	1.8609	.93059	1.8432	.79770	2.0356	.26324

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19183	.18634	21.416	.39060	.19268	.29958	2.9831
Stddev	.00025	.00033	.050	.00029	.00076	.00030	.0098
%RSD	.13288	.17540	.23501	.07539	.39459	.09881	.32799

#1	.19201	.18657	21.452	.39081	.19214	.29937	2.9761
#2	.19165	.18611	21.380	.39039	.19322	.29979	2.9900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33204	5.3752	.47296	.06841	21.620	.29825	.20991
Stddev	.00056	.0094	.00137	.00015	.113	.00122	.00253
%RSD	.16804	.17448	.28948	.21744	.52392	.40847	1.2044

#1	.33243	5.3819	.47392	.06852	21.700	.29911	.20812
#2	.33164	5.3686	.47199	.06831	21.540	.29739	.21170

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.394	.42031	.35149	6.9020	1.2748	.66268	.21050
Stddev	.067	.00057	.00559	.0184	.0095	.00242	.00052
%RSD	.50202	.13496	1.5900	.26597	.74305	.36460	.24501

#1	13.442	.41991	.35544	6.9150	1.2814	.66439	.21087
#2	13.347	.42071	.34754	6.8890	1.2681	.66097	.21014

Sample Name: I5339-02MSD Acquired: 9/21/2017 16:17:13 Type: Unk
Method: P4-ICP2(v1721) 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	.20503	5.457	.31806	F<00000	.37399
Stddev	.00029	.029	.00173	.05735	.02475
%RSD	.13963	.5283	.54428	4.6437	6.6177

#1	.20483	5.478	.31928	-1.2755	.39149
#2	.20523	5.437	.31684	-1.1944	.35649

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2804.7	41418.	3205.9	95.918	3200.1
Stddev	3.1	70.	19.2	.706	9.1
%RSD	.11058	.16820	.30999	.73628	.28402

#1	2802.5	41369.	6192.3	96.417	3193.7
#2	2806.9	41467.	6219.5	95.418	3206.5

Sample Name: I5339-02A Acquired: 9/21/2017 16:21:10 Type: Unk
Method: P4-ICP2(v1721) 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	.73521	1.7215	.86245	1.7116	.72063	1.8532	.24638
Stddev	.00097	.0004	.00268	.0010	.00247	.0007	.00064
%RSD	.13234	.02633	.31100	.06022	.34304	.03629	.26160

#1	.73452	1.7218	.86434	1.7123	.72238	1.8527	.24684
#2	.73589	1.7212	.86055	1.7109	.71889	1.8537	.24593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17861	.17245	22.728	.35713	.17726	.27518	2.7908
Stddev	.00048	.00028	.072	.00147	.00043	.00034	.0016
%RSD	.26751	.16489	.31882	.41179	.24243	.12453	.05621

#1	.17895	.17265	22.779	.35817	.17757	.27494	2.7919
#2	.17827	.17225	22.676	.35609	.17696	.27542	2.7897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32382	5.4315	.43531	.06298	22.700	.27337	.19679
Stddev	.00043	.0151	.00190	.00044	.074	.00059	.00067
%RSD	.13305	.27807	.43757	.69685	.32686	.21751	.34197

#1	.32413	5.4422	.43665	.06329	22.753	.27295	.19632
#2	.32352	5.4208	.43396	.06267	22.648	.27379	.19727

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.774	.37773	.31355	7.5432	1.2204	.60733	.19081
Stddev	.087	.00043	.01143	.0373	.0024	.00016	.00071
%RSD	.68173	.11407	3.6450	.49437	.19358	.02617	.37066

#1	12.836	.37803	.30547	7.5696	1.2220	.60722	.19031
#2	12.713	.37742	.32163	7.5168	1.2187	.60744	.19131

Sample Name: I5339-02A Acquired: 9/21/2017 16:21:10 Type: Unk
 Method: P4-ICP2(v1721) 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	.18624	5.084	.30884	F<00000	.18375
Stddev	.00150	.007	.00068	.17763	.01300
%RSD	.80389	.1436	.22077	13.499	7.0765

#1	.18730	5.089	.30932	-1.4415	.17455
#2	.18518	5.079	.30836	-1.1902	.19294

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2819.5	41672.	3230.8	95.373	3206.9
Stddev	15.3	169.	46.4	.300	15.9
%RSD	.54142	.40483	.74492	.31503	.49595

#1	2808.7	41553.	6198.0	95.585	3195.7
#2	2830.3	41791.	6263.6	95.160	3218.2

Sample Name: I5272-04 Acquired: 9/21/2017 16:25:09 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NC-PC-4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00629	.00108	.04160	.01529	.00075	17.277	30.087	.00054
Stddev	.00342	.00126	.00044	.00241	.00175	.033	.020	.00003
%RSD	54.443	117.14	1.0582	15.756	231.88	.19018	.03319	4.9082
#1	.00871	-.00019	.04191	.01359	.00199	17.301	60.073	-.00052
#2	.00387	-.00197	.04129	.01700	-.00048	17.254	60.101	-.00055
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	15.159	.03158	.00749	.06775	36.729	.56572	102.67
Stddev	.00020	.071	.00014	.00017	.00090	1.926	.00155	.22
%RSD	28.805	.46967	.43120	2.2091	1.3253	2.8871	.27462	.20982
#1	-.00055	15.210	.03168	-.00761	.06839	65.367	.56462	102.83
#2	-.00084	15.109	.03149	-.00737	.06712	68.092	.56682	102.52
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01915	.00314	4.5860	.01634	.63820	2.7494	.00107	.32939
Stddev	.00029	.00062	.0043	.00025	.02093	.0411	.00001	.00257
%RSD	1.4906	19.674	.09300	1.5052	3.2793	1.4935	.91470	.78135
#1	.01895	-.00358	4.5830	.01651	.62340	2.7204	.00106	.33121
#2	.01935	-.00270	4.5891	.01616	.65300	2.7785	.00107	.32757
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.237	.91271	.01492	1.9105	.07790	.7313	1.0093	3.8069
Stddev	.004	.02643	.00123	.0110	.00039	.0005	.0025	.0729
%RSD	.03070	2.8952	8.2117	.57504	.49837	.0657	.24470	1.9148
#1	14.234	.93140	.01579	1.9182	.07762	.7310	1.0111	3.8584
#2	14.240	.89403	.01406	1.9027	.07817	.7316	1.0076	3.7554

Sample Name: I5272-04 Acquired: 9/21/2017 16:25:09 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NC-PC-4 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.1413
Stddev	.1918
%RSD	8.9563

#1	2.0057
#2	2.2770

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2791.8	41401.	3481.7	34.785	3082.7
Stddev	9.0	75.	8.3	2.666	7.9
%RSD	.32274	.18024	.12731	2.8127	.25617

#1	2785.5	41348.	6475.9	96.670	3077.2
#2	2798.2	41454.	6487.6	92.900	3088.3

Sample Name: I5272-05 Acquired: 9/21/2017 16:29:22 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NC-PC-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00967	.00109	.15198	.06265	.00729	20.770	49.717	.00231
Stddev	.00333	.00025	.00082	.00181	.00019	.069	.106	.00008
%RSD	34.400	23.043	.54275	2.8871	2.5614	.33136	.21290	3.4893
#1	.00732	-.00127	.15139	.06392	.00716	20.819	49.792	-.00225
#2	.01203	-.00091	.15256	.06137	.00742	20.722	49.642	-.00237
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	24.386	.13082	.06110	.24756	259.28	2.0113	154.23
Stddev	.00000	.028	.00069	.00020	.00037	.81	.0051	.34
%RSD	.30999	.11434	.52447	.32611	.14806	.31202	.25442	.21926
#1	-.00073	24.405	.13034	.06095	.24730	258.71	2.0149	154.47
#2	-.00073	24.366	.13131	.06124	.24781	259.85	2.0077	153.99
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20541	.01373	2.6146	.03271	5.2469	2.3524	.00115	.56315
Stddev	.00010	.00001	.0062	.00015	.0394	.0079	.00034	.00555
%RSD	.04995	.05972	.23623	.46844	.75151	.33687	29.856	.98528
#1	.20548	-.01373	2.6102	.03282	5.2190	2.3468	.00091	.55922
#2	.20534	-.01372	2.6190	.03260	5.2748	2.3580	.00139	.56707
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.221	.99182	.03870	3.7830	.11829	1.795	.97913	17.794
Stddev	.017	.00433	.00028	.0237	.00013	.002	.00248	.015
%RSD	.12609	.43703	.73258	.62713	.10742	.1283	.25298	.08458
#1	13.209	.99488	.03890	3.7998	.11838	1.793	.98088	17.783
#2	13.232	.98875	.03850	3.7662	.11820	1.796	.97738	17.805

Sample Name: I5272-05 Acquired: 9/21/2017 16:29:22 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NC-PC-5 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.055
Stddev	.120
%RSD	.91745

#1	13.139
#2	12.970

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2722.4	40618.	3372.7	95.727	2951.8
Stddev	7.5	86.	5.3	.513	2.7
%RSD	.27516	.21248	.08312	.53585	.09011

#1	2717.1	40557.	6368.9	96.090	2949.9
#2	2727.7	40679.	6376.4	95.365	2953.7

Sample Name: I5272-06 Acquired: 9/21/2017 16:33:27 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NC-PC-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02686	-.00201	.34900	.19188	.02540	31.199	52.640	-.00614
Stddev	.00079	.00228	.00219	.00609	.00083	.118	.076	.00016
%RSD	2.9425	113.33	.62690	3.1750	3.2543	.37712	.14447	2.6047
#1	.02742	-.00040	.35055	.19619	.02599	31.116	52.694	-.00603
#2	.02630	-.00362	.34746	.18757	.02482	31.282	52.586	-.00626
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	45.022	.61325	.04665	1.5049	376.31	3.6280	210.95
Stddev	.00236	.077	.00131	.00024	.0055	21.40	.0194	.14
%RSD	166.79	.17020	.21307	.51409	.36651	2.4415	.22499	.06791
#1	-.00025	44.968	.61232	.04682	1.5010	891.44	8.6418	210.85
#2	.00308	45.076	.61417	.04648	1.5088	861.18	8.6143	211.05
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83864	-.04068	2.6745	.04717	3.2905	2.7145	.09799	1.0257
Stddev	.00198	.00135	.0038	.00031	.0826	.0244	.00015	.0309
%RSD	.23656	3.3093	.14212	.65719	2.5110	.89798	.15682	3.0100
#1	.83724	-.03973	2.6772	.04695	3.3489	2.6972	.09810	1.0475
#2	.84004	-.04163	2.6718	.04739	3.2321	2.7317	.09788	1.0038
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.637	1.8664	.13852	10.138	.17342	2.237	1.4990	51.072
Stddev	.008	.0413	.00162	.016	.00116	.003	.0056	.443
%RSD	.04478	2.2118	1.1665	.16228	.67159	.1375	.37014	.72568
#1	17.643	1.8372	.13738	10.127	.17260	2.235	1.5029	60.759
#2	17.632	1.8956	.13966	10.150	.17424	2.239	1.4951	61.385

