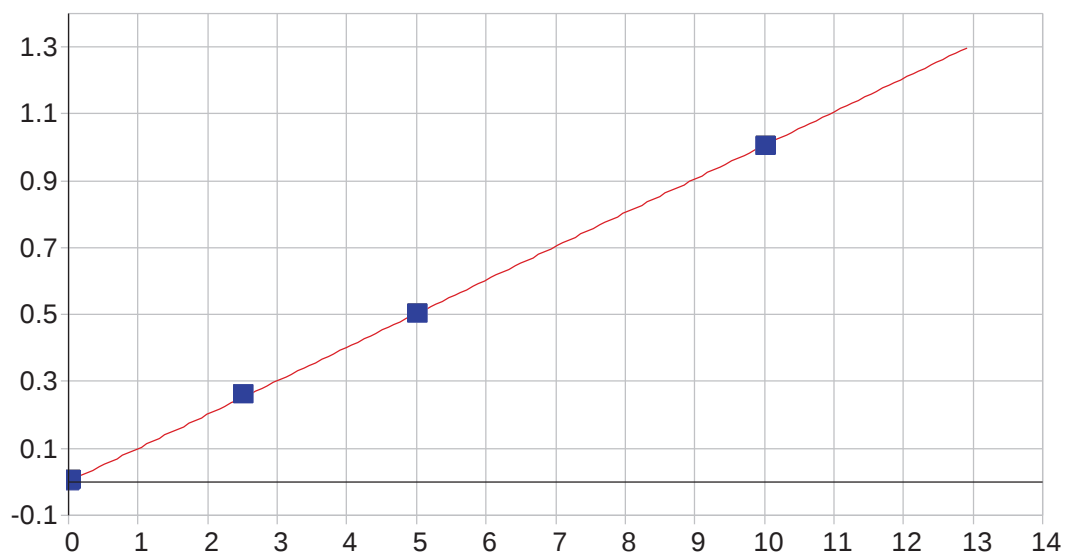




As 189.042 {478}

Date of Fit: 5/30/2018 12:02:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000023

Re-Slope: 1.000000

A1 (Gain): 0.100540

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999906

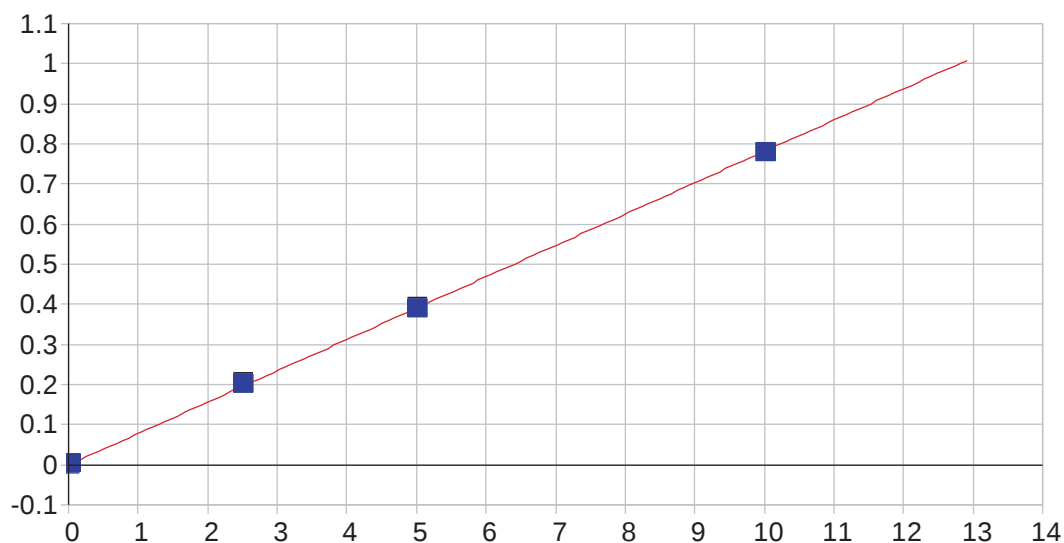
Status: OK.

Std Error of Est: 0.000033

Predicted MDL: 0.003510

Predicted MQL: 0.011701

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.02000	.02210	.002	10.5	.00220	.000	1
S3	2.5000	2.5804	.080	3.22	.25940	.000	1
S4	5.0000	4.9626	-.037	-.748	.49889	.004	1
S5	10.000	9.9548	-.045	-.452	1.0008	.003	1



As 189.042 {479}

Date of Fit: 5/30/2018 12:02:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000286

Re-Slope: 1.000000

A1 (Gain): 0.078140

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999888

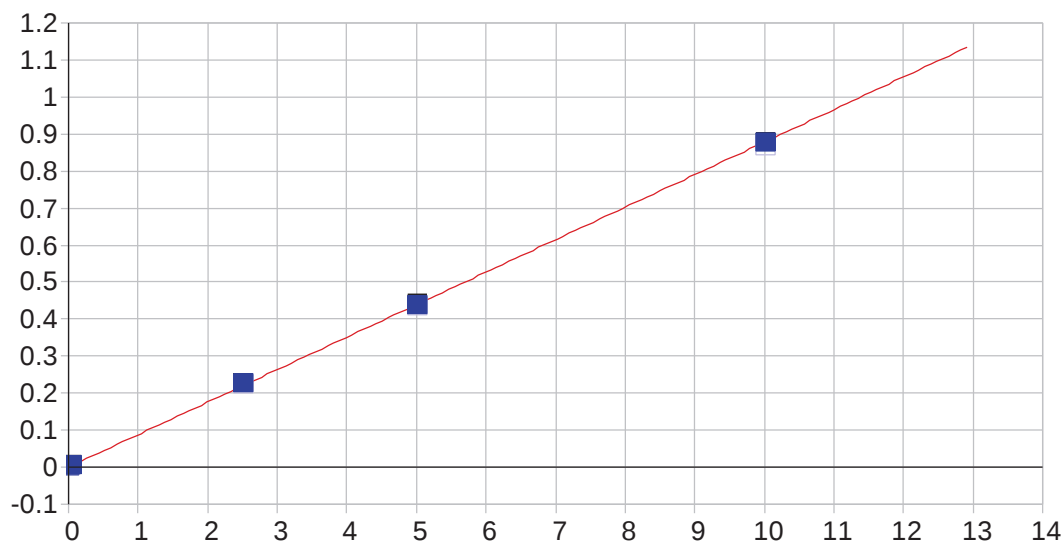
Status: OK.

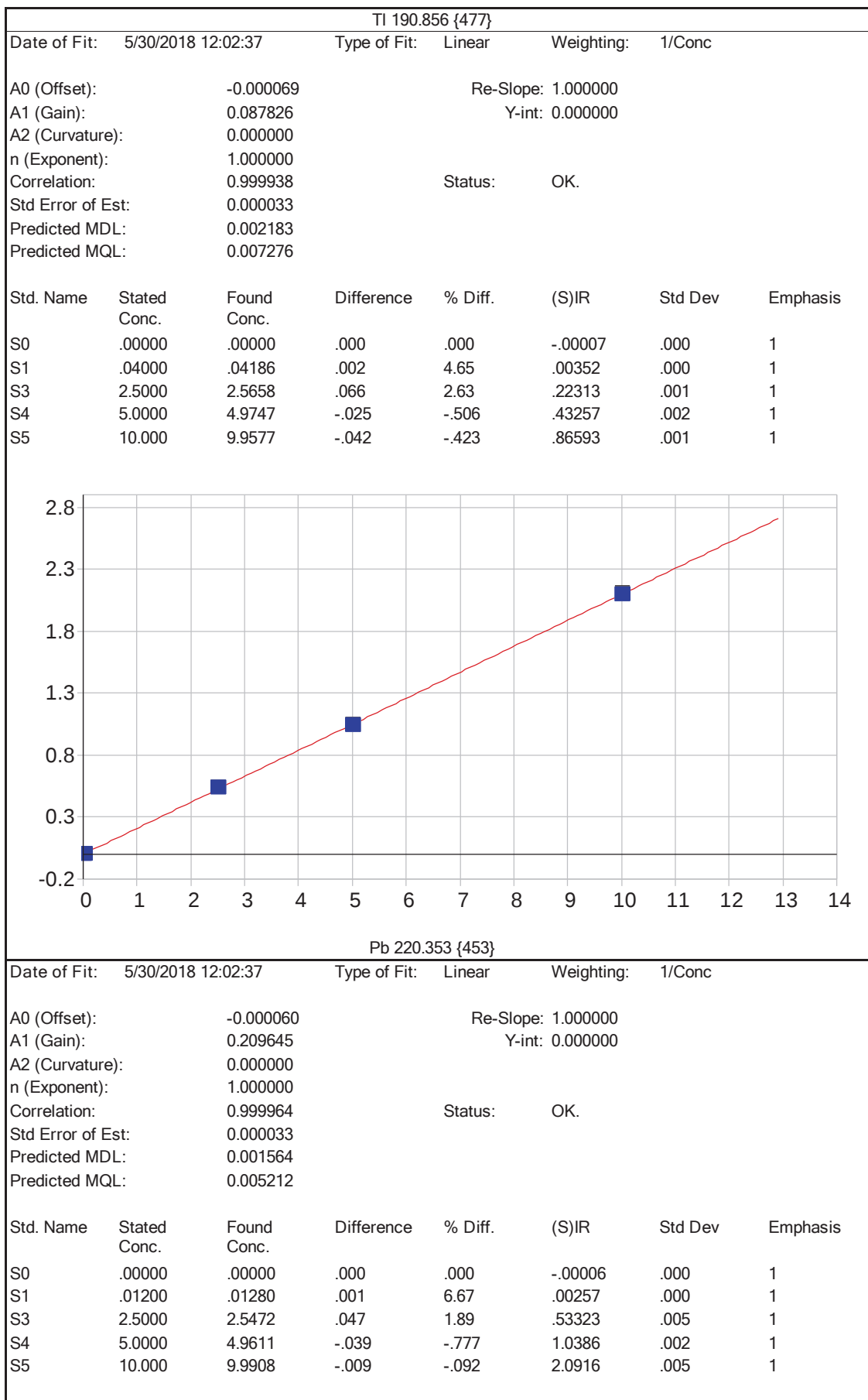
Std Error of Est: 0.000028

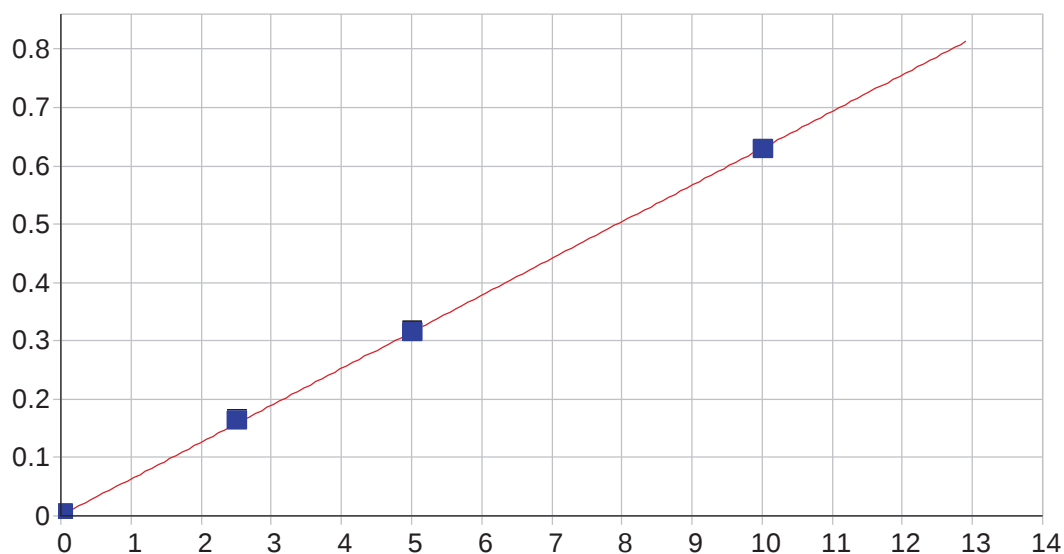
Predicted MDL: 0.003224

Predicted MQL: 0.010745

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00029	.000	1
S1	.02000	.02515	.005	25.8	.00168	.000	1
S3	2.5000	2.5736	.074	2.94	.20080	.001	1
S4	5.0000	4.9659	-.034	-.682	.38772	.002	1
S5	10.000	9.9554	-.045	-.446	.77757	.001	1





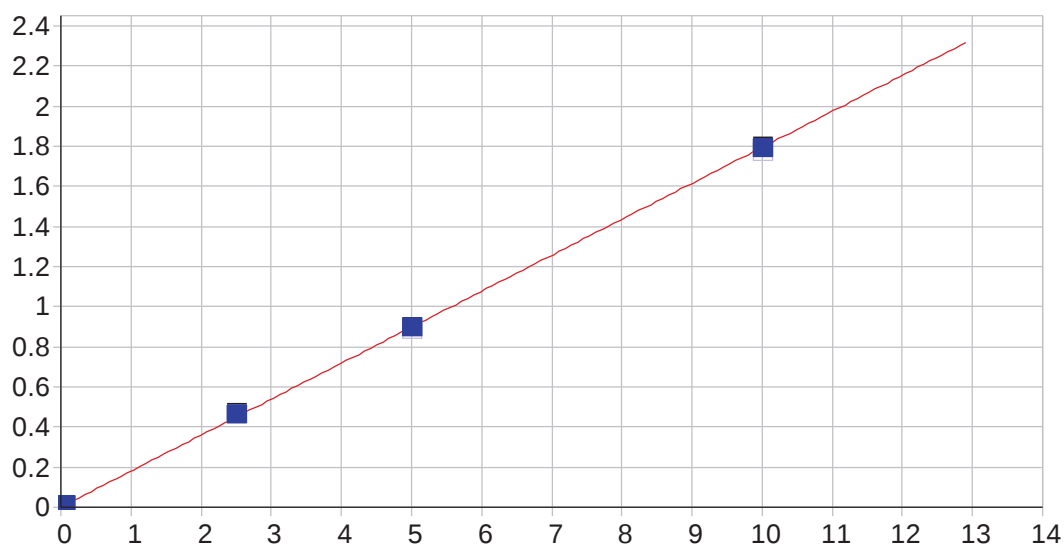


Se 196.090 {472}

Date of Fit: 5/30/2018 12:02:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000243 Re-Slope: 1.000000
 A1 (Gain): 0.062984 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.004377
 Predicted MQL: 0.014590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.02000	.01568	-.004	-21.6	.00123	.000	1
S3	2.5000	2.5813	.081	3.25	.16283	.001	1
S4	5.0000	4.9822	-.018	-.357	.31406	.002	1
S5	10.000	9.9409	-.059	-.591	.62641	.001	1



Sb 206.833 {463}

Date of Fit: 5/30/2018 12:02:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000517

Re-Slope: 1.000000

A1 (Gain): 0.179385

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999934

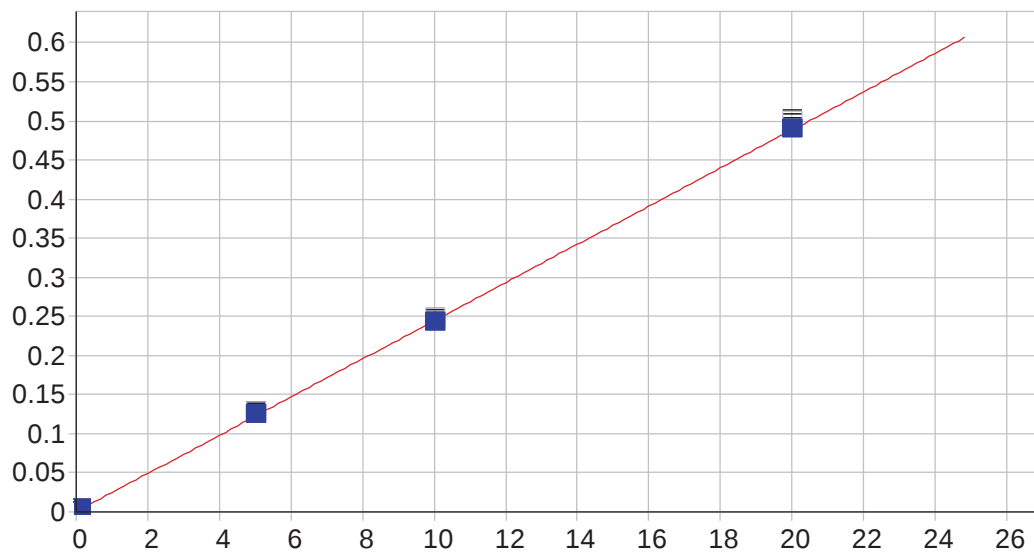
Status: OK.

Std Error of Est: 0.000078

Predicted MDL: 0.002118

Predicted MQL: 0.007058

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00052	.000	1
S1	.05000	.04946	-.001	-1.09	.00916	.000	1
S3	2.5000	2.5692	.069	2.77	.45636	.002	1
S4	5.0000	4.9657	-.034	-.687	.88120	.005	1
S5	10.000	9.9656	-.034	-.344	1.7680	.003	1



Al 308.215 {109}

Date of Fit: 5/30/2018 12:02:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000337

Re-Slope: 1.000000

A1 (Gain): 0.024411

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999951

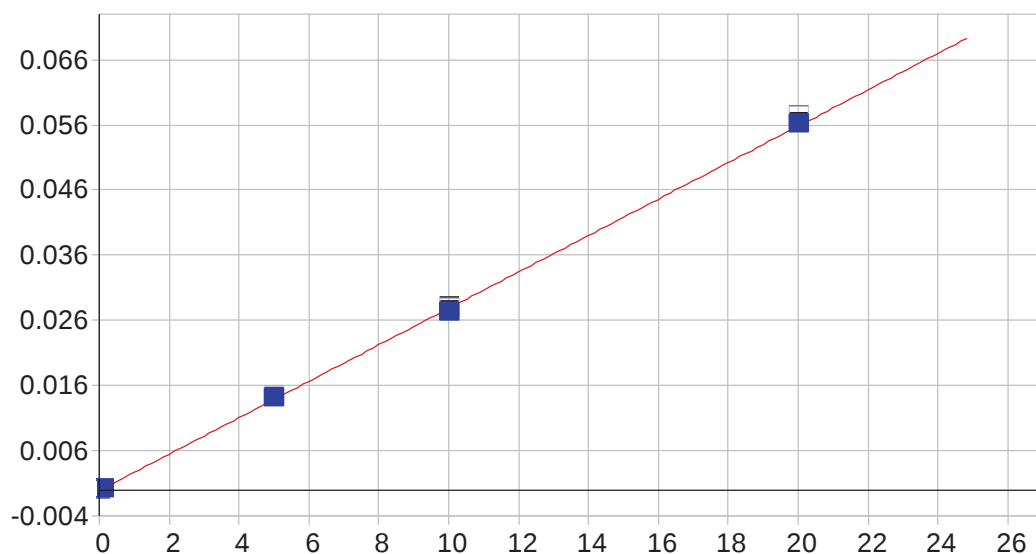
Status: OK.

Std Error of Est: 0.000019

Predicted MDL: 0.003758

Predicted MQL: 0.012528

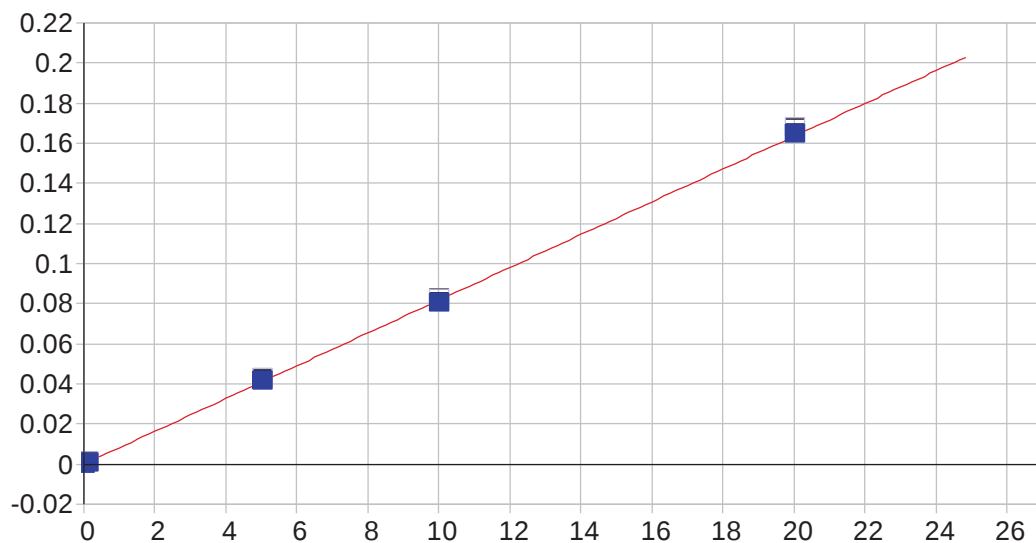
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.10000	.10098	.001	.976	.00297	.000	1
S3	5.0000	5.1039	.104	2.08	.12736	.001	1
S4	10.000	9.8826	-.117	-1.17	.24644	.001	1
S5	20.000	20.012	.012	.062	.49857	.002	1

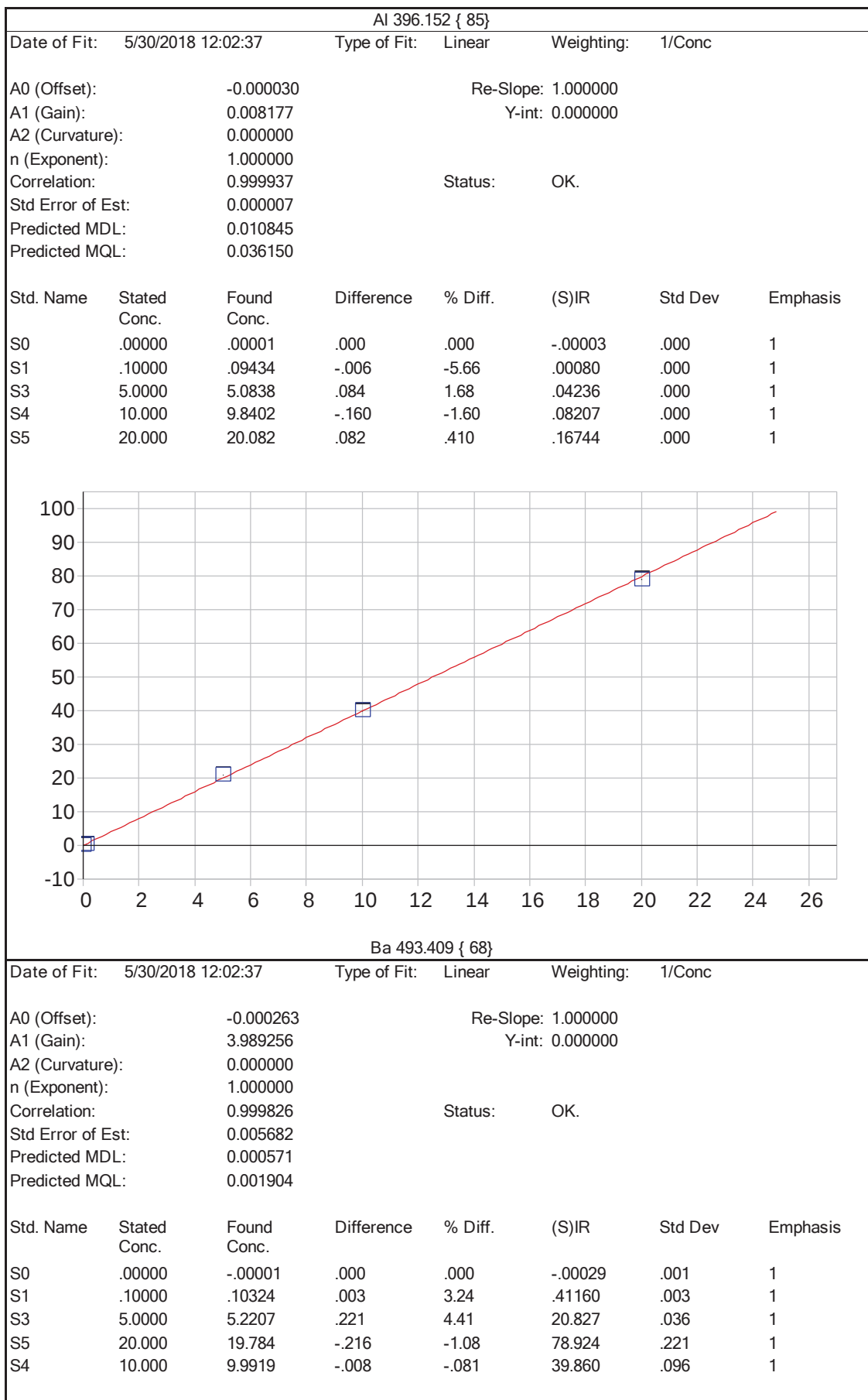


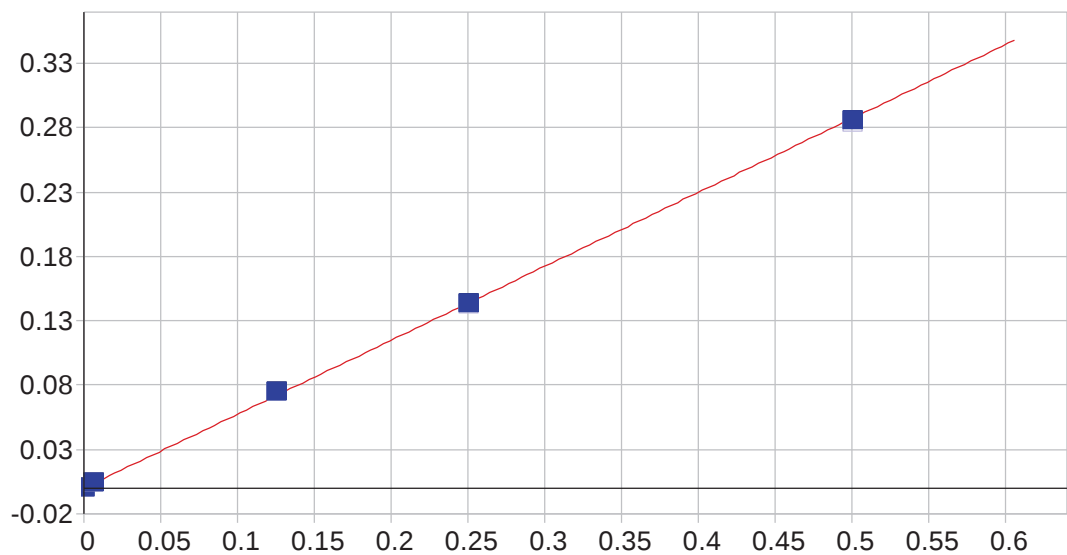
Date of Fit: 5/30/2018 12:02:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.002796 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.021413
 Predicted MQL: 0.071377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00013	.000	1
S1	.10000	.08012	-.020	-19.9	.00012	.000	1
S3	5.0000	5.0607	.061	1.21	.01430	.000	1
S4	10.000	9.8167	-.183	-1.83	.02787	.000	1
S5	20.000	20.144	.144	.718	.05730	.000	1







Be 234.861 {144}

Date of Fit: 5/30/2018 12:02:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000016

Re-Slope: 1.000000

A1 (Gain): 0.574553

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999867

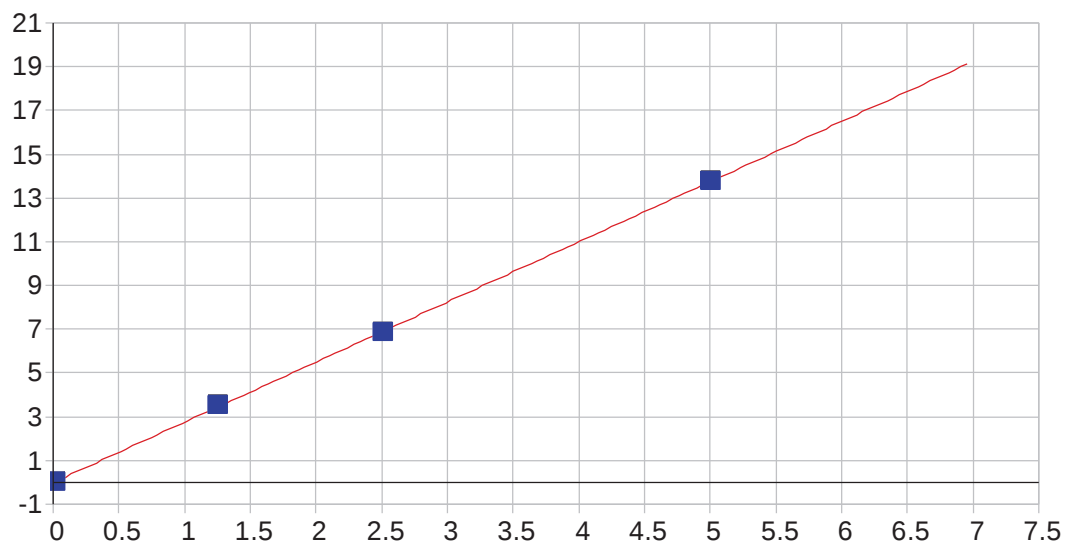
Status: OK.