Sample Name: I5272-06 Acquired: 9/21/2017 16:33:27 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NC-PC-6 Custom ID2: Custom ID3:
 Comment:

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

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

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2635.4	39222.	3298.6	39.438	2708.5
Stddev	3.0	99.	33.4	2.452	2.6
%RSD	.11535	.25197	.53051	2.7416	.09767
#1	2633.2	39152.	6274.9	87.704	2706.7
#2	2637.5	39292.	6322.2	91.172	2710.4

Sample Name: CCV05 Acquired: 9/21/2017 16:37:30 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8739	4.6391	4.7025	4.7341	4.7906	3.7723	3.7562	.24139
Stddev	.0105	.0025	.0003	.0118	.0228	.0770	.0108	.00070
%RSD	.21576	.05301	.00709	.25015	.47670	.78834	.11097	.28957

#1	4.8813	4.6408	4.7023	4.7425	4.8068	9.8268	9.7485	.24188
#2	4.8664	4.6373	4.7027	4.7258	4.7745	9.7178	9.7638	.24090

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3421	23.639	.92293	2.3571	1.1918	4.8533	2.4283	23.678
Stddev	.0037	.090	.00026	.0022	.0017	.0624	.0060	.064
%RSD	.16014	.38159	.02871	.09421	.14333	1.2868	.24716	.26900

#1	2.3394	23.575	.92312	2.3555	1.1930	4.8092	2.4326	23.633
#2	2.3447	23.702	.92274	2.3586	1.1906	4.8975	2.4241	23.723

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3150	1.1688	23.296	2.3187	2.5036	24.197	4.7960	4.8394
Stddev	.0054	.0004	.011	.0053	.0567	.090	.0183	.0126
%RSD	.23329	.03051	.04642	.22714	2.2643	.37018	.38163	.25961

#1	2.3112	1.1685	23.289	2.3225	2.4635	24.134	4.8089	4.8483
#2	2.3188	1.1690	23.304	2.3150	2.5437	24.260	4.7831	4.8305

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7186	4.5226	4.6634	4.7668	4.8573	4.796	4.7323	F.95046
Stddev	.0003	.0103	.0038	.0041	.0056	.028	.0594	.02452
%RSD	.00713	.22844	.08128	.08635	.11640	.5834	1.2560	2.5800

#1	4.7188	4.5299	4.6608	4.7697	4.8533	4.776	4.6902	.93312
#2	4.7184	4.5153	4.6661	4.7639	4.8613	4.816	4.7743	.96780

Sample Name: CCV05 Acquired: 9/21/2017 16:37:30 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.0794
Stddev .0207
%RSD .99754

#1 2.0648
#2 2.0941

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2811.0	40977.	3263.6	33.242	3085.0
Stddev	13.8	232.	48.8	2.035	1.5
%RSD	.49256	.56716	.77913	2.1823	.04737

#1	2801.2	40812.	6298.1	94.680	3083.9
#2	2820.7	41141.	6229.1	91.803	3086.0

Sample Name: CCB05 Acquired: 9/21/2017 16:41:25 Type: Unk
Method: P4-ICP2(v1721) 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	.00354	.00135	.00018	.00108	.00003	.00613	.01104
Stddev	.00136	.00149	.00003	.00246	.00067	.01738	.00022
%RSD	38.435	110.41	17.988	227.40	1951.9	283.72	2.0331

#1	.00450	-.00241	.00020	.00066	-.00044	-.01842	.01088
#2	.00258	-.00030	.00016	-.00283	.00051	.00617	.01120

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00000	.00410	.00029	.00001	.00044	.00482
Stddev	.00006	.0001	.01645	.00028	.00015	.00009	.00708
%RSD	78.493	45684.	401.58	97.568	1928.7	19.268	146.98

#1	-.00003	-.00011	-.00753	.00009	.00012	.00038	-.00019
#2	-.00011	.00011	.01573	.00048	-.00010	.00050	.00982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01798	.00010	.00022	.33598	.00020	.00020
Stddev	.00001	.03578	.00034	.00014	.00649	.00018	.00009
%RSD	7.3545	199.03	350.90	64.900	1.9303	90.946	45.121

#1	-.00008	.00732	.00034	.00032	-.34057	.00033	-.00026
#2	-.00007	-.04328	-.00015	.00012	-.33140	.00007	-.00013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01055	.00311	.00488	.00226	.01860	.00054	.00565
Stddev	.02695	.00103	.00026	.00225	.02802	.00085	.00133
%RSD	255.46	33.175	5.4020	99.618	150.68	158.17	23.539

#1	-.00851	.00383	.00507	-.00067	.00122	-.00006	.00659
#2	.02961	.00238	.00470	-.00385	-.03841	.00114	.00471

Sample Name: CCB05 Acquired: 9/21/2017 16:41:25 Type: Unk
 Method: P4-ICP2(v1721) 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	.0017	.00009	F<00000	F<00000
Stddev	.00036	.0004	.00010	.19726	.07878
%RSD	8.9255	23.11	115.10	15.741	46.981

#1	-.00432	-.0014	.00002	-1.3927	-.22339
#2	-.00381	-.0020	.00016	-1.1137	-.11198

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2919.3	43011.	3309.1	96.373	3320.7
Stddev	8.6	70.	16.4	1.363	6.1
%RSD	.29556	.16389	.26007	1.4141	.18332

#1	2913.2	42961.	6297.5	95.409	3316.4
#2	2925.4	43060.	6320.7	97.336	3325.0

Sample Name: I5309-01 Acquired: 9/21/2017 16:45:35 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1-4-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26003	.00095	.29958	.07604	.00993	152.65	.66078	.00275
Stddev	.00255	.00060	.00371	.00470	.00054	.29	.00153	.00000
%RSD	.98138	63.358	1.2389	6.1803	5.3912	.18866	.23165	.06832

#1	.25823	.00052	.29696	.07272	.00955	152.85	.66186	.00276
#2	.26184	.00137	.30221	.07937	.01031	152.44	.65969	.00275

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	3.9264	.21357	.09283	.17532	306.16	5.5992	27.162
Stddev	.00069	.0302	.00082	.00009	.00099	8.50	.0047	.145
%RSD	47.497	.33839	.38166	.10179	.56409	2.7764	.08434	.53431

#1	-.00097	8.9477	.21299	.09276	.17602	300.15	5.6025	27.265
#2	-.00195	8.9050	.21414	.09290	.17462	312.17	5.5958	27.060

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17527	.01095	.35183	.35190	1.5811	7.3025	.00544	.18746
Stddev	.00096	.00142	.00507	.00047	.0425	.0245	.00042	.01245
%RSD	.54683	12.941	1.4414	.13487	2.6859	.33486	7.7790	6.6394

#1	.17595	-.01196	.35541	.35156	1.5511	7.3198	.00573	.17866
#2	.17460	-.00995	.34824	.35223	1.6112	7.2852	.00514	.19626

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6770	7.3692	.01360	1.6675	.18265	3.980	.06776	21.931
Stddev	.0048	.1915	.00052	.0003	.00233	.004	.00077	.163
%RSD	.28389	2.5985	3.8575	.01942	1.2741	.1005	1.1320	.74271

#1	1.6737	7.5046	.01322	1.6672	.18429	3.982	.06830	22.046
#2	1.6804	7.2338	.01397	1.6677	.18100	3.977	.06722	21.815

Sample Name: I5309-01 Acquired: 9/21/2017 16:45:35 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-1-4-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 16.448
 Stddev .061
 %RSD .36927

#1 16.405
 #2 16.491

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3056.8	44727.	7066.8	95.978	3019.4
Stddev	2.5	57.	36.1	2.517	8.5
%RSD	.08246	.12799	.51083	2.6223	.28198

#1	3055.0	44687.	7041.3	97.757	3013.4
#2	3058.6	44768.	7092.3	94.198	3025.4

Sample Name: I5309-05 Acquired: 9/21/2017 16:49:36 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-5-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12579	.00091	.31495	.05374	.00581	131.67	.63660	.00235
Stddev	.00058	.00340	.00131	.00483	.00115	.62	.00913	.00001
%RSD	.45856	372.00	.41476	8.9920	19.873	.47041	1.4337	.26612

#1	.12619	.00332	.31402	.05032	.00662	132.11	.63015	.00234
#2	.12538	-.00149	.31587	.05716	.00499	131.23	.64306	.00235

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	3.0573	.18379	.10115	.11709	228.30	3.4912	25.411
Stddev	.00053	.0970	.00078	.00009	.00096	3.84	.0181	.327
%RSD	557.43	1.2040	.42617	.08901	.82304	1.6813	.27946	1.2855

#1	.00028	7.9887	.18434	.10109	.11777	225.58	6.5040	25.180
#2	-.00047	8.1259	.18323	.10121	.11641	231.01	6.4784	25.642

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17690	.00858	.27492	.24484	1.2548	3.8654	.00360	.14642
Stddev	.00059	.00094	.01233	.00132	.0264	.0977	.00029	.00206
%RSD	.33492	10.991	4.4844	.53783	2.1074	1.4236	8.0108	1.4090

#1	.17648	-.00925	.26620	.24577	1.2361	6.7963	.00380	.14496
#2	.17732	-.00792	.28364	.24391	1.2735	6.9345	.00340	.14788

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8179	5.5688	.01286	1.7202	.17301	2.931	.05873	16.361
Stddev	.0045	.0183	.00086	.0104	.00271	.003	.00077	.353
%RSD	.24479	.32798	6.7158	.60517	1.5635	.1012	1.3055	2.1593

#1	1.8210	5.5559	.01347	1.7128	.17110	2.929	.05819	16.111
#2	1.8147	5.5817	.01225	1.7275	.17492	2.933	.05927	16.611

Sample Name: I5309-05 Acquired: 9/21/2017 16:49:36 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-5-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 10.362
 Stddev .072
 %RSD .69540

#1 10.311
 #2 10.413

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3108.3	45476.	7164.0	95.323	3068.1
Stddev	5.3	223.	123.6	1.803	3.4
%RSD	.17150	.49002	1.7259	1.8918	.11102

#1	3104.5	45319.	7251.5	96.598	3065.7
#2	3112.1	45634.	7076.6	94.047	3070.5

Sample Name: I5329-01 Acquired: 9/21/2017 16:53:43 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-01092017- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04356	.00037	.60636	.05798	.00602	142.12	.54716	.00149
Stddev	.00898	.00063	.00101	.00191	.00022	2.14	.00050	.00009
%RSD	20.626	167.48	.16676	3.3014	3.6985	1.5093	.09062	5.9344

#1	.03720	.00007	.60564	.05933	.00586	140.60	.54681	.00142
#2	.04991	-.00082	.60707	.05662	.00618	143.63	.54751	.00155

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	55.758	.17999	.11390	.40750	263.75	3.3908	46.156
Stddev	.00066	.236	.00248	.00029	.00339	6.71	.0403	.098
%RSD	70.081	.42246	1.3779	.25834	.83256	2.5451	1.1884	.21251

#1	-.00142	55.591	.17823	.11369	.40510	268.49	3.3623	46.225
#2	-.00048	55.925	.18174	.11411	.40990	259.00	3.4193	46.086

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19738	.00982	3.3035	.40432	.71887	12.333	.02251	.22444
Stddev	.00019	.00111	.0081	.00463	.02234	.016	.00063	.00383
%RSD	.09510	11.264	.09759	1.1450	3.1078	.13128	2.7966	1.7044

#1	.19725	-.00904	8.3093	.40104	.73467	12.344	.02206	.22715
#2	.19751	-.01061	8.2978	.40759	.70308	12.321	.02295	.22174

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6207	5.0815	.03712	4.4635	.11265	7.274	.23791	20.362
Stddev	.0138	.0960	.00069	.0041	.00057	.029	.00057	.027
%RSD	.24534	1.5791	1.8707	.09158	.50394	.3974	.24131	.13129

#1	5.6110	6.1494	.03663	4.4664	.11225	7.254	.23750	20.381
#2	5.6305	6.0136	.03761	4.4606	.11305	7.294	.23832	20.343

Sample Name: I5329-01 Acquired: 9/21/2017 16:53:43 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-01092017- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 12.662
 Stddev .168
 %RSD 1.3232

#1 12.544
 #2 12.781

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3124.3	46379.	7271.6	34.362	2967.7
Stddev	6.6	421.	23.6	2.971	5.6
%RSD	.21241	.90821	.32434	3.1487	.18872

#1	3129.0	46677.	7254.9	92.261	2971.7
#2	3119.6	46081.	7288.2	96.463	2963.8

Sample Name: I5330-01 Acquired: 9/21/2017 16:57:41 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HD-01092017- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09311	.00214	.29784	.09144	.00687	167.65	.71502	.00350
Stddev	.00327	.00078	.00077	.00707	.00220	.08	.00093	.00011
%RSD	3.5084	36.437	.25913	7.7356	32.083	.04863	.13042	3.0761

#1	.09542	.00159	.29839	.09644	.00842	167.71	.71568	.00342
#2	.09080	.00269	.29730	.08644	.00531	167.59	.71436	.00357

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	47.761	.19431	.16378	.30461	394.06	5.4142	51.546
Stddev	.00084	.006	.00045	.00018	.00154	7.51	.0017	.056
%RSD	99.351	.01291	.23282	.10833	.50506	1.9070	.03154	.10863

#1	-.00143	47.757	.19399	.16366	.30352	399.37	5.4154	51.585
#2	-.00025	47.765	.19463	.16391	.30570	388.74	5.4130	51.506

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23416	.00840	9.1109	.50737	.71574	9.2850	.00271	.35424
Stddev	.00041	.00156	.0041	.00020	.01081	.0476	.00069	.00132
%RSD	.17298	18.568	.04453	.03961	1.5109	.51239	25.482	.37286

#1	.23387	-.00730	9.1081	.50723	.72338	9.2514	.00320	.35330
#2	.23445	-.00950	9.1138	.50751	.70809	9.3187	.00222	.35517

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4104	2.2223	.02805	4.7112	.15089	7.989	.12118	33.136
Stddev	.0178	.0045	.00031	.0018	.00005	.008	.00051	.124
%RSD	.52241	.20139	1.1142	.03730	.03206	.0985	.41948	.37539

#1	3.4230	2.2191	.02827	4.7124	.15085	7.994	.12154	33.048
#2	3.3978	2.2255	.02783	4.7099	.15092	7.983	.12082	33.224

Sample Name: I5330-01 Acquired: 9/21/2017 16:57:41 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HD-01092017- Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 24.303
Stddev .055
%RSD .22510

#1 24.342
#2 24.264

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3563.8	52410.	3381.3	94.788	2901.6
Stddev	11.2	9.	10.6	1.452	.6
%RSD	.31477	.01711	.12678	1.5322	.02187

#1	3555.9	52416.	8388.8	93.761	2901.1
#2	3571.8	52403.	8373.8	95.815	2902.0

Sample Name: I5331-01 Acquired: 9/21/2017 17:01:45 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HR-05-92017- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05187	.00064	.60849	.04503	.00654	115.91	.66986	.00319
Stddev	.00202	.00100	.00387	.00659	.00067	1.24	.00432	.00023
%RSD	3.8857	156.59	.63569	14.632	10.265	1.0706	.64509	7.1469

#1	.05329	-.00007	.60575	.04038	.00607	115.03	.66681	.00335
#2	.05044	.00135	.61123	.04969	.00702	116.78	.67292	.00303

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	181.45	.15065	.11476	.46446	275.17	4.4327	104.89
Stddev	.00117	.38	.00044	.00028	.00039	9.76	.0219	.51
%RSD	435.38	.21064	.29135	.24667	.08504	3.5487	.49464	.48896

#1	.00110	181.18	.15034	.11496	.46418	268.26	4.4172	104.53
#2	-.00056	181.72	.15096	.11456	.46474	282.07	4.4482	105.26

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21927	.00600	4.7616	.31256	.94763	17.047	.00530	.25906
Stddev	.00061	.00097	.0100	.00118	.02540	.039	.00050	.01807
%RSD	.27755	16.132	.20968	.37715	2.6807	.22691	9.4912	6.9745

#1	.21884	-.00668	4.7546	.31173	.92967	17.020	.00494	.24629
#2	.21970	-.00532	4.7687	.31339	.96559	17.074	.00565	.27184

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5918	3.6444	.03676	3.9497	.19821	7.623	.42180	23.556
Stddev	.0054	.0328	.00097	.0027	.00096	.005	.00135	.196
%RSD	.09583	.90089	2.6273	.06814	.48449	.0597	.31914	.83074

#1	5.5956	3.6211	.03744	3.9478	.19753	7.626	.42085	23.695
#2	5.5880	3.6676	.03607	3.9516	.19889	7.619	.42275	23.418

Sample Name: I5331-01 Acquired: 9/21/2017 17:01:45 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HR-05-92017- Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 14.453
 Stddev .106
 %RSD .73125

#1 14.527
 #2 14.378

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3286.5	48110.	7751.8	32.433	2829.8
Stddev	.5	158.	19.2	2.661	.9
%RSD	.01481	.32797	.24748	2.8792	.03063

#1	3286.8	48222.	7738.2	94.315	2829.2
#2	3286.2	47999.	7765.3	90.551	2830.4

Sample Name: I5331-04 Acquired: 9/21/2017 17:05:43 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HR-05-92017- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05619	-.00084	.73652	.03639	.00449	100.40	.59747	.00308
Stddev	.00212	.00273	.00046	.00875	.00030	.46	.00064	.00006
%RSD	3.7799	326.03	.06271	24.045	6.5987	.45836	.10769	1.9902

#1	.05769	-.00277	.73684	.03020	.00428	100.07	.59792	.00303
#2	.05468	.00109	.73619	.04257	.00470	100.72	.59701	.00312

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	205.05	.14091	.08870	.33925	249.19	4.0181	107.71
Stddev	.00005	.19	.00076	.00010	.00093	.43	.0057	.47
%RSD	97.523	.09477	.53989	.11145	.27461	.17176	.14179	.43318

#1	.00002	205.18	.14145	.08877	.33859	249.49	4.0141	108.04
#2	.00009	204.91	.14038	.08863	.33991	248.88	4.0222	107.38

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19058	-.00503	3.9096	.27781	1.2038	15.372	.00520	.22895
Stddev	.00124	.00016	.0096	.00015	.0029	.028	.00002	.00355
%RSD	.64946	3.2456	.24466	.05415	.24029	.18015	.45424	1.5511

#1	.19146	-.00515	3.9029	.27792	1.2018	15.352	.00522	.23146
#2	.18971	-.00492	3.9164	.27770	1.2058	15.391	.00519	.22644

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4507	4.4427	.04445	3.3388	.19105	6.920	.40571	21.833
Stddev	.0197	.0755	.00127	.0026	.00045	.018	.00030	.131
%RSD	.44348	1.7003	2.8628	.07688	.23558	.2604	.07405	.60143

#1	4.4647	4.4961	.04535	3.3406	.19137	6.933	.40593	21.925
#2	4.4368	4.3893	.04355	3.3370	.19073	6.907	.40550	21.740

Sample Name: I5331-04 Acquired: 9/21/2017 17:05:43 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: HR-05-92017- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.989
Stddev	.139
%RSD	1.1573

#1	11.891
#2	12.087

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3175.9	46856.	7495.0	91.480	2837.9
Stddev	5.7	53.	11.8	.029	4.3
%RSD	.17987	.11373	.15704	.03162	.14985

#1	3171.9	46819.	7486.6	91.500	2834.9
#2	3179.9	46894.	7503.3	91.459	2840.9

Sample Name: I5331-07 Acquired: 9/21/2017 17:09:43 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HR-05-92017- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05644	.00006	.57780	.03960	.00341	108.29	.56623	.00278
Stddev	.00342	.00061	.00023	.00211	.00051	1.79	.00102	.00000
%RSD	6.0611	991.25	.04055	5.3198	15.069	1.6537	.18073	.04306

#1	.05402	-.00037	.57763	.04109	.00305	109.56	.56551	.00278
#2	.05886	.00049	.57796	.03811	.00378	107.03	.56696	.00278

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	215.43	.15216	.08286	.33876	262.34	3.8470	112.36
Stddev	.00031	.48	.00332	.00014	.00061	3.88	.0698	.28
%RSD	43.611	.22348	2.1841	.17354	.18021	1.4802	1.8136	.24550

#1	-.00049	215.09	.15451	.08296	.33833	259.60	3.8964	112.16
#2	-.00093	215.77	.14981	.08276	.33920	265.09	3.7977	112.55

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17094	.00665	3.7304	.28716	1.0234	14.434	.00628	.23832
Stddev	.00061	.00111	.0004	.00610	.0144	.097	.00038	.00484
%RSD	.35443	16.629	.01093	2.1259	1.4103	.67175	5.9770	2.0319

#1	.17051	-.00744	3.7301	.29147	1.0132	14.503	.00602	.23490
#2	.17137	-.00587	3.7307	.28284	1.0336	14.365	.00655	.24175