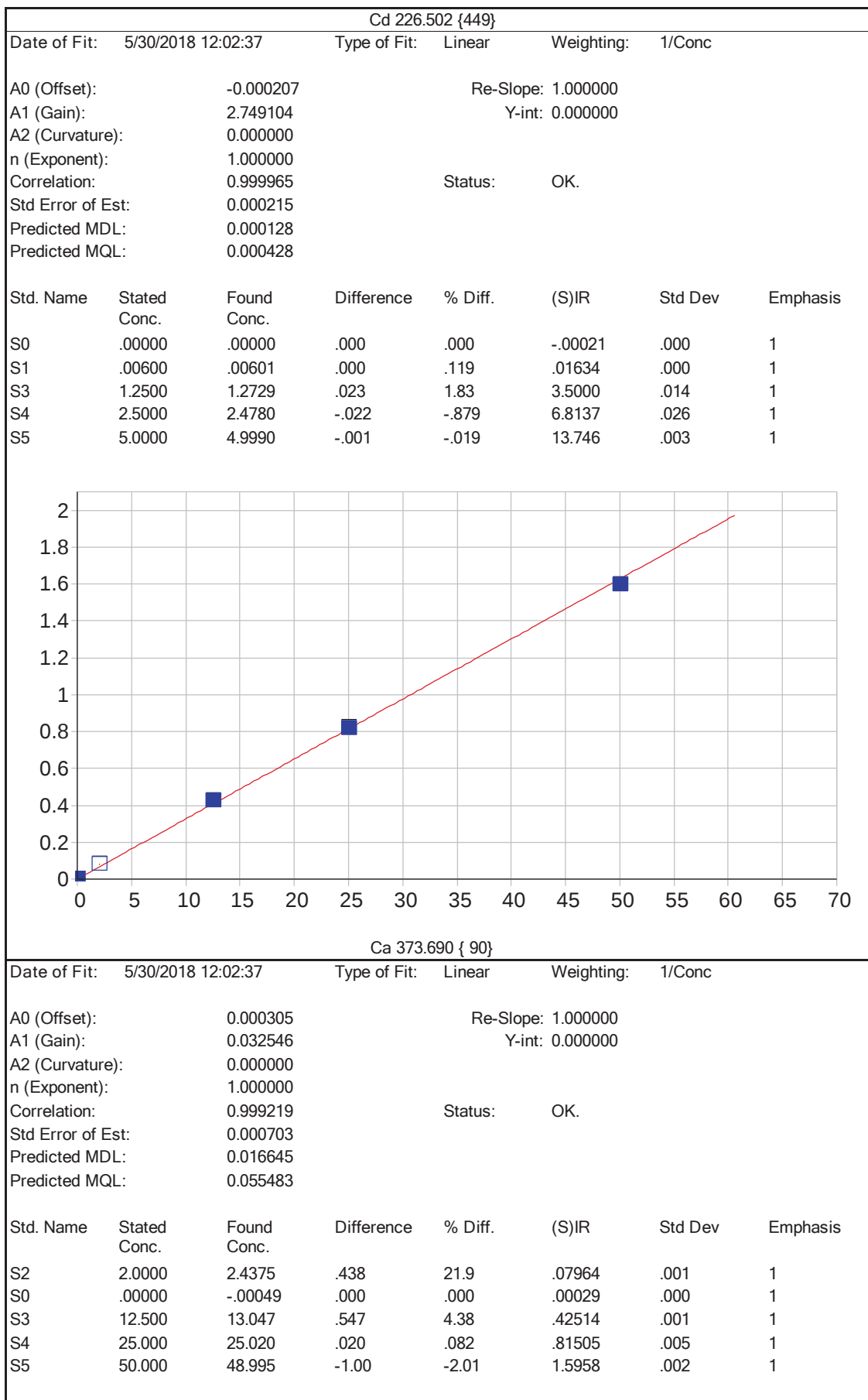
Std Error of Est: 0.000028

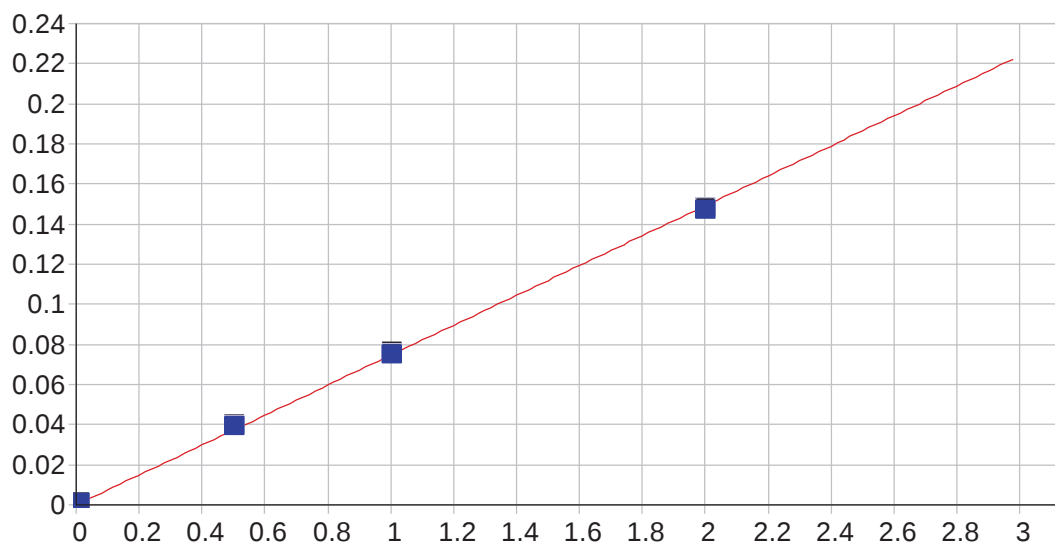
Predicted MDL: 0.000083

Predicted MQL: 0.000276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.00600	.00636	.000	5.97	.00363	.000	1
S3	.12500	.12965	.005	3.72	.07406	.000	1
S4	.25000	.24902	-.001	-.392	.14219	.000	1
S5	.50000	.49597	-.004	-.805	.28317	.000	1







Date of Fit: 5/30/2018 12:02:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000008

Re-Slope: 1.000000

A1 (Gain): 0.074595

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999755

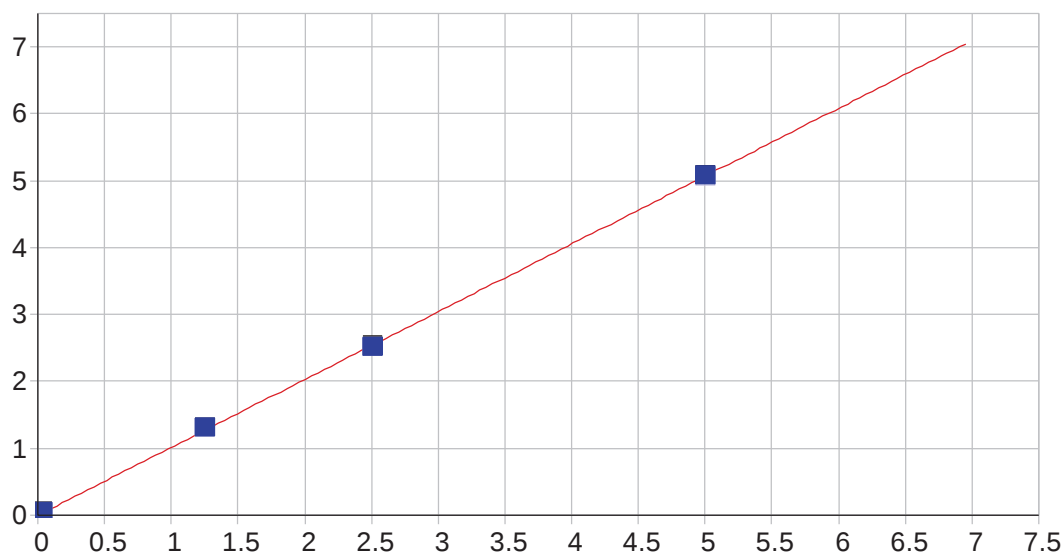
Status: OK.

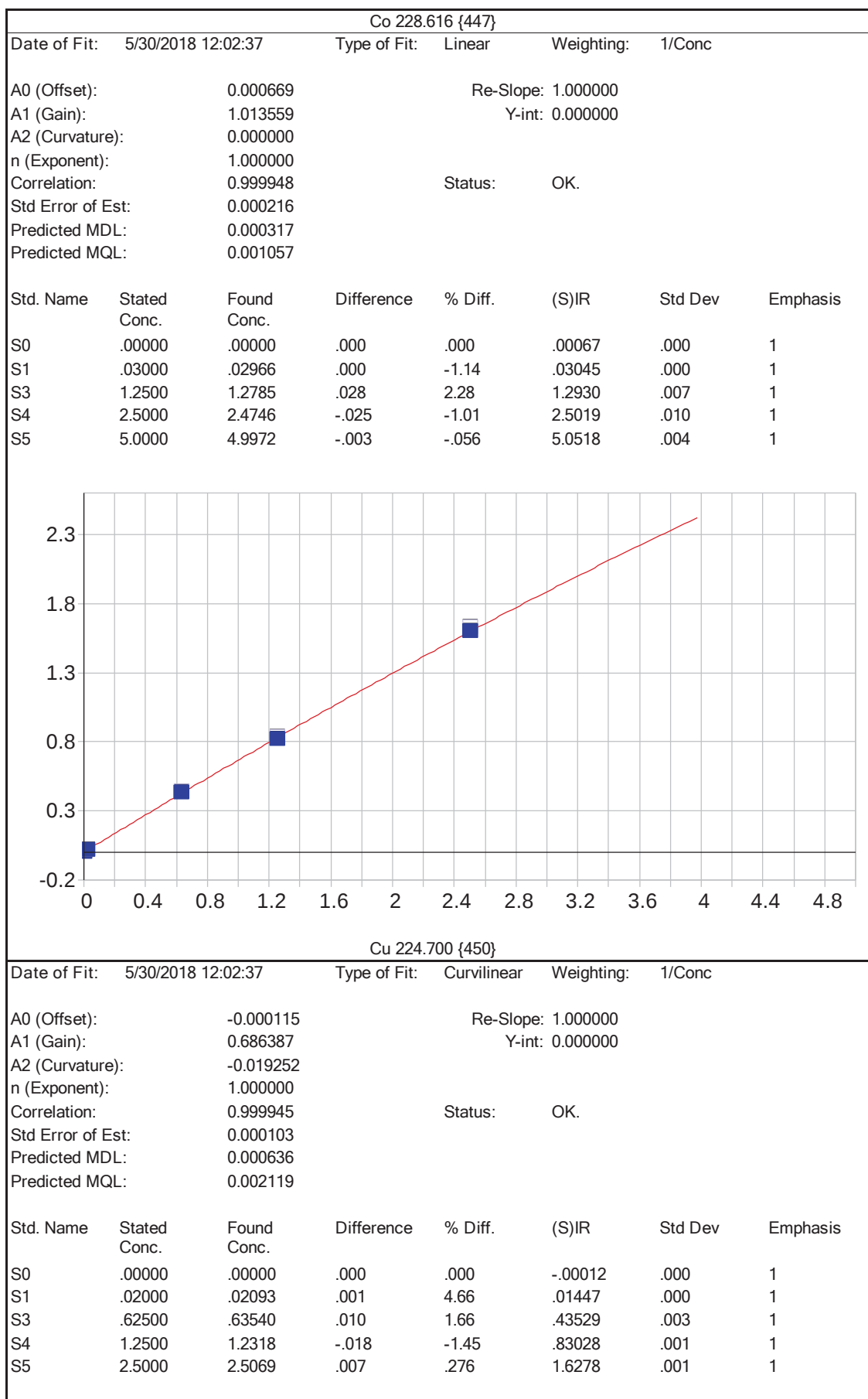
Std Error of Est: 0.000013

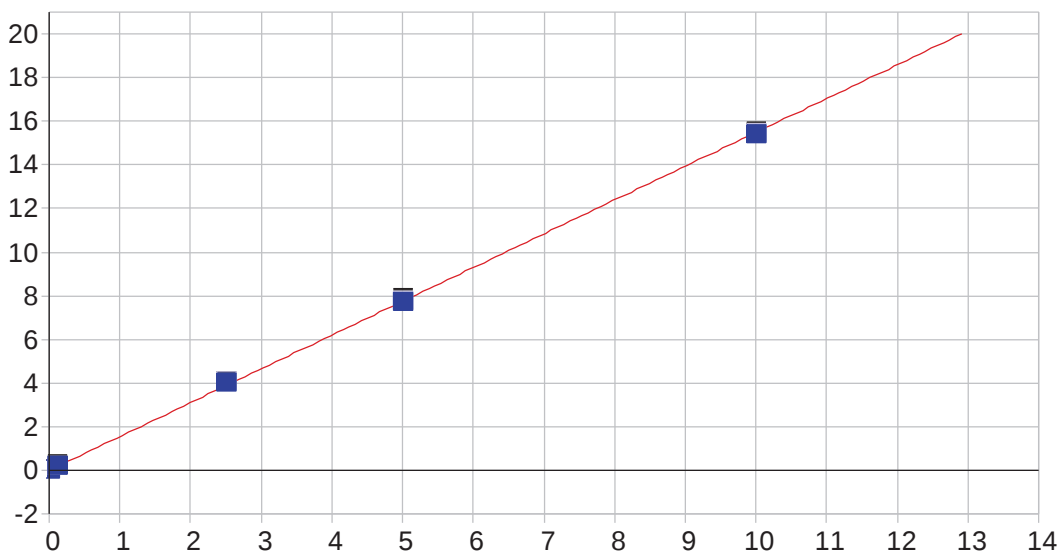
Predicted MDL: 0.000700

Predicted MQL: 0.002333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01037	.000	3.71	.00078	.000	1
S3	.50000	.52492	.025	4.98	.03941	.000	1
S4	1.0000	1.0050	.005	.504	.07548	.000	1
S5	2.0000	1.9697	-.030	-1.52	.14793	.000	1





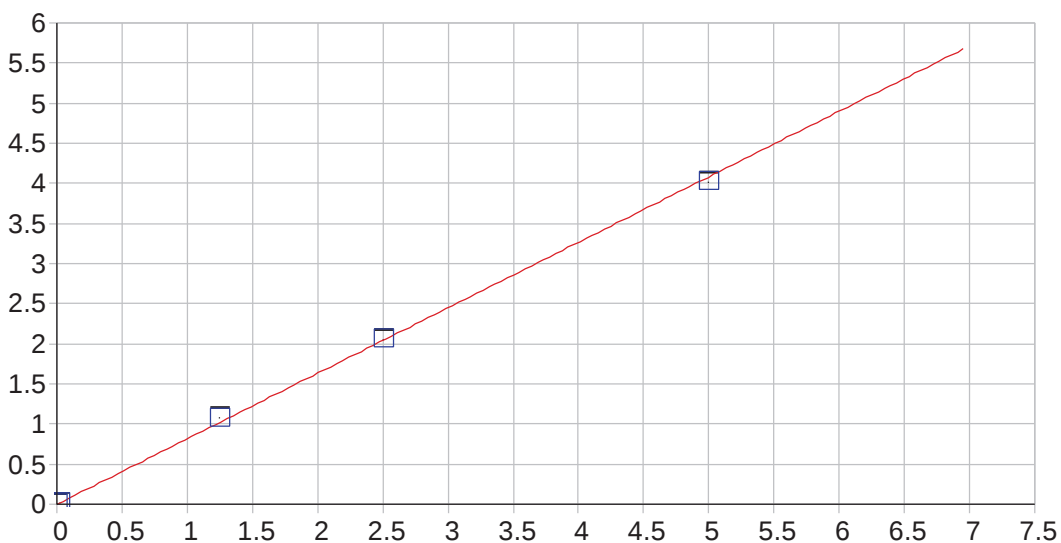


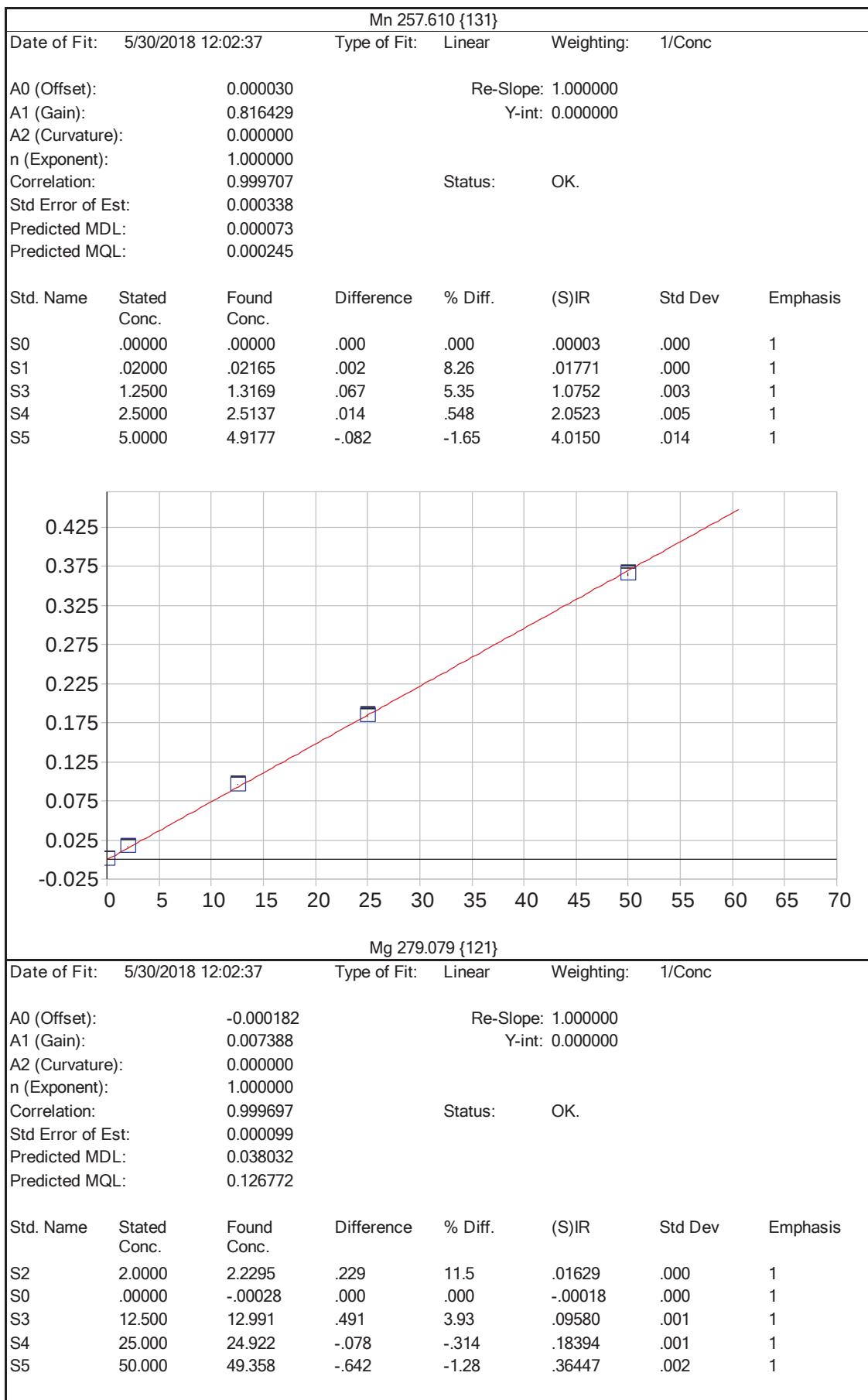
Fe 240.488 {140}

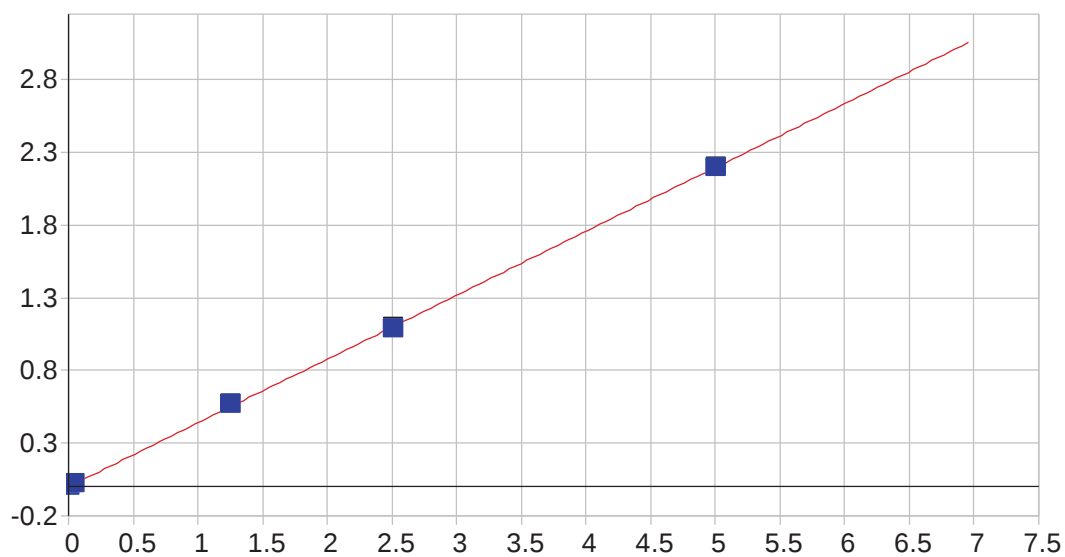
Date of Fit: 5/30/2018 12:02:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003208 Re-Slope: 1.000000
 A1 (Gain): 1.549343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.001694
 Predicted MDL: 0.012083
 Predicted MQL: 0.040278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00324	.007	1
S1	.10000	.11793	.018	17.9	.18026	.021	1
S3	2.5000	2.5893	.089	3.57	4.0280	.041	1
S4	5.0000	4.9684	-.032	-.633	7.7335	.106	1
S5	10.000	9.9244	-.076	-.756	15.451	.044	1





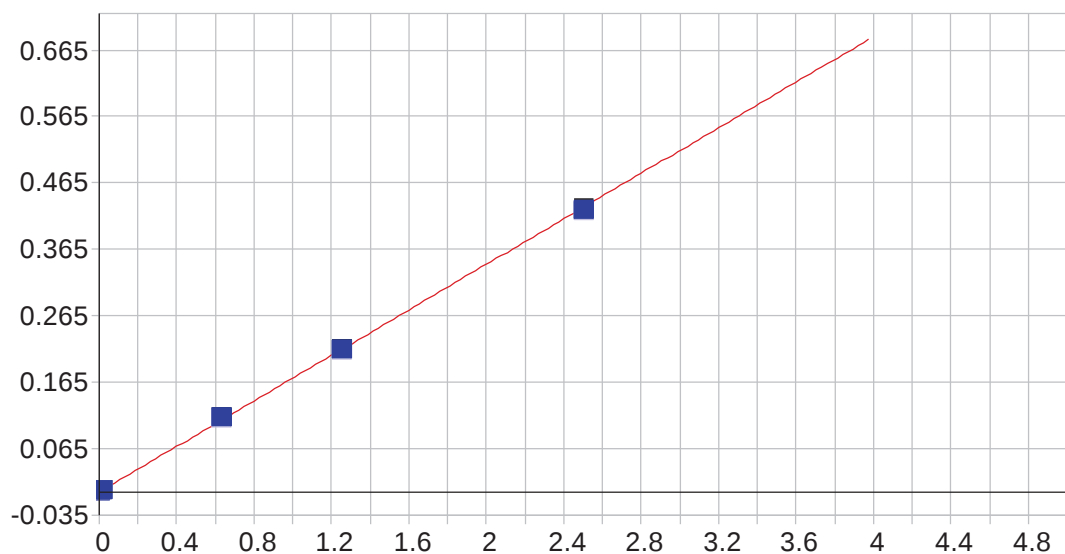


Ni 231.604 {445}

Date of Fit: 5/30/2018 12:02:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000256 Re-Slope: 1.000000
 A1 (Gain): 0.439087 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.000632
 Predicted MQL: 0.002106

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.04000	.03997	.000	-.082	.01730	.000	1
S3	1.2500	1.2815	.032	2.52	.56264	.004	1
S4	2.5000	2.4787	-.021	-.854	1.0885	.003	1
S5	5.0000	4.9898	-.010	-.203	2.1915	.000	1

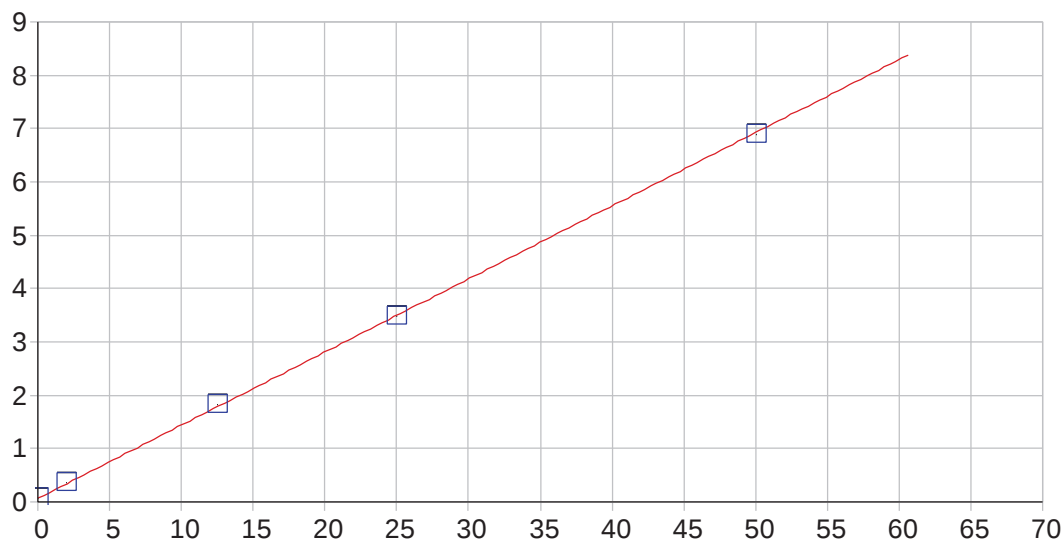


Ag 328.068 {103}

Date of Fit: 5/30/2018 12:02:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.171302 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000588
 Predicted MQL: 0.001960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01000	.01113	.001	11.3	.00177	.000	1
S3	.62500	.64960	.025	3.94	.11026	.000	1
S4	1.2500	1.2469	-.003	-.249	.21167	.001	1
S5	2.5000	2.4774	-.023	-.905	.42063	.000	1

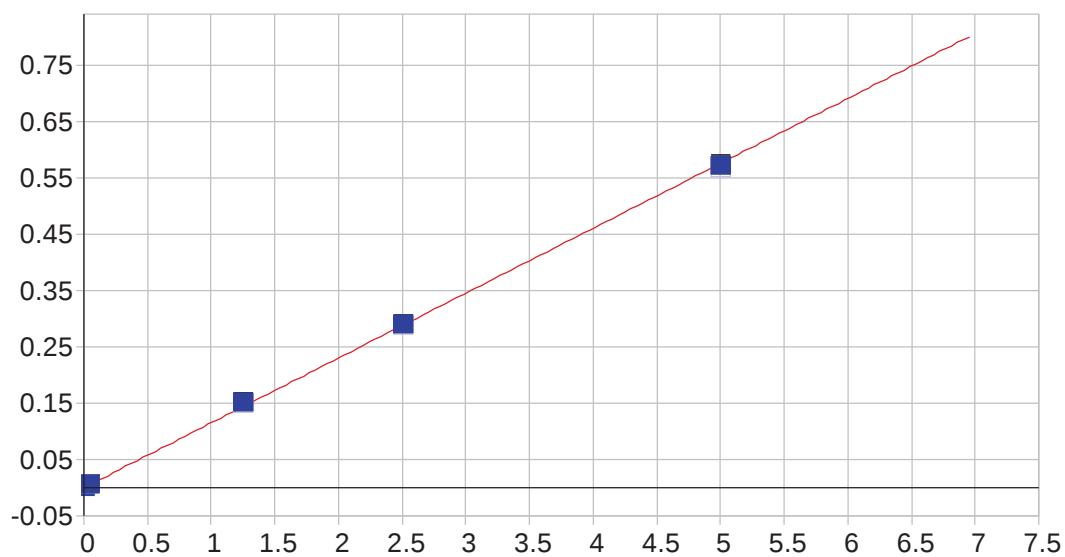


Na 589.592 { 57}

Date of Fit: 5/30/2018 12:02:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.067442 Re-Slope: 1.000000
 A1 (Gain): 0.137113 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.001044
 Predicted MDL: 0.010697
 Predicted MQL: 0.035656

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0922	.092	4.61	.35430	.002	1
S0	.00000	-.00013	.000	.000	.06743	.002	1
S3	12.500	12.861	.361	2.89	1.8308	.001	1
S4	25.000	24.838	-.162	-.646	3.4731	.003	1
S5	50.000	49.708	-.292	-.583	6.8831	.003	1

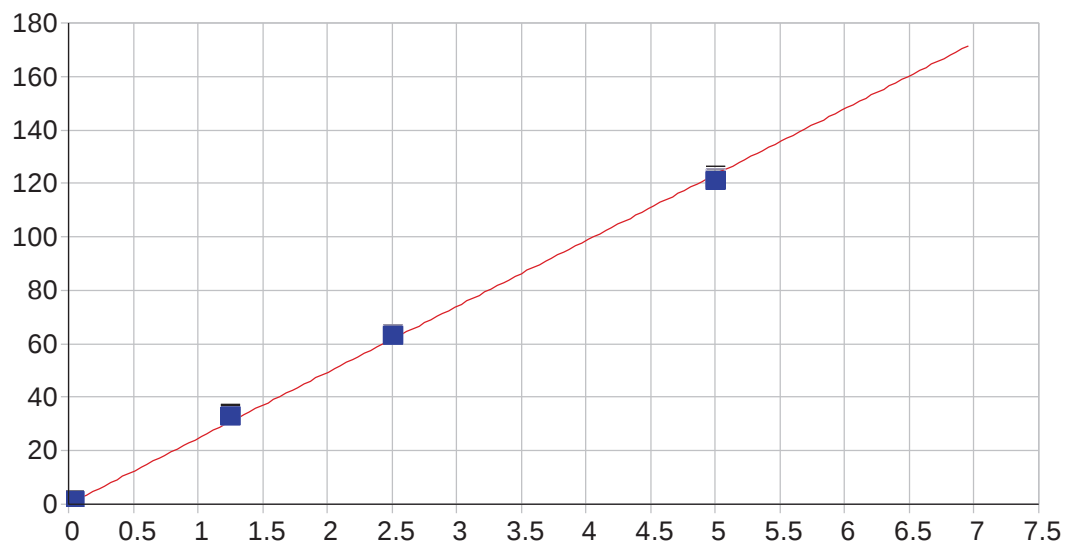


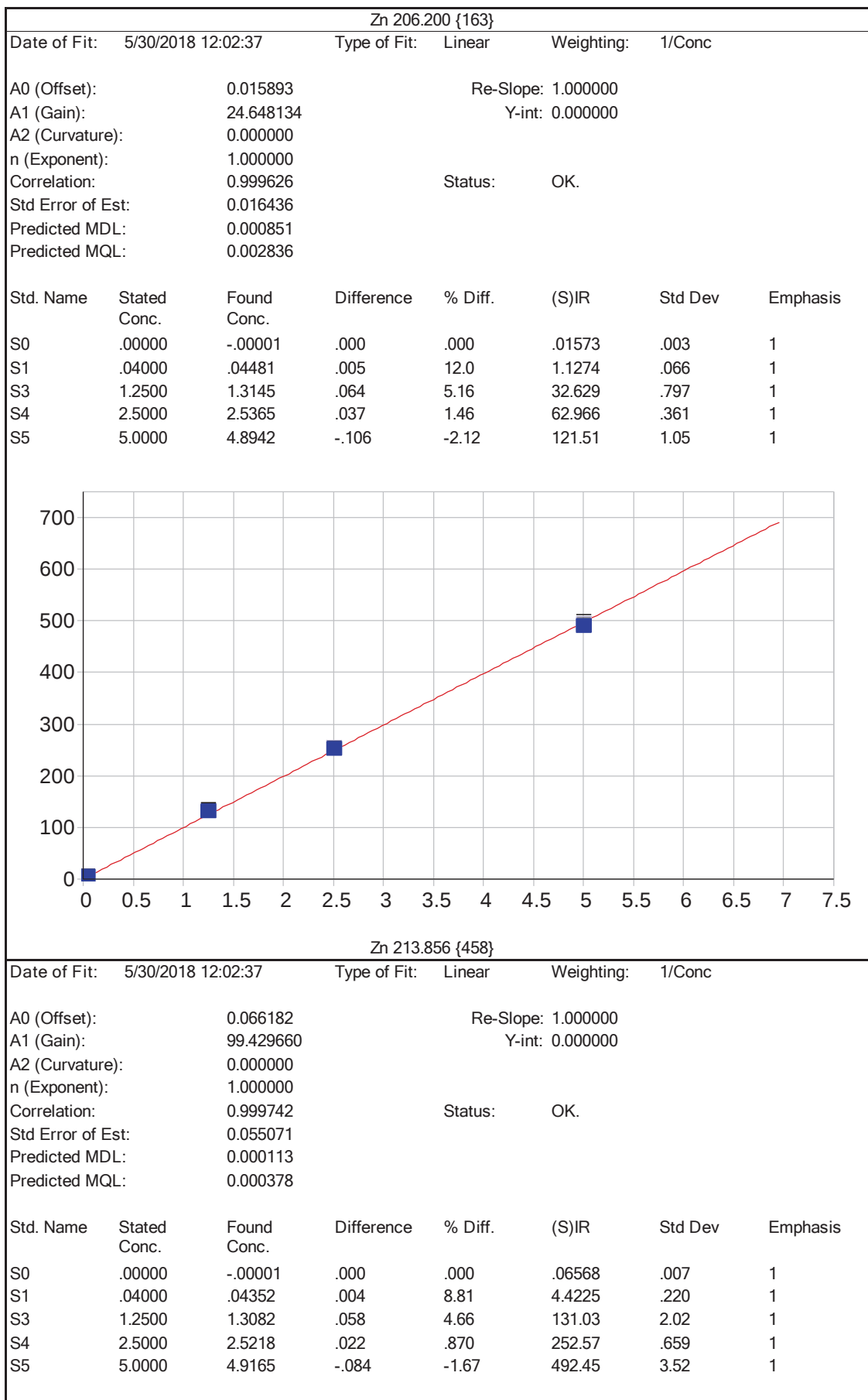
V 292.402 {115}

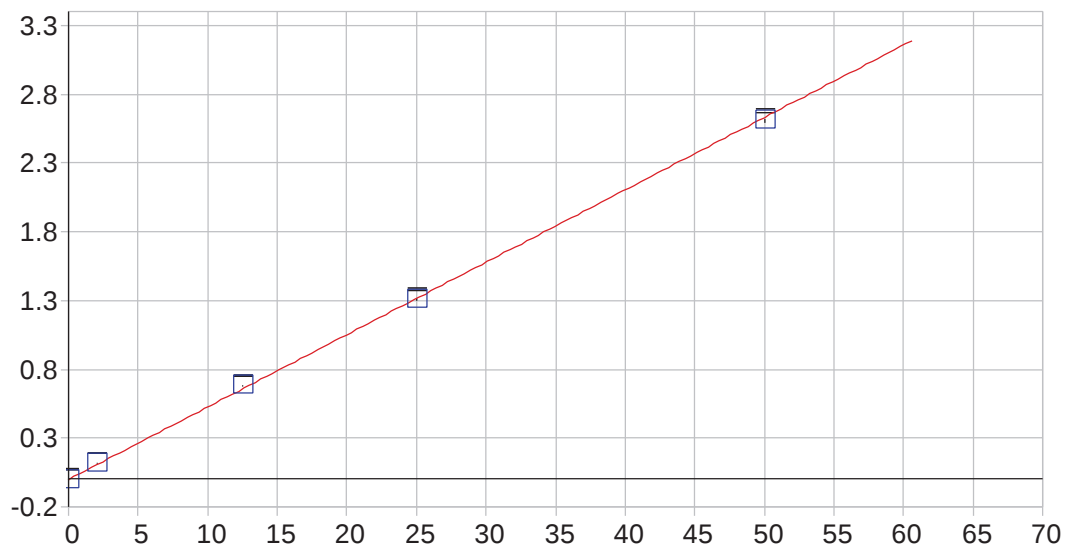
Date of Fit: 5/30/2018 12:02:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.115085 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.000610
 Predicted MQL: 0.002032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.04000	.04098	.001	2.45	.00455	.000	1
S3	1.2500	1.2978	.048	3.83	.14816	.000	1
S4	2.5000	2.4971	-.003	-.118	.28506	.001	1
S5	5.0000	4.9541	-.046	-.918	.56560	.002	1







K 766.490 { 44}

Date of Fit: 5/30/2018 12:02:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000030

Re-Slope: 1.000000

A1 (Gain): 0.052603

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999816

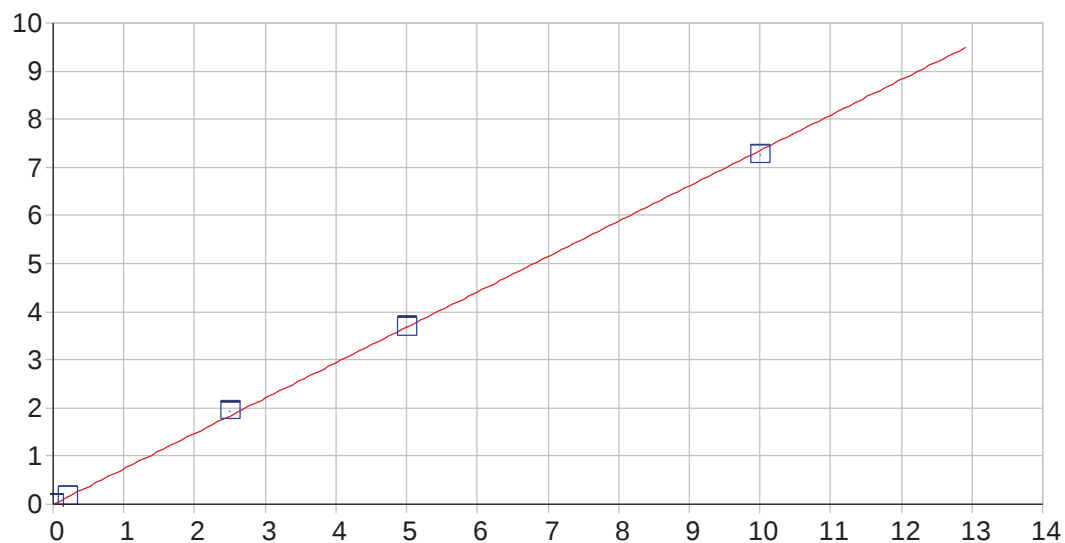
Status: OK.

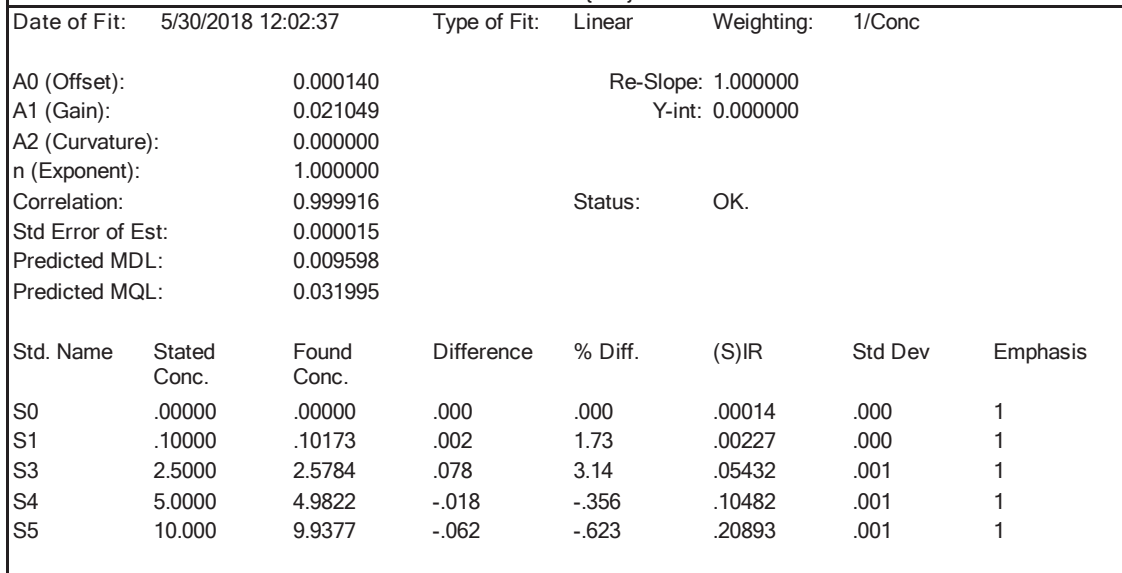
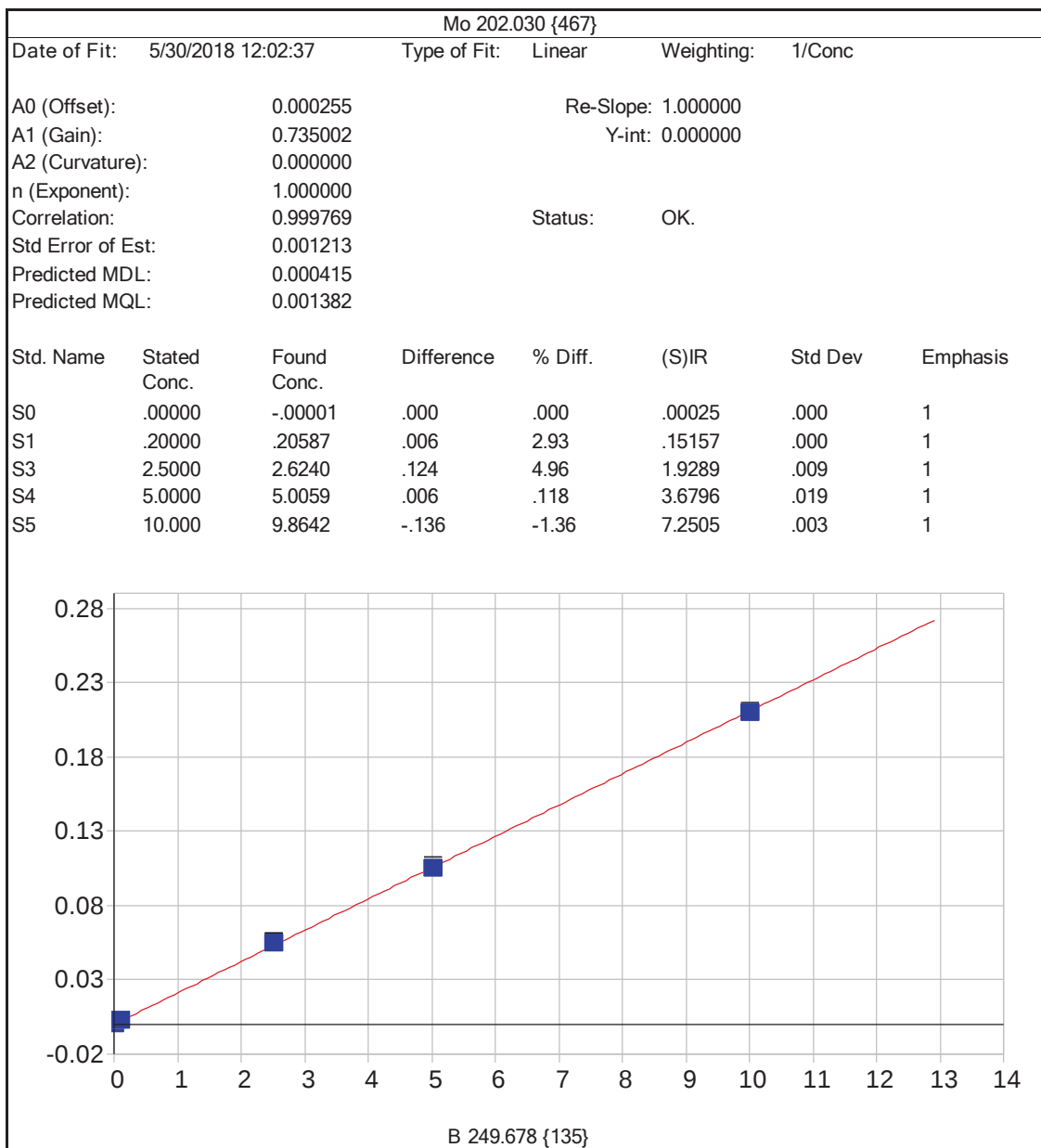
Std Error of Est: 0.000551

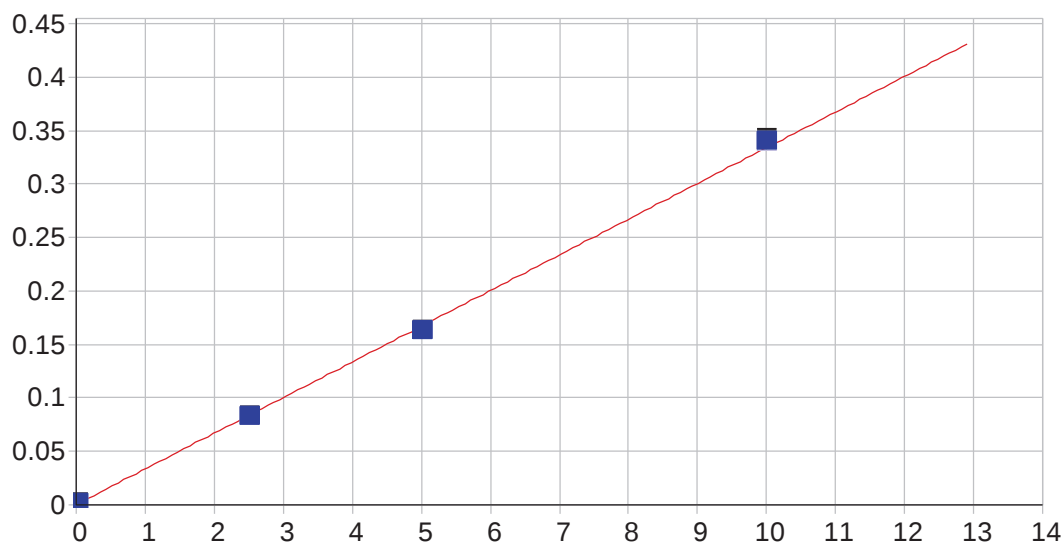
Predicted MDL: 0.034730

Predicted MQL: 0.115767

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1657	.166	8.28	.11389	.001	1
S0	.00000	-.00020	.000	.000	-.00004	.001	1
S3	12.500	12.923	.423	3.38	.67977	.003	1
S4	25.000	24.875	-.125	-.499	1.3085	.007	1
S5	50.000	49.536	-.464	-.928	2.6057	.015	1





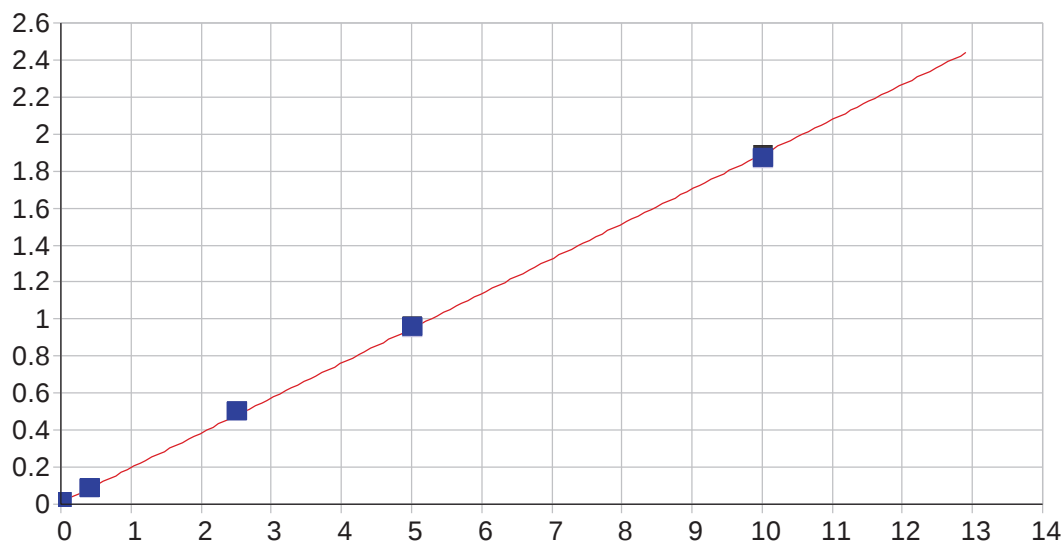


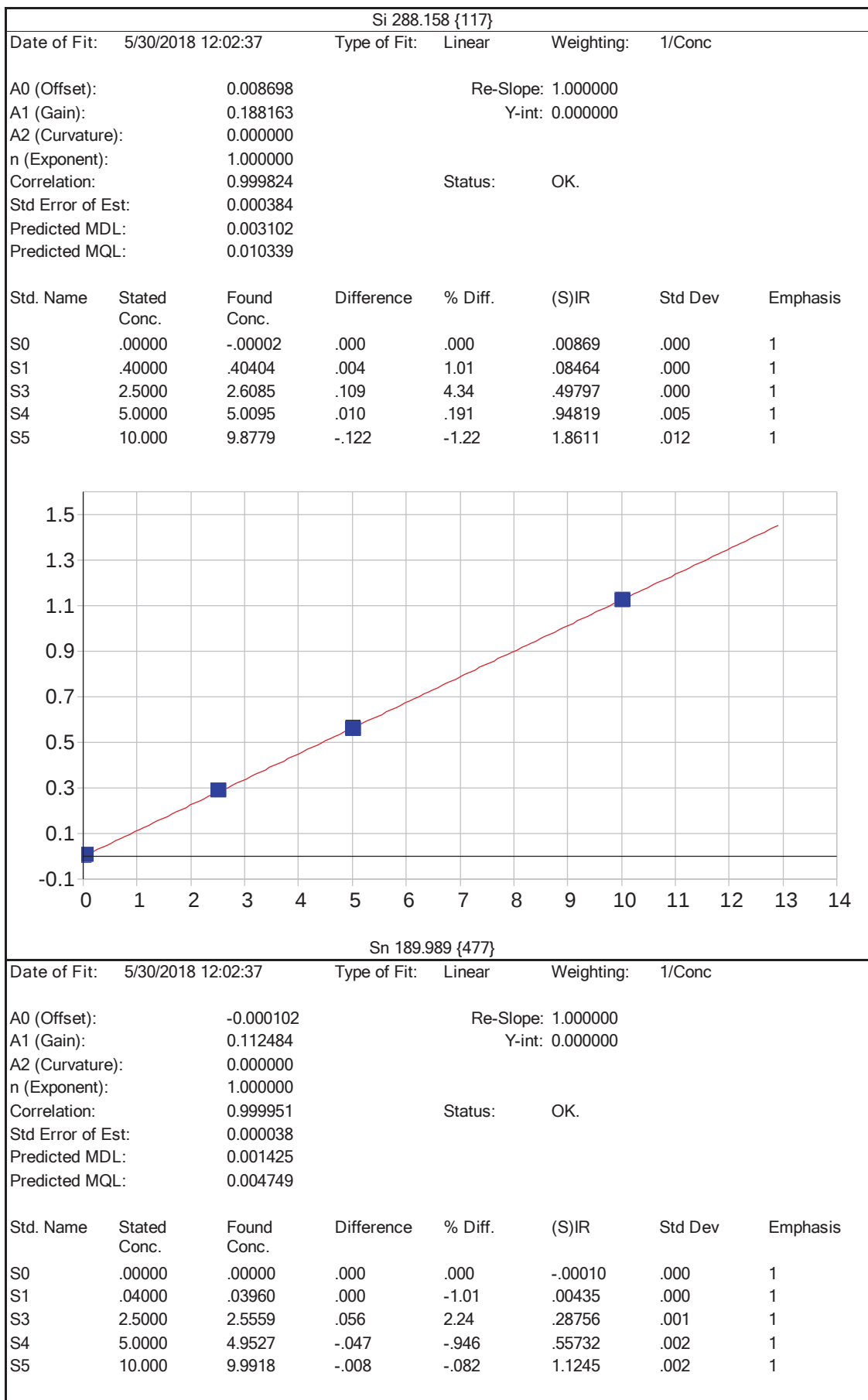
S 182.034 {485}

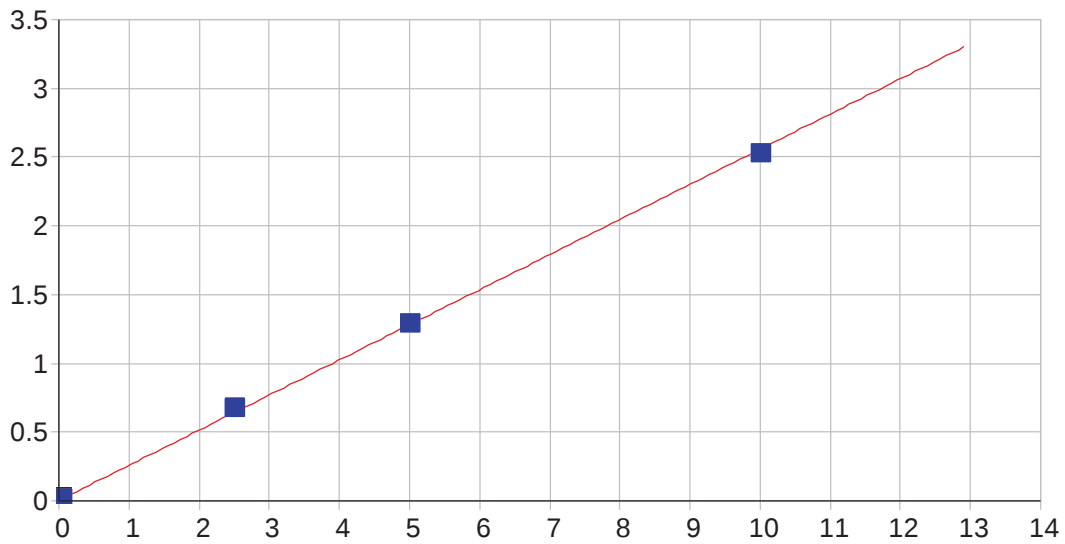
Date of Fit: 5/30/2018 12:02:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000214 Re-Slope: 1.000000
 A1 (Gain): 0.033384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004817
 Predicted MQL: 0.016056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.02000	.01736	-.003	-13.2	.00077	.000	1
S3	2.5000	2.4623	-.038	-1.51	.08233	.001	1
S4	5.0000	4.8764	-.124	-2.47	.16284	.000	1
S5	10.000	10.164	.164	1.64	.33920	.002	1







Ti 336.121 {100}

Date of Fit: 5/30/2018 12:02:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002559

Re-Slope: 1.000000

A1 (Gain): 0.255532

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999773

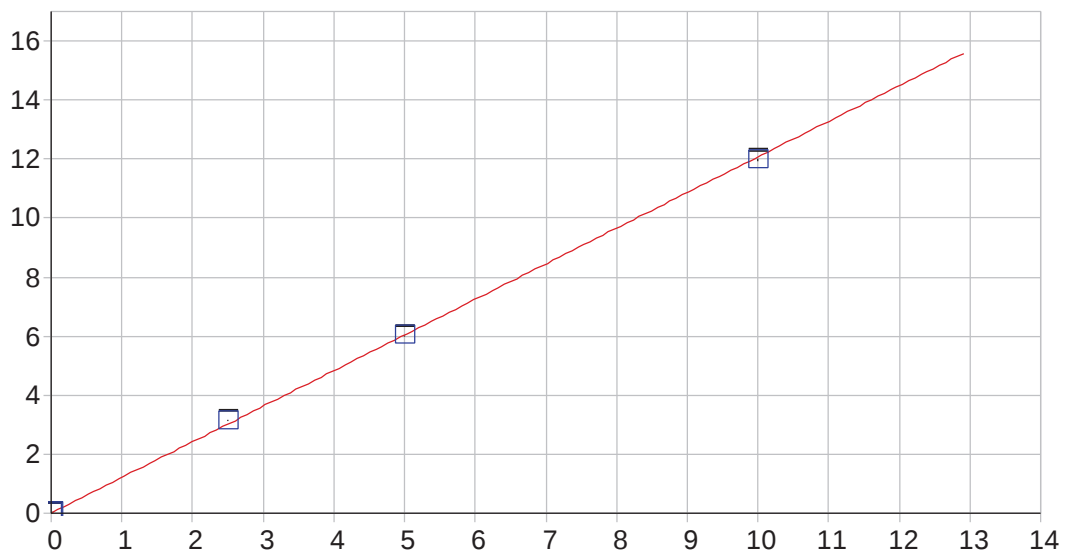
Status: OK.

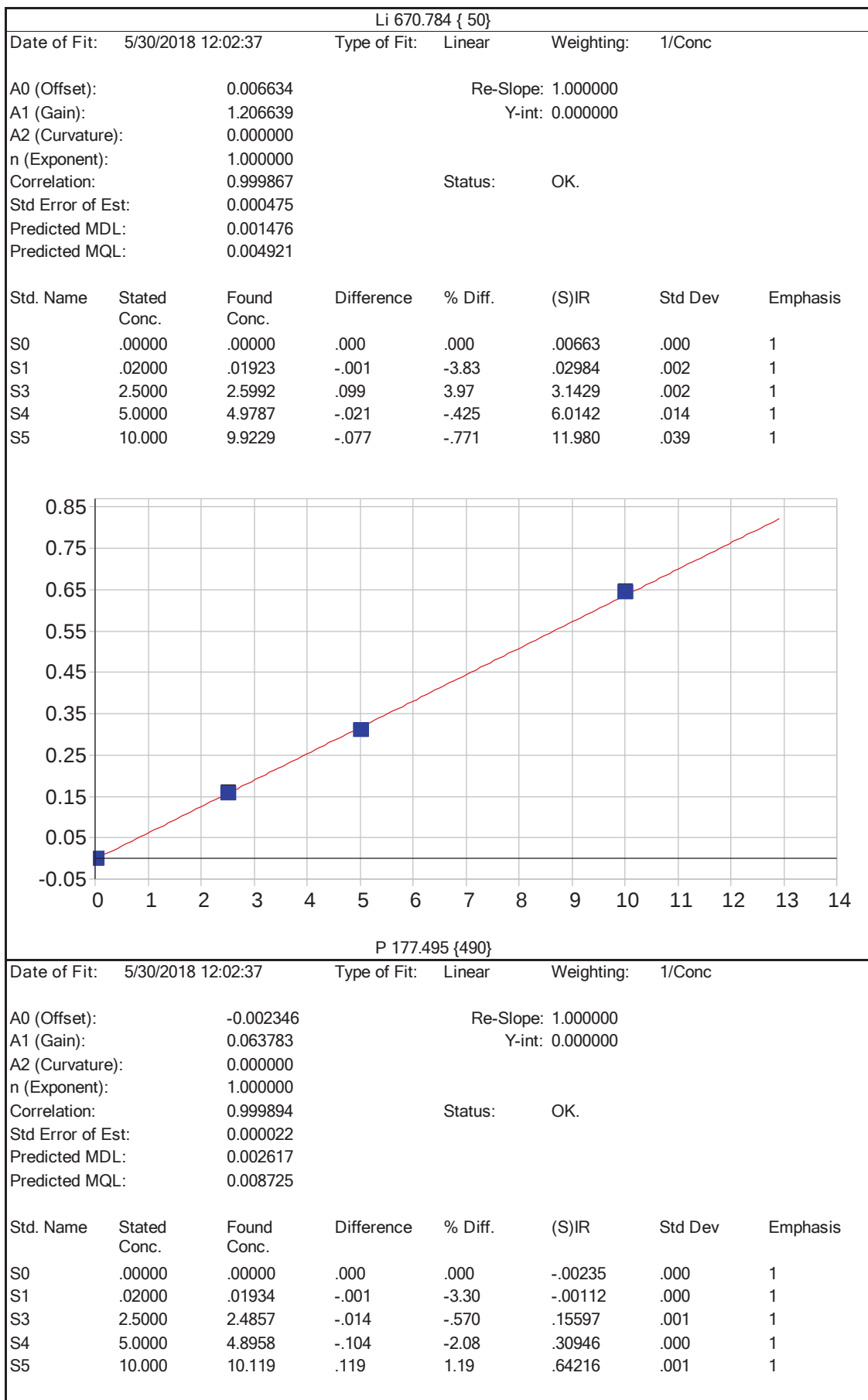
Std Error of Est: 0.000186

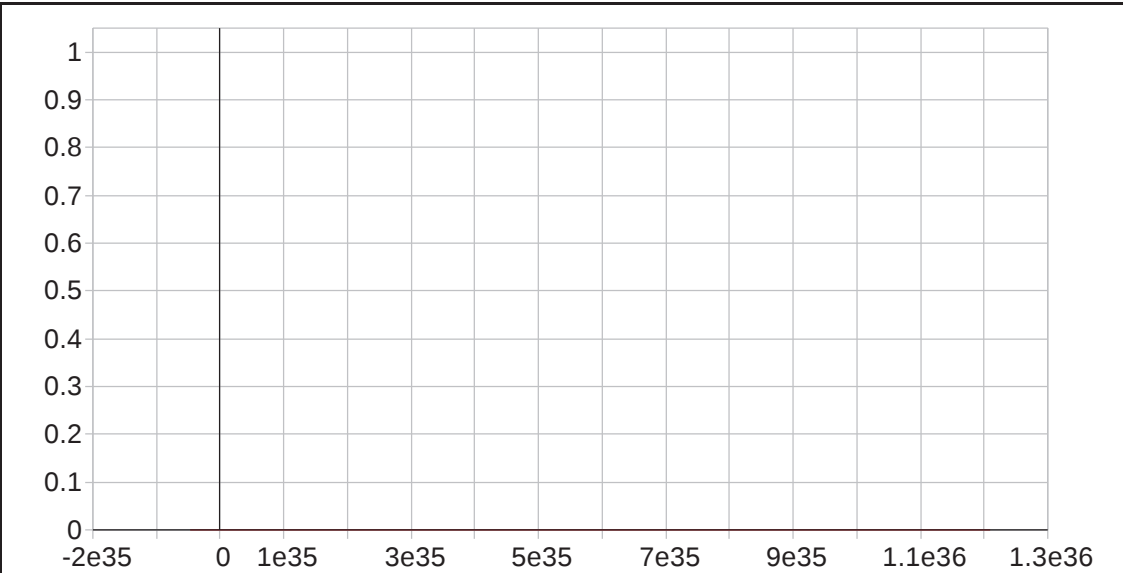
Predicted MDL: 0.001667

Predicted MQL: 0.005557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00256	.000	1
S1	.04000	.04390	.004	9.75	.01377	.000	1
S3	2.5000	2.6191	.119	4.76	.67173	.000	1
S4	5.0000	5.0134	.013	.269	1.2835	.005	1
S5	10.000	9.8636	-.136	-1.36	2.5227	.003	1

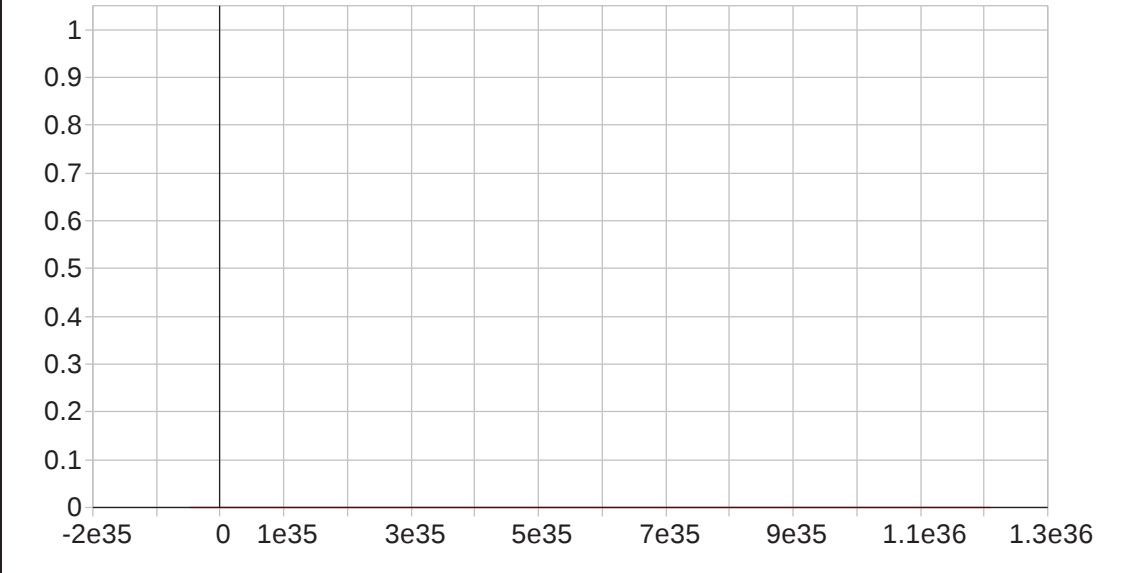






Y 224.306 {450}*
|

Date of Fit: <not fit>		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000000	Re-Slope: 1.000000					
A1 (Gain):	0.000000	Y-int: 0.000000					
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000	Status:	Warning	Zero Gain			
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Y 360.073 { 94}*
|

Date of Fit: <not fit>		Type of Fit: Linear		Weighting: 1/Conc	
A0 (Offset):	0.000000	Re-Slope: 1.000000			
A1 (Gain):	0.000000	Y-int: 0.000000			

Status: Warning Zero Gain

[illegible]