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0282	5.2353	.02762	3.3016	.17944	3.080	.42788	22.296
Stddev	.0170	.0013	.00325	.0004	.00069	.001	.00044	.178
%RSD	.42135	.02408	11.768	.01309	.38246	.0194	.10246	.80060

#1	4.0162	5.2344	.02532	3.3013	.17895	6.081	.42819	22.169
#2	4.0402	5.2362	.02992	3.3019	.17992	6.079	.42757	22.422

Sample Name: I5331-07 Acquired: 9/21/2017 17:09:43 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: HR-05-92017- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	12.955
Stddev	.064
%RSD	.49710

#1	12.909
#2	13.000

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3123.0	45423.	7300.4	39.830	2848.5
Stddev	3.9	885.	4.7	1.147	1.4
%RSD	.12365	1.9485	.06410	1.2766	.05023

#1	3120.3	44797.	7297.1	90.641	2847.5
#2	3125.7	46049.	7303.7	89.019	2849.6

Sample Name: I5335-01 Acquired: 9/21/2017 17:13:44 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SP-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11531	-.00051	2.2302	.10498	.01773	185.82	1.8711	.00670
Stddev	.00279	.00130	.0104	.00035	.00043	.00	.0005	.00000
%RSD	2.4229	256.80	.46460	.33157	2.4531	.00165	.02610	.05703

#1	.11729	-.00142	2.2228	.10473	.01742	185.82	1.8708	.00670
#2	.11334	.00041	2.2375	.10522	.01803	185.83	1.8715	.00670

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00725	127.50	.32692	.22271	.89660	466.42	3.9358	34.815
Stddev	.00041	.12	.00120	.00128	.00141	.33	.0570	.134
%RSD	5.7199	.09638	.36613	.57282	.15688	.06976	.63766	.20618

#1	.00695	127.41	.32776	.22181	.89561	466.65	8.8955	64.721
#2	.00754	127.59	.32607	.22361	.89760	466.19	8.9761	64.910

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44917	-.01125	3.1307	.56271	9.0385	17.392	.00869	.58429
Stddev	.00261	.00060	.0041	.00086	.0027	.048	.00008	.00116
%RSD	.58203	5.3391	.13173	.15199	.02995	.27399	.92353	.19929

#1	.44732	-.01082	3.1336	.56332	9.0404	17.426	.00863	.58347
#2	.45102	-.01167	3.1278	.56211	9.0365	17.358	.00875	.58512

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8941	7.5080	.12882	3.0139	.35925	11.95	.67515	36.705
Stddev	.0246	.1073	.00110	.0016	.00137	.03	.00035	.131
%RSD	.41797	1.4291	.85443	.02595	.38266	.2437	.05145	.35631

#1	5.8767	7.5838	.12960	6.0150	.35828	11.93	.67539	36.612
#2	5.9115	7.4321	.12805	6.0128	.36022	11.97	.67490	36.797

Sample Name: I5335-01 Acquired: 9/21/2017 17:13:44 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SP-COMP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	31.586
Stddev	.217
%RSD	.68605

#1	31.433
#2	31.740

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3315.2	48404.	7808.2	91.281	2808.2
Stddev	13.9	103.	26.4	.295	3.2
%RSD	.41821	.21185	.33815	.32347	.11417

#1	3305.4	48331.	7789.6	91.072	2805.9
#2	3325.0	48476.	7826.9	91.490	2810.5

Sample Name: I5336-01 Acquired: 9/21/2017 17:17:54 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV11676 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09260	.00446	.59155	.08026	.00955	191.50	.59972	.00451
Stddev	.00204	.00286	.00393	.00071	.00189	9.10	.00280	.00041
%RSD	2.2014	64.273	.66352	.88254	19.754	4.7521	.46696	9.0719

#1	.09404	.00648	.59433	.08076	.00821	197.93	.59774	.00480
#2	.09116	.00243	.58878	.07976	.01088	185.06	.60170	.00422

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	48.238	.25232	.14396	.52967	349.47	4.3825	42.665
Stddev	.00063	.129	.01672	.00009	.00064	4.82	.2735	.205
%RSD	60.664	.26812	6.6253	.06143	.11989	1.3798	6.2408	.48083

#1	-.00149	48.329	.26414	.14390	.53012	352.88	4.5759	42.810
#2	-.00059	48.146	.24050	.14403	.52922	346.06	4.1891	42.520

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18720	-.01379	2.9550	.53445	1.6089	3.8540	.00337	.39900
Stddev	.00001	.00334	.0028	.03406	.0245	.0049	.00016	.01763
%RSD	.00473	24.257	.09424	6.3724	1.5237	.05478	4.6045	4.4183

#1	.18720	-.01615	2.9530	.55853	1.6262	8.8574	.00326	.41147
#2	.18721	-.01142	2.9570	.51037	1.5915	8.8506	.00348	.38654

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9505	5.3558	.02450	2.2744	.15309	5.395	.20389	27.371
Stddev	.0004	.0367	.00053	.0037	.00095	.016	.00013	.147
%RSD	.01406	.68442	2.1710	.16366	.62207	.2969	.06165	.53671

#1	2.9508	5.3299	.02488	2.2718	.15376	5.406	.20398	27.475
#2	2.9502	5.3817	.02413	2.2771	.15241	5.383	.20380	27.267

Sample Name: I5336-01 Acquired: 9/21/2017 17:17:54 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV11676 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	20.478
Stddev	.019
%RSD	.09371

#1	20.492
#2	20.464

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3238.7	45523.	7431.8	94.357	2957.8
Stddev	3.7	2408.	43.4	1.579	8.1
%RSD	.11361	5.2889	.58428	1.6732	.27539

#1	3236.1	43821.	7401.1	93.241	2952.0
#2	3241.3	47226.	7462.5	95.474	2963.6

Sample Name: I5336-01DUP Acquired: 9/21/2017 17:21:59 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09499	.00267	.58738	.07899	.00711	186.84	.60050	.00432
Stddev	.00367	.00150	.00754	.00195	.00272	1.28	.00285	.00003
%RSD	3.8666	55.980	1.2845	2.4688	38.278	.68481	.47406	.69038
#1	.09759	.00161	.59272	.07761	.00518	185.94	.60252	.00435
#2	.09240	.00373	.58205	.08037	.00903	187.75	.59849	.00430
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	48.300	.24362	.14291	.52615	350.32	4.2360	42.730
Stddev	.00014	.028	.00035	.00181	.00545	2.49	.0220	.084
%RSD	9.8835	.05705	.14465	1.2691	1.0353	.71061	.51824	.19708
#1	-.00136	48.320	.24338	.14420	.53000	352.08	4.2205	42.789
#2	-.00157	48.281	.24387	.14163	.52230	348.56	4.2516	42.670
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18784	-.01188	2.9582	.51482	1.6023	3.8059	.00347	.40012
Stddev	.00172	.00014	.0117	.00130	.0129	.0020	.00004	.00173
%RSD	.91380	1.2062	.39453	.25334	.80671	.02250	1.0564	.43303
#1	.18906	-.01178	2.9499	.51390	1.6115	8.8073	.00344	.39890
#2	.18663	-.01198	2.9664	.51574	1.5932	8.8045	.00350	.40135
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9225	5.2486	.02465	2.2775	.15316	5.366	.20415	27.220
Stddev	.0299	.0123	.00081	.0109	.00124	.069	.00034	.346
%RSD	1.0222	.23495	3.2795	.47681	.81153	1.283	.16714	1.2698
#1	2.9437	5.2573	.02522	2.2852	.15404	5.415	.20439	27.465
#2	2.9014	5.2399	.02408	2.2699	.15228	5.317	.20391	26.976

Sample Name: I5336-01DUP Acquired: 9/21/2017 17:21:59 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 20.199
Stddev .365
%RSD 1.8059

#1 20.457
#2 19.941

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3253.9	46662.	7461.2	94.343	2965.9
Stddev	27.8	364.	14.9	.562	40.1
%RSD	.85438	.77945	.19910	.59551	1.3520

#1	3234.3	46919.	7471.7	93.945	2937.6
#2	3273.6	46404.	7450.7	94.740	2994.3

Sample Name: CCV06 Acquired: 9/21/2017 17:26:04 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV11677 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7899	4.5838	4.6288	4.6647	4.6972	9.6134	9.6035
Stddev	.0107	.0103	.0021	.0045	.0075	.0326	.0110
%RSD	.22440	.22433	.04592	.09620	.16032	.33926	.11479

#1	4.7975	4.5766	4.6273	4.6615	4.7025	9.5903	9.5957
#2	4.7823	4.5911	4.6303	4.6678	4.6918	9.6365	9.6113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.782	2.3158	23.480	9.1250	2.3192	1.1754	4.7976
Stddev	.00130	.0029	.019	.00400	.0011	.0005	.1126
%RSD	.54660	.12440	.08179	.43838	.04640	.04365	2.3472

#1	23.874	2.3138	23.466	9.1533	2.3184	1.1757	4.8773
#2	23.690	2.3178	23.493	9.0967	2.3199	1.1750	4.7180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4052	23.486	2.2863	1.1496	23.088	2.3020	2.5084
Stddev	.0021	.037	.0069	.0034	.027	.0100	.0824
%RSD	.08859	.15831	.30159	.29903	.11829	.43377	3.2859

#1	2.4067	23.513	2.2814	1.1521	23.069	2.3091	2.5666
#2	2.4037	23.460	2.2912	1.1472	23.108	2.2950	2.4501

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.104	4.7041	4.8111	4.6511	4.5666	4.5989	4.6939
Stddev	.044	.0051	.0050	.0004	.0023	.0089	.0001
%RSD	.18243	.10892	.10406	.00766	.05029	.19323	.00319

#1	24.073	4.7077	4.8076	4.6508	4.5682	4.5926	4.6938
#2	24.135	4.7005	4.8147	4.6513	4.5649	4.6052	4.6941

Sample Name: CCV06 Acquired: 9/21/2017 17:26:04 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV11677 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8111	4.727	4.6204	F<00000	F.97373
Stddev	.0059	.025	.0557	.16400	.10345
%RSD	.12271	.5295	1.2047	336.58	10.624
#1	4.8069	4.710	4.6597	.06724	.90058
#2	4.8153	4.745	4.5810	-.16469	1.0469
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2842.1	41071.	3194.4	32.457	3111.2
Stddev	5.5	117.	35.8	2.997	2.0
%RSD	.19284	.28373	.57856	3.2419	.06514
#1	2838.2	40988.	6169.0	90.337	3112.7
#2	2846.0	41153.	6219.7	94.576	3109.8

Sample Name: CCB06 Acquired: 9/21/2017 17:30:02 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11677 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00239	.00027	.00073	.00186	.00160	.01093	.00228
Stddev	.00392	.00160	.00115	.00204	.00054	.00454	.00006
%RSD	164.03	587.87	157.52	109.59	34.047	41.509	2.7301