Y 371.030 { 91}*

A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000
Y-int: 0.000000

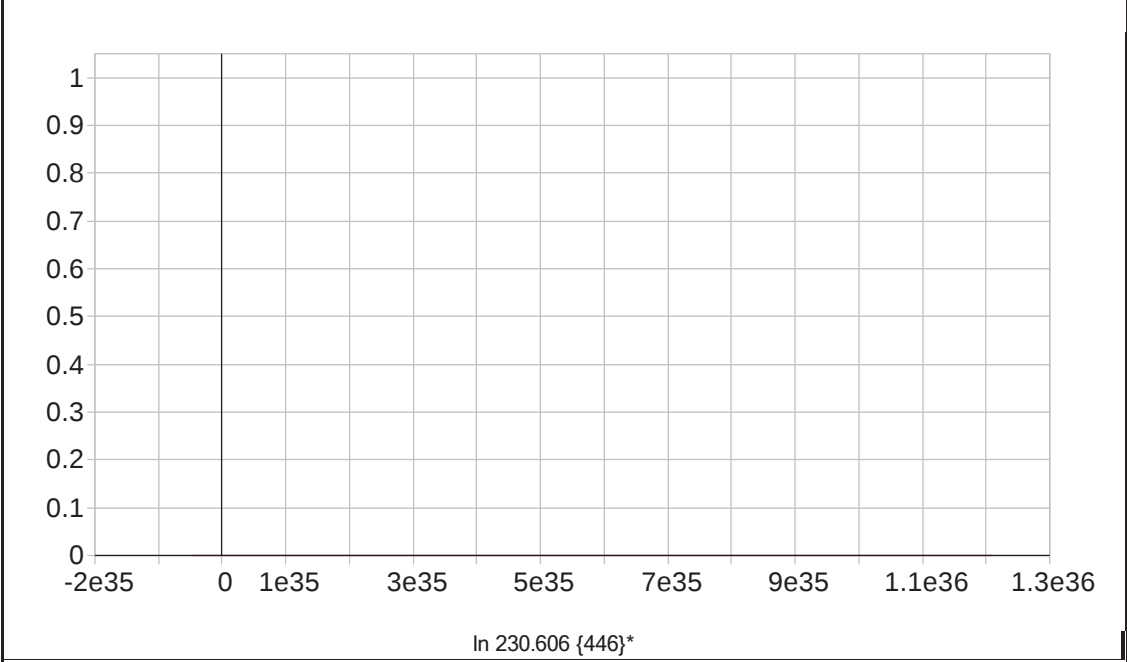
Status: Warning Zero Gain

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

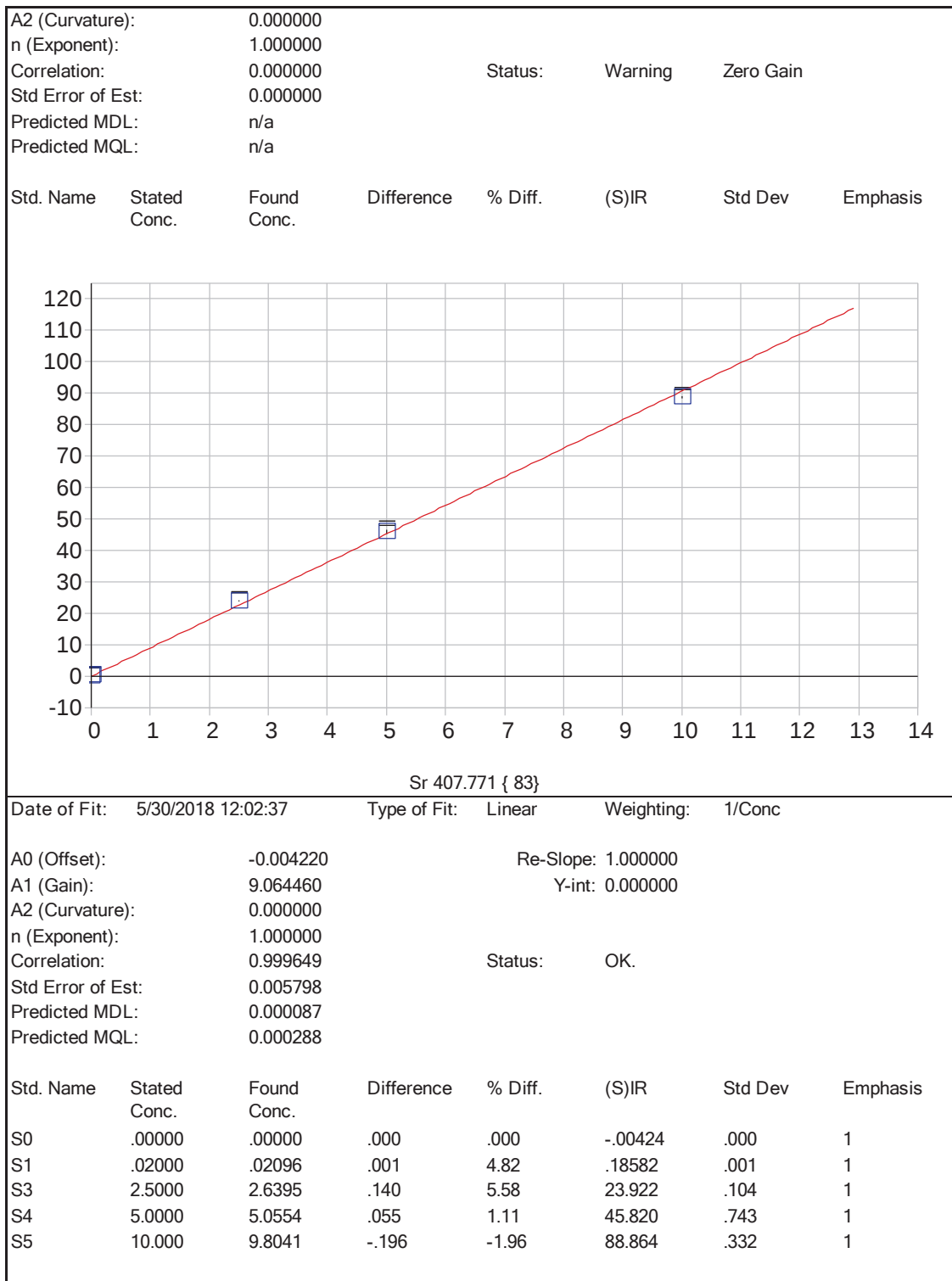


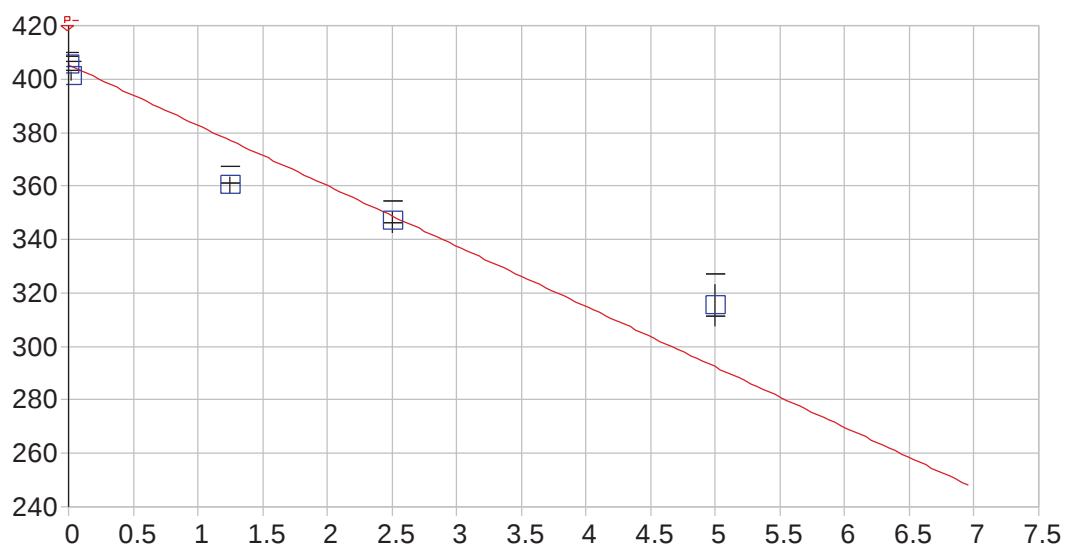
In 230.606 {146}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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



In 230.606 {446}*
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: 5/30/2018 12:02:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 405.312419

Re-Slope: 1.000000

A1 (Gain): -22.592471

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.897061

Status: Warning

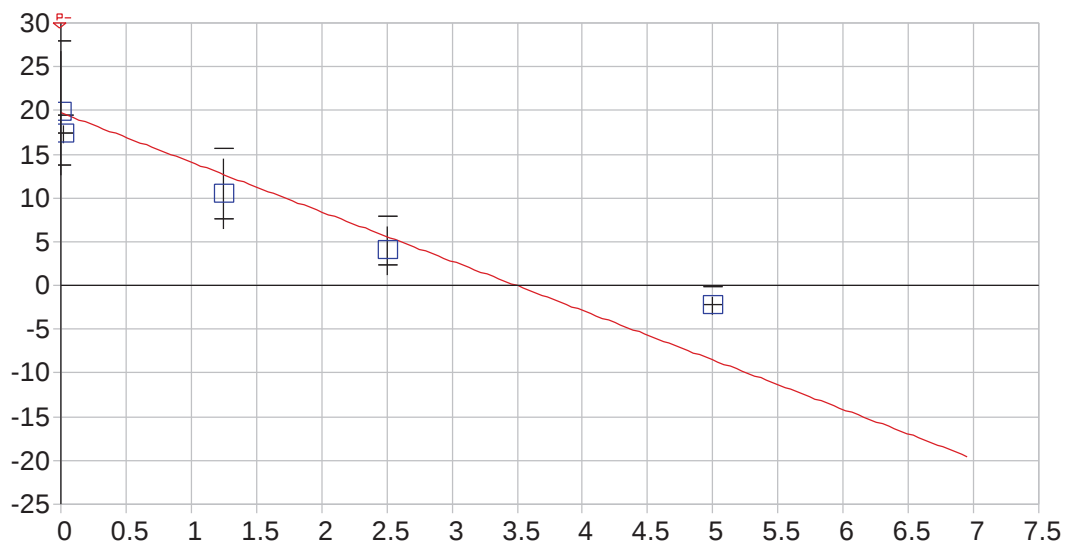
Negative Gain

Std Error of Est: 0.190187

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	.000	.000	405.32	.826	1
S1	.02000	.19199	.172	860.	400.97	1.68	1
S3	1.2500	1.9914	.741	59.3	360.32	3.20	1
S4	2.5000	2.5966	.097	3.86	346.65	4.09	1
S5	5.0000	3.9900	-1.01	-20.2	315.17	7.91	1



U 385.958 { 87}							
Date of Fit:	5/30/2018 12:02:37		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	19.722588			Re-Slope:	1.000000		
A1 (Gain):	-5.646851			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.707013			Status:	Warning	Negative Gain	
Std Error of Est:	0.096523						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00041	.000	.000	19.725	7.09	1
S1	.02000	.42905	.409	2050.	17.300	.980	1
S3	1.2500	1.6466	.397	31.7	10.424	4.02	1
S4	2.5000	2.7903	.290	11.6	3.9663	2.71	1
S5	5.0000	3.9041	-1.10	-21.9	-2.3231	1.03	1

Sample Name: S0 Acquired: 5/30/2018 11:38:54 Type: Cal
Method: P4-ICP2(v2199) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00029	.00007	.00006	.00024	.00052	.00003	.00029	.00002
Stddev	.00028	.00005	.00005	.00017	.00013	.00008	.00067	.00003
%RSD	96.666	72.235	84.463	68.863	25.607	277.24	230.42	163.27

#1	-.00048	-.00010	-.00010	.00036	.00061	.00003	-.00076	.00000
#2	-.00009	-.00003	-.00002	.00012	.00042	-.00009	.00018	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00021	.00029	.00001	.00067	.00012	.00324	.00003	.00018
Stddev	.00002	.00015	.00000	.00002	.00008	.00749	.00001	.00012
%RSD	9.4178	50.314	43.174	3.6978	71.526	231.37	20.102	65.504

#1	-.00022	.00039	.00001	.00065	-.00006	-.00854	.00002	-.00010
#2	-.00019	.00019	.00001	.00069	-.00017	.00206	.00003	-.00027

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00026	.00010	.06743	.00009	.06568	.00004	.00025	.00014
Stddev	.00005	.00005	.00162	.00001	.00656	.00113	.00009	.00022
%RSD	19.143	50.517	2.4078	9.0412	9.9854	2787.6	36.625	156.02

#1	-.00022	-.00007	.06628	-.00009	.06104	-.00084	.00031	-.00001
#2	-.00029	-.00014	.06857	-.00010	.07032	.00076	.00018	.00030

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	.00021	.00869	.00010	.00256	.00663	.0023	.00424	405.32
Stddev	.00019	.00041	.00014	.00026	.00012	.0000	.00044	.83
%RSD	87.953	4.7144	136.78	10.210	1.7761	.0828	10.276	.20389

#1	.00035	.00898	-.00020	.00237	.00672	-.0023	-.00393	405.90
#2	.00008	.00840	.00000	.00274	.00655	-.0023	-.00455	404.73

Sample Name: S0 Acquired: 5/30/2018 11:38:54 Type: Cal
Method: P4-ICP2(v2199) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	19.725
Stddev	7.085
%RSD	35.922

#1	14.715
#2	24.735

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.7	51294.	5936.2	35.566	2965.3
Stddev	9.3	241.	49.6	.877	8.8
%RSD	.44827	.39391	.71444	1.3383	.29740

#1	2064.1	61123.	6901.2	64.945	2959.0
#2	2077.3	61464.	6971.3	66.186	2971.5

Sample Name: S1 Acquired: 5/30/2018 11:42:59 Type: Cal
Method: P4-ICP2(v2199) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00168	.00352	.00257	.00123	.00916	.00080	.41160	.00363	.01634
Stddev	.00004	.00013	.00037	.00002	.00017	.00009	.00327	.00011	.00007
%RSD	2.6621	3.8064	14.374	1.3610	1.9078	10.842	.79381	2.9042	.39878

#1	.00165	.00361	.00231	.00124	.00929	.00074	.40929	.00356	.01638
#2	.00171	.00342	.00284	.00122	.00904	.00086	.41391	.00371	.01629

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	.00078	.03045	.01447	.18026	.01771	.01730	.00177	.00455	4.4225
Stddev	.00000	.00023	.00019	.02060	.00015	.00002	.00001	.00003	.2198
%RSD	.47151	.76294	1.2829	11.429	.84646	.13026	.81601	.68093	4.9702

#1	.00079	.03062	.01434	.19483	.01760	.01728	.00176	.00457	4.5780
#2	.00078	.03029	.01460	.16570	.01781	.01731	.00178	.00453	4.2671

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	.15157	.00227	.00077	.08464	.00435	.01377	.02984	.0011	.18582
Stddev	.00045	.00009	.00006	.00032	.00007	.00035	.00236	.0000	.00126
%RSD	.29870	3.9574	7.3584	.38218	1.5235	2.5736	7.9235	.2644	.67711

#1	.15189	.00234	.00081	.08487	.00431	.01352	.02817	-.0011	.18671
#2	.15125	.00221	.00073	.08441	.00440	.01402	.03152	-.0011	.18493

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	400.97	17.300
Stddev	1.68	.980
%RSD	.41945	5.6650

#1	402.16	17.993
#2	399.79	16.607

Sample Name: S1 Acquired: 5/30/2018 11:42:59 Type: Cal
Method: P4-ICP2(v2199) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.8	30727.	3959.2	33.868	2960.0
Stddev	9.6	289.	65.5	3.484	2.7
%RSD	.46537	.47670	.94107	5.4552	.09222
#1	2058.1	60522.	6912.9	61.405	2958.1
#2	2071.6	60932.	7005.5	66.332	2962.0

Sample Name: S2 Acquired: 5/30/2018 11:47:30 Type: Cal
Method: P4-ICP2(v2199) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07964	.01629	.35430	.11389
Stddev	.00064	.00036	.00150	.00063
%RSD	.80495	2.1806	.42391	.54877

#1	.07918	.01604	.35324	.11345
#2	.08009	.01654	.35537	.11433

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3949.1
Stddev	50.8
%RSD	.73074

#1	6913.2
#2	6985.0

Sample Name: S3 Acquired: 5/30/2018 11:51:38 Type: Cal
Method: P4-ICP2(v2199) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.20080	.22313	.53323	.16283	.45636	.04236	.20.827	.07406	3.5000
Stddev	.00150	.00109	.00472	.00074	.00216	.00020	.036	.00020	.0138
%RSD	.74524	.48680	.88560	.45711	.47427	.46546	.17197	.26349	.39304

#1	.19974	.22237	.52989	.16231	.45483	.04250	20.852	.07392	3.4903
#2	.20186	.22390	.53657	.16336	.45789	.04222	20.801	.07419	3.5097

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	.42514	.03941	1.2930	.43529	1.0280	1.0752	.09580	.56264	1.1026
Stddev	.00146	.00015	.0068	.00265	.0409	.0026	.00066	.00439	.00026
%RSD	.34281	.38261	.52702	.60873	1.0159	.24295	.69085	.78079	.23386

#1	.42617	.03931	1.2882	.43342	3.9991	1.0734	.09626	.55954	1.1008
#2	.42411	.03952	1.2978	.43717	4.0570	1.0771	.09533	.56575	1.1045

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	1.8308	1.4816	131.03	.67977	1.9289	.05432	.08233	.49797	2.8756
Stddev	.0013	.00017	2.02	.00251	.0091	.00061	.00054	.00017	.00082
%RSD	.07328	.11295	1.5401	.36974	.46966	1.1294	.65620	.03333	.28503

#1	1.8299	.14804	129.60	.68155	1.9225	.05475	.08195	.49785	2.8698
#2	1.8318	.14828	132.45	.67799	1.9353	.05388	.08272	.49808	2.8814

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.67173	3.1429	.1560	.23.922	360.32	10.424			
Stddev	.00035	.0024	.0012	.104	3.20	4.018			
%RSD	.05146	.07704	.7601	.43482	.88702	38.543			

#1	.67198	3.1446	.1551	23.995	362.58	13.266			
#2	.67149	3.1412	.1568	23.848	358.06	7.5833			

Sample Name: S3 Acquired: 5/30/2018 11:51:38 Type: Cal
Method: P4-ICP2(v2199) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.4	58595.	5872.4	53.934	2811.4
Stddev	3.5	101.	40.3	.770	3.0
%RSD	.17235	.17276	.58681	1.2044	.10765
#1	2021.8	58524.	6843.9	64.478	2813.5
#2	2016.9	58667.	6900.9	63.389	2809.2

Sample Name: S4 Acquired: 5/30/2018 11:55:40 Type: Cal
Method: P4-ICP2(v2199) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.38772	.43257	1.0386	.31406	.88120	.08207	39.860	.14219	5.8137
Stddev	.00231	.00190	.0022	.00156	.00475	.00006	.096	.00014	.0256
%RSD	.59609	.43879	.21365	.49778	.53848	.07381	.24175	.09701	.37546

#1	.38936	.43391	1.0401	.31517	.88455	.08211	39.792	.14209	6.8318
#2	.38609	.43122	1.0370	.31296	.87784	.08202	39.928	.14228	6.7956

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	.81505	.07548	2.5019	.83028	7.7335	2.0523	.18394	1.0885	.21167
Stddev	.00476	.00035	.0097	.00130	.1064	.0049	.00116	.0031	.00085
%RSD	.58456	.46778	.38703	.15609	1.3752	.23678	.62892	.28417	.39974

#1	.81168	.07523	2.5088	.83120	7.6583	2.0557	.18312	1.0907	.21107
#2	.81842	.07573	2.4951	.82937	7.8087	2.0488	.18476	1.0863	.21227

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4731	.28506	252.57	1.3085	3.6796	.10482	.16284	.94819	.55732
Stddev	.0032	.00083	.66	.0066	.0187	.00135	.00040	.00502	.00204
%RSD	.09364	.28966	.26102	.50147	.50794	1.2914	.24756	.52908	.36599

#1	3.4708	.28564	253.04	1.3039	3.6928	.10386	.16256	.94464	.55877
#2	3.4754	.28447	252.11	1.3131	3.6664	.10578	.16313	.95174	.55588

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	1.2835	5.0142	.3095	45.820	346.65	3.9663			
Stddev	.0052	.0136	.0001	.743	4.09	2.7130			
%RSD	.40196	.22593	.0324	1.6213	1.1800	68.401			

#1	1.2798	6.0046	.3094	45.295	343.76	2.0480			
#2	1.2871	6.0238	.3095	46.346	349.54	5.8847			

Sample Name: S4 Acquired: 5/30/2018 11:55:40 Type: Cal
Method: P4-ICP2(v2199) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.0	57720.	3805.3	32.258	2713.8
Stddev	12.0	379.	7.6	.201	12.5
%RSD	.60267	.65697	.11213	.32265	.46078
#1	1979.5	57452.	6810.7	62.116	2705.0
#2	1996.5	57988.	6799.9	62.400	2722.6

Sample Name: S5 Acquired: 5/30/2018 11:59:43 Type: Cal
Method: P4-ICP2(v2199) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.77757	.86593	.20916	.62641	1.7680	.16744	78.924	.28317
Stddev	.00058	.00075	.0048	.00135	.0030	.00023	.221	.00029
%RSD	.07430	.08687	.22973	.21484	.16758	.13440	.27956	.10244

#1	.77716	.86540	2.0950	.62736	1.7701	.16760	78.768	.28338
#2	.77798	.86646	2.0882	.62545	1.7659	.16729	79.080	.28297

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	13.746	1.5958	.14793	5.0518	1.6278	15.451	4.0150	.36447
Stddev	.003	.0017	.00026	.0039	.0009	.044	.0141	.00172
%RSD	.02425	.10322	.17463	.07655	.05331	.28427	.35046	.47171

#1	13.743	1.5946	.14811	5.0491	1.6284	15.420	4.0250	.36326
#2	13.748	1.5969	.14775	5.0546	1.6272	15.482	4.0051	.36569

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1915	.42063	5.8831	.56560	492.45	2.6057	7.2505	.20893
Stddev	.0000	.00027	.0030	.00210	3.52	.0147	.0028	.00075
%RSD	.00103	.06537	.04345	.37187	.71424	.56337	.03905	.35679

#1	2.1915	.42083	6.8852	.56709	489.96	2.5953	7.2525	.20841
#2	2.1915	.42044	6.8810	.56411	494.94	2.6161	7.2485	.20946

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	.33920	1.8611	1.1245	2.5227	11.980	.6422	38.864	315.17
Stddev	.00236	.0118	.0019	.0032	.039	.0013	.332	7.91
%RSD	.69659	.63269	.16440	.12475	.32931	.1956	.37334	2.5084

#1	.34087	1.8528	1.1232	2.5205	11.952	.6430	38.630	309.58
#2	.33753	1.8694	1.1258	2.5249	12.008	.6413	38.099	320.76

Sample Name: S5 Acquired: 5/30/2018 11:59:43 Type: Cal
Method: P4-ICP2(v2199) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	2.3231
Stddev	1.0280
%RSD	44.252

#1	-3.0500
#2	-1.5962

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.5	56512.	3800.8	31.490	2574.6
Stddev	1.4	295.	15.2	.379	2.3
%RSD	.07086	.52124	.22332	.61593	.09001

#1	1943.5	56304.	6811.6	61.758	2573.0
#2	1945.5	56721.	6790.1	61.222	2576.3

Sample Name: ICV01 Acquired: 5/30/2018 12:04:01 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0030	1.0346	.98713	1.0001	.99075	2.5260	.51448
Stddev	.0035	.0046	.00580	.0105	.00376	.0039	.00323
%RSD	.35055	.44808	.58804	1.0471	.37958	.15379	.62707
#1	1.0055	1.0379	.99123	1.0075	.99341	2.5287	.51220
#2	1.0005	1.0313	.98302	.99266	.98809	2.5232	.51676
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49588	.48996	10.275	.50458	.49704	.49846	5.0756
Stddev	.00102	.00187	.051	.00034	.00237	.00082	.1173
%RSD	.20498	.38102	.49944	.06669	.47629	.16419	2.3106
#1	.49660	.49128	10.238	.50482	.49871	.49904	4.9926
#2	.49516	.48864	10.311	.50434	.49536	.49788	5.1585
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51970	5.0289	.49766	.50434	9.9700	.50995	1.0416
Stddev	.00041	.0434	.00333	.00002	.0626	.00031	.0096
%RSD	.07830	.72035	.66963	.00323	.62807	.06144	.92415
#1	.51999	5.9982	.50001	.50435	9.9257	.51017	1.0348
#2	.51941	6.0596	.49530	.50433	10.014	.50973	1.0484
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.209	2.5772	2.6037	F 2.3635	2.5273	2.5011	2.6215
Stddev	.035	.0129	.0393	.0109	.0022	.0060	.0191
%RSD	.34144	.50214	1.5089	.45996	.08846	.23957	.72679
#1	10.184	2.5863	2.5760	2.3712	2.5258	2.5053	2.6080
#2	10.233	2.5680	2.6315	2.3558	2.5289	2.4968	2.6349

Sample Name: ICV01 Acquired: 5/30/2018 12:04:01 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00189	F .0016	F .01232	F 1.6427	F 2.0884
Stddev	.00038	.0016	.00002	.4007	2.0982
%RSD	20.110	102.6	.14694	24.390	100.47
#1	-.00162	-.0004	.01231	1.3594	.60476
#2	-.00216	-.0028	.01233	1.9260	3.5721
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2041.8	59295.	3894.8	33.379	2886.0
Stddev	12.6	109.	17.5	.550	14.9
%RSD	.61932	.18404	.25340	.86791	.51639
#1	2032.8	59218.	6882.4	63.768	2875.5
#2	2050.7	59372.	6907.2	62.990	2896.6

Sample Name: LLICV01 Acquired: 5/30/2018 12:12:03 Type: Unk
Method: P4-ICP2(v2199) 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	.02179	.04239	.01232	.02088	.04880	.11524	.10314	.00623
Stddev	.00080	.00175	.00130	.00460	.00190	.00295	.00116	.00000
%RSD	3.6876	4.1349	10.573	22.018	3.8957	2.5598	1.1213	.02593

#1	.02122	.04115	.01324	.01763	.04746	.11315	.10396	.00624
#2	.02236	.04363	.01140	.02413	.05015	.11732	.10233	.00623

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00604	2.0834	.01047	.02926	.02099	.10811	.02182	2.1062
Stddev	.00011	.0049	.00035	.00006	.00056	.00814	.00007	.0296
%RSD	1.8773	.23619	3.3015	.21931	2.6644	7.5302	.29999	1.4066

#1	.00596	2.0799	.01023	.02922	.02059	.11387	.02177	2.1272
#2	.00612	2.0869	.01072	.02931	.02139	.10235	.02187	2.0853

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03914	.01110	1.8648	.04134	.04437	2.0712	.20359	.10080
Stddev	.00015	.00025	.0163	.00032	.00168	.0173	.00068	.00500
%RSD	.38983	2.2610	.87219	.78069	3.7807	.83495	.33383	4.9641

#1	.03924	.01128	1.8763	.04157	.04319	2.0589	.20407	.10434
#2	.03903	.01093	1.8533	.04111	.04556	2.0834	.20311	.09726

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01821	.40854	.04015	.04424	.01789	.0191	.02176	F1.3214
Stddev	.00293	.00147	.00039	.00095	.00105	.0002	.00005	.1742
%RSD	16.115	.35985	.96992	2.1483	5.8655	.9350	.25079	13.183

#1	.02028	.40750	.04043	.04491	.01715	.0190	.02172	1.4446
#2	.01613	.40957	.03988	.04357	.01863	.0193	.02179	1.1982

Sample Name: LLICV01 Acquired: 5/30/2018 12:12:03 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.90801
Stddev 1.8027
%RSD 198.54

#1 2.1827
#2 -.36671

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.9	50282.	5829.6	52.030	2982.1
Stddev	7.4	139.	36.2	2.394	5.1
%RSD	.35514	.23137	.52968	3.8603	.17155

#1	2078.7	60380.	6804.0	63.723	2978.5
#2	2089.1	60183.	6855.2	60.336	2985.7

Sample Name: ICB01 Acquired: 5/30/2018 12:16:08 Type: Unk

Method: P4-ICP2(v2199) 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	.00296	.00072	.00038	.00106	.00154	.00752	.00018
Stddev	.00317	.00113	.00018	.00026	.00075	.00110	.00045
%RSD	107.28	155.99	46.855	24.031	48.866	14.573	251.59

#1	.00071	-.00007	.00025	.00124	-.00208	-.00829	-.00049
#2	.00520	.00152	.00050	.00088	-.00101	-.00674	.00014

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00010	.00261	.00051	.00012	.00018	.00167
Stddev	.00017	.00012	.00331	.00057	.00007	.00030	.01664
%RSD	507.36	123.40	126.79	110.50	62.169	167.80	997.92

#1	-.00009	.00018	.00027	.00091	.00017	-.00003	.01343
#2	.00015	.00001	.00495	.00011	.00007	.00039	-.01010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.02496	.00030	.00050	.27133	.00028	.00010
Stddev	.00002	.00564	.00001	.00027	.00826	.00006	.00008
%RSD	59.473	22.587	4.4774	54.457	3.0432	20.491	82.924

#1	.00002	.02895	.00031	.00031	-.27717	-.00024	-.00004
#2	.00004	.02097	.00029	.00069	-.26549	-.00032	-.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00655	.00000	.01029	.00309	.00175	.00050	.00133
Stddev	.00683	.00045	.00679	.00212	.00334	.00072	.00017
%RSD	104.26	10131.	66.024	68.671	190.30	142.03	12.700

#1	-.00172	-.00031	.00548	-.00159	-.00411	-.00101	.00145
#2	-.01138	.00032	.01509	-.00459	.00061	.00000	.00121

Sample Name: ICB01 Acquired: 5/30/2018 12:16:08 Type: Unk
Method: P4-ICP2(v2199) 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	.00170	.0016	.00005	F1.0746	F<00000
Stddev	.00069	.0010	.00011	.1795	.78017
%RSD	40.380	59.39	239.36	16.709	628.42
#1	-.00122	-.0023	.00003	.94761	.42752
#2	-.00219	-.0009	-.00013	1.2015	-.67581
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.9	30759.	3869.3	36.245	2994.4
Stddev	1.4	212.	32.2	.257	1.3
%RSD	.06452	.34943	.46851	.38815	.04284
#1	2092.0	60609.	6846.5	66.427	2995.3
#2	2093.9	60909.	6892.0	66.064	2993.4

Sample Name: CRI01 Acquired: 5/30/2018 12:20:21 Type: Unk
Method: P4-ICP2(v2199) 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	.02065	.04004	.01310	.02274	.04838	.10384	.10257	.00629
Stddev	.00430	.00060	.00134	.00056	.00122	.00061	.00052	.00013
%RSD	20.827	1.4983	10.236	2.4658	2.5298	.58730	.50676	1.9896
#1	.02369	.03962	.01215	.02314	.04924	.10427	.10220	.00620
#2	.01761	.04047	.01405	.02235	.04751	.10341	.10293	.00638
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00594	2.0690	.01000	.02929	.02038	.12077	.02149	2.0744
Stddev	.00000	.0081	.00019	.00045	.00001	.01179	.00011	.0273
%RSD	.07849	.39141	1.9313	1.5219	.06812	9.7624	.53184	1.3185
#1	.00594	2.0748	.00987	.02961	.02039	.12911	.02141	2.0938
#2	.00595	2.0633	.01014	.02898	.02037	.11244	.02157	2.0551
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03924	.01121	1.8454	.04000	.04227	2.0226	.20197	.11389
Stddev	.00018	.00014	.0098	.00070	.00017	.0412	.00058	.00590
%RSD	.46526	1.2753	.52998	1.7599	.39316	2.0382	.28963	5.1830
#1	.03911	.01111	1.8523	.03950	.04239	1.9935	.20238	.11806
#2	.03937	.01131	1.8384	.04050	.04215	2.0518	.20156	.10971
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01614	.40875	.03913	.04337	.01856	.0198	.02155	F1.5722
Stddev	.00191	.00320	.00079	.00016	.00026	.0001	.00003	.1261
%RSD	11.852	.78346	2.0263	.35978	1.4148	.4929	.12845	8.0196
#1	.01750	.41101	.03857	.04326	.01875	.0199	.02157	1.4830
#2	.01479	.40648	.03970	.04348	.01838	.0197	.02153	1.6613

Sample Name: CRI01 Acquired: 5/30/2018 12:20:21 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.73762
Stddev 1.5852
%RSD 214.90

#1 1.8585
#2 -.38327

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2087.3	50234.	5847.6	35.234	2990.8
Stddev	10.2	97.	32.8	.550	14.6
%RSD	.48655	.16156	.47886	.84253	.48687

#1	2080.2	60165.	6824.4	64.845	2980.5
#2	2094.5	60303.	6870.8	65.623	3001.1

Sample Name: ICSA01 Acquired: 5/30/2018 12:24:35 Type: Unk
Method: P4-ICP2(v2199) 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	.01218	-.00234	.00002	.00073	-.00053	272.50	.00556	.00058
Stddev	.00125	.00403	.00253	.00565	.00180	1.38	.00001	.00004
%RSD	10.226	172.06	11437.	775.75	340.67	.50758	.20974	7.2073

#1	.01130	-.00519	-.00176	.00472	.00075	273.48	.00555	.00061
#2	.01306	.00051	.00181	-.00327	-.00180	271.53	.00556	.00055

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00289	241.99	.04858	-.00029	.00709	34.625	.01054	259.06
Stddev	.00018	1.05	.00084	.00029	.00142	1.415	.00003	1.69
%RSD	6.2893	.43425	1.7384	100.79	20.089	1.4952	.26113	.65225

#1	.00276	241.24	.04799	-.00008	.00608	95.626	.01052	257.86
#2	.00302	242.73	.04918	-.00050	.00810	93.625	.01056	260.25

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00625	-.00043	-.16731	.00157	-.00683	.00478	-.00132	-.04754
Stddev	.00005	.00050	.01366	.00001	.00029	.00272	.00017	.01973
%RSD	.81249	115.04	8.1641	.88554	4.2332	56.928	12.962	41.499

#1	.00621	-.00008	-.17697	.00158	-.00704	.00671	-.00120	-.06149
#2	.00628	-.00079	-.15765	.00156	-.00663	.00286	-.00144	-.03359

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01141	-.00863	-.00144	-.00049	.00144	.0053	.10488	F2.7361
Stddev	.00222	.00056	.00088	.00154	.00012	.0009	.00008	.1301
%RSD	19.480	6.5366	61.423	313.25	8.3575	16.99	.07601	4.7563

#1	-.01298	-.00903	-.00081	.00060	.00152	.0059	.10493	2.8281
#2	-.00984	-.00823	-.00206	-.00158	.00135	.0046	.10482	2.6441

Sample Name: IC5A01 Acquired: 5/30/2018 12:24:35 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 33.560
Stddev	1.330
%RSD	3.9635

#1	34.500
#2	32.619

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1883.7	53530.	5714.2	51.843	2477.3
Stddev	15.6	222.	33.0	.871	14.1
%RSD	.82673	.41415	.49111	1.4091	.56941

#1	1872.7	53373.	6737.5	61.227	2467.3
#2	1894.7	53687.	6690.9	62.459	2487.2

Sample Name: ICSAB01 Acquired: 5/30/2018 12:28:52 Type: Unk
Method: P4-ICP2(v2199) 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	.10920	.10309	.05209	.05345	.61581	.276.84	.52605	.55114
Stddev	.00625	.00092	.00115	.00009	.00352	.98	.00363	.00287
%RSD	5.7221	.89207	2.2076	.16038	.57228	.35363	.69088	.52028

#1	.10478	.10374	.05128	.05351	.61830	276.15	.52862	.54911
#2	.11361	.10244	.05291	.05339	.61332	277.53	.52348	.55317

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0119	244.79	.56049	.50564	.48958	100.13	.53425	262.07
Stddev	.0045	.68	.00018	.00329	.00149	1.75	.00186	.17
%RSD	.44394	.27774	.03147	.65045	.30456	1.7470	.34769	.06438

#1	1.0087	245.27	.56037	.50331	.48852	98.892	.53293	262.19
#2	1.0151	244.30	.56062	.50796	.49063	101.37	.53556	261.95

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0129	.21702	-.18571	.51510	1.0468	-.01344	-.00103	-.04384
Stddev	.0049	.00146	.00791	.00108	.0163	.00384	.00043	.01113
%RSD	.48723	.67483	4.2602	.21017	1.5582	28.550	41.595	25.396

#1	1.0094	.21599	-.19130	.51586	1.0353	-.01615	-.00072	-.05171
#2	1.0164	.21806	-.18012	.51433	1.0584	-.01073	-.00133	-.03597

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00723	-.00832	.00258	-.00168	.00194	F .0104	.10641	F 1.2906
Stddev	.00045	.00040	.00115	.00074	.00004	.0004	.00004	.1999
%RSD	6.1805	4.7541	44.496	44.101	2.0470	4.049	.04175	4.6580

#1	-.00691	-.00860	.00177	-.00115	.00196	.0101	.10638	4.1493
#2	-.00754	-.00804	.00339	-.00220	.00191	.0107	.10644	4.4319

Sample Name: ICSAB01 Acquired: 5/30/2018 12:28:52 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 32.809
Stddev	.144
%RSD	.43831

#1	32.707
#2	32.910

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.3	53443.	5714.1	58.947	2460.6
Stddev	3.1	16.	41.6	.659	2.6
%RSD	.16403	.03065	.61935	1.1178	.10623

#1	1865.1	53454.	6684.7	59.413	2458.7
#2	1869.4	53431.	6743.5	58.481	2462.4

Sample Name: CCV01 Acquired: 5/30/2018 12:33:02 Type: Unk
Method: P4-ICP2(v2199) 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	4.9371	4.9556	4.9397	4.9591	4.9523	3.9459	3.9949	.24740
Stddev	.0066	.0042	.0038	.0040	.0176	.3524	.0265	.00994
%RSD	.13393	.08419	.07639	.08087	.35500	3.5433	.26535	4.0181

#1	4.9325	4.9585	4.9424	4.9563	4.9647	9.6967	9.9762	.24037
#2	4.9418	4.9526	4.9370	4.9619	4.9398	10.195	10.014	.25443

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4597	24.847	.98300	2.4546	1.2245	4.9626	2.4853	24.789
Stddev	.0031	.041	.03980	.0081	.0030	.0067	.1030	.149
%RSD	.12538	.16438	4.0488	.33047	.24410	.13582	4.1428	.59935

#1	2.4619	24.818	.95485	2.4603	1.2266	4.9579	2.4125	24.894
#2	2.4575	24.876	1.0111	2.4489	1.2224	4.9674	2.5581	24.684

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4608	1.2153	24.759	2.4591	2.4929	24.971	4.9768	5.0261
Stddev	.0032	.0486	.085	.1084	.0058	.088	.0072	.0107
%RSD	.12981	3.9975	.34377	4.4087	.23401	.35300	.14544	.21301

#1	2.4631	1.1809	24.699	2.3825	2.4888	24.909	4.9819	5.0337
#2	2.4585	1.2496	24.820	2.5358	2.4971	25.034	4.9717	5.0185

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8796	4.9938	4.9051	4.9818	4.9987	4.919	5.1084	F 3.2241
Stddev	.0064	.0665	.0095	.0005	.0165	.001	.1013	.0263
%RSD	.13137	1.3313	.19339	.01048	.32999	.0254	1.9821	.81673

#1	4.8750	4.9468	4.9118	4.9821	4.9870	4.918	5.0368	3.2055
#2	4.8841	5.0408	4.8984	4.9814	5.0104	4.919	5.1800	3.2427

Sample Name: CCV01 Acquired: 5/30/2018 12:33:02 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.1926
Stddev 2.1264
%RSD 178.29

#1 -.31096
#2 2.6962

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.7	57777.	5797.2	52.567	2714.8
Stddev	7.8	1913.	14.9	.051	11.8
%RSD	.39118	3.3116	.21896	.08208	.43438

#1	1981.2	59130.	6807.8	62.531	2706.5
#2	1992.2	56424.	6786.7	62.603	2723.2

Sample Name: LLCCV01 Acquired: 5/30/2018 12:37:02 Type: Unk
Method: P4-ICP2(v2199) 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	.01811	.04083	.01240	.01875	.04719	.11102	.10178	.00633
Stddev	.00275	.00061	.00053	.00445	.00069	.00190	.00042	.00007
%RSD	15.210	1.4858	4.2505	23.730	1.4544	1.7129	.41213	1.1152

#1	.02005	.04126	.01278	.02189	.04767	.11236	.10208	.00638
#2	.01616	.04040	.01203	.01560	.04670	.10968	.10148	.00628

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00594	2.0515	.01017	.02900	.02078	.10949	.02165	2.0712
Stddev	.00007	.0164	.00023	.00004	.00030	.00017	.00006	.0055
%RSD	1.1433	.79760	2.2965	.13183	1.4341	.15787	.27191	.26567

#1	.00589	2.0631	.01033	.02903	.02057	.10936	.02161	2.0751
#2	.00599	2.0399	.01000	.02897	.02099	.10961	.02169	2.0673

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03858	.01138	1.8184	.04108	.04258	2.0180	.20119	.11230
Stddev	.00008	.00005	.0115	.00001	.00020	.0150	.00141	.00414
%RSD	.21645	.47968	.63003	.02060	.47095	.74170	.70274	3.6839

#1	.03864	.01142	1.8265	.04109	.04272	2.0074	.20219	.11522
#2	.03852	.01134	1.8103	.04108	.04244	2.0285	.20019	.10937

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01522	.41023	.03831	.04347	.01857	.0212	.02181	F1.3506
Stddev	.00171	.00229	.00002	.00040	.00055	.0005	.00025	.0844
%RSD	11.214	.55833	.06441	.92558	2.9583	2.548	1.1531	6.2484

#1	.01401	.41185	.03832	.04375	.01818	.0216	.02199	1.2909
#2	.01643	.40861	.03829	.04318	.01896	.0209	.02163	1.4103

Sample Name: LLCCV01 Acquired: 5/30/2018 12:37:02 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.1003
Stddev 1.2971
%RSD 117.89

#1 2.0175
#2 .18308

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2087.9	59708.	5841.6	53.948	2995.5
Stddev	19.2	244.	21.4	.132	24.7
%RSD	.91870	.40811	.31236	.20607	.82477

#1	2074.3	59536.	6826.5	63.855	2978.0
#2	2101.4	59880.	6856.7	64.041	3013.0

Sample Name: CCB01 Acquired: 5/30/2018 12:41:17 Type: Unk
Method: P4-ICP2(v2199) 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	.00381	.00155	.00014	.00198	.00153	.00418	.00045	.00003
Stddev	.00366	.00089	.00063	.00307	.00114	.00995	.00025	.00003
%RSD	96.150	57.196	451.39	155.28	74.617	237.78	55.328	85.496

#1	.00122	.00218	-.00030	-.00415	-.00072	-.00285	-.00062	.00005
#2	.00640	.00092	.00058	.00019	-.00233	.01122	-.00027	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00324	.00000	.00020	.00036	.00794	.00003	.02746
Stddev	.00008	.02147	.0007	.00034	.00031	.00101	.00002	.02554
%RSD	648.09	662.19	24993.	175.92	86.958	12.664	66.150	93.012

#1	.00004	.01194	.00051	-.00005	-.00058	.00865	.00005	.00940
#2	-.00007	-.01843	-.00052	.00044	-.00014	.00723	.00002	.04553

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00016	.32529	.00031	.00021	.03902	.00009	.00639
Stddev	.00037	.00040	.00603	.00053	.00001	.00623	.00014	.01018
%RSD	187.28	246.51	1.8548	171.81	4.0605	15.967	168.63	159.25

#1	-.00046	-.00012	-.32102	.00007	-.00021	-.03462	-.00002	-.00081
#2	.00006	.00044	-.32956	-.00069	-.00022	-.04343	.00019	.01359

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00370	.00022	.00019	.00324	.00350	.0005	.00006	F1.8777
Stddev	.00186	.00115	.00145	.00009	.00103	.0026	.00000	1.8898
%RSD	50.447	511.32	776.78	2.8546	29.519	556.9	4.4642	100.65

#1	-.00238	.00104	-.00084	.00330	-.00277	.0014	-.00006	.54137
#2	-.00501	-.00059	.00121	.00317	-.00423	-.0023	-.00006	3.2140

Sample Name: CCB01 Acquired: 5/30/2018 12:41:17 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.2391
Stddev	1.5351
%RSD	123.88

#1	.15369
#2	2.3246

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.6	58046.	5872.9	53.718	3003.3
Stddev	5.8	4254.	67.1	.006	2.7
%RSD	.27688	7.3279	.97561	.01009	.09035
#1	2093.5	61054.	6825.5	63.723	3001.4
#2	2101.7	55039.	6920.3	63.714	3005.2

Sample Name: PB109755BL Acquired: 5/30/2018 12:45:32 Type: Unk
Method: P4-ICP2(v2199) 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	.00068	.00120	.00023	.00111	.00131	.00343	.00084	.00001
Stddev	.00172	.00115	.00002	.00101	.00154	.00059	.00051	.00004
%RSD	253.66	95.449	10.192	91.249	117.84	17.162	61.361	489.17

#1	.00190	.00039	.00021	-.00039	-.00022	-.00302	-.00120	.00002
#2	-.00054	.00202	.00024	-.00183	-.00240	-.00385	-.00047	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00844	.00004	.00003	.00011	.01065	.00004	.03200
Stddev	.0000	.00450	.00064	.00017	.00026	.00782	.00000	.04218
%RSD	1092.5	53.256	1632.8	616.27	230.58	73.421	8.9127	131.83

#1	.00001	-.00526	-.00041	.00009	.00007	.00512	.00004	.06182
#2	-.00001	-.01162	.00049	-.00014	-.00029	.01618	.00004	.00217

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00037	.32610	.00024	.00011	.04005	.00033	.00408
Stddev	.00011	.00003	.00064	.00015	.00002	.00409	.00002	.00464
%RSD	152.58	7.6352	.19686	62.326	20.512	10.210	6.8809	113.62

#1	.00015	.00039	-.32565	-.00034	-.00012	-.04294	.00031	-.00736
#2	-.00001	.00035	-.32656	-.00013	-.00009	-.03716	.00034	-.00080

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00513	.00084	.00039	.00356	.00384	.0016	.00005	F1.5011
Stddev	.00173	.00164	.00021	.00050	.00033	.0004	.00000	.3315
%RSD	33.694	195.89	53.253	14.085	8.5132	24.80	4.1229	22.085

#1	-.00391	.00032	.00024	.00392	-.00408	-.0019	-.00005	1.7355
#2	-.00635	-.00200	.00054	.00321	-.00361	-.0013	-.00006	1.2667

Sample Name: PB109755BL Acquired: 5/30/2018 12:45:32 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.92469
Stddev .51490
%RSD 55.684

#1 1.2888
#2 .56060

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2072.6	59738.	5790.5	33.500	2954.1
Stddev	16.5	63.	36.2	1.369	22.9
%RSD	.79772	.10546	.53282	2.1562	.77664

#1	2061.0	59694.	6816.1	62.532	2937.8
#2	2084.3	59783.	6764.9	64.468	2970.3

Sample Name: PB109754BL Acquired: 5/30/2018 12:53:52 Type: Unk
Method: P4-ICP2(v2199) 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	.00252	.00042	-.00014	-.00264	-.00115	.00485	-.00027	-.00003
Stddev	.00137	.00088	.00053	.00072	.00157	.00142	.00036	.00005
%RSD	54.326	208.03	386.43	27.394	136.05	29.281	131.11	138.18

#1	.00349	-.00020	-.00051	-.00315	-.00226	.00585	-.00053	-.00007
#2	.00155	.00105	.00024	-.00213	-.00004	.00384	-.00002	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00476	.00021	-.00005	.00061	.01606	.00005	.00401
Stddev	.00004	.00169	.00042	.00008	.00042	.00934	.00002	.01868
%RSD	41.420	35.572	198.09	145.96	68.836	58.181	35.515	466.16

#1	.00012	-.00356	.00051	.00000	.00031	.02266	.00003	.01721
#2	.00006	-.00596	-.00009	-.00011	.00090	.00945	.00006	-.00920

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.00030	-.34112	-.00034	-.00012	-.02536	-.00019	.00092
Stddev	.00039	.00030	.00501	.00006	.00007	.04312	.00010	.01220
%RSD	326.94	100.23	1.4683	16.958	57.391	170.05	54.239	1328.1

#1	.00015	.00009	-.34466	-.00038	-.00017	-.05585	-.00026	.00954
#2	-.00039	.00051	-.33757	-.00030	-.00007	.00513	-.00012	-.00771

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00333	-.00015	.00047	.00261	-.00383	-.0033	-.00006	F1.0410
Stddev	.00058	.00054	.00061	.00073	.00026	.0023	.00002	.1880
%RSD	17.295	363.84	130.92	27.843	6.8159	70.71	37.072	18.057

#1	-.00373	.00023	.00090	.00312	-.00402	-.0017	-.00005	.90811
#2	-.00292	-.00053	.00003	.00209	-.00365	-.0050	-.00008	1.1739

Sample Name: PB109754BL Acquired: 5/30/2018 12:53:52 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.74204
Stddev 1.2921
%RSD 174.13

#1 -.17162
#2 1.6557

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.1	50233.	5817.3	53.175	2977.2
Stddev	10.9	145.	28.1	.517	22.9
%RSD	.52515	.24100	.41173	.81911	.76785

#1	2074.4	60131.	6797.5	63.541	2961.1
#2	2089.9	60336.	6837.2	62.809	2993.4

Sample Name: PB109754BS Acquired: 5/30/2018 12:58:08 Type: Unk
Method: P4-ICP2(v2199) 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	.87809	2.2191	1.0802	2.2065	.85059	2.2317	23456
Stddev	.00122	.0107	.0056	.0065	.00865	.0068	.00055
%RSD	.13914	.47982	.51341	.29471	1.0173	.30300	.23535

#1	.87722	2.2115	1.0763	2.2019	.84448	2.2365	23495
#2	.87895	2.2266	1.0841	2.2111	.85671	2.2269	23417

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22403	21758	F 1.2139	46330	21835	33234	3.3950
Stddev	.00049	.00179	.0336	.00299	.00115	.00168	.0234
%RSD	.21813	.82384	2.7670	.64559	.52547	.50603	.68988

#1	22437	21631	1.1901	46542	21754	33115	3.4116
#2	22368	21885	1.2376	46119	21916	33353	3.3785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23453	2.3316	55730	08184	3.2003	33930	22881
Stddev	.00036	.0046	.00270	.00058	.0162	.00305	.00019
%RSD	.15379	.19524	.48516	.71352	.50749	.89861	.08127

#1	23479	2.3348	.55539	.08225	3.1888	.34146	22868
#2	23428	2.3284	.55921	.08142	3.2118	.33715	22894

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.513	44237	35718	F .00997	1.0851	74356	22626
Stddev	.010	.00292	.01376	.00384	.0002	.00809	.00132
%RSD	.08481	.66073	3.8527	38.512	.02038	1.0875	.58227

#1	11.520	.44031	.36691	-.00725	1.0849	.73784	22719
#2	11.506	.44444	.34745	-.01268	1.0852	.74928	22532

Sample Name: PB109754BS Acquired: 5/30/2018 12:58:08 Type: Unk
 Method: P4-ICP2(v2199) 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	.22885	3.158	.23540	F1.0890	F<00000
Stddev	.00071	.034	.00115	.3621	.40531
%RSD	.31119	.5580	.48686	33.254	85.029

#1	.22936	6.133	.23621	1.3450	-.76328
#2	.22835	6.182	.23459	.83290	-.19008

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.6	59401.	3805.0	34.917	2929.4
Stddev	2.3	193.	1.7	.418	5.5
%RSD	.11231	.32457	.02472	.64443	.18909

#1	2060.2	59265.	6806.2	64.621	2933.3
#2	2056.9	59537.	6803.9	65.213	2925.5

Sample Name: PB109754TB Acquired: 5/30/2018 13:02:10 Type: Unk
Method: P4-ICP2(v2199) 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	.00015	.00212	.00063	.00203	.00168	.00233	.00095	.00010
Stddev	.00003	.00112	.00080	.00146	.00205	.00269	.00025	.00006
%RSD	18.995	52.635	125.70	71.569	122.26	115.33	25.883	56.563

#1	.00017	.00291	.00120	.00100	.00313	.00043	.00112	.00006
#2	.00013	.00133	.00007	.00306	.00023	.00423	.00078	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.02829	.00072	.00039	.00047	.02728	.00025	.06613
Stddev	.00001	.00232	.00020	.00007	.00081	.01002	.00004	.00807
%RSD	35.401	8.2192	27.272	18.177	174.27	36.735	17.197	12.207

#1	.00002	.02664	.00058	.00044	.00104	.03437	.00028	.06042
#2	.00003	.02993	.00086	.00034	.00011	.02020	.00022	.07184

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	.00061	F 333.63	.00030	.00519	.00986	.00025	.01276
Stddev	.00063	.00016	.80	.00061	.00003	.00263	.00032	.00322
%RSD	56.225	25.958	.24038	206.50	.63803	26.684	131.59	25.263

#1	.00068	.00072	333.06	.00073	.00517	.01172	.00002	.01048
#2	.00157	.00049	334.19	.00014	.00521	.00800	.00048	.01504

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00261	.00469	.00368	.00197	.00452	.0014	.00005	F 2.6222
Stddev	.00303	.00199	.00035	.00050	.00007	.0013	.00005	.5028
%RSD	116.23	42.357	9.5952	25.258	1.5824	90.51	87.260	19.176

#1	.00047	.00610	.00393	.00162	.00457	.00005	.00009	2.9777
#2	.00476	.00329	.00343	.00232	.00447	.0023	.00002	2.2666

Sample Name: PB109754TB Acquired: 5/30/2018 13:02:10 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.4843
Stddev .6055
%RSD 11.041

#1 5.0562
#2 5.9125

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.2	56240.	5967.9	36.723	2693.4
Stddev	6.9	414.	7.5	.784	9.4
%RSD	.35253	.73599	.10711	1.1754	.34790

#1	1962.3	55947.	6962.6	66.168	2686.7
#2	1972.1	56533.	6973.1	67.277	2700.0

Sample Name: PB109773BL Acquired: 5/30/2018 13:06:28 Type: Unk
Method: P4-ICP2(v2199) 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	.00149	.00123	.00028	.00053	-.00217	.00344	-.00059	.00005
Stddev	.00051	.00054	.00149	.00015	.00005	.01044	.00038	.00000
%RSD	34.087	43.695	532.40	28.816	2.2712	303.70	65.079	3.4568

#1	.00113	.00085	-.00077	.00043	-.00220	-.00394	-.00086	.00005
#2	.00185	.00160	.00133	.00064	-.00213	.01082	-.00032	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01404	.00024	-.00007	.00012	.00696	.00003	.01646
Stddev	.0001	.00502	.00001	.00004	.00016	.00087	.00002	.02466
%RSD	7655.5	35.783	2.2105	49.160	133.65	12.464	66.774	149.85

#1	-.00006	-.01759	.00023	-.00010	.00001	.00635	.00002	-.00098
#2	.00006	-.01049	.00024	-.00005	.00023	.00758	.00005	.03389

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	.00050	-.27652	-.00025	-.00015	-.01510	-.00030	-.00536
Stddev	.00028	.00028	.00747	.00029	.00007	.00105	.00031	.00290
%RSD	159.15	56.619	2.7016	117.34	44.996	6.9553	106.01	54.146

#1	.00002	.00030	-.27123	-.00046	-.00010	-.01436	-.00007	-.00742
#2	-.00037	.00070	-.28180	-.00004	-.00019	-.01584	-.00052	-.00331

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00162	.00207	.00074	.00215	-.00279	-.0014	.00001	F1.0458
Stddev	.00308	.00199	.00121	.00089	.00047	.0016	.00002	.4497
%RSD	189.78	96.464	163.67	41.383	17.005	116.5	295.63	43.003

#1	.00055	-.00066	-.00012	.00278	-.00245	-.0025	-.00001	.72781
#2	-.00380	-.00348	.00159	.00152	-.00312	-.0002	.00002	1.3638

Sample Name: PB109773BL Acquired: 5/30/2018 13:06:28 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.62077
Stddev .74510
%RSD 120.03

#1 .09390
#2 1.1476

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2093.1	50639.	5844.3	35.170	2998.1
Stddev	9.1	213.	1.3	.157	10.3
%RSD	.43329	.35102	.01827	.24166	.34303

#1	2086.7	60790.	6845.2	65.282	2990.9
#2	2099.5	60489.	6843.4	65.059	3005.4

Sample Name: PB109773BS Acquired: 5/30/2018 13:10:41 Type: Unk
Method: P4-ICP2(v2199) 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	.84522	2.1263	1.0349	2.1125	.81539	2.1680	.22913
Stddev	.00788	.0251	.0106	.0077	.00450	.0228	.00230
%RSD	.93207	1.1814	1.0206	.36363	.55127	1.0534	1.0027

#1	.83965	2.1085	1.0274	2.1071	.81221	2.1519	.22751
#2	.85079	2.1440	1.0424	2.1179	.81857	2.1842	.23075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21641	.20744	F 1.1917	.44931	.20871	.31937	3.3577
Stddev	.00062	.00160	.0201	.00016	.00198	.00263	.1218
%RSD	.28750	.77317	1.6873	.03589	.94991	.82397	3.6285

#1	.21685	.20631	1.1775	.44942	.20730	.31751	3.2716
#2	.21597	.20858	1.2059	.44919	.21011	.32123	3.4439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22741	2.2324	.53252	.07807	3.1268	.32806	.22533
Stddev	.00059	.0115	.00541	.00046	.0581	.00006	.00705
%RSD	.26085	.51379	1.0151	.58828	1.8576	.01677	3.1306

#1	.22783	2.2243	.52869	.07839	3.0857	.32803	.22034
#2	.22700	2.2406	.53634	.07774	3.1678	.32810	.23032

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.255	.42586	.34184	F .00713	F 1.0739	.71427	.22498
Stddev	.131	.00407	.00329	.00432	.0001	.00881	.00153
%RSD	1.1642	.95496	.96111	60.503	.01344	1.2329	.67927

#1	11.163	.42298	.34416	-.01018	1.0740	.70804	.22390
#2	11.348	.42873	.33952	-.00408	1.0738	.72050	.22606

Sample Name: PB109773BS Acquired: 5/30/2018 13:10:41 Type: Unk
Method: P4-ICP2(v2199) 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	.22431	5.892	F.23155	.91021	F<.00000
Stddev	.00142	.059	.00186	.08422	.23666
%RSD	.63475	1.009	.80544	9.2525	26.151

#1	.22331	5.850	.23023	.85066	-1.0723
#2	.22532	5.934	.23287	.96976	-.73763

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.9	59576.	6740.5	64.028	2967.0
Stddev	8.8	116.	.7	1.836	19.8
%RSD	.42191	.19471	.01060	2.8680	.66722

#1	2090.1	59494.	6740.0	65.326	2981.0
#2	2077.6	59658.	6741.0	62.729	2953.0

Sample Name: J3192-12 Acquired: 5/30/2018 13:14:42 Type: Unk
Method: P4-ICP2(v2199) 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	.05282	-.00112	.02342	.02803	.00071	1061.7	.79777	.00212
Stddev	.00508	.00119	.00308	.00080	.00061	21.6	.00006	.00007
%RSD	9.6132	105.58	13.146	2.8441	85.777	2.0349	.00771	3.2957

#1	.04923	-.00196	.02560	.02747	.00113	1077.0	.79773	.00217
#2	.05641	-.00029	.02125	.02859	.00028	1046.5	.79782	.00207

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00226	31.902	.00951	.01167	.23662	34.624	17.153	18.553
Stddev	.00012	.258	.00026	.00008	.00041	.504	.180	.175
%RSD	5.1731	.31538	2.7251	.71181	.17159	1.4547	1.0482	.94174

#1	.00218	81.720	.00933	.01173	.23634	34.981	17.280	18.430
#2	.00234	82.085	.00970	.01161	.23691	34.268	17.026	18.677

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05537	.00166	98.203	.03260	.83162	7.2463	.00093	.04424
Stddev	.00041	.00040	.051	.00011	.00896	.0655	.00089	.00116
%RSD	.73467	23.930	.05234	.34512	1.0778	.90426	96.533	2.6271

#1	.05566	.00194	98.166	.03268	.83796	7.1999	-.00029	.04506
#2	.05508	.00138	98.239	.03252	.82529	7.2926	-.00156	.04342

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.235	29.426	-.01085	.11013	.00301	28.15	.34731	.75460
Stddev	.158	.093	.00289	.00120	.00076	.09	.00007	.22787
%RSD	.46119	.31715	26.667	1.0870	25.126	.3203	.02042	30.197

#1	34.124	29.360	-.00881	.11098	.00355	28.09	.34726	.91573
#2	34.347	29.492	-.01290	.10929	.00248	28.21	.34736	.59348

Sample Name: J3192-12 Acquired: 5/30/2018 13:14:42 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev 1.1391
 %RSD 961.08

#1 -.92395
 #2 .68692

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.8	50044.	7846.2	52.873	2499.7
Stddev	8.4	627.	60.9	.477	13.7
%RSD	.39007	1.0446	.77561	.75831	.54838

#1	2156.8	59600.	7889.2	62.536	2509.4
#2	2144.9	60487.	7803.2	63.211	2490.0

Sample Name: J3194-02 Acquired: 5/30/2018 13:19:05 Type: Unk
Method: P4-ICP2(v2199) 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	.00892	.00135	.02652	.00822	.00129	1.0849	.05269	.00017
Stddev	.00204	.00213	.00008	.00489	.00077	.0002	.00007	.00007
%RSD	22.909	157.79	.29190	59.442	60.108	.01636	.12923	43.228

#1	.00747	.00286	.02657	.01168	-.00074	1.0851	.05274	.00022
#2	.01036	-.00016	.02646	.00477	-.00183	1.0848	.05264	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	73.360	.01333	.00232	.01964	11.580	.26950	3.7346
Stddev	.00002	.081	.00004	.00018	.00019	.293	.00004	.1472
%RSD	9.9566	.11076	.31280	7.6250	.96629	2.5320	.01350	2.1852

#1	.00023	73.302	.01336	.00220	.01951	11.787	.26953	6.6306
#2	.00026	73.417	.01330	.00245	.01978	11.372	.26948	6.8387

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00906	.00025	43.853	.01102	.73338	7.1180	.00532	.05719
Stddev	.00013	.00025	.059	.00001	.01270	.0412	.00032	.01357
%RSD	1.3954	101.36	.13408	.05449	1.7320	.57901	6.0680	23.721

#1	.00914	.00042	43.811	.01101	.74236	7.0889	.00509	.06678
#2	.00897	.00007	43.894	.01102	.72440	7.1471	.00555	.04760

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8047	9.5324	.00294	.05105	.01582	1.065	.32778	3.5711
Stddev	.0109	.0537	.00094	.00064	.00034	.006	.00048	.0298
%RSD	.11148	.56302	32.072	1.2476	2.1671	.5252	.14698	.83409

#1	9.7969	9.4945	.00227	.05060	.01558	1.069	.32744	3.5501
#2	9.8124	9.5704	.00361	.05150	.01606	1.061	.32812	3.5922

Sample Name: J3194-02 Acquired: 5/30/2018 13:19:05 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.7540
 Stddev .9694
 %RSD 16.848

#1 5.0685
 #2 6.4394

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.7	57673.	7085.7	35.225	2806.9
Stddev	5.3	99.	31.9	1.050	4.2
%RSD	.26309	.17169	.45022	1.6094	.15055

#1	1996.0	57603.	7108.2	64.483	2803.9
#2	2003.4	57743.	7063.1	65.968	2809.9

Sample Name: J3194-03 Acquired: 5/30/2018 13:23:14 Type: Unk
Method: P4-ICP2(v2199) 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	.01280	.00021	.02773	.01008	.00023	1.3234	.05655	.00012
Stddev	.00146	.00025	.00098	.00474	.00073	.0258	.00159	.00000
%RSD	11.445	118.36	3.5464	47.087	311.56	1.9484	2.8031	2.4474

#1	.01176	-.00039	.02842	.00672	.00075	1.3416	.05543	.00013
#2	.01383	-.00003	.02703	.01343	-.00028	1.3052	.05767	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	74.842	.01348	.00274	.02409	12.366	.28607	3.8321
Stddev	.00002	.505	.00092	.00021	.00038	.324	.00090	.0064
%RSD	7.4167	.67462	6.8152	7.7465	1.5789	2.6171	.31529	.09303

#1	.00030	74.485	.01283	.00289	.02436	12.138	.28543	6.8276
#2	.00027	75.199	.01413	.00259	.02382	12.595	.28670	6.8366

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00999	.00048	45.102	.01132	.73680	7.3158	.00552	.06973
Stddev	.00043	.00041	.479	.00042	.01835	.0330	.00030	.00003
%RSD	4.3461	86.440	1.0627	3.6697	2.4901	.45110	5.3677	.03631

#1	.00969	.00019	44.763	.01103	.72382	7.2925	.00531	.06971
#2	.01030	.00077	45.441	.01161	.74977	7.3391	.00573	.06975

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5144	9.9060	.00303	.06679	.01064	1.177	.32996	3.5925
Stddev	.0013	.0394	.00128	.00081	.00132	.006	.00311	.5495
%RSD	.01352	.39783	42.301	1.2136	12.453	.5010	.94236	15.295

#1	9.5153	9.8781	.00212	.06622	.00970	1.173	.32776	3.2039
#2	9.5135	9.9339	.00394	.06736	.01157	1.181	.33216	3.9810

Sample Name: J3194-03 Acquired: 5/30/2018 13:23:14 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	7.2753
Stddev	.0286
%RSD	.39326

#1	7.2551
#2	7.2955

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1983.1	57965.	7093.2	56.167	2792.3
Stddev	12.0	72.	34.9	1.626	8.3
%RSD	.60347	.12492	.49247	2.4577	.29835

#1	1974.6	58016.	7117.9	67.316	2786.4
#2	1991.5	57914.	7068.5	65.017	2798.2

Sample Name: PB109755BS Acquired: 5/30/2018 13:30:02 Type: Unk
Method: P4-ICP2(v2199) 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	.83989	2.1112	1.0308	2.1085	.81076	2.1694	.22204
Stddev	.00348	.0104	.0020	.0200	.00051	.0230	.00063
%RSD	.41493	.49441	.19631	.94943	.06237	1.0611	.28504

#1	.84236	2.1186	1.0293	2.1226	.81111	2.1857	.22159
#2	.83743	2.1038	1.0322	2.0943	.81040	2.1531	.22249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21546	.20652	1.1386	.44445	.20688	.31814	3.2485
Stddev	.00339	.00002	.0029	.00640	.00074	.00002	.1022
%RSD	1.5757	.01144	.25156	1.4410	.35652	.00586	3.1446

#1	.21786	.20650	1.1366	.44898	.20740	.31816	3.3207
#2	.21306	.20654	1.1406	.43992	.20636	.31813	3.1762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22688	2.1940	.52922	.07801	3.0669	.32762	.21750
Stddev	.00358	.0330	.00137	.00102	.0120	.00533	.00736
%RSD	1.5801	1.5040	.25879	1.3072	.39050	1.6253	3.3819

#1	.22942	2.1707	.53019	.07873	3.0585	.33139	.22270
#2	.22435	2.2173	.52825	.07729	3.0754	.32386	.21230

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.961	.42131	.33492	F .00416	1.0385	.70480	.21616
Stddev	.057	.00053	.00966	.00132	.0034	.00110	.00130
%RSD	.51736	.12549	2.8841	31.779	.32553	.15600	.60141