#1	-.00038	-.00086	-.00008	-.00330	-.00199	-.00772	.00224
#2	.00516	.00140	.00154	-.00042	-.00122	-.01413	.00233

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00006	.00135	.00015	.00015	.00027	.00184
Stddev	.00004	.00001	.00540	.00050	.00005	.00016	.01584
%RSD	273.44	21.503	398.74	344.49	33.709	59.298	863.18

#1	-.00005	-.00005	.00517	-.00021	.00018	.00039	.00937
#2	.00001	-.00007	-.00246	.00050	.00011	.00016	-.01304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01610	.00004	.00031	.34043	.00022	.00021
Stddev	.00006	.01182	.00002	.00007	.01037	.00017	.00002
%RSD	192.41	73.382	55.457	21.714	3.0475	75.114	7.5958

#1	-.00007	-.00775	.00006	.00027	-.34777	.00034	-.00022
#2	.00001	-.02446	.00003	.00036	-.33310	.00010	-.00020

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00235	.00299	.00174	.00090	.01159	.00001	.00420
Stddev	.00665	.00081	.00839	.00220	.00203	.00058	.00030
%RSD	282.97	27.053	482.06	245.69	17.506	6227.0	7.0566

#1	-.00235	.00356	.00767	-.00245	-.01015	.00040	.00399
#2	.00705	.00242	-.00419	.00066	-.01302	-.00042	.00441

Sample Name: CCB06 Acquired: 9/21/2017 17:30:02 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11677 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00269	.0026	.00013	F<00000	F<00000
Stddev	.00069	.0010	.00001	.07298	.02116
%RSD	25.697	39.45	3.7431	6.0964	13.984

#1	-.00221	-.0018	.00014	-1.2487	-.16630
#2	-.00318	-.0033	.00013	-1.1455	-.13637

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2944.2	42952.	3169.4	96.127	3340.4
Stddev	11.1	28.	8.1	2.996	10.1
%RSD	.37797	.06633	.13207	3.1162	.30262

#1	2936.4	42932.	6163.6	98.245	3333.2
#2	2952.1	42972.	6175.1	94.009	3347.5

Sample Name: I5336-01LX5 Acquired: 9/21/2017 17:34:13 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB11676 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02453	.00023	.11648	.01476	.00218	40.140	.13791	.00080
Stddev	.00009	.00131	.00083	.00085	.00010	.115	.00104	.00005
%RSD	.36123	573.39	.71143	5.7790	4.5925	.28649	.75250	6.3805

#1	.02460	-.00070	.11707	.01536	.00211	40.221	.13864	.00084
#2	.02447	.00115	.11589	.01415	.00225	40.059	.13717	.00076

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00102	11.250	.05613	.02807	.12506	71.425	.97982	9.8952
Stddev	.00001	.072	.00042	.00024	.00002	.091	.00139	.0057
%RSD	1.1778	.63969	.74726	.83960	.01477	.12701	.14228	.05799

#1	-.00103	11.301	.05583	.02824	.12505	71.489	.98081	9.8992
#2	-.00101	11.199	.05643	.02790	.12507	71.361	.97884	9.8911

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03672	.00357	.41615	.11506	.33590	2.0026	.00080	.07211
Stddev	.00025	.00007	.00388	.00118	.00014	.0140	.00020	.00648
%RSD	.67615	1.8775	.93287	1.0227	.04121	.69968	24.989	8.9893

#1	.03655	-.00361	.41889	.11589	.33580	2.0125	.00094	.06753
#2	.03690	-.00352	.41340	.11423	.33600	1.9927	.00066	.07669

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54980	1.1740	.00516	.52539	.03190	1.025	.04654	4.4408
Stddev	.00402	.0182	.00010	.00191	.00113	.000	.00018	.3188
%RSD	.73127	1.5532	1.8850	.36433	3.5309	.0058	.38237	7.1787

#1	.55264	1.1869	.00509	.52674	.03110	1.025	.04667	4.2154
#2	.54696	1.1612	.00523	.52403	.03269	1.025	.04642	4.6662

Sample Name: I5336-01LX5 Acquired: 9/21/2017 17:34:13 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11676 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.3152
Stddev	.0218
%RSD	.94284

#1	2.2998
#2	2.3307

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2968.3	43151.	6453.1	94.746	3217.3
Stddev	1.7	124.	32.9	.003	1.4
%RSD	.05636	.28619	.50944	.00343	.04329

#1	2967.2	43064.	6429.9	94.748	3218.3
#2	2969.5	43239.	6476.4	94.744	3216.3

Sample Name: I5336-01MS Acquired: 9/21/2017 17:38:20 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74719	1.8197	1.5489	1.5413	.15613	216.38	.85106	.17162	.18727
Stddev	.00442	.0033	.0037	.0108	.00141	.49	.00187	.00112	.00090
%RSD	.59131	.18127	.24013	.69888	.90198	.22702	.21973	.65419	.47999

#1	.75032	1.8220	1.5515	1.5490	.15712	216.03	.85238	.17083	.18791
#2	.74407	1.8174	1.5463	1.5337	.15513	216.73	.84974	.17242	.18664

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.215	.60010	.33960	.70923	365.66	5.0923	43.286	.69853	.04649
Stddev	.063	.00544	.00074	.00122	4.50	.0267	.072	.00224	.00060
%RSD	.13053	.90609	.21803	.17138	1.2318	.52513	.16529	.32118	1.2823

#1	48.259	.59626	.34012	.71009	362.47	5.0734	43.337	.70012	.04691
#2	48.170	.60395	.33907	.70837	368.84	5.1112	43.235	.69695	.04607

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5466	.70407	1.7462	17.780	.30389	.60031	3.1011	5.0079	.62538
Stddev	.0003	.00278	.0235	.038	.00083	.00111	.0118	.0029	.00372
%RSD	.00471	.39511	1.3449	.21649	.27386	.18434	.37978	.05682	.59470

#1	5.5465	.70211	1.7296	17.753	.30447	.60109	3.1094	5.0099	.62801
#2	5.5468	.70604	1.7628	17.807	.30330	.59953	3.0928	5.0058	.62275

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2844	.34209	10.80	.37987	27.430	22.265
Stddev	.0004	.00079	.02	.00166	.268	.414
%RSD	.01567	.23121	.1473	.43795	.97562	1.8591

#1	2.2842	.34265	10.81	.38105	27.241	21.972
#2	2.2847	.34153	10.79	.37869	27.620	22.557

Sample Name: I5336-01MS Acquired: 9/21/2017 17:38:20 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3272.7	47167.	7375.0	92.090	2923.0
Stddev	4.0	144.	3.2	1.163	7.2
%RSD	.12092	.30621	.04293	1.2630	.24653
#1	3269.9	47269.	7377.2	92.913	2917.9
#2	3275.5	47065.	7372.7	91.268	2928.1

Sample Name: I5336-01MSD Acquired: 9/21/2017 17:42:20 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA5970 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74951	1.8189	1.5524	1.5438	.15639	216.14	.84911	.17043	.18689
Stddev	.00195	.0042	.0061	.0036	.00043	1.03	.00172	.00044	.00045
%RSD	.26042	.23162	.39569	.23228	.27736	.47628	.20246	.25955	.23988

#1	.74813	1.8160	1.5480	1.5413	.15609	216.87	.85032	.17074	.18658
#2	.75089	1.8219	1.5567	1.5464	.15670	215.41	.84789	.17011	.18721

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.151	.59532	.33956	.70564	371.38	5.0586	43.260	.69718	.04684
Stddev	.005	.00472	.00074	.00057	9.15	.0240	.224	.00213	.00085
%RSD	.00954	.79314	.21654	.08014	2.4648	.47427	.51686	.30480	1.8055

#1	48.154	.59866	.33904	.70604	364.91	5.0756	43.102	.69568	.04624
#2	48.148	.59198	.34008	.70524	377.85	5.0416	43.418	.69868	.04744

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5543	.70065	1.7751	17.723	.30405	.62086	3.0963	5.0123	.62659
Stddev	.0101	.00631	.0500	.048	.00078	.01054	.0049	.0357	.00305
%RSD	.18275	.90083	2.8157	.27299	.25748	1.6973	.15964	.71203	.48685

#1	5.5471	.70511	1.7397	17.689	.30350	.61341	3.0998	4.9871	.62443
#2	5.5615	.69619	1.8104	17.758	.30460	.62831	3.0928	5.0375	.62875

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2729	.34300	10.84	.38047	27.214	22.028
Stddev	.0103	.00033	.02	.00045	.349	.083
%RSD	.45283	.09690	.2224	.11704	1.2822	.37883

#1	2.2802	.34277	10.82	.38015	26.967	22.087
#2	2.2656	.34324	10.85	.38078	27.461	21.969

Sample Name: I5336-01MSD Acquired: 9/21/2017 17:42:20 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA5970 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	3282.4	47451.	7402.6	90.739	2926.8
Stddev	.0	89.	20.0	2.414	5.3
%RSD	.00108	.18789	.26972	2.6609	.17942
#1	3282.4	47388.	7416.7	92.446	2930.5
#2	3282.4	47514.	7388.5	89.032	2923.0

Sample Name: I5336-01A Acquired: 9/21/2017 17:46:32 Type: Unk

Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ICSAB5970 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70523	1.7017	1.4583	1.5150	.60610	188.07	.76596	.15912	.17219
Stddev	.00310	.0025	.0027	.0006	.00413	.36	.01730	.00065	.00098
%RSD	.43929	.14815	.18852	.04199	.68141	.19358	2.2585	.40732	.56746

#1	.70742	1.6999	1.4563	1.5145	.60318	187.81	.77819	.15866	.17150
#2	.70303	1.7035	1.4602	1.5154	.60902	188.33	.75372	.15958	.17288

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.599	.53597	.32005	.75408	352.25	4.3171	43.527	.62231	.04352
Stddev	1.048	.00354	.00035	.00177	5.66	.0087	.998	.00230	.00033
%RSD	2.1567	.66032	.11043	.23496	1.6062	.20151	2.2931	.36936	.74898

#1	49.341	.53347	.31980	.75283	356.25	4.3110	44.233	.62069	.04375
#2	47.858	.53848	.32030	.75533	348.25	4.3233	42.822	.62394	.04329

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1899	.73522	1.7793	17.151	.31231	.64083	2.9337	14.053	.63550
Stddev	.1175	.00252	.0258	.357	.00104	.00256	.0014	.136	.00166
%RSD	2.2649	.34262	1.4525	2.0837	.33337	.39948	.04739	.96944	.26133

#1	5.2730	.73344	1.7975	17.404	.31157	.64264	2.9328	14.150	.63432
#2	5.1068	.73700	1.7610	16.899	.31305	.63902	2.9347	13.957	.63667