#1	10.921	.42168	.32809	-.00509	1.0361	.70558	.21524
#2	11.001	.42094	.34175	-.00322	1.0409	.70402	.21708

Sample Name: PB109755BS Acquired: 5/30/2018 13:30:02 Type: Unk
Method: P4-ICP2(v2199) 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	.21855	5.875	.22716	F1.4799	F<00000
Stddev	.00053	.018	.00084	.1767	.73383
%RSD	.24085	.3003	.36988	11.942	54.936

#1	.21893	5.887	.22656	1.6049	-.81688
#2	.21818	5.862	.22775	1.3550	-1.8547

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.6	58419.	3815.8	34.957	2923.3
Stddev	8.5	984.	16.4	2.196	9.6
%RSD	.41288	1.6851	.24090	3.3807	.32885

#1	2045.6	57723.	6827.4	63.404	2916.5
#2	2057.6	59116.	6804.1	66.510	2930.1

Sample Name: CCV02 Acquired: 5/30/2018 13:34:06 Type: Unk
Method: P4-ICP2(v2199) 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	4.9615	4.9743	4.9495	4.9916	4.9876	10.225	10.069	24971
Stddev	.0179	.0106	.0247	.0081	.0014	.045	.008	.00082
%RSD	.36088	.21258	.49856	.16159	.02868	.44353	.08368	.32925

#1	4.9741	4.9668	4.9321	4.9973	4.9886	10.257	10.075	25029
#2	4.9488	4.9817	4.9670	4.9859	4.9866	10.193	10.063	24913

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4574	25.106	99009	2.4553	1.2321	5.0465	2.5114	24.929
Stddev	.0037	.013	.00162	.0078	.0009	.0420	.0107	.024
%RSD	.15097	.05328	.16351	.31777	.07386	.83120	.42467	.09527

#1	2.4548	25.116	99123	2.4498	1.2315	5.0168	2.5189	24.912
#2	2.4600	25.097	98894	2.4608	1.2328	5.0761	2.5039	24.946

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4612	1.2378	24.947	2.4930	2.5043	25.061	4.9837	5.0864
Stddev	.0061	.0010	.022	.0006	.0182	.034	.0043	.0210
%RSD	.24654	.08247	.08779	.02609	.72810	.13502	.08677	.41189

#1	2.4569	1.2371	24.931	2.4925	2.4914	25.085	4.9868	5.0716
#2	2.4655	1.2386	24.962	2.4935	2.5172	25.037	4.9807	5.1012

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9037	4.9993	4.9075	5.0122	5.0386	5.005	5.1446	F 3.5188
Stddev	.0132	.0096	.0175	.0031	.0083	.015	.0014	.1630
%RSD	.26839	.19153	.35696	.06121	.16428	.2898	.02710	4.6317

#1	4.8944	4.9925	4.8951	5.0144	5.0444	4.995	5.1456	3.6340
#2	4.9130	5.0060	4.9199	5.0100	5.0327	5.016	5.1437	3.4036

Sample Name: CCV02 Acquired: 5/30/2018 13:34:06 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.0262
Stddev .4714
%RSD 23.266

#1 2.3595
#2 1.6928

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1995.0	57292.	5846.4	52.671	2721.6
Stddev	7.5	185.	6.6	.336	2.5
%RSD	.37574	.32232	.09683	.53622	.09087

#1	1989.7	57161.	6841.7	62.908	2719.8
#2	2000.3	57422.	6851.1	62.433	2723.3

Sample Name: CCB02 Acquired: 5/30/2018 13:38:06 Type: Unk
Method: P4-ICP2(v2199) 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	.00230	.00068	.00041	.00009	.00120	.00305	.00002	.00004
Stddev	.00095	.00117	.00046	.00111	.00079	.00378	.00031	.00008
%RSD	41.444	172.55	112.95	1219.7	65.746	123.74	1797.9	213.05
#1	.00298	-.00015	.00008	.00069	-.00064	.00572	-.00024	.00002
#2	.00163	.00150	.00073	-.00088	-.00176	.00038	.00020	-.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00389	.00008	.00007	.00047	.01365	.00007	.00830
Stddev	.00008	.00348	.00014	.00002	.00034	.02113	.00003	.02018
%RSD	230.29	89.460	172.46	28.447	72.799	154.79	42.031	243.03
#1	.00002	-.00636	-.00002	-.00009	.00071	-.00129	.00005	.02257
#2	-.00009	-.00143	.00018	-.00006	.00023	.02860	.00009	-.00597
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00037	.31222	.00030	.00016	.02713	.00013	.01240
Stddev	.00042	.00037	.00872	.00002	.00007	.00244	.00003	.00049
%RSD	354.28	98.997	2.7915	7.3069	43.565	9.0048	20.531	3.9212
#1	-.00041	.00063	-.31839	.00029	-.00020	-.02886	.00015	.01275
#2	.00018	.00011	-.30606	.00032	-.00011	-.02540	.00011	.01206
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00416	.00137	.00080	.00297	.00313	.0020	.00007	F1.5229
Stddev	.00135	.00075	.00151	.00026	.00087	.0015	.00003	.0518
%RSD	32.488	54.907	188.12	8.7032	27.939	74.19	39.415	3.4010
#1	-.00320	-.00190	.00187	.00316	-.00375	-.0009	.00005	1.4863
#2	-.00511	-.00084	-.00027	.00279	-.00251	-.0030	.00010	1.5596

Sample Name: CCB02 Acquired: 5/30/2018 13:38:06 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.79199
 Stddev .50295
 %RSD 63.505

#1 .43635
 #2 1.1476

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.1	59884.	5832.7	34.911	3010.4
Stddev	23.7	455.	52.6	.768	38.5
%RSD	1.1267	.76051	.76925	1.1834	1.2776

#1	2121.9	60206.	6869.9	65.455	3037.6
#2	2088.4	59562.	6795.6	64.368	2983.2

Sample Name: J3194-03DUP Acquired: 5/30/2018 13:42:22 Type: Unk
Method: P4-ICP2(v2199) 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	.00981	.00082	.02714	.00723	.00035	1.2955	.05650	.00014
Stddev	.00255	.00013	.00262	.00191	.00083	.0240	.00048	.00006
%RSD	25.992	15.763	9.6598	26.382	238.85	1.8541	.85744	41.449

#1	.00801	-.00073	.02528	.00588	-.00094	1.3125	.05684	.00019
#2	.01162	-.00091	.02899	.00857	.00024	1.2785	.05616	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	74.720	.01420	.00283	.02392	12.228	.28564	3.7784
Stddev	.00015	.405	.00053	.00020	.00060	.329	.00333	.1065
%RSD	59.451	.54238	3.7596	6.9797	2.4923	2.6927	1.1663	1.5711

#1	.00014	74.433	.01457	.00297	.02350	12.461	.28799	6.7031
#2	.00035	75.007	.01382	.00269	.02434	11.995	.28328	6.8537

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00994	.00084	44.870	.01147	.72570	7.3034	.00581	.05744
Stddev	.00006	.00008	.250	.00006	.01487	.0266	.00011	.00484
%RSD	.62734	9.6283	.55714	.55769	2.0489	.36359	1.8899	8.4265

#1	.00999	.00090	44.694	.01151	.73622	7.2847	.00573	.06086
#2	.00990	.00078	45.047	.01142	.71519	7.3222	.00589	.05402

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4706	3.8430	.00169	.06498	.01089	1.170	.32774	3.3449
Stddev	.0678	.0617	.00037	.00069	.00025	.004	.00317	.0844
%RSD	.71608	.62695	21.919	1.0592	2.2761	.3506	.96683	2.5229

#1	9.4227	9.7994	.00142	.06546	.01071	1.168	.32550	3.4046
#2	9.5186	9.8866	.00195	.06449	.01106	1.173	.32998	3.2852

Sample Name: J3194-03DUP Acquired: 5/30/2018 13:42:22 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.4415
Stddev	2.0509
%RSD	24.295

#1	6.9914
#2	9.8917

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2011.9	58481.	7153.4	57.312	2824.0
Stddev	1.8	649.	41.1	1.422	5.3
%RSD	.08946	1.1099	.57470	2.1129	.18668

#1	2010.6	58022.	7182.5	66.307	2827.7
#2	2013.2	58940.	7124.4	68.318	2820.3

Sample Name: J3194-03LX5 Acquired: 5/30/2018 13:46:32 Type: Unk
Method: P4-ICP2(v2199) 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	.00245	.00008	.00492	.00085	.00020	.16750	.00705	.00004
Stddev	.00094	.00033	.00012	.00314	.00014	.00845	.00052	.00012
%RSD	38.384	412.92	2.5360	369.67	66.819	5.0465	7.4050	304.60

#1	.00312	-.00016	.00501	.00307	-.00011	.16152	.00668	.00012
#2	.00179	.00032	.00483	-.00137	-.00030	.17347	.00742	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	9.5658	.00395	.00085	.00507	1.5542	.04350	.89736
Stddev	.00008	.5562	.00040	.00005	.00022	.0176	.00195	.06323
%RSD	67.308	5.8143	10.046	6.3927	4.3674	1.1332	4.4806	7.0466

#1	.00006	9.1725	.00367	.00081	.00492	1.5418	.04212	.85265
#2	.00018	9.9590	.00423	.00088	.00523	1.5667	.04488	.94207

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00320	.00069	5.4205	.00178	.13532	.93730	.00191	.01202
Stddev	.00044	.00014	.2748	.00008	.00155	.05327	.00016	.00545
%RSD	13.650	20.203	5.0695	4.7693	1.1460	5.6838	8.5167	45.376

#1	.00289	.00079	5.2262	.00172	.13422	.89962	.00179	.01588
#2	.00351	.00059	5.6148	.00184	.13641	.97497	.00202	.00816

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5946	1.5609	.00192	.01011	.00091	.1983	.04272	2.7160
Stddev	.1285	.0721	.00092	.00084	.00022	.0132	.00230	.2190
%RSD	8.0584	4.6195	47.953	8.2586	24.422	6.639	5.3769	8.0631

#1	1.5037	1.5099	.00127	.01071	-.00076	.1890	.04109	2.5612
#2	1.6855	1.6119	.00257	.00952	-.00107	.2077	.04434	2.8709

Sample Name: J3194-03LX5 Acquired: 5/30/2018 13:46:32 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.2065
 Stddev .7707
 %RSD 63.882

#1 1.7515
 #2 .66150

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.9	59186.	3880.9	34.960	2904.4
Stddev	22.6	6.	32.0	3.530	39.1
%RSD	1.1068	.01022	.46441	5.4348	1.3480

#1	2053.9	59191.	6858.3	62.464	2932.0
#2	2022.0	59182.	6903.5	67.456	2876.7

Sample Name: J3194-03MS Acquired: 5/30/2018 13:50:44 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91290	2.1807	1.0969	2.2441	.88485	3.6299	.27988	.22727	.21434
Stddev	.00504	.0123	.0005	.0005	.00291	.1109	.00328	.00932	.00047
%RSD	.55165	.56335	.04808	.02096	.32880	3.0558	1.1736	4.1010	.22008

#1	.90934	2.1720	1.0973	2.2444	.88279	3.5515	.28220	.22068	.21401
#2	.91646	2.1894	1.0965	2.2437	.88691	3.7083	.27756	.23386	.21467

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.218	.45507	.21824	.35279	14.977	.49856	3.7606	.55577	.07974
Stddev	.761	.01786	.00100	.00030	.286	.01966	.0602	.00027	.00307
%RSD	1.0260	3.9240	.45676	.08419	1.9084	3.9432	.68691	.04802	3.8521

#1	74.757	.44244	.21895	.35300	15.179	.48466	8.8032	.55596	.07757
#2	73.680	.46769	.21754	.35258	14.775	.51246	8.7181	.55558	.08191

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	47.221	.34406	.91262	18.292	.45681	.40517	9.3612	10.852	.75711
Stddev	.409	.01341	.01042	.105	.00056	.01108	.0147	.069	.00204
%RSD	.86592	3.8968	1.1416	.57214	.12319	2.7348	.15733	.63557	.26953

#1	47.510	.33458	.91999	18.366	.45642	.41300	9.3716	10.901	.75567
#2	46.932	.35354	.90525	18.218	.45721	.39733	9.3508	10.804	.75856

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29092	.23463	7.672	.55832	3.6629	4.3050
Stddev	.00401	.00162	.007	.00674	.7082	.5994
%RSD	1.3778	.69004	.0862	1.2076	19.334	13.924

#1	.29375	.23577	7.677	.56309	3.1622	4.7288
#2	.28808	.23348	7.667	.55355	4.1637	3.8811

Sample Name: J3194-03MS Acquired: 5/30/2018 13:50:44 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.8	58136.	7057.7	37.346	2770.6
Stddev	5.4	2075.	60.8	.797	.4
%RSD	.27384	3.5697	.86152	1.1836	.01508
#1	1977.9	59604.	7014.7	66.782	2770.3
#2	1985.6	56669.	7100.7	67.910	2770.9

Sample Name: J3194-03MSD Acquired: 5/30/2018 13:54:45 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90445	2.1614	1.0944	2.2252	.87863	3.7110	.28452	.23181	.21242
Stddev	.01111	.0166	.0129	.0219	.00902	.0366	.00096	.00099	.00250
%RSD	1.2281	.76623	1.1798	.98300	1.0262	.98746	.33776	.42514	1.1749

#1	.91231	2.1731	1.1035	2.2406	.88500	3.7369	.28520	.23251	.21418
#2	.89660	2.1497	1.0853	2.2097	.87225	3.6851	.28384	.23112	.21065

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.320	.46224	.21743	.34995	15.318	.50691	3.9344	.55292	.08138
Stddev	.249	.00127	.00185	.00291	.228	.00068	.1116	.00479	.00012
%RSD	.33051	.27559	.85146	.83271	1.4853	.13382	1.2496	.86582	.14987

#1	75.496	.46314	.21873	.35201	15.479	.50739	8.8555	.55631	.08147
#2	75.144	.46134	.21612	.34789	15.157	.50643	9.0133	.54954	.08130

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	47.934	.34774	.93368	18.678	.45450	.41453	9.3088	11.057	.75312
Stddev	.140	.00139	.01283	.003	.00473	.00497	.0717	.008	.00653
%RSD	.29112	.39857	1.3743	.01729	1.0401	1.1999	.76979	.07083	.86709

#1	48.033	.34872	.94275	18.675	.45785	.41804	9.3595	11.052	.75774
#2	47.836	.34676	.92461	18.680	.45116	.41101	9.2581	11.063	.74850

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29241	.24151	7.618	.57065	4.4700	4.3871
Stddev	.00558	.00065	.067	.00349	.3137	2.0515
%RSD	1.9091	.27096	.8835	.61135	7.0183	46.761

#1	.29636	.24198	7.665	.57312	4.2481	5.8377
#2	.28847	.24105	7.570	.56818	4.6918	2.9365

Sample Name: J3194-03MSD Acquired: 5/30/2018 13:54:45 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1989.7	57050.	6913.7	65.578	2780.2
Stddev	15.2	43.	.5	.795	22.3
%RSD	.76356	.07501	.00717	1.2116	.80069
#1	1978.9	57020.	6913.3	65.016	2764.5
#2	2000.4	57080.	6914.0	66.140	2796.0

Sample Name: J3194-03A Acquired: 5/30/2018 13:58:46 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90300	2.1555	1.0893	2.2288	.88599	3.6943	.28463	.23178	.21216
Stddev	.00594	.0032	.0010	.0039	.00239	.0053	.00158	.00035	.00053
%RSD	.65743	.14862	.08801	.17280	.26960	.14348	.55543	.15147	.25020

#1	.90720	2.1533	1.0899	2.2260	.88768	3.6981	.28575	.23153	.21253
#2	.89880	2.1578	1.0886	2.2315	.88431	3.6906	.28351	.23203	.21178

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.226	.46093	.21661	.34958	15.156	.50696	3.9516	.55107	.08098
Stddev	.222	.00184	.00080	.00000	.270	.00172	.0387	.00138	.00079
%RSD	.29544	.39927	.36751	.00096	1.7831	.33885	.43192	.25105	.97254

#1	75.068	.45963	.21717	.34958	14.965	.50575	8.9789	.55205	.08042
#2	75.383	.46223	.21604	.34958	15.347	.50818	8.9242	.55009	.08153

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	47.812	.34934	.92218	18.600	.45443	.41360	9.2948	10.994	.74996
Stddev	.012	.00115	.01852	.016	.00174	.00057	.0202	.007	.00019
%RSD	.02502	.33026	2.0087	.08489	.38252	.13718	.21711	.06488	.02587

#1	47.804	.34853	.90909	18.611	.45566	.41400	9.2805	10.989	.74982
#2	47.820	.35016	.93528	18.589	.45320	.41319	9.3090	10.999	.75010

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29284	.24087	7.595	.57063	4.0686	5.0839
Stddev	.00148	.00080	.019	.00386	.1486	.3522
%RSD	.50549	.33163	.2449	.67628	3.6524	6.9285

#1	.29388	.24144	7.608	.57336	4.1737	5.3329
#2	.29179	.24031	7.582	.56790	3.9636	4.8348

Sample Name: J3194-03A Acquired: 5/30/2018 13:58:46 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.2	57078.	3921.3	36.116	2780.3
Stddev	.5	81.	6.7	1.266	.5
%RSD	.02448	.14152	.09680	1.9151	.01692
#1	1981.8	57135.	6916.6	67.011	2780.0
#2	1982.5	57021.	6926.1	65.220	2780.7

Sample Name: CCV03 Acquired: 5/30/2018 15:25:10 Type: Unk

Method: P4-ICP2(v2199) 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	4.9867	5.0276	4.9904	4.9842	4.9520	10.119	10.032	.25236
Stddev	.0094	.0071	.0155	.0021	.0091	.040	.130	.00043
%RSD	.18838	.14085	.30955	.04138	.18404	.39588	1.2973	.17195

#1	4.9801	5.0326	5.0014	4.9857	4.9584	10.090	10.124	.25206
#2	4.9933	5.0226	4.9795	4.9828	4.9455	10.147	9.9395	.25267

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4714	25.417	1.0029	2.4750	1.2319	4.9228	2.5358	25.479
Stddev	.0113	.033	.0069	.0130	.0013	.0509	.0046	.353
%RSD	.45793	.12866	.68642	.52699	.10588	1.0348	.18153	1.3851

#1	2.4795	25.393	.99800	2.4842	1.2328	4.9589	2.5325	25.229
#2	2.4634	25.440	1.0077	2.4658	1.2310	4.8868	2.5391	25.729

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4855	1.2508	25.142	2.5127	2.4632	25.271	5.0124	5.1696
Stddev	.0144	.0040	.164	.0017	.0456	.147	.0122	.0007
%RSD	.57794	.32043	.65366	.06670	1.8496	.58154	.24312	.01305

#1	2.4956	1.2537	25.258	2.5139	2.4954	25.375	5.0210	5.1701
#2	2.4753	1.2480	25.026	2.5115	2.4310	25.168	5.0038	5.1692

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9432	5.0746	4.9565	5.0452	5.0109	5.091	5.1509	F 3.4705
Stddev	.0137	.0148	.0031	.0235	.0451	.005	.0803	.1008
%RSD	.27806	.29121	.06189	.46606	.90080	.0899	1.5586	2.9041

#1	4.9529	5.0851	4.9586	5.0618	5.0429	5.094	5.0941	3.5418
#2	4.9334	5.0642	4.9543	5.0286	4.9790	5.088	5.2076	3.3992

Sample Name: CCV03 Acquired: 5/30/2018 15:25:10 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~2.1388
Stddev 1.0519
%RSD 49.181

#1 1.3950
#2 2.8826

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.9	58134.	5864.0	35.583	2751.5
Stddev	2.2	133.	50.0	1.129	10.3
%RSD	.10926	.22833	.72871	1.7214	.37578

#1	2025.4	58040.	6828.6	64.784	2744.2
#2	2028.5	58228.	6899.4	66.381	2758.8

Sample Name: CCB03 Acquired: 5/30/2018 15:29:04 Type: Unk
Method: P4-ICP2(v2199) 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	.00263	.00064	.00047	.00196	.00133	.00256	.00073	.00000
Stddev	.00119	.00070	.00023	.00033	.00183	.00163	.00031	.0000
%RSD	45.145	109.32	50.317	17.124	137.55	63.493	42.243	502.94
#1	.00179	.00015	.00030	-.00219	-.00004	-.00141	-.00051	-.00001
#2	.00347	.00114	.00063	-.00172	-.00262	-.00371	-.00095	.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00178	.00013	.00039	.00024	.01393	.00004	.00659
Stddev	.00008	.00205	.00001	.00008	.00034	.00225	.00002	.02264
%RSD	166.24	115.02	6.4919	19.915	144.62	16.166	55.135	343.37
#1	-.00001	.00323	.00013	-.00044	.00048	.01234	.00006	.02260
#2	.00011	.00033	.00014	-.00033	-.00001	.01552	.00002	-.00942
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00002	.18541	.00005	.00007	.00301	.00013	.00472
Stddev	.00036	.00008	.00636	.00042	.00006	.00867	.00014	.00830
%RSD	148.15	358.71	3.4312	874.37	78.549	288.04	104.38	175.80
#1	-.00050	.00008	-.18991	-.00025	-.00003	.00914	.00023	-.00115
#2	.00001	-.00003	-.18091	.00034	-.00011	-.00312	.00003	.01059
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	.00200	.00050	.00273	.00042	.0040	.00001	F1.1125
Stddev	.00382	.00125	.00035	.00038	.00194	.0006	.00009	.1067
%RSD	356.29	62.453	69.976	14.013	460.47	15.76	650.76	9.5891
#1	-.00378	-.00112	.00075	.00300	-.00179	-.0035	.00005	1.1880
#2	.00163	-.00288	.00025	.00246	.00095	-.0044	-.00008	1.0371

Sample Name: CCB03 Acquired: 5/30/2018 15:29:04 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.23440
 Stddev .36141
 %RSD 154.19

#1 -.02116
 #2 .48995

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.8	51190.	5962.1	35.882	3023.0
Stddev	7.3	55.	8.1	.951	3.0
%RSD	.34189	.08931	.11602	1.4441	.10070

#1	2115.7	61229.	6967.8	66.555	3020.9
#2	2125.9	61151.	6956.4	65.209	3025.2

Sample Name: PB109798BL Acquired: 5/30/2018 15:33:16 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	.00050	.00028	.00057	.00197	.00018	.00073
Stddev	.00088	.00049	.00137	.00098	.00213	.01008	.00008
%RSD	44.252	97.739	486.68	171.21	108.21	5594.8	11.150

#1	.00137	.00085	.00125	.00012	-.00046	-.00731	-.00067
#2	.00261	.00016	-.00069	-.00127	-.00348	.00694	-.00079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00006	.00642	.00027	.00010	.00004	.01171
Stddev	.00004	.00003	.01228	.00013	.00024	.00017	.01395
%RSD	147.48	57.265	191.22	50.033	235.47	389.86	119.14

#1	.00006	.00004	-.00226	.00036	-.00007	.00017	.02158
#2	.00000	.00008	.01511	.00017	.00027	-.00008	.00184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00041	.00040	.00037	.26838	.00032	.00013
Stddev	.00001	.03778	.00000	.00051	.00263	.00010	.00008
%RSD	20.862	9228.1	.79240	136.81	.98132	31.544	61.734

#1	.00004	-.02630	.00040	.00073	-.27024	.00039	-.00007
#2	.00003	.02712	.00040	.00001	-.26652	.00025	-.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01625	.00004	.00794	.00144	.00152	.00103	.00095
Stddev	.00236	.00023	.00002	.00094	.00146	.00079	.00099
%RSD	14.521	529.95	.20510	65.395	96.010	76.351	103.72

#1	-.01459	.00012	-.00795	-.00077	-.00256	.00048	.00025
#2	-.01792	-.00020	-.00793	-.00210	-.00049	.00159	.00165

Sample Name: PB109798BL Acquired: 5/30/2018 15:33:16 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00228	.0029	.00009	F.99817	F<00000
Stddev	.00073	.0011	.00009	.13863	.79252
%RSD	31.819	37.33	101.09	13.889	271.52

#1	-.00279	-.0021	-.00003	.90014	.26852
#2	-.00177	-.0037	-.00016	1.0962	-.85228

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.3	51283.	5962.1	55.320	3009.2
Stddev	23.6	205.	44.5	.357	35.8
%RSD	1.1215	.33500	.63982	.54618	1.1904

#1	2123.0	61137.	6993.6	65.573	3034.5
#2	2089.6	61428.	6930.6	65.068	2983.8

Sample Name: PB109798BS Acquired: 5/30/2018 15:37:28 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83529	2.1001	1.0240	2.0889	.80204	2.0811	2.1877
Stddev	.00792	.0156	.0039	.0101	.00326	.0046	.00016
%RSD	.94857	.74353	.37639	.48519	.40602	.21928	.07490
#1	.84089	2.1112	1.0268	2.0961	.80435	2.0779	.21866
#2	.82969	2.0891	1.0213	2.0818	.79974	2.0843	.21889
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20877	.20451	1.1601	.43426	.20639	.31480	3.2247
Stddev	.00079	.00069	.0154	.00035	.00100	.00161	.0640
%RSD	.37738	.33540	1.3301	.08054	.48336	.51065	1.9857
#1	.20933	.20500	1.1492	.43401	.20709	.31594	3.2700
#2	.20821	.20403	1.1711	.43451	.20568	.31367	3.1794
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21906	2.2149	.52853	.07611	3.0048	.31591	.21327
Stddev	.00077	.0712	.00248	.00040	.0044	.00222	.00510
%RSD	.35213	3.2162	.46867	.53009	.14505	.70229	2.3921
#1	.21851	2.2652	.53028	.07639	3.0079	.31434	.21688
#2	.21960	2.1645	.52678	.07582	3.0017	.31748	.20967
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.746	.41781	.34078	F .01141	1.0148	.70664	.21474
Stddev	.013	.00271	.00054	.00109	.0016	.00293	.00147
%RSD	.11628	.64857	.15912	9.5569	.15355	.41442	.68233
#1	10.737	.41973	.34040	-.01064	1.0137	.70871	.21577
#2	10.755	.41589	.34117	-.01219	1.0159	.70457	.21370

Sample Name: PB109798BS Acquired: 5/30/2018 15:37:28 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21398	5.926	.21930	.71401	F<00000
Stddev	.00199	.023	.00020	.18206	1.5910
%RSD	.93038	.3839	.08952	25.499	123.62

#1	.21539	5.942	.21944	.58527	-.16204
#2	.21257	5.910	.21916	.84274	-2.4121

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.0	30601.	3918.6	36.697	2962.2
Stddev	14.2	229.	31.2	1.599	18.9
%RSD	.68162	.37770	.45136	2.3974	.63881

#1	2075.0	60439.	6896.6	65.566	2948.8
#2	2095.0	60763.	6940.7	67.828	2975.6

Sample Name: PB109798TB Acquired: 5/30/2018 15:41:28 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109798TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00126	-.00058	-.00155	-.00053	-.00359	-.00128	-.00013
Stddev	.00218	.00157	.00087	.00252	.00177	.00015	.00065	.00001
%RSD	1195.4	124.37	150.42	162.09	331.18	4.1396	50.901	7.9557

#1	.00172	-.00237	-.00119	-.00334	-.00178	-.00370	-.00174	-.00012
#2	-.00136	-.00015	.00004	.00023	.00072	-.00349	-.00082	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.00719	.00103	-.00051	-.00013	.03005	.00019	.02480
Stddev	.00002	.00906	.00012	.00006	.00055	.00419	.00001	.03362
%RSD	20.408	126.00	12.016	12.130	411.72	13.934	7.0252	135.56

#1	-.00010	-.00078	.00094	-.00046	.00026	.02709	.00020	.00103
#2	-.00013	-.01359	.00112	-.00055	-.00053	.03301	.00018	.04857

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.00018	F 289.93	-.00012	.00325	-.00144	.00007	-.00815
Stddev	.00007	.00035	5.82	.00049	.00015	.01670	.00006	.00063
%RSD	9.8710	194.50	2.0065	403.61	4.4824	1162.0	87.726	7.7090

#1	.00067	.00043	285.81	-.00047	.00335	-.01324	.00011	-.00860
#2	.00077	-.00007	294.04	.00023	.00315	.01037	.00003	-.00771

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00102	.00717	.00182	.00237	-.00377	-.0023	.00000	F 1.9223
Stddev	.00188	.00187	.00015	.00133	.00038	.0014	.0000	.2951
%RSD	183.89	26.109	8.5122	56.350	10.160	60.93	3074.0	15.352

#1	.00236	.00849	.00171	.00331	-.00405	-.0033	.00002	2.1310
#2	-.00031	.00585	.00193	.00142	-.00350	-.0013	-.00002	1.7136

Sample Name: PB109798TB Acquired: 5/30/2018 15:41:28 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109798TB Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.9367
Stddev .4932
%RSD 9.9902

#1 4.5880
#2 5.2855

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.4	57964.	7052.4	36.809	2643.7
Stddev	71.5	79.	51.5	1.498	97.8
%RSD	3.6955	.13557	.73079	2.2419	3.7006

#1	1884.8	57908.	7088.9	65.750	2574.5
#2	1986.0	58019.	7016.0	67.868	2712.9

Sample Name: J3162-06 Acquired: 5/30/2018 15:45:48 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00250	.00368	.00168	.00324	.00333	.04381	.35183	.00005
Stddev	.00037	.00079	.00146	.00142	.00041	.01597	.00417	.00001
%RSD	14.813	21.453	86.832	43.911	12.184	36.454	1.1850	30.043

#1	.00224	-.00313	.00271	.00424	-.00362	.05510	.34888	.00006
#2	.00276	-.00424	.00065	.00223	-.00304	.03252	.35478	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	32.523	.00153	.00125	.00114	.01308	.32004	2.6490
Stddev	.00009	.181	.00040	.00009	.00068	.00339	.00214	.0546
%RSD	133.51	.55659	25.939	7.5531	60.038	25.918	.66956	2.0626

#1	.00013	32.395	.00181	.00131	.00065	.01069	.31852	2.6103
#2	.00000	32.651	.00125	.00118	.00162	.01548	.32155	2.6876

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00618	.00066	280.82	.00032	.27411	1.2193	.00014	.13461
Stddev	.00044	.00011	.42	.00038	.00113	.0041	.00035	.00729
%RSD	7.1889	16.853	.14890	119.60	.41216	.33517	242.33	5.4190

#1	.00586	.00058	280.52	.00005	.27331	1.2164	.00039	.13977
#2	.00649	.00073	281.11	.00058	.27491	1.2222	-.00010	.12945

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98748	3.0608	.00102	.00183	.00186	.0001	.12521	3.3308
Stddev	.00234	.0073	.00023	.00031	.00025	.0010	.00106	.0027
%RSD	.23734	.23932	22.372	16.946	13.425	870.3	.84341	.08254

#1	.98913	3.0556	.00086	.00161	-.00204	.0008	.12447	3.3289
#2	.98582	3.0659	.00119	.00205	-.00169	-.0006	.12596	3.3328

Sample Name: J3162-06 Acquired: 5/30/2018 15:45:48 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S-06 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.2044
Stddev .1672
%RSD 3.2127

#1 5.3226
#2 5.0862

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.7	57261.	7086.0	34.483	2730.8
Stddev	1.7	174.	1.7	.221	4.7
%RSD	.08291	.30412	.02395	.34203	.17289

#1	2010.9	57384.	7084.8	64.638	2734.2
#2	2008.6	57138.	7087.2	64.327	2727.5

Sample Name: J3162-06DUP Acquired: 5/30/2018 15:50:04 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S-06DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00319	.00267	.00245	.00303	.00397	.05959	.34836	.00001
Stddev	.00036	.00210	.00083	.00504	.00051	.00313	.00138	.00004
%RSD	11.399	78.418	34.075	166.02	12.939	5.2571	.39568	520.37

#1	.00293	-.00119	.00186	.00660	-.00361	.06181	.34738	-.00003
#2	.00344	-.00416	.00304	-.00053	-.00434	.05738	.34933	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	32.278	.00243	.00136	.00093	.01350	.31692	2.6308
Stddev	.00001	.150	.00009	.00008	.00004	.00986	.00031	.0256
%RSD	6.8968	.46547	3.8420	5.5753	4.6239	73.042	.09799	.97225

#1	.00019	32.172	.00250	.00131	.00096	.00653	.31670	2.6127
#2	.00021	32.384	.00236	.00141	.00090	.02047	.31714	2.6489

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00647	.00017	277.88	.00015	.26072	1.2349	.00028	.13320
Stddev	.00046	.00022	2.28	.00020	.00344	.0190	.00012	.00614
%RSD	7.0751	130.53	.82199	133.32	1.3196	1.5384	44.013	4.6084

#1	.00614	.00001	279.50	-.00001	.25829	1.2214	.00036	.12886
#2	.00679	.00032	276.27	-.00029	.26315	1.2483	.00019	.13754

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99282	3.0570	.00205	.00116	.00131	.0024	.12454	3.3586
Stddev	.00297	.0089	.00106	.00004	.00062	.0011	.00022	.0574
%RSD	.29924	.28953	51.692	3.8203	47.119	46.00	.17939	1.7088

#1	.99492	3.0633	.00130	.00113	-.00175	.0031	.12438	3.3991
#2	.99072	3.0508	.00280	.00120	-.00087	.0016	.12470	3.3180

Sample Name: J3162-06DUP Acquired: 5/30/2018 15:50:04 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S-06DUP Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.8364
Stddev	.5908
%RSD	10.122

#1	6.2542
#2	5.4187

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.2	57784.	7112.4	58.535	2729.5
Stddev	5.9	82.	12.0	.494	6.8
%RSD	.29606	.14157	.16828	.72034	.25034

#1	2002.0	57841.	7120.9	68.885	2724.7
#2	2010.4	57726.	7103.9	68.186	2734.3

Sample Name: J3162-06LX5 Acquired: 5/30/2018 15:54:21 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00258	.00098	.00099	.00227	.00167	.01409	.07029	.00003
Stddev	.00236	.00238	.00077	.00316	.00171	.00192	.00022	.00002
%RSD	91.327	242.56	77.535	139.20	102.31	13.607	.31083	56.674

#1	.00092	-.00266	.00045	.00451	-.00287	.01273	.07044	-.00005
#2	.00425	.00070	.00153	.00004	-.00046	.01544	.07013	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	3.6153	.00007	.00043	.00068	.00995	.06425	.54474
Stddev	.00018	.0412	.00046	.00023	.00009	.00581	.00004	.04313
%RSD	183.80	.62269	691.62	52.371	13.905	58.430	.06316	7.9185

#1	.00022	6.5862	-.00026	.00059	.00061	.01406	.06422	.51423
#2	-.00003	6.6444	.00039	.00027	.00074	.00584	.06428	.57524

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	.00015	36.427	.00044	.05451	.22410	.00015	.02277
Stddev	.00006	.00014	.282	.00056	.00191	.00615	.00012	.00115
%RSD	6.1699	98.552	.49958	125.20	3.5094	2.7428	80.272	5.0407

#1	.00104	.00004	56.228	-.00005	.05316	.22845	-.00006	.02196
#2	.00095	.00025	56.626	-.00084	.05586	.21975	-.00023	.02358

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18822	.64746	.00088	.00297	.00096	.0047	.02522	1.8408
Stddev	.00273	.00518	.00044	.00214	.00023	.0010	.00014	.1534
%RSD	1.4487	.79999	50.740	72.082	23.925	21.96	.53711	8.3314

#1	.19014	.64380	.00119	.00146	-.00112	-.0040	.02532	1.9492
#2	.18629	.65112	.00056	.00448	-.00080	-.0054	.02512	1.7323

Sample Name: J3162-06LX5 Acquired: 5/30/2018 15:54:21 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.7641
 Stddev .6429
 %RSD 23.259

#1 3.2187
 #2 2.3095

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.4	59896.	7010.7	56.826	2901.9
Stddev	15.2	84.	4.5	2.103	15.8
%RSD	.73093	.14030	.06393	3.1478	.54475

#1	2070.6	59955.	7007.5	68.314	2890.7
#2	2092.1	59837.	7013.8	65.339	2913.1

Sample Name: J3162-06MS Acquired: 5/30/2018 15:58:35 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S-06MS 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	.80148	1.9038	.96125	1.9744	.74888	2.2854	.54622	.21553	.19568
Stddev	.00860	.0260	.00796	.0168	.00734	.2347	.00211	.02759	.00240
%RSD	1.0732	1.3635	.82764	.85076	.97988	10.268	.38601	12.800	1.2265

#1	.79540	1.8855	.95562	1.9626	.74369	2.1195	.54771	.19602	.19398
#2	.80756	1.9222	.96687	1.9863	.75407	2.4513	.54473	.23503	.19738

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.854	.43756	.19828	.28187	2.9687	.55342	4.5699	.50390	.07679
Stddev	.138	.05835	.00205	.00283	.0880	.07134	.1262	.00561	.00954
%RSD	.41927	13.334	1.0348	1.0033	2.9634	12.891	2.7616	1.1125	12.419

#1	32.757	.39630	.19683	.27987	2.9065	.50297	4.4807	.49994	.07005
#2	32.952	.47881	.19973	.28387	3.0309	.60386	4.6591	.50786	.08353

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	280.67	32923	.44809	11.247	.39961	.44420	.97259	3.9591	.67348
Stddev	3.20	.04200	.02158	.033	.00503	.00177	.00192	.1045	.01046
%RSD	1.1414	12.757	4.8156	.29568	1.2594	.39903	.19691	2.6403	1.5537

#1	278.41	.29953	.43283	11.270	.39605	.44295	.97395	3.8851	.66608
#2	282.94	.35893	.46335	11.223	.40317	.44545	.97124	4.0330	.68088

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19811	.19873	5.033	.32607	4.3818	5.8687
Stddev	.00214	.00079	.070	.00056	1.7704	1.2577
%RSD	1.0826	.39625	1.157	.17102	40.404	21.431

#1	.19659	.19929	5.984	.32646	3.1299	6.7580
#2	.19963	.19818	6.083	.32568	5.6337	4.9793

Sample Name: J3162-06MS Acquired: 5/30/2018 15:58:35 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S-06MS 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	1999.6	53730.	7050.1	36.602	2705.8
Stddev	2.5	5740.	47.6	2.849	4.0
%RSD	.12450	10.684	.67570	4.2785	.14621
#1	1997.8	57789.	7083.8	68.617	2703.0
#2	2001.3	49671.	7016.4	64.587	2708.6

Sample Name: J3162-06MSD Acquired: 5/30/2018 16:02:42 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S-06MSD 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	.86587	2.0409	1.0301	2.1365	.80966	2.2836	.55269	.21665	.21053
Stddev	.00302	.0009	.0006	.0006	.00056	.0046	.01823	.00083	.00046
%RSD	.34910	.04416	.06283	.02757	.06860	.20384	3.2978	.38309	.21940

#1	.86373	2.0403	1.0296	2.1370	.81006	2.2803	.56558	.21606	.21020
#2	.86801	2.0415	1.0305	2.1361	.80927	2.2869	.53980	.21723	.21085

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.329	.44099	.21297	.30315	3.2725	.52264	4.6347	.53963	.07834
Stddev	1.016	.00266	.00020	.00033	.1327	.00014	.1365	.00004	.00020
%RSD	3.1429	.60221	.09421	.11036	4.0549	.02692	2.9449	.00799	.25502

#1	33.047	.43911	.21311	.30292	3.3663	.52274	4.7312	.53960	.07819
#2	31.610	.44287	.21283	.30339	3.1786	.52254	4.5382	.53967	.07848

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	277.63	.33074	.46710	11.876	.43227	.45635	.95994	3.9807	.72362
Stddev	8.19	.00000	.02617	.292	.00022	.00744	.00876	.1206	.00296
%RSD	2.9514	.00117	5.6036	2.4588	.05148	1.6301	.91237	3.0306	.40870

#1	283.42	.33074	.48561	12.083	.43242	.45109	.95375	4.0660	.72153
#2	271.83	.33074	.44859	11.670	.43211	.46162	.96613	3.8954	.72571

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21403	.21437	3.471	33822	3.1213	3.3390
Stddev	.00917	.00543	.002	.01139	.0013	.5949
%RSD	4.2846	2.5327	.0347	3.3679	.04274	9.3854

#1	.22051	.21821	6.469	.34627	3.1203	5.9183
#2	.20754	.21053	6.473	.33016	3.1222	6.7597

Sample Name: J3162-06MSD Acquired: 5/30/2018 16:02:42 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S-06MSD 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	2013.3	57989.	7159.6	36.198	2728.3
Stddev	.5	237.	227.5	3.677	4.0
%RSD	.02407	.40882	3.1773	5.5551	.14541
#1	2012.9	57821.	6998.8	63.597	2731.1
#2	2013.6	58156.	7320.5	68.798	2725.5

Sample Name: J3162-06A Acquired: 5/30/2018 16:06:50 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7049 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	.87509	2.0595	1.0362	2.1578	.81786	2.3083	.56819	.21751	.21219
Stddev	.00139	.0027	.0015	.0065	.00378	.0071	.00250	.00097	.00043
%RSD	.15933	.13302	.14731	.30172	.46191	.30631	.44039	.44454	.20370

#1	.87608	2.0576	1.0373	2.1532	.82053	2.3033	.56996	.21683	.21250
#2	.87411	2.0614	1.0352	2.1624	.81519	2.3133	.56642	.21820	.21189

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.202	.44305	.21536	.30648	3.2281	.52407	4.7906	.54445	.07771
Stddev	.204	.00211	.00097	.00009	.1340	.00033	.0869	.00028	.00025
%RSD	.61301	.47623	.44916	.03067	4.1500	.06326	1.8141	.05080	.31978

#1	33.346	.44156	.21604	.30655	3.1334	.52430	4.7291	.54464	.07788
#2	33.058	.44454	.21467	.30641	3.3229	.52383	4.8520	.54425	.07753

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	.281.87	.33022	.45657	12.226	.43506	.47696	.96829	4.0329	.72920
Stddev	2.12	.00034	.01845	.056	.00033	.00263	.00053	.0042	.00033
%RSD	.75182	.10242	4.0408	.45552	.07661	.55242	.05484	.10340	.04539

#1	.283.36	.32998	.44353	12.187	.43530	.47883	.96792	4.0299	.72944
#2	.280.37	.33046	.46962	12.266	.43483	.47510	.96867	4.0358	.72897

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21889	.22064	6.536	.34766	2.8744	6.2580
Stddev	.00059	.00101	.002	.00066	.0795	.4195
%RSD	.27144	.45732	.0339	.19028	2.7651	7.0368

#1	.21931	.21992	6.534	.34719	2.9306	6.2580
#2	.21847	.22135	6.537	.34813	2.8182	5.6648

Sample Name: J3162-06A Acquired: 5/30/2018 16:06:50 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA7049 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	2009.8	57892.	7035.8	37.887	2722.2
Stddev	9.9	98.	14.5	2.394	15.3
%RSD	.49034	.16883	.20665	3.5270	.56149
#1	2002.9	57823.	7025.5	69.580	2711.4
#2	2016.8	57961.	7046.1	66.194	2733.0

Sample Name: J3186-01 Acquired: 5/30/2018 16:10:58 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S-1-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	.00387	.00247	.08183	.00815	.00082	.03561	.29108	.00006
Stddev	.00134	.00167	.00221	.00092	.00056	.00221	.00023	.00002
%RSD	34.645	67.748	2.7024	11.340	68.115	6.2191	.07989	42.660
#1	.00292	-.00129	.08027	.00880	-.00122	.03404	.29124	-.00004
#2	.00482	-.00365	.08340	.00750	-.00043	.03717	.29091	-.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	34.594	.00174	.00102	.00323	.01384	.05194	2.0712
Stddev	.00003	.117	.00059	.00005	.00015	.00555	.00008	.0294
%RSD	4.0694	.33745	34.052	5.0058	4.5699	40.115	.15582	1.4210
#1	.00067	34.677	.00132	.00106	.00312	.00991	.05200	2.0920
#2	.00063	34.512	.00216	.00098	.00333	.01776	.05188	2.0504
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00263	.00035	272.63	.00238	.35798	3.5170	.00001	.14920
Stddev	.00018	.00022	2.07	.00035	.00583	.0195	.00020	.00428
%RSD	6.6649	64.655	.75995	14.775	1.6298	.55507	1651.5	2.8692
#1	.00275	.00050	274.10	.00263	.36211	3.5032	.00013	.15223
#2	.00250	.00019	271.17	.00213	.35386	3.5308	-.00016	.14618
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5779	.99378	.00172	.00122	.00113	.0465	.18892	3.3997
Stddev	.0473	.01227	.00045	.00027	.00139	.0023	.00109	.0367
%RSD	1.8363	1.2344	25.914	22.511	122.96	4.871	.57557	1.0780
#1	2.5444	1.0025	.00141	.00141	-.00015	.0449	.18969	3.3738
#2	2.6114	.98511	.00204	.00102	-.00212	.0481	.18815	3.4256

Sample Name: J3186-01 Acquired: 5/30/2018 16:10:58 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S-1-COMP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.8913
Stddev	1.9498
%RSD	50.106

#1	2.5126
#2	5.2699

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.8	57354.	7062.5	57.301	2708.0
Stddev	39.4	310.	50.3	1.214	52.7
%RSD	2.0004	.54021	.71274	1.8031	1.9450

#1	1997.6	57135.	7026.9	66.443	2745.2
#2	1941.9	57573.	7098.1	68.159	2670.7

Sample Name: CCV04 Acquired: 5/30/2018 16:15:17 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7049 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9374	4.9563	4.9196	4.9757	4.9267	10.108	10.288	.24745
Stddev	.0033	.0004	.0014	.0070	.0256	.096	.380	.00669
%RSD	.06734	.00723	.02787	.13984	.51909	.94738	3.6974	2.7049

#1	4.9398	4.9565	4.9186	4.9806	4.9448	10.041	10.557	.24272
#2	4.9351	4.9560	4.9206	4.9708	4.9086	10.176	10.019	.25218

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4411	25.913	.98335	2.4438	1.2211	5.2131	2.4878	25.955
Stddev	.0023	1.238	.02644	.0057	.0013	.4224	.0617	1.212
%RSD	.09504	4.7778	2.6885	.23475	.10882	8.1037	2.4801	4.6691

#1	2.4427	26.789	.96466	2.4478	1.2220	5.5118	2.4442	26.811
#2	2.4394	25.038	1.0020	2.4397	1.2201	4.9144	2.5315	25.098

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4547	1.2245	25.549	2.4657	2.5635	25.755	4.9591	5.2982
Stddev	.0002	.0234	1.123	.0620	.1967	1.159	.0129	.2710
%RSD	.00755	1.9129	4.3965	2.5127	7.6731	4.5015	.26020	5.1150

#1	2.4548	1.2079	26.343	2.4219	2.7026	26.575	4.9682	5.4899
#2	2.4546	1.2410	24.754	2.5095	2.4244	24.935	4.9499	5.1066

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8955	5.1034	4.8923	5.1714	5.1403	5.054	5.2453	F 3.1674
Stddev	.0030	.1892	.0026	.2226	.2340	.002	.2609	.2182
%RSD	.06146	3.7070	.05211	4.3042	4.5520	.0381	4.9745	6.8887

#1	4.8934	5.2372	4.8905	5.3288	5.3058	5.052	5.4298	3.0132
#2	4.8977	4.9696	4.8941	5.0140	4.9748	5.055	5.0608	3.3217

Sample Name: CCV04 Acquired: 5/30/2018 16:15:17 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7049 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.5087
Stddev .5790
%RSD 38.376

#1 1.9181
#2 1.0993

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.5	59084.	5798.6	52.927	2776.9
Stddev	6.2	992.	286.7	4.842	5.8
%RSD	.30156	1.6789	4.2167	7.6945	.20857

#1	2036.2	59786.	6595.9	59.503	2772.8
#2	2044.9	58383.	7001.3	66.350	2781.0

Sample Name: LLCCV02 Acquired: 5/30/2018 16:19:23 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13240 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02235	.04114	.01227	.02195	.04644	.10431	.09955
Stddev	.00230	.00059	.00029	.00079	.00203	.00216	.00013
%RSD	10.293	1.4401	2.3672	3.5774	4.3657	2.0747	.13498

#1	.02072	.04156	.01247	.02250	.04787	.10278	.09964
#2	.02398	.04072	.01206	.02139	.04500	.10584	.09945

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00614	.00600	2.0298	.01029	.02905	.02090	.11523
Stddev	.00015	.00000	.0077	.00053	.00034	.00008	.01446
%RSD	2.4620	.05645	.38034	5.1362	1.1615	.38253	12.552

#1	.00603	.00600	2.0243	.00991	.02881	.02096	.12546
#2	.00625	.00600	2.0352	.01066	.02929	.02085	.10500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02117	2.0273	.03873	.01086	1.7792	.04007	.04001
Stddev	.00013	.0196	.00051	.00001	.0004	.00017	.00085
%RSD	.63497	.96742	1.3058	.06592	.02191	.42423	2.1340

#1	.02108	2.0412	.03837	.01086	1.7794	.03995	.04061
#2	.02127	2.0135	.03908	.01087	1.7789	.04019	.03941

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0086	20026	10450	.01479	.41675	.03922	.04219
Stddev	.0077	.00050	.00368	.00002	.00121	.00027	.00220
%RSD	.38227	.25047	3.5249	.12534	.29150	.69474	5.2161

#1	2.0031	.20061	.10190	.01477	.41589	.03903	.04064
#2	2.0140	.19990	.10711	.01480	.41761	.03941	.04375

Sample Name: LLCCV02 Acquired: 5/30/2018 16:19:23 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13240 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01696	.0178	.02154	F 1.3992	F<00000
Stddev	.00058	.0002	.00006	.3394	1.9280
%RSD	3.4079	1.017	.26884	24.258	694.53

#1	.01655	.0179	.02150	1.6393	-1.6409
#2	.01736	.0177	.02158	1.1592	1.0857

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.0	30773.	3988.2	37.632	3005.9
Stddev	10.2	168.	16.7	1.318	8.9
%RSD	.48551	.27641	.23949	1.9485	.29540

#1	2094.8	60655.	6976.4	66.700	2999.6
#2	2109.2	60892.	7000.0	68.564	3012.2

Sample Name: CCB04 Acquired: 5/30/2018 16:23:36 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13240 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00331	.00200	.00020	.00150	.00299	.00354	.00012	.00002
Stddev	.00080	.00156	.00108	.00242	.00075	.00342	.00039	.00003
%RSD	24.096	78.240	543.52	161.42	25.125	96.681	329.66	110.93

#1	.00387	.00310	-.00056	.00321	-.00352	-.00596	.00016	-.00001
#2	.00274	.00089	.00096	-.00021	-.00246	-.00112	-.00039	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01019	.00002	.00020	.00027	.01030	.00003	.02300
Stddev	.00001	.00417	.00012	.00015	.00008	.00264	.00001	.01807
%RSD	16.572	40.894	501.77	71.798	30.460	25.664	31.118	78.546

#1	.00004	-.01313	.00011	-.00031	.00033	.00843	.00004	.01023
#2	.00003	-.00724	-.00006	-.00010	.00022	.01217	.00002	.03578

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00060	.34485	.00050	.00026	.04868	.00030	.00131
Stddev	.00015	.00037	.00025	.00057	.00006	.03267	.00015	.00218
%RSD	38.050	61.940	.07330	114.67	23.807	67.113	49.312	166.72

#1	-.00029	.00086	-.34503	-.00090	-.00030	-.02558	.00040	.00023
#2	-.00050	.00033	-.34467	-.00009	-.00021	-.07179	.00019	-.00285

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00293	.00126	.00012	.00222	.00319	.0042	.00000	F.90740
Stddev	.00043	.00107	.00001	.00044	.00032	.0014	.0000	.10224
%RSD	14.566	84.804	4.9276	19.937	9.8806	33.79	374.49	11.268

#1	-.00263	-.00202	.00011	.00191	-.00297	-.0032	.00000	.83510
#2	-.00324	-.00051	.00012	.00253	-.00341	-.0052	.00000	.97969

Sample Name: CCB04 Acquired: 5/30/2018 16:23:36 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13240 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.53055
Stddev .39221
%RSD 73.924

#1 .25322
#2 .80788

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.6	51842.	5979.5	58.698	3029.0
Stddev	10.0	871.	33.6	1.424	13.9
%RSD	.47237	1.4087	.48183	2.0726	.45739

#1	2117.6	61226.	7003.3	69.705	3038.8
#2	2103.5	62458.	6955.7	67.691	3019.2

Sample Name: J3186-02 Acquired: 5/30/2018 16:27:49 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S-2-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	.00194	.00341	.30597	.00939	.00310	.05526	.12610	.00004
Stddev	.00510	.00339	.00128	.00094	.00024	.01084	.00007	.00008
%RSD	263.46	99.384	.41891	10.020	7.6616	19.620	.05813	207.01

#1	.00167	-.00101	.30688	.01005	-.00293	.06293	.12605	-.00010
#2	-.00554	-.00580	.30507	.00872	-.00326	.04759	.12615	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	208.30	.00045	.00115	.00544	.03628	.08634	13.248
Stddev	.00015	.33	.00048	.00005	.00036	.00806	.00055	.012
%RSD	9.0167	.15753	105.19	4.3115	6.6845	22.208	.63131	.09374

#1	.00179	208.53	.00012	.00112	.00569	-.03059	.08673	13.257
#2	.00157	208.07	.00079	.00119	.00518	-.04198	.08596	13.239

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00321	.00047	347.39	.00148	.41308	3.2629	.00015	.10893
Stddev	.00001	.00005	.63	.00011	.01238	.0164	.00027	.00694
%RSD	.25831	10.154	.17997	7.2944	2.9969	.50411	185.70	6.3694

#1	.00322	.00044	347.83	.00140	.42183	3.2513	.00034	.10402
#2	.00320	.00051	346.94	.00155	.40432	3.2746	-.00005	.11383

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.536	1.5653	.01697	.00384	.00205	.0230	.34041	3.2036
Stddev	.120	.0122	.00069	.00021	.00005	.0003	.00224	.0219
%RSD	.23361	.78052	4.0624	5.4605	2.6117	1.251	.65750	.26643

#1	51.621	1.5739	-.01745	-.00399	.00209	.0228	.34200	8.1882
#2	51.451	1.5567	-.01648	-.00369	.00201	.0232	.33883	8.2191

Sample Name: J3186-02 Acquired: 5/30/2018 16:27:49 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S-2-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.2044
 Stddev .0427
 %RSD 1.0146

#1 4.2345
 #2 4.1742

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.6	55823.	3956.8	34.906	2614.4
Stddev	8.9	267.	26.3	2.046	9.3
%RSD	.46260	.47798	.37853	3.1529	.35438

#1	1920.3	55634.	6938.1	63.459	2607.8
#2	1932.9	56012.	6975.4	66.353	2620.9

Sample Name: J3186-03 Acquired: 5/30/2018 16:32:04 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S-3-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	.00275	.00249	.24969	.01038	.00271	.03672	.12277	.00009
Stddev	.00006	.00155	.00052	.00037	.00212	.00074	.00017	.00006
%RSD	2.2053	62.126	.20969	3.5756	78.466	2.0134	.14154	72.829
#1	.00279	-.00359	.24932	.01011	-.00121	.03724	.12264	-.00004
#2	.00271	-.00140	.25006	.01064	-.00421	.03620	.12289	-.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00259	151.39	.00128	.00092	.00541	.02756	.13731	11.980
Stddev	.00005	.23	.00065	.00003	.00104	.00801	.00069	.072
%RSD	1.7725	.15028	50.676	3.5254	19.285	29.075	.50066	.60243
#1	.00263	151.23	.00173	.00089	.00614	-.03322	.13780	12.031
#2	.00256	151.55	.00082	.00094	.00467	-.02189	.13682	11.929
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00448	.00050	325.70	.00117	.58311	3.2522	.00019	.12876
Stddev	.00010	.00002	3.65	.00010	.00406	.0042	.00003	.00871
%RSD	2.1689	3.5696	1.1204	8.7992	.69613	.12967	18.128	6.7679
#1	.00441	.00049	328.28	.00110	.58598	3.2492	-.00021	.12260
#2	.00455	.00051	323.12	.00124	.58024	3.2552	-.00017	.13492
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.522	1.4222	.00974	.00222	.00185	.0178	.26908	5.5221
Stddev	.124	.0164	.00148	.00069	.00025	.0015	.00000	.0057
%RSD	.35949	1.1538	15.167	31.347	13.348	8.684	.00095	.08739
#1	34.610	1.4338	-.01079	-.00271	.00168	.0167	.26908	6.5262
#2	34.434	1.4106	-.00870	-.00172	.00202	.0189	.26908	6.5181

Sample Name: J3186-03 Acquired: 5/30/2018 16:32:04 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S-3-COMP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.9358
Stddev	1.6876
%RSD	42.879

#1	5.1291
#2	2.7424

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.3	56447.	7065.0	56.335	2664.0
Stddev	14.2	81.	24.1	.744	12.7
%RSD	.72421	.14396	.34150	1.1219	.47624

#1	1945.3	56505.	7047.9	65.809	2655.0
#2	1965.3	56390.	7082.0	66.861	2673.0

Sample Name: J3186-04 Acquired: 5/30/2018 16:36:18 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S-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	.00015	.00278	.33919	.00796	.00303	.05501	.29335	.00006
Stddev	.00318	.00017	.00018	.00168	.00298	.00062	.00167	.00002
%RSD	2119.3	6.0966	.05430	21.042	98.562	1.1302	.57023	26.421

#1	.00210	-.00266	.33906	.00915	-.00092	.05545	.29217	-.00005
#2	-.00240	-.00290	.33932	.00678	-.00514	.05458	.29453	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00235	31.436	.00139	.00075	.00603	.00674	.05946	2.5631
Stddev	.00014	.549	.00032	.00021	.00110	.00152	.00018	.0294
%RSD	6.0314	.67429	23.366	28.416	18.288	22.506	.30703	1.1457

#1	.00245	81.047	.00116	.00060	.00525	-.00567	.05933	2.5424
#2	.00225	81.824	.00161	.00090	.00681	-.00782	.05959	2.5839

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00471	.00034	317.29	.00265	.66842	2.7655	.00015	.15133
Stddev	.00062	.00039	.87	.00022	.00678	.0454	.00009	.00271
%RSD	13.237	113.75	.27328	8.3535	1.0145	1.6425	58.147	1.7910

#1	.00515	.00061	317.90	.00281	.66363	2.7334	-.00022	.14942
#2	.00427	.00007	316.68	.00249	.67322	2.7976	-.00009	.15325

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5083	1.1409	.00136	.00025	.00067	.0541	.24658	4.6558
Stddev	.0087	.0061	.00108	.00020	.00031	.0006	.00060	.0351
%RSD	.19242	.53523	79.629	80.571	46.094	1.147	.24469	.75339

#1	4.5144	1.1366	.00212	.00038	-.00045	.0545	.24615	4.6806
#2	4.5022	1.1453	.00059	.00011	-.00089	.0536	.24700	4.6310

Sample Name: J3186-04 Acquired: 5/30/2018 16:36:18 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S-4-COMP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.7735
Stddev	.5362
%RSD	11.232

#1	4.3944
#2	5.1527

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.2	56939.	7128.1	35.935	2693.5
Stddev	6.0	151.	14.1	.505	10.7
%RSD	.30565	.26441	.19802	.76647	.39598

#1	1973.0	56832.	7138.0	66.293	2686.0
#2	1981.5	57045.	7118.1	65.578	2701.0

Sample Name: J3186-05 Acquired: 5/30/2018 16:40:33 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S-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	.00379	.00232	.04342	.00426	.00125	.24670	.60338	.00009
Stddev	.00362	.00295	.00035	.00139	.00141	.00272	.00339	.00011
%RSD	95.468	127.18	.81187	32.519	112.51	1.1035	.56157	114.62

#1	.00123	-.00441	.04367	.00524	-.00225	.24478	.60098	-.00017
#2	.00635	-.00023	.04317	.00328	-.00026	.24863	.60577	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	10.901	.00164	.00005	.00834	.19718	.02213	1.1531
Stddev	.00005	.043	.00012	.00008	.00027	.00154	.00007	.0298
%RSD	5.8762	.39856	7.4407	173.95	3.2608	.78273	.31754	2.5869

#1	.00085	10.870	.00155	-.00001	.00853	.19827	.02208	1.1321
#2	.00078	10.932	.00172	.00011	.00815	.19609	.02218	1.1742

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00456	.00037	325.11	.00832	.53541	3.4753	.00037	.19867
Stddev	.00007	.00004	3.96	.00060	.00449	.0487	.00037	.00196
%RSD	1.4594	11.012	1.2173	7.2034	.83937	1.4005	98.754	.98892

#1	.00451	.00040	322.31	.00875	.53223	3.4408	.00064	.19728
#2	.00461	.00034	327.90	.00790	.53859	3.5097	.00011	.20006

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85019	.51886	.00269	.01127	.00019	.2108	.05605	2.3912
Stddev	.00066	.00484	.00047	.00129	.00127	.0033	.00036	.2499
%RSD	.07820	.93317	17.340	11.456	671.69	1.579	.64701	10.453

#1	.85066	.51544	.00236	.01036	-.00109	.2132	.05579	2.2144
#2	.84972	.52229	.00302	.01219	.00071	.2085	.05631	2.5679

Sample Name: J3186-05 Acquired: 5/30/2018 16:40:33 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S-5-COMP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.5670
Stddev	.1205
%RSD	2.6374

#1	4.6521
#2	4.4818

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.5	57483.	7130.2	57.527	2758.3
Stddev	5.9	119.	44.6	.587	9.2
%RSD	.29271	.20639	.62529	.86906	.33222

#1	2011.4	57567.	7161.8	67.942	2751.8
#2	2019.7	57399.	7098.7	67.112	2764.8

Sample Name: J3186-06 Acquired: 5/30/2018 16:44:50 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S-6-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	.00251	.00112	.07145	.00293	.00272	.03263	.28007	.00007
Stddev	.00220	.00143	.00180	.00079	.00070	.00521	.00066	.00001
%RSD	87.790	128.24	2.5162	27.133	25.777	15.975	.23461	15.379

#1	.00095	-.00010	.07018	.00237	-.00223	.02894	.28053	-.00008
#2	.00407	-.00213	.07272	.00349	-.00322	.03631	.27960	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	36.033	.00070	.00018	.00347	.00109	.01761	1.7748
Stddev	.00019	.075	.00037	.00025	.00083	.00884	.00000	.0291
%RSD	12.838	.20882	53.207	138.90	23.927	808.13	.01771	1.6386

#1	.00161	36.087	.00096	-.00036	.00405	.00735	.01761	1.7953
#2	.00134	35.980	.00044	.00000	.00288	-.00516	.01760	1.7542

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00667	.00006	275.27	.00850	.63824	1.9179	.00026	.12905
Stddev	.00054	.00009	4.59	.00102	.01013	.0019	.00035	.00980
%RSD	8.1169	152.02	1.6668	11.996	1.5867	.09661	133.81	7.5920

#1	.00706	.00012	278.52	.00922	.63108	1.9192	-.00001	.12213
#2	.00629	.00000	272.03	.00778	.64540	1.9165	-.00051	.13598

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0184	.57145	.00320	.00100	.00044	.4311	.11895	3.3545
Stddev	.0228	.00330	.00065	.00009	.00107	.0050	.00003	.0222
%RSD	1.1286	.57684	20.336	8.9693	245.09	1.157	.02418	.66254

#1	2.0345	.57378	.00366	.00094	-.00119	.4347	.11897	3.3702
#2	2.0023	.56912	.00274	.00107	.00032	.4276	.11893	3.3388

Sample Name: J3186-06 Acquired: 5/30/2018 16:44:50 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S-6-COMP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 4.0624
Stddev .0813
%RSD 2.0006

#1 4.1198
#2 4.0049

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.2	57594.	7109.8	36.435	2750.8
Stddev	29.2	54.	35.7	1.112	39.6
%RSD	1.4608	.09399	.50204	1.6744	1.4399

#1	1980.5	57556.	7084.6	67.222	2722.8
#2	2021.9	57633.	7135.1	65.648	2778.8

Sample Name: J3188-02 Acquired: 5/30/2018 16:49:08 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	.00174	.00026	.00393	.00266	.29084	.13351	.00008
Stddev	.00125	.00128	.00101	.00078	.00131	.00434	.00099	.00004
%RSD	81.594	73.696	381.37	19.818	49.341	1.4914	.73808	46.230

#1	.00065	-.00265	-.00045	.00338	-.00359	.29391	.13421	-.00011
#2	.00242	-.00083	.00097	.00448	-.00173	.28777	.13281	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	141.09	.00232	.00046	.00084	.01691	.00025	.00966
Stddev	.00000	.44	.00002	.00027	.00057	.00520	.00001	.00231
%RSD	.62727	.31482	.87146	58.737	68.500	30.719	4.7546	23.962

#1	-.00013	141.40	.00233	-.00065	.00124	-.02058	.00026	.00802
#2	-.00013	140.78	.00230	-.00027	.00043	-.01324	.00024	.01130