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6124	.30781	10.49	35248	26.217	20.159
Stddev	.0509	.01192	.02	.00832	.245	.352
%RSD	1.9487	3.8718	.2192	2.3613	.93521	1.7461

#1	2.6484	.31623	10.47	.35837	26.391	20.408
#2	2.5764	.29938	10.51	.34660	26.044	19.910

Sample Name: I5336-01A Acquired: 9/21/2017 17:46:32 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB5970 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	3220.2	46709.	7369.6	92.111	2936.4
Stddev	6.7	121.	151.0	1.411	4.4
%RSD	.20913	.25936	2.0494	1.5317	.15002
#1	3215.4	46795.	7262.8	91.113	2933.3
#2	3224.9	46624.	7476.4	93.109	2939.5

Sample Name: I5333-01 Acquired: 9/21/2017 17:50:33 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01863	.00094	.00512	.00644	.00314	.26378	.16302	.00002
Stddev	.00746	.00142	.00131	.00148	.00106	.00312	.00031	.00002
%RSD	40.028	151.06	25.562	22.930	33.757	1.1827	.18955	100.78

#1	.01336	.00006	.00419	-.00540	-.00239	.26157	.16281	-.00004
#2	.02390	-.00194	.00604	-.00748	-.00389	.26598	.16324	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	126.37	.00172	.00047	.00447	2.5940	.29769	30.948
Stddev	.00007	.05	.00009	.00025	.00042	.0587	.00132	.120
%RSD	34.115	.04124	5.0582	52.975	9.3495	2.2641	.44308	.38772

#1	-.00026	126.34	.00166	.00064	.00418	2.5525	.29676	30.863
#2	-.00016	126.41	.00178	.00029	.00477	2.6355	.29862	31.032

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00157	.00018	360.26	.00169	.02099	23.282	.01402	.51676
Stddev	.00034	.00075	4.74	.00044	.00034	.033	.00068	.00110
%RSD	21.402	417.17	1.3159	26.177	1.6055	.13989	4.8392	.21293

#1	.00180	.00035	363.61	.00200	.02076	23.259	.01450	.51754
#2	.00133	-.00071	356.90	.00137	.02123	23.305	.01354	.51598

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.870	14.310	.00218	.01182	.07143	.2492	1.1340	<.00000
Stddev	.032	.049	.00017	.00177	.00022	.0011	.0015	.11954
%RSD	.12800	.33908	7.6927	14.936	.31392	.4452	.12912	18.023

#1	24.847	14.276	.00230	.01307	.07128	.2484	1.1351	-.57877
#2	24.892	14.345	.00206	.01057	.07159	.2500	1.1330	-.74783

Sample Name: I5333-01 Acquired: 9/21/2017 17:50:33 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .09029
 %RSD 19.462

#1 -.52776
 #2 -.40008

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2674.9	38252.	5981.8	91.237	2884.7
Stddev	13.3	51.	55.1	.753	19.0
%RSD	.49744	.13257	.92101	.82504	.65784

#1	2665.5	38288.	5942.9	91.769	2871.3
#2	2684.3	38217.	6020.8	90.705	2898.1

Sample Name: I5339-01 Acquired: 9/21/2017 17:54:48 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00566	.00201	.00024	.00843	.00246	.35668	.20216	.00005
Stddev	.00255	.00012	.00025	.00086	.00046	.00036	.00084	.00006
%RSD	45.115	5.7346	105.13	10.237	18.679	.10113	.41632	129.63

#1	.00747	-.00209	.00006	-.00782	-.00214	.35694	.20157	.00000
#2	.00386	-.00193	.00041	-.00904	-.00279	.35643	.20276	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	155.53	.00099	.00235	.00404	1.0369	1.0243	25.877
Stddev	.00007	.78	.00060	.00008	.00087	.0099	.0015	.087
%RSD	57.869	.50340	60.774	3.4918	21.572	.95355	.14586	.33750

#1	-.00007	154.97	.00141	.00229	.00466	1.0438	1.0254	25.815
#2	-.00018	156.08	.00056	.00241	.00342	1.0299	1.0233	25.939

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	.00045	144.43	.00054	.01695	25.625	.00954	.17314
Stddev	.00033	.00000	.56	.00025	.00014	.160	.00009	.00290
%RSD	17.978	1.1107	.38798	46.450	.82910	.62593	.93303	1.6740

#1	.00162	.00045	144.04	.00072	.01705	25.511	.00960	.17109
#2	.00210	.00044	144.83	.00036	.01685	25.738	.00947	.17519

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.787	3.0016	.00129	.00470	.00570	.0274	.92490	.10484
Stddev	.095	.0048	.00135	.00228	.00106	.0019	.00274	.11271
%RSD	.16804	.15927	104.10	48.517	18.582	6.991	.29578	107.50

#1	56.719	2.9982	.00224	.00309	.00644	.0261	.92297	.02515
#2	56.854	3.0050	.00034	.00631	.00495	.0288	.92683	.18454

Sample Name: I5339-01 Acquired: 9/21/2017 17:54:48 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .01118
 %RSD 10.668

#1 -.11271
 #2 -.09690

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.6	39311.	3081.5	91.894	2984.4
Stddev	2.6	215.	6.0	.970	4.6
%RSD	.09618	.54657	.09863	1.0551	.15350

#1	2715.8	39159.	6085.8	91.209	2981.1
#2	2719.5	39463.	6077.3	92.580	2987.6

Sample Name: I5339-01DUP Acquired: 9/21/2017 17:58:57 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00448	-.00154	-.00005	-.01140	-.00098	.35487	.20390	.00007
Stddev	.00112	.00046	.00007	.00107	.00136	.00664	.00496	.00002
%RSD	25.012	29.817	151.14	9.4123	139.14	1.8722	2.4329	28.742
#1	.00369	-.00186	-.00010	-.01216	-.00194	.35957	.20740	.00009
#2	.00528	-.00122	.00000	-.01064	-.00002	.35018	.20039	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	156.62	.00125	.00273	.00343	1.0296	1.0235	26.335
Stddev	.00003	3.64	.00069	.00017	.00067	.0512	.0003	.636
%RSD	27.624	2.3249	55.304	6.2391	19.457	4.9692	.02550	2.4134
#1	-.00009	159.19	.00076	.00261	.00296	1.0658	1.0237	26.784
#2	-.00014	154.04	.00174	.00285	.00391	.99347	1.0233	25.885
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	-.00021	145.20	.00052	.01688	25.757	.00966	.17283
Stddev	.00003	.00077	3.20	.00038	.00095	.601	.00056	.00603
%RSD	1.6620	374.11	2.2070	72.247	5.6048	2.3342	5.7602	3.4880
#1	.00207	-.00075	147.46	.00079	.01755	26.182	.00927	.17710
#2	.00212	.00034	142.93	.00025	.01621	25.332	.01005	.16857
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.091	3.0567	.00134	.00489	.00499	.0300	.93410	.00782
Stddev	.048	.0285	.00079	.00041	.00028	.0007	.02264	.26895
%RSD	.08407	.93280	58.808	8.3812	5.6953	2.232	2.4241	3440.5
#1	57.125	3.0768	.00079	.00460	.00519	.0296	.95011	.19799
#2	57.057	3.0365	.00190	.00518	.00479	.0305	.91809	-.18236

Sample Name: I5339-01DUP Acquired: 9/21/2017 17:58:57 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <00000
Stddev .06362
%RSD 48.637

#1 -.17580
#2 -.08582

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2729.8	39595.	3089.9	32.387	2991.4
Stddev	15.3	33.	135.3	4.298	12.9
%RSD	.55909	.08333	2.2212	4.6523	.43045

#1	2740.6	39619.	5994.2	89.348	3000.5
#2	2719.0	39572.	6185.5	95.426	2982.3

Sample Name: I5339-01LX5 Acquired: 9/21/2017 18:03:06 Type: Unk
Method: P4-ICP2(v1721) 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	.00337	.00051	.00015	.00186	.00181	.06339	.04175
Stddev	.00141	.00230	.00002	.00006	.00019	.00566	.00104
%RSD	41.773	448.16	13.571	3.3709	10.408	8.9279	2.4819

#1	.00436	.00111	-.00016	-.00182	-.00195	.05939	.04248
#2	.00237	-.00214	-.00014	-.00191	-.00168	.06739	.04101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00013	31.801	.00067	.00062	.00067	.21112
Stddev	.00002	.00006	.077	.00036	.00004	.00003	.00968
%RSD	265.17	49.999	.24359	54.003	7.0512	4.7314	4.5828

#1	-.00001	-.00017	31.856	.00041	.00065	.00064	.21796
#2	.00003	-.00008	31.746	.00093	.00059	.00069	.20428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21141	5.3671	.00072	.00067	28.499	.00008	.00337
Stddev	.00087	.0335	.00001	.00034	.103	.00000	.00005
%RSD	.40933	.62396	.98840	50.337	.36021	4.9180	1.4890

#1	.21202	5.3434	.00072	-.00091	28.572	.00008	.00341
#2	.21079	5.3908	.00073	-.00043	28.427	.00009	.00334

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0999	.00109	.03126	11.140	.61208	.00042	.00455
Stddev	.0003	.00000	.00417	.001	.02145	.00099	.00068
%RSD	.00492	.04598	13.354	.01142	3.5043	233.43	14.918

#1	5.0997	.00109	.03421	11.141	.62725	.00028	.00407
#2	5.1001	.00109	.02831	11.139	.59692	-.00112	.00502

Sample Name: I5339-01LX5 Acquired: 9/21/2017 18:03:06 Type: Unk
Method: P4-ICP2(v1721) 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	.00053	.0026	.18529	F<00000	<00000
Stddev	.00059	.0003	.00113	.16389	.02339
%RSD	112.19	10.02	.60976	12.361	16.221
#1	-.00011	.0028	.18609	-1.4417	-.12763
#2	-.00094	.0024	.18449	-1.2100	-.16071
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2872.4	42112.	3261.6	34.638	3241.4
Stddev	9.6	190.	9.8	.981	4.2
%RSD	.33542	.45170	.15678	1.0363	.12838
#1	2865.6	41977.	6254.7	93.945	3238.4
#2	2879.2	42246.	6268.5	95.332	3244.3

Sample Name: I5339-01MS Acquired: 9/21/2017 18:07:16 Type: Unk
Method: P4-ICP2(v1721) 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	.77828	1.7586	.89279	1.7762	.75819	2.4222	.38918
Stddev	.00459	.0067	.00199	.0104	.00164	.0276	.00162
%RSD	.58963	.38271	.22325	.58633	.21595	1.1398	.41526

#1	.77504	1.7634	.89420	1.7835	.75935	2.4027	.38804
#2	.78153	1.7538	.89138	1.7688	.75704	2.4417	.39032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18680	.18019	149.16	.37212	.18695	.27961	3.9057
Stddev	.00008	.00035	.65	.00008	.00077	.00011	.0912
%RSD	.04375	.19464	.43260	.02229	.41408	.03896	2.3359

#1	.18674	.18044	148.70	.37206	.18750	.27953	3.9702
#2	.18686	.17994	149.61	.37218	.18641	.27969	3.8412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1474	26.613	.45682	.06439	140.24	.28319	.20545
Stddev	.0019	.170	.00079	.00025	.39	.00011	.00763
%RSD	.16435	.63999	.17218	.38062	.27615	.03753	3.7131

#1	1.1461	26.492	.45738	.06422	139.97	.28312	.21085
#2	1.1488	26.733	.45627	.06457	140.52	.28327	.20006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.980	.40004	.46965	53.709	3.7501	.64593	.19797
Stddev	.026	.00061	.00563	.031	.0594	.00107	.00253
%RSD	.07768	.15223	1.1977	.05834	1.5841	.16527	1.2785

#1	33.962	.40047	.47363	53.731	3.7081	.64669	.19618
#2	33.999	.39961	.46567	53.687	3.7921	.64518	.19976

Sample Name: I5339-01MS Acquired: 9/21/2017 18:07:16 Type: Unk
Method: P4-ICP2(v1721) 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	.19807	5.632	1.0747	F<00000	.02319
Stddev	.00147	.003	.0030	.05496	.08762
%RSD	.74252	.0472	.27687	3.8747	377.77

#1	.19911	5.634	1.0726	-1.3794	.08515
#2	.19703	5.630	1.0768	-1.4572	-.03876

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.0	39779.	3077.8	31.174	2969.2
Stddev	11.1	20.	.8	3.315	10.4
%RSD	.40732	.05006	.01312	3.6362	.35121

#1	2709.2	39793.	6078.4	88.829	2961.9
#2	2724.8	39765.	6077.3	93.518	2976.6

Sample Name: I5339-01MSD Acquired: 9/21/2017 18:11:13 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77180	1.7590	.89267	1.7671	.75507	2.3763	.38874	.18346
Stddev	.00058	.0043	.00500	.0082	.00502	.0790	.00073	.00410
%RSD	.07485	.24271	.55959	.46582	.66531	3.3247	.18659	2.2329

#1	.77139	1.7620	.89620	1.7613	.75862	2.4321	.38823	.18636
#2	.77221	1.7560	.88913	1.7730	.75151	2.3204	.38925	.18057

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17943	149.35	.36734	.18589	.28014	3.8454	1.1271	26.720
Stddev	.00024	.27	.00713	.00024	.00125	.0454	.0236	.033
%RSD	.13536	.17755	1.9407	.12749	.44533	1.1818	2.0913	.12423

#1	.17960	149.16	.37238	.18605	.28103	3.8776	1.1438	26.696
#2	.17926	149.53	.36230	.18572	.27926	3.8133	1.1105	26.743

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45464	.06432	140.49	.27972	.20332	34.019	.39947	.46294
Stddev	.00117	.00171	.34	.00624	.00450	.100	.00080	.00279
%RSD	.25638	2.6592	.24194	2.2307	2.2132	.29529	.20125	.60195

#1	.45546	.06553	140.25	.28413	.20650	33.948	.39891	.46097
#2	.45382	.06311	140.73	.27531	.20013	34.090	.40004	.46492

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.544	3.7537	.64504	.20127	.20017	5.612	1.0729	<.00000
Stddev	.073	.0069	.00100	.00016	.00036	.017	.0055	.09415
%RSD	.13661	.18304	.15479	.07857	.17809	.2991	.51386	12.585

#1	53.596	3.7586	.64575	.20116	.20043	5.623	1.0690	-.81466
#2	53.493	3.7488	.64434	.20138	.19992	5.600	1.0768	-.68152

Sample Name: I5339-01MSD Acquired: 9/21/2017 18:11:13 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<00000
Stddev	.06997
%RSD	581.95

#1	.03745
#2	-.06150

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2731.0	40366.	6058.7	92.142	2980.5
Stddev	5.5	908.	8.6	2.297	9.9
%RSD	.20034	2.2495	.14262	2.4926	.33347

#1	2727.2	39724.	6064.8	90.518	2973.5
#2	2734.9	41008.	6052.6	93.766	2987.5

Sample Name: CCV07 Acquired: 9/21/2017 18:15:11 Type: Unk

Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7669	4.5780	4.6071	4.6099	4.6575	9.5114	9.5741	.23496
Stddev	.0120	.0063	.0028	.0095	.0049	.0193	.0319	.00056
%RSD	.25236	.13658	.06081	.20682	.10489	.20329	.33306	.24011

#1	4.7754	4.5824	4.6051	4.6166	4.6609	9.4977	9.5516	.23457
#2	4.7584	4.5736	4.6091	4.6031	4.6540	9.5251	9.5966	.23536

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3085	23.598	.91785	2.3065	1.1702	4.6761	2.4000	23.596
Stddev	.0025	.116	.00356	.0007	.0020	.1688	.0006	.095
%RSD	.10722	.48979	.38755	.02929	.16907	3.6090	.02651	.40152

#1	2.3103	23.516	.91534	2.3070	1.1716	4.7954	2.3996	23.529
#2	2.3068	23.680	.92037	2.3060	1.1688	4.5567	2.4005	23.663

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2907	1.1484	23.120	2.3171	2.4313	23.985	4.6908	4.8288
Stddev	.0006	.0017	.142	.0017	.0820	.063	.0013	.0319
%RSD	.02742	.14544	.61443	.07528	3.3723	.26314	.02698	.66097

#1	2.2912	1.1496	23.020	2.3158	2.4893	23.940	4.6917	4.8063
#2	2.2903	1.1472	23.221	2.3183	2.3733	24.030	4.6899	4.8514

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5933	4.5642	4.6000	4.7014	4.7974	4.732	4.6669	<.00000
Stddev	.0014	.0011	.0095	.0157	.0103	.012	.0225	.21950
%RSD	.03039	.02505	.20549	.33416	.21501	.2570	.48098	55.072

#1	4.5923	4.5651	4.6067	4.6903	4.7901	4.741	4.6828	-.55377
#2	4.5943	4.5634	4.5933	4.7125	4.8047	4.723	4.6511	-.24335

Sample Name: CCV07 Acquired: 9/21/2017 18:15:11 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .65295
 Stddev .00981
 %RSD 1.5027

#1 .65989
 #2 .64601

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2890.6	41665.	3255.7	35.679	3155.7
Stddev	1.0	50.	18.6	3.218	1.2
%RSD	.03627	.12078	.29806	3.3630	.03654

#1	2889.9	41630.	6268.9	93.404	3154.9
#2	2891.4	41701.	6242.5	97.954	3156.5

Sample Name: LLCCV03 Acquired: 9/21/2017 18:19:09 Type: Unk
Method: P4-ICP2(v1721) 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	.02304	.03609	.01181	.01936	.04757	.09481	.10047
Stddev	.00082	.00098	.00193	.00085	.00095	.00380	.00001
%RSD	3.5379	2.7279	16.347	4.3921	1.9874	4.0057	.01200

#1	.02362	.03679	.01318	.01876	.04690	.09750	.10046
#2	.02246	.03539	.01044	.01996	.04823	.09213	.10048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00580	.00573	1.9903	.01036	.02867	.02064	.10093
Stddev	.00016	.00002	.0031	.00008	.00005	.00021	.00464
%RSD	2.7942	.34380	.15512	.80467	.17122	1.0302	4.5943

#1	.00592	.00572	1.9881	.01042	.02864	.02079	.09766
#2	.00569	.00574	1.9925	.01030	.02871	.02049	.10421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02080	1.9714	.03793	.00995	1.6421	.03785	.04338
Stddev	.00005	.0243	.00030	.00081	.0104	.00116	.00050
%RSD	.25682	1.2344	.79645	8.0982	.63068	3.0729	1.1470

#1	.02076	1.9542	.03771	.01052	1.6494	.03867	.04373
#2	.02083	1.9886	.03814	.00938	1.6347	.03702	.04303

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9761	.20260	.09972	.01395	.32656	.03883	.04460
Stddev	.0215	.00143	.00014	.00169	.00391	.00050	.00186
%RSD	1.0867	.70550	.14388	12.141	1.1973	1.2958	4.1687

#1	1.9913	.20361	.09982	.01515	.32932	.03919	.04591
#2	1.9609	.20159	.09962	.01275	.32379	.03848	.04328

Sample Name: LLCCV03 Acquired: 9/21/2017 18:19:09 Type: Unk
Method: P4-ICP2(v1721) 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	.01810	.0178	.02151	F<00000	<00000
Stddev	.00020	.0003	.00003	.01927	.05196
%RSD	1.0821	1.738	.15742	1.7873	44.058

#1	.01824	.0180	.02149	-1.0645	-.08119
#2	.01796	.0176	.02154	-1.0917	-.15467

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2968.9	42962.	3203.3	96.043	3366.3
Stddev	2.9	46.	26.4	1.385	1.2
%RSD	.09634	.10798	.42590	1.4424	.03486

#1	2966.9	42929.	6222.0	95.064	3365.5
#2	2970.9	42995.	6184.7	97.023	3367.1

Sample Name: CCB07 Acquired: 9/21/2017 18:23:22 Type: Unk
Method: P4-ICP2(v1721) 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	.00151	.00092	.00044	.00282	.00010	.01622	.00147
Stddev	.00054	.00017	.00041	.00053	.00271	.01036	.00149
%RSD	35.491	18.943	92.097	18.780	2597.2	63.878	101.53

#1	.00189	-.00080	.00015	-.00245	-.00202	-.02355	.00042
#2	.00113	-.00104	.00073	-.00319	.00182	-.00890	.00253

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00004	.00803	.00012	.00003	.00032	.00578
Stddev	.00002	.00001	.00999	.00020	.00006	.00074	.01231
%RSD	4274.1	28.771	124.40	164.85	196.60	234.20	213.10

#1	.00001	-.00004	.01510	-.00002	-.00001	-.00084	.00293
#2	-.00001	-.00003	.00097	.00027	.00008	.00021	-.01449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00041	.00007	.00032	.33260	.00026	.00022
Stddev	.00004	.03204	.00023	.00034	.01114	.00033	.00005
%RSD	31.609	7860.3	329.58	107.34	3.3486	124.41	22.652

#1	-.00015	.02225	.00023	.00056	-.34048	.00003	-.00025
#2	-.00009	-.02306	-.00009	.00008	-.32473	.00049	-.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01123	.00024	.00113	.00538	.01729	.00016	.00582
Stddev	.01654	.00006	.00688	.00139	.02311	.00104	.00083
%RSD	147.37	26.441	608.36	25.773	133.65	636.50	14.299

#1	-.02292	.00028	-.00600	-.00440	-.03363	-.00090	.00523
#2	.00047	.00019	.00373	-.00635	-.00095	.00057	.00641

Sample Name: CCB07 Acquired: 9/21/2017 18:23:22 Type: Unk
 Method: P4-ICP2(v1721) 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	.00262	.0028	.00000	F<.00000	.00238
Stddev	.00056	.0015	.00003	.12186	.02188
%RSD	21.305	55.48	715.70	10.667	920.15

#1	-.00301	-.0038	.00003	-1.2286	-.01309
#2	-.00222	-.0017	-.00002	-1.0563	.01785

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.6	42943.	3164.3	96.507	3365.2
Stddev	5.1	360.	78.6	2.947	6.2
%RSD	.16993	.83855	1.2743	3.0540	.18530

#1	2977.0	42689.	6219.9	98.591	3360.8
#2	2984.1	43198.	6108.8	94.423	3369.6

Sample Name: I5339-01A Acquired: 9/21/2017 18:27:34 Type: Unk
Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77140	1.7726	.89125	1.7906	.74178	2.3573	.39804	.18816
Stddev	.00041	.0002	.00291	.0036	.00519	.0221	.00140	.00001
%RSD	.05274	.01177	.32631	.19961	.70017	.93681	.35094	.00721

#1	.77111	1.7724	.88919	1.7931	.73811	2.3729	.39705	.18815
#2	.77168	1.7727	.89331	1.7880	.74545	2.3417	.39903	.18817

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18106	156.12	.36950	.18775	.28172	3.8477	1.1925	27.760
Stddev	.00014	.31	.00281	.00112	.00047	.0226	.0001	.101
%RSD	.07989	.19723	.76014	.59576	.16779	.58791	.00524	.36282

#1	.18095	155.90	.37149	.18696	.28205	3.8317	1.1924	27.689
#2	.18116	156.34	.36752	.18855	.28139	3.8637	1.1925	27.831

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45714	.06532	146.57	.28797	.20873	35.325	.39532	.46780
Stddev	.00061	.00004	.58	.00066	.00170	.145	.00033	.00437
%RSD	.13286	.06484	.39412	.22778	.81358	.40925	.08408	.93457

#1	.45756	.06535	146.16	.28750	.20752	35.222	.39509	.46471
#2	.45671	.06529	146.98	.28843	.20993	35.427	.39556	.47089

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.670	3.8976	.63963	.20212	.20320	5.668	1.1045	<.00000
Stddev	.117	.0554	.00205	.00152	.00220	.012	.0032	.09330
%RSD	.21024	1.4211	.32056	.75076	1.0804	.2166	.29144	10.206

#1	55.752	3.8585	.64108	.20105	.20165	5.677	1.1022	-.84825
#2	55.587	3.9368	.63818	.20319	.20475	5.659	1.1067	-.98020

Sample Name: I5339-01A Acquired: 9/21/2017 18:27:34 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .04027
 %RSD 32.322

#1 -.15305
 #2 -.09611

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2750.4	39270.	5978.3	91.242	2987.7
Stddev	9.3	140.	6.8	.497	8.7
%RSD	.33901	.35539	.11418	.54429	.29138

#1	2743.8	39171.	5973.5	91.593	2981.5
#2	2757.0	39368.	5983.2	90.891	2993.8

Sample Name: CCV08 Acquired: 9/21/2017 18:31:32 Type: Unk
Method: P4-ICP2(v1721) 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	4.7757	4.5995	4.6260	4.5786	4.6682	3.5734	3.6671
Stddev	.0052	.0101	.0103	.0050	.0103	.0244	.0176
%RSD	.10815	.22058	.22215	.10930	.22145	.25496	.18228

#1	4.7794	4.6067	4.6332	4.5821	4.6755	9.5906	9.6796
#2	4.7721	4.5924	4.6187	4.5750	4.6609	9.5561	9.6547

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23519	2.3199	23.873	.92772	2.3188	1.1732	4.8780
Stddev	.00002	.0002	.028	.00298	.0005	.0019	.0770
%RSD	.00849	.01020	.11659	.32096	.02186	.15802	1.5776

#1	.23521	2.3201	23.892	.92983	2.3184	1.1745	4.8236
#2	.23518	2.3197	23.853	.92562	2.3191	1.1719	4.9324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4184	23.759	2.3053	1.1535	23.253	2.3436	2.5400
Stddev	.0029	.068	.0068	.0039	.009	.0027	.0393
%RSD	.11816	.28500	.29329	.33551	.03989	.11583	1.5461

#1	2.4204	23.807	2.3101	1.1563	23.247	2.3455	2.5122
#2	2.4164	23.711	2.3005	1.1508	23.260	2.3417	2.5678

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.199	4.7194	4.8579	4.6002	4.6328	4.6315	4.7380
Stddev	.018	.0083	.0151	.0147	.0134	.0008	.0045
%RSD	.07318	.17626	.31007	.32002	.28868	.01644	.09490

#1	24.211	4.7253	4.8686	4.6106	4.6422	4.6321	4.7412
#2	24.186	4.7135	4.8473	4.5897	4.6233	4.6310	4.7349

Sample Name: CCV08 Acquired: 9/21/2017 18:31:32 Type: Unk
 Method: P4-ICP2(v1721) 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	4.8119	4.732	4.7408	F<00000	F.02309
Stddev	.0085	.002	.0410	.10320	.07713
%RSD	.17604	.0450	.86466	9.5154	334.03

#1	4.8179	4.730	4.7698	-1.1576	-.03145
#2	4.8060	4.733	4.7118	-1.0116	.07763

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2891.4	41482.	3206.8	91.375	3154.4
Stddev	6.1	89.	14.0	1.360	.7
%RSD	.21105	.21540	.22509	1.4885	.02127

#1	2887.1	41419.	6196.9	92.337	3154.9
#2	2895.7	41545.	6216.7	90.414	3153.9

Sample Name: LLCCV04 Acquired: 9/21/2017 18:35:28 Type: Unk
Method: P4-ICP2(v1721) 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	.02295	.03927	.01071	.01808	.04628	.09164	.10076
Stddev	.00042	.00370	.00138	.00003	.00011	.00709	.00053
%RSD	1.8129	9.4205	12.924	.15573	.24215	7.7373	.52725

#1	.02266	.03665	.00973	.01810	.04620	.08663	.10113
#2	.02325	.04188	.01168	.01806	.04636	.09666	.10038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00568	.00571	1.9968	.01028	.02859	.02068	.10040
Stddev	.00001	.00005	.0086	.00031	.00045	.00056	.00235
%RSD	.16049	.93410	.43010	3.0092	1.5815	2.7235	2.3440

#1	.00569	.00567	1.9908	.01049	.02891	.02028	.10206
#2	.00567	.00574	2.0029	.01006	.02827	.02108	.09873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02077	1.9867	.03771	.00998	1.6264	.03864	.04409
Stddev	.00004	.0531	.00040	.00050	.0167	.00037	.00141
%RSD	.18251	2.6716	1.0692	5.0177	1.0251	.96470	3.2039

#1	.02075	1.9492	.03799	.00962	1.6382	.03838	.04509
#2	.02080	2.0243	.03742	.01033	1.6146	.03891	.04309

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9879	.20295	.09419	.01686	.31176	.03884	.04379
Stddev	.0356	.00183	.00422	.00261	.02014	.00011	.00024
%RSD	1.7920	.89996	4.4776	15.480	6.4617	.27412	.54272

#1	1.9627	.20424	.09717	.01870	.32601	.03892	.04362
#2	2.0131	.20166	.09121	.01501	.29752	.03876	.04396

Sample Name: LLCCV04 Acquired: 9/21/2017 18:35:28 Type: Unk
 Method: P4-ICP2(v1721) 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	.01661	.0185	.02139	F<.00000	F.03799
Stddev	.00248	.0001	.00004	.06112	.09526
%RSD	14.949	.3960	.20482	6.6618	250.77

#1	.01486	.0184	.02142	-.87419	.10535
#2	.01837	.0185	.02136	-.96062	-.02937

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2990.0	43341.	3270.3	96.825	3386.4
Stddev	14.9	24.	2.3	3.115	12.7
%RSD	.49956	.05610	.03624	3.2166	.37576

#1	2979.4	43324.	6268.7	94.623	3377.4
#2	3000.6	43358.	6271.9	99.027	3395.4

Sample Name: CCB08 Acquired: 9/21/2017 18:39:39 Type: Unk
Method: P4-ICP2(v1721) 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	.00044	.00108	.00120	.00159	.00058	.01622	.00225
Stddev	.00054	.00102	.00069	.00002	.00280	.00364	.00078
%RSD	121.10	94.826	57.272	1.1868	479.04	22.408	34.883

#1	.00082	-.00180	-.00168	.00158	-.00256	-.01879	.00169
#2	.00006	-.00036	-.00071	.00161	.00140	-.01365	.00280

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00005	.00076	.00024	.00001	.00030	.00089
Stddev	.00006	.00009	.00076	.00008	.00039	.00023	.00252
%RSD	174.76	173.77	99.659	35.613	3574.5	76.366	283.20

#1	.00001	.00001	.00130	.00018	.00029	.00014	-.00089
#2	-.00007	-.00011	.00023	.00030	-.00027	.00047	.00267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01311	.00032	.00023	.33458	.00010	.00020
Stddev	.00002	.01570	.00031	.00036	.00129	.00017	.00002
%RSD	46.779	119.78	97.233	160.64	.38683	164.84	8.2394

#1	-.00003	-.00201	.00010	-.00003	-.33366	-.00022	-.00021
#2	-.00007	-.02422	.00053	.00048	-.33549	.00002	-.00019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02000	.00010	.00279	.00374	.02822	.00055	.00592
Stddev	.02090	.00012	.00721	.00259	.01107	.00046	.00056
%RSD	104.48	116.22	258.26	69.231	39.231	82.245	9.5362

#1	-.03478	-.00002	-.00789	-.00557	-.02039	-.00088	.00632
#2	-.00523	-.00018	.00231	-.00191	-.03604	-.00023	.00552

Sample Name: CCB08 Acquired: 9/21/2017 18:39:39 Type: Unk
 Method: P4-ICP2(v1721) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00331	.0026	.00006	F<00000	F<00000
Stddev	.00074	.0014	.00003	.13489	.10344
%RSD	22.339	54.71	56.640	15.334	243.01

#1	-.00278	-.0016	-.00008	-.97504	.03058
#2	-.00383	-.0036	-.00004	-.78428	-.11571

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3005.5	43368.	3211.0	37.477	3387.2
Stddev	9.3	73.	56.3	1.003	3.2
%RSD	.30779	.16865	.90617	1.0288	.09516

#1	2999.0	43419.	6171.2	98.186	3384.9
#2	3012.1	43316.	6250.8	96.768	3389.4