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00010	.273.39	.00013	.01017	1.4746	.00003	.01255
Stddev	.00003	.00009	1.39	.00011	.00024	.0137	.00026	.00616
%RSD	8.3931	89.123	.50793	84.174	2.3752	.92706	941.51	49.079

#1	-.00038	.00017	.274.37	-.00005	.01034	1.4649	.00021	.00819
#2	-.00034	.00004	.272.40	-.00020	.01000	1.4842	-.00015	.01690

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9837	1.1998	.00055	.00146	.00241	.0007	1.0484	5.2903
Stddev	.0117	.0039	.00049	.00090	.00127	.0025	.0056	.0799
%RSD	.59097	.32503	88.067	61.940	52.865	346.6	.52988	1.2704

#1	1.9754	1.1970	.00021	-.00082	.00151	.0011	1.0523	6.3468
#2	1.9920	1.2025	.00089	-.00210	.00331	-.0025	1.0444	6.2338

Sample Name: J3188-02 Acquired: 5/30/2018 16:49:08 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-CONCRETE Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.0564
Stddev	1.2351
%RSD	24.426

#1	4.1830
#2	5.9297

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.2	56879.	7102.1	35.356	2695.1
Stddev	7.9	315.	49.4	.788	5.9
%RSD	.39892	.55435	.69588	1.2056	.22074

#1	1968.6	56656.	7067.2	64.799	2690.9
#2	1979.7	57102.	7137.1	65.913	2699.3

Sample Name: J3189-01 Acquired: 5/30/2018 16:53:26 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MNR20180525- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	.00162	9.2147	.00259	.00182	.04164	.18546	.00012
Stddev	.00245	.00025	.0073	.00108	.00016	.00820	.00002	.00001
%RSD	277.85	15.472	.07867	41.876	8.7430	19.686	.00983	6.3830

#1	-.00261	-.00145	9.2096	.00182	-.00171	.03585	.18547	-.00011
#2	.00085	-.00180	9.2198	.00335	-.00194	.04744	.18544	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	7.7373	.00211	.00748	.00495	.05621	.40431	.56397
Stddev	.00002	.0169	.00018	.00019	.00022	.00219	.00176	.00362
%RSD	4.3907	.21893	8.3996	2.4773	4.3917	3.9021	.43613	.64206

#1	.00048	7.7253	-.00223	.00735	.00510	.05776	.40555	.56141
#2	.00051	7.7493	-.00198	.00761	.00480	.05466	.40306	.56653

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00886	.00067	286.97	.00011	.54826	1.0770	.00016	.14346
Stddev	.00019	.00007	.47	.00061	.00131	.0100	.00020	.01222
%RSD	2.1026	10.589	.16315	571.75	.23838	.92505	124.47	8.5158

#1	.00872	.00062	287.30	-.00054	.54918	1.0840	-.00002	.15210
#2	.00899	.00072	286.64	.00032	.54733	1.0700	-.00030	.13482

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0603	.21168	.00239	.00116	.00308	.0048	.02404	2.2392
Stddev	.0033	.00469	.00076	.00253	.00008	.0006	.00005	.0257
%RSD	.31098	2.2133	31.872	217.68	2.5572	13.22	.20603	1.1471

#1	1.0627	.21499	.00185	.00295	-.00302	.0052	.02408	2.2211
#2	1.0580	.20836	.00292	-.00063	-.00313	.0043	.02401	2.2574

Sample Name: J3189-01 Acquired: 5/30/2018 16:53:26 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MNR20180525- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.4927
Stddev	1.2393
%RSD	27.585

#1	5.3691
#2	3.6164

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2035.1	58238.	7208.3	58.816	2804.2
Stddev	6.5	590.	41.9	.325	7.9
%RSD	.31734	1.0130	.58194	.47173	.28283

#1	2030.5	57821.	7178.6	68.586	2798.6
#2	2039.7	58655.	7237.9	69.045	2809.8

Sample Name: J3190-01 Acquired: 5/30/2018 16:57:44 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RED-INSIDE-W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00737	-.00460	-.00007	.01126	-.00463	10.252	.03104	.00058
Stddev	.00046	.00145	.00002	.00175	.00178	.085	.00031	.00010
%RSD	6.2093	31.498	27.774	15.525	38.529	.82433	.99847	17.580

#1	.00705	-.00357	-.00009	.01002	-.00337	10.193	.03083	.00051
#2	.00769	-.00562	-.00006	.01249	-.00589	10.312	.03126	.00065

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	149.03	.00519	.02454	.01870	.17816	1.7018	3.4529
Stddev	.00012	.36	.00028	.00057	.00011	.00371	.0061	.0859
%RSD	22.356	.24428	5.3979	2.3362	.60407	2.0824	.35731	1.0162

#1	.00045	148.77	.00499	.02494	.01878	.17554	1.6975	8.5136
#2	.00062	149.29	.00539	.02413	.01862	.18078	1.7061	8.3921

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10121	.00026	294.62	.00392	.86419	3.5178	-.00010	.28670
Stddev	.00061	.00017	.57	.00023	.00235	.0258	.00012	.00064
%RSD	.60292	65.698	.19470	5.8371	.27167	.73324	122.09	.22343

#1	.10164	.00014	294.21	.00409	.86585	3.5361	-.00019	.28625
#2	.10077	.00038	295.02	.00376	.86253	3.4996	-.00001	.28716

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.73	.56992	-.05886	-.00224	.24649	.0095	.02423	5.7398
Stddev	.60	.00645	.00025	.00305	.00087	.0019	.00006	.3822
%RSD	.37861	1.1320	.42927	136.12	.35246	20.29	.26718	6.6584

#1	159.15	.57448	-.05904	-.00440	.24588	.0109	.02419	5.4696
#2	158.30	.56536	-.05868	-.00008	.24711	.0082	.02428	6.0101

Sample Name: J3190-01 Acquired: 5/30/2018 16:57:44 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RED-INSIDE-W Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.1901
Stddev	.1015
%RSD	1.9548

#1	5.1183
#2	5.2618

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.5	58564.	7303.2	36.678	2676.1
Stddev	16.0	21.	51.5	.322	15.0
%RSD	.80259	.03634	.70525	.48344	.55872

#1	1988.1	58579.	7266.8	66.450	2665.5
#2	2010.8	58549.	7339.7	66.906	2686.7

Sample Name: J3190-02 Acquired: 5/30/2018 17:02:08 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TAN-OUTSIDE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00795	-.00036	.00002	.00994	-.00525	27.408	.02340	.00111
Stddev	.00328	.00115	.00079	.00079	.00094	.070	.00020	.00002
%RSD	41.198	323.08	4697.5	7.9109	17.833	.25553	.84546	2.2237

#1	.01027	-.00117	.00058	.00938	-.00592	27.458	.02326	.00109
#2	.00564	.00046	-.00054	.01049	-.00459	27.359	.02354	.00112

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	124.14	.02253	.05433	.03239	.59043	3.3259	18.997
Stddev	.00004	.04	.00011	.00032	.00010	.02274	.0047	.152
%RSD	3.8112	.03552	.46633	.58833	.31183	3.8520	.14128	.80160

#1	.00101	124.17	.02260	.05411	.03232	.57435	3.3226	18.889
#2	.00096	124.11	.02245	.05456	.03246	.60651	3.3293	19.104

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24589	.00013	280.91	.00320	1.3896	9.4609	-.00047	.22913
Stddev	.00207	.00008	1.54	.00065	.0362	.0124	.00007	.00283
%RSD	.84038	60.506	.54922	20.449	2.6072	.13141	14.440	1.2349

#1	.24443	.00019	282.00	.00274	1.3640	9.4697	-.00042	.23113
#2	.24735	.00008	279.82	.00366	1.4153	9.4521	-.00052	.22713

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	187.70	.19247	-.06692	.00371	.35406	.1350	.18599	5.2493
Stddev	.52	.00464	.00202	.00099	.00065	.0036	.00002	.1355
%RSD	.27449	2.4126	3.0241	26.731	.18445	2.652	.00822	2.5811

#1	187.33	.18918	-.06549	.00441	.35359	.1375	.18600	5.3451
#2	188.06	.19575	-.06835	.00301	.35452	.1325	.18597	5.1535

Sample Name: J3190-02 Acquired: 5/30/2018 17:02:08 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TAN-OUTSIDE- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.8764
Stddev	.6551
%RSD	16.900

#1	3.4132
#2	4.3397

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.5	59276.	7381.1	35.930	2688.4
Stddev	1.2	250.	18.3	1.543	3.8
%RSD	.05716	.42124	.24750	2.3402	.14206

#1	2020.3	59099.	7368.2	67.021	2691.1
#2	2018.7	59452.	7394.0	64.839	2685.7

Sample Name: J3191-03 Acquired: 5/30/2018 17:06:22 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BRICKWALL-DR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00229	.00040	.00338	.00456	.00353	.07157	.16315	.00008
Stddev	.00048	.00305	.00042	.00333	.00241	.00315	.00084	.00003
%RSD	20.805	767.51	12.414	72.996	68.431	4.3996	.51349	39.449

#1	.00195	.00176	.00309	.00221	-.00523	.06935	.16375	-.00006
#2	.00263	-.00255	.00368	.00692	-.00182	.07380	.16256	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00667	11.026	.00079	.00296	.04732	.01057	.14291	.91205
Stddev	.00002	.029	.00030	.00008	.00099	.00604	.00085	.02259
%RSD	.22975	.26471	37.703	2.8423	2.0829	57.110	.59267	2.4774

#1	.00668	11.046	.00058	.00290	.04801	.00630	.14231	.89608
#2	.00666	11.005	.00100	.00302	.04662	.01484	.14350	.92803

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00294	.00063	312.85	.00029	.20256	.39927	.00015	.01362
Stddev	.00023	.00063	.18	.00039	.01063	.00219	.00009	.00013
%RSD	7.7937	99.909	.05758	131.58	5.2495	.54759	63.317	.93391

#1	.00310	.00019	312.98	.00002	.21008	.39773	-.00022	.01353
#2	.00277	.00108	312.72	.00057	.19505	.40082	-.00008	.01371

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26017	.66154	.00322	.00182	.00157	.0073	.04878	2.4322
Stddev	.00056	.00494	.00102	.00093	.00046	.0018	.00039	.2806
%RSD	.21585	.74708	31.661	50.931	29.440	24.11	.80154	11.536

#1	.25977	.66503	.00250	.00247	-.00124	.0085	.04906	2.2338
#2	.26056	.65804	.00394	.00116	-.00190	.0060	.04851	2.6306

Sample Name: J3191-03 Acquired: 5/30/2018 17:06:22 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BRICKWALL-DR Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.3644
Stddev	.0143
%RSD	.26720

#1	5.3745
#2	5.3543

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.9	57898.	7181.4	57.182	2759.8
Stddev	10.9	113.	67.7	3.426	10.7
%RSD	.54227	.19559	.94221	5.1000	.38874

#1	1994.3	57818.	7133.5	64.759	2752.2
#2	2009.6	57978.	7229.2	69.605	2767.4

Sample Name: CCV05 Acquired: 5/30/2018 17:10:41 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13239 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9281	4.9239	4.8804	4.9708	4.9458	10.050	9.8040	2.4708
Stddev	.0568	.0344	.0216	.0254	.0208	.045	.0585	.00018
%RSD	1.1521	.69946	.44169	.51078	.42060	.44650	.59676	.07475

#1	4.9683	4.9482	4.8957	4.9888	4.9605	10.081	9.7627	2.4695
#2	4.8880	4.8995	4.8652	4.9529	4.9311	10.018	9.8454	2.4721

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4310	24.775	98634	2.4320	1.2178	4.9311	2.4835	24.954
Stddev	.0123	.003	.00196	.0142	.0074	.0150	.0026	.134
%RSD	.50759	.01088	.19874	.58403	.60828	.30482	.10344	.53628

#1	2.4397	24.777	98495	2.4421	1.2231	4.9205	2.4817	24.859
#2	2.4222	24.773	98772	2.4220	1.2126	4.9418	2.4853	25.048

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4398	1.2320	24.353	2.4707	2.3989	24.470	4.9689	5.0435
Stddev	.0085	.0007	.020	.0048	.0034	.008	.0259	.0389
%RSD	.34937	.05669	.08287	.19316	.13947	.03211	.52126	.77148

#1	2.4459	1.2325	24.339	2.4741	2.4013	24.476	4.9872	5.0160
#2	2.4338	1.2315	24.367	2.4674	2.3966	24.465	4.9506	5.0710

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8755	4.8123	4.8717	4.9701	4.9159	5.027	5.0276	F2.4539
Stddev	.0404	.0300	.0258	.0205	.0166	.040	.0081	.1340
%RSD	.82852	.62282	.53031	.41245	.33722	.7863	.16056	5.4615

#1	4.9040	4.7911	4.8900	4.9846	4.9276	5.055	5.0218	2.5487
#2	4.8469	4.8335	4.8535	4.9556	4.9042	4.999	5.0333	2.3591

Sample Name: CCV05 Acquired: 5/30/2018 17:10:41 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13239 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.2914
Stddev	.8729
%RSD	38.097

#1	1.6741
#2	2.9086

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.8	59947.	7238.5	67.745	2819.2
Stddev	9.0	117.	4.9	.022	9.9
%RSD	.43709	.19435	.06736	.03308	.35214

#1	2053.4	59864.	7241.9	67.761	2812.2
#2	2066.2	60029.	7235.0	67.729	2826.2

Sample Name: CCB05 Acquired: 5/30/2018 17:14:46 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13239 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00160	-.00140	-.00286	-.00211	-.00485	-.00025
Stddev	.00142	.00202	.00128	.00173	.00268	.00029	.00002
%RSD	365.47	126.24	91.709	60.677	127.07	5.9619	7.1024

#1	.00139	.00303	-.00049	-.00408	-.00400	-.00465	-.00023
#2	-.00061	.00017	-.00231	-.00163	-.00021	-.00506	-.00026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00005	-.00248	-.00002	-.00022	-.00010	-.00043
Stddev	.00005	.00004	.00269	.00022	.00003	.00012	.01553
%RSD	93.694	73.406	108.78	1068.7	14.733	123.49	3600.1

#1	-.00009	-.00008	-.00057	-.00018	-.00024	-.00019	-.01141
#2	-.00002	-.00002	-.00438	.00014	-.00019	-.00001	.01055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00229	.00017	.00047	-.30617	-.00003	-.00018
Stddev	.00001	.02353	.00047	.00015	.01043	.00030	.00000
%RSD	11.999	1025.5	271.68	32.052	3.4061	1149.0	2.7998

#1	.00010	-.01893	.00050	.00058	-.31354	-.00024	-.00017
#2	.00008	.01434	-.00016	.00036	-.29879	.00019	-.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00195	.00020	-.00855	-.00396	-.00167	.00081	.00290
Stddev	.01385	.00003	.00066	.00257	.00049	.00043	.00109
%RSD	710.20	13.149	7.6689	64.790	29.406	52.743	37.580

#1	.01174	.00022	-.00901	-.00578	-.00133	.00051	.00367
#2	-.00784	.00018	-.00808	-.00215	-.00202	.00111	.00213

Sample Name: CCB05 Acquired: 5/30/2018 17:14:46 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13239 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00360	.0038	.00009	F.16506	F<00000
Stddev	.00054	.0007	.00001	.21682	2.1615
%RSD	14.863	17.82	7.7684	131.35	1037.8

#1	-.00398	-.0042	.00009	.31838	-1.7366
#2	-.00322	-.0033	.00010	.01175	1.3201

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.1	32694.	7189.3	38.948	3085.3
Stddev	13.6	233.	61.2	1.546	18.2
%RSD	.63281	.37127	.85135	2.2423	.58982

#1	2134.5	62530.	7146.0	70.041	3072.5
#2	2153.7	62859.	7232.6	67.855	3098.2

Sample Name: J3197-04 Acquired: 5/30/2018 17:18:59 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-2-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	.00119	.00186	.00421	.00203	.04997	.14749	.00008
Stddev	.00038	.00011	.00046	.00326	.00294	.00438	.00015	.00001
%RSD	20.189	9.1495	24.668	77.410	145.20	8.7570	.10191	8.2880

#1	-.00162	-.00126	.00154	.00652	-.00410	.05306	.14738	-.00009
#2	-.00216	-.00111	.00218	.00191	.00005	.04688	.14760	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	5.1538	.00014	.00059	.00826	.03904	.20645	.17922
Stddev	.00014	.0111	.00042	.00018	.00029	.00490	.00002	.00498
%RSD	144.50	.21472	309.42	29.933	3.5139	12.539	.00988	2.7764

#1	.00000	5.1460	-.00016	.00072	.00846	.03558	.20644	.18273
#2	.00020	5.1616	.00044	.00047	.00805	.04250	.20647	.17570

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00006	302.69	.00000	.05140	.72256	.00031	.02214
Stddev	.00026	.00064	.04	.00054	.00007	.03698	.00013	.01097
%RSD	47.183	998.90	.01390	46969.	.14145	5.1172	41.403	49.560

#1	.00036	-.00039	302.66	-.00038	.05145	.74870	.00022	.02989
#2	.00072	.00052	302.72	.00038	.05134	.69641	.00041	.01438

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18123	.35136	.00189	.00315	.00325	.0015	.04239	2.4618
Stddev	.00822	.00427	.00054	.00023	.00002	.0028	.00015	.3607
%RSD	4.5375	1.2140	28.731	7.2799	.64795	191.2	.34326	14.652

#1	.18705	.34834	.00150	.00299	-.00324	-.0005	.04229	2.7169
#2	.17542	.35437	.00227	.00331	-.00327	.0035	.04249	2.2068

Sample Name: J3197-04 Acquired: 5/30/2018 17:18:59 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-2-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.0504
Stddev	1.5028
%RSD	29.757

#1	6.1131
#2	3.9877

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.1	58141.	7317.7	58.275	2785.3
Stddev	8.2	373.	18.8	.190	12.1
%RSD	.40560	.64158	.25743	.27775	.43538

#1	2027.2	57877.	7304.4	68.141	2776.7
#2	2038.9	58405.	7331.0	68.409	2793.9

Sample Name: J3197-08 Acquired: 5/30/2018 17:23:18 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-2-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00187	.00219	.00273	-.00195	.13468	.22765	-.00005
Stddev	.00027	.00064	.00099	.00222	.00010	.00378	.00089	.00004
%RSD	709.47	34.352	45.049	81.077	5.3207	2.8098	.39310	68.760

#1	.00023	-.00142	.00150	.00117	-.00202	.13200	.22828	-.00003
#2	-.00015	-.00232	.00289	.00430	-.00188	.13736	.22701	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	7.2715	.00013	.00305	.01572	.30243	.64051	.52965
Stddev	.00009	.0261	.00084	.00016	.00026	.00966	.00139	.01381
%RSD	114.04	.35937	643.97	5.1873	1.6350	3.1929	.21755	2.6071

#1	.00001	7.2900	.00073	.00294	.01553	.30925	.64150	.53941
#2	.00014	7.2530	-.00046	.00316	.01590	.29560	.63953	.51988

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	.00011	.295.94	.00031	.07485	.79250	-.00012	.03054
Stddev	.00011	.00056	1.79	.00020	.00011	.00524	.00036	.01195
%RSD	5.2064	523.25	.60552	64.507	.14479	.66181	304.41	39.133

#1	.00201	-.00029	297.20	.00045	.07492	.78879	.00014	.03899
#2	.00216	.00050	294.67	.00017	.07477	.79621	-.00038	.02209

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22310	.52838	.00282	.00548	-.00146	.0095	.05761	1.8872
Stddev	.00059	.00823	.00033	.00069	.00017	.0015	.00062	.0639
%RSD	.26245	1.5579	11.598	12.588	11.356	15.88	1.0842	3.3832

#1	.22269	.53420	.00259	.00499	-.00158	.0106	.05805	1.9324
#2	.22352	.52256	.00306	.00597	-.00135	.0084	.05717	1.8421

Sample Name: J3197-08 Acquired: 5/30/2018 17:23:18 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-2-D Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.9521
Stddev	.0014
%RSD	.02914

#1	4.9531
#2	4.9510

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.9	58808.	7342.6	59.232	2800.8
Stddev	.4	180.	46.6	.482	1.4
%RSD	.02110	.30647	.63419	.69638	.05102

#1	2039.6	58681.	7309.7	68.891	2801.9
#2	2040.2	58936.	7375.5	69.573	2799.8

Sample Name: CCV06 Acquired: 5/30/2018 17:27:34 Type: Unk
Method: P4-ICP2(v2199) 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	4.9300	4.9131	4.8868	4.9611	4.9238	10.081	9.8313	2.4792
Stddev	.0102	.0031	.0019	.0112	.0089	.089	.0179	.00193
%RSD	.20674	.06313	.03887	.22609	.18112	.88051	.18219	.77668
#1	4.9372	4.9109	4.8854	4.9531	4.9175	10.019	9.8187	2.4656
#2	4.9228	4.9153	4.8881	4.9690	4.9301	10.144	9.8440	2.4928
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4288	24.664	98995	2.4294	1.2133	4.9111	2.4901	24.842
Stddev	.0035	.059	.00929	.0037	.0023	.0923	.0301	.209
%RSD	.14251	.23937	.93869	.15173	.18770	1.8797	1.2088	.84053
#1	2.4264	24.706	98338	2.4268	1.2117	4.8459	2.4688	24.694
#2	2.4313	24.623	99652	2.4320	1.2149	4.9764	2.5113	24.990
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4364	1.2330	24.235	2.4751	2.3751	24.412	4.9405	5.0332
Stddev	.0044	.0135	.103	.0310	.0373	.004	.0018	.0117
%RSD	.18140	1.0968	.42579	1.2539	1.5721	.01492	.03586	.23217
#1	2.4333	1.2234	24.308	2.4531	2.3487	24.409	4.9392	5.0249
#2	2.4395	1.2425	24.162	2.4970	2.4015	24.415	4.9417	5.0414
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8687	4.8328	4.8801	4.9550	4.8823	5.051	5.0086	F2.4961
Stddev	.0039	.0000	.0169	.0148	.0182	.011	.0355	.2239
%RSD	.08082	.00085	.34618	.29805	.37244	.2172	.70826	8.9713
#1	4.8660	4.8328	4.8682	4.9654	4.8951	5.043	4.9836	2.3377
#2	4.8715	4.8328	4.8921	4.9445	4.8694	5.059	5.0337	2.6544

Sample Name: CCV06 Acquired: 5/30/2018 17:27:34 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F1.8294
 Stddev .6627
 %RSD 36.223

#1 1.3609
 #2 2.2980

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.9	59586.	7249.7	38.144	2815.9
Stddev	.3	556.	3.2	.971	1.2
%RSD	.01332	.93392	.04384	1.4248	.04201

#1	2064.7	59979.	7251.9	68.831	2816.8
#2	2065.1	59192.	7247.4	67.457	2815.1

Sample Name: LLCCV03 Acquired: 5/30/2018 17:31:39 Type: Unk
Method: P4-ICP2(v2199) 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	.02034	.03954	.01190	.02104	.04714	.09777	.09827	.00596
Stddev	.00322	.00088	.00003	.00045	.00055	.00928	.00010	.00007
%RSD	15.842	2.2141	.21078	2.1402	1.1644	9.4874	.10349	1.2566

#1	.02262	.04016	.01191	.02136	.04752	.10432	.09834	.00591
#2	.01807	.03892	.01188	.02072	.04675	.09121	.09820	.00602

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00573	2.0053	.00937	.02818	.02011	.10064	.02067	2.0190
Stddev	.00012	.0126	.00026	.00020	.00052	.01153	.00017	.0158
%RSD	2.0747	.62968	2.7852	.70398	2.5631	11.453	.81599	.78322

#1	.00581	1.9964	.00919	.02832	.02047	.09249	.02055	2.0078
#2	.00564	2.0142	.00956	.02804	.01975	.10880	.02079	2.0302

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03783	.01076	1.7396	.03921	.03933	1.9509	.19674	.10652
Stddev	.00012	.00050	.0154	.00026	.00044	.0212	.00179	.01240
%RSD	.32606	4.6603	.88700	.66607	1.1311	1.0877	.91176	11.642

#1	.03774	.01111	1.7287	.03940	.03901	1.9359	.19801	.09775
#2	.03791	.01040	1.7505	.03903	.03964	1.9660	.19547	.11529

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01160	.39648	.03749	.04197	.01881	.0183	.02099	F .24350
Stddev	.00106	.00153	.00012	.00171	.00059	.0006	.00008	.08736
%RSD	9.1655	.38710	.32973	4.0828	3.1253	3.060	.40489	35.878

#1	.01235	.39756	.03757	.04076	.01923	.0179	.02105	.30527
#2	.01085	.39539	.03740	.04318	.01840	.0187	.02093	.18172

Sample Name: LLCCV03 Acquired: 5/30/2018 17:31:39 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.32261
 Stddev .61134
 %RSD 189.50

#1 -.10967
 #2 .75490

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2157.3	52606.	7331.6	39.198	3096.3
Stddev	15.6	17.	16.0	1.199	18.9
%RSD	.72187	.02766	.21872	1.7325	.61027

#1	2146.3	62593.	7320.2	70.045	3083.0
#2	2168.3	62618.	7342.9	68.350	3109.7

Sample Name: CCB06 Acquired: 5/30/2018 17:35:52 Type: Unk
 Method: P4-ICP2(v2199) 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	.00304	.00033	-.00078	.00087	-.00265	.00277	-.00080
Stddev	.00081	.00119	.00047	.00125	.00010	.00358	.00018
%RSD	26.703	366.36	59.892	143.48	3.8803	129.18	22.920

#1	.00362	-.00052	-.00045	-.00001	-.00258	.00530	-.00093
#2	.00247	.00117	-.00112	.00175	-.00273	.00024	-.00067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00003	-.00546	-.00008	-.00027	-.00009	.01941
Stddev	.00002	.00011	.00763	.00033	.00008	.00035	.01178
%RSD	41.601	409.01	139.72	436.11	30.010	377.39	60.698

#1	.00003	-.00005	-.00007	.00016	-.00021	.00015	.02774
#2	.00006	.00010	-.01085	-.00031	-.00033	-.00034	.01108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00599	.00019	.00061	-.34599	-.00011	-.00017
Stddev	.0000	.00973	.00018	.00021	.00626	.00044	.00000
%RSD	765.78	162.39	95.040	34.723	1.8097	404.64	2.4545

#1	.00002	.00089	.00006	.00076	-.35042	-.00042	-.00017
#2	-.00002	-.01287	.00031	.00046	-.34156	.00020	-.00017

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01092	.00007	.00259	-.00282	-.00455	-.00035	.00197
Stddev	.01872	.00016	.00271	.00342	.00124	.00124	.00019
%RSD	171.41	215.19	104.85	121.17	27.189	357.08	9.7662

#1	.00232	-.00004	.00067	-.00524	-.00542	.00053	.00184
#2	-.02415	.00019	.00451	-.00040	-.00367	-.00123	.00211

Sample Name: CCB06 Acquired: 5/30/2018 17:35:52 Type: Unk
 Method: P4-ICP2(v2199) 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	.00357	.0024	.00001	F.08369	F<00000
Stddev	.00063	.0003	.00002	.11801	.80816
%RSD	17.776	10.89	120.56	141.00	838.72

#1	-.00402	-.0023	.00000	.16714	-.66781
#2	-.00312	-.0026	.00003	.00025	.47510

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.5	32884.	7260.5	39.639	3077.9
Stddev	2.9	452.	8.3	.273	4.5
%RSD	.13516	.71893	.11430	.39231	.14694

#1	2137.5	63203.	7254.6	69.832	3074.7
#2	2141.5	62564.	7266.3	69.445	3081.1

Sample Name: CCV03 Acquired: 5/30/2018 15:25:10 Type: Unk

Method: P4-ICP2(v2199) 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	4.9867	5.0276	4.9904	4.9842	4.9520	10.119	10.032	.25236
Stddev	.0094	.0071	.0155	.0021	.0091	.040	.130	.00043
%RSD	.18838	.14085	.30955	.04138	.18404	.39588	1.2973	.17195

#1	4.9801	5.0326	5.0014	4.9857	4.9584	10.090	10.124	.25206
#2	4.9933	5.0226	4.9795	4.9828	4.9455	10.147	9.9395	.25267

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4714	25.417	1.0029	2.4750	1.2319	4.9228	2.5358	25.479
Stddev	.0113	.033	.0069	.0130	.0013	.0509	.0046	.353
%RSD	.45793	.12866	.68642	.52699	.10588	1.0348	.18153	1.3851

#1	2.4795	25.393	.99800	2.4842	1.2328	4.9589	2.5325	25.229
#2	2.4634	25.440	1.0077	2.4658	1.2310	4.8868	2.5391	25.729

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4855	1.2508	25.142	2.5127	2.4632	25.271	5.0124	5.1696
Stddev	.0144	.0040	.164	.0017	.0456	.147	.0122	.0007
%RSD	.57794	.32043	.65366	.06670	1.8496	.58154	.24312	.01305

#1	2.4956	1.2537	25.258	2.5139	2.4954	25.375	5.0210	5.1701
#2	2.4753	1.2480	25.026	2.5115	2.4310	25.168	5.0038	5.1692

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9432	5.0746	4.9565	5.0452	5.0109	5.091	5.1509	F 3.4705
Stddev	.0137	.0148	.0031	.0235	.0451	.005	.0803	.1008
%RSD	.27806	.29121	.06189	.46606	.90080	.0899	1.5586	2.9041

#1	4.9529	5.0851	4.9586	5.0618	5.0429	5.094	5.0941	3.5418
#2	4.9334	5.0642	4.9543	5.0286	4.9790	5.088	5.2076	3.3992

Sample Name: CCV03 Acquired: 5/30/2018 15:25:10 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~2.1388
Stddev 1.0519
%RSD 49.181

#1 1.3950
#2 2.8826

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.9	58134.	5864.0	35.583	2751.5
Stddev	2.2	133.	50.0	1.129	10.3
%RSD	.10926	.22833	.72871	1.7214	.37578

#1	2025.4	58040.	6828.6	64.784	2744.2
#2	2028.5	58228.	6899.4	66.381	2758.8

Sample Name: CCB03 Acquired: 5/30/2018 15:29:04 Type: Unk
Method: P4-ICP2(v2199) 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	.00263	.00064	.00047	.00196	.00133	.00256	.00073	.00000
Stddev	.00119	.00070	.00023	.00033	.00183	.00163	.00031	.0000
%RSD	45.145	109.32	50.317	17.124	137.55	63.493	42.243	502.94

#1	.00179	.00015	.00030	-.00219	-.00004	-.00141	-.00051	-.00001
#2	.00347	.00114	.00063	-.00172	-.00262	-.00371	-.00095	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00178	.00013	.00039	.00024	.01393	.00004	.00659
Stddev	.00008	.00205	.00001	.00008	.00034	.00225	.00002	.02264
%RSD	166.24	115.02	6.4919	19.915	144.62	16.166	55.135	343.37

#1	-.00001	.00323	.00013	-.00044	.00048	.01234	.00006	.02260
#2	.00011	.00033	.00014	-.00033	-.00001	.01552	.00002	-.00942

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00002	.18541	.00005	.00007	.00301	.00013	.00472
Stddev	.00036	.00008	.00636	.00042	.00006	.00867	.00014	.00830
%RSD	148.15	358.71	3.4312	874.37	78.549	288.04	104.38	175.80

#1	-.00050	.00008	-.18991	-.00025	-.00003	.00914	.00023	-.00115
#2	.00001	-.00003	-.18091	.00034	-.00011	-.00312	.00003	.01059

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	.00200	.00050	.00273	.00042	.0040	.00001	F1.1125
Stddev	.00382	.00125	.00035	.00038	.00194	.0006	.00009	.1067
%RSD	356.29	62.453	69.976	14.013	460.47	15.76	650.76	9.5891

#1	-.00378	-.00112	.00075	.00300	-.00179	-.0035	.00005	1.1880
#2	.00163	-.00288	.00025	.00246	.00095	-.0044	-.00008	1.0371

Sample Name: CCB03 Acquired: 5/30/2018 15:29:04 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.23440
 Stddev .36141
 %RSD 154.19

#1 -.02116
 #2 .48995

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.8	51190.	5962.1	35.882	3023.0
Stddev	7.3	55.	8.1	.951	3.0
%RSD	.34189	.08931	.11602	1.4441	.10070

#1	2115.7	61229.	6967.8	66.555	3020.9
#2	2125.9	61151.	6956.4	65.209	3025.2

Sample Name: PB109798BL Acquired: 5/30/2018 15:33:16 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	.00050	.00028	.00057	.00197	.00018	.00073
Stddev	.00088	.00049	.00137	.00098	.00213	.01008	.00008
%RSD	44.252	97.739	486.68	171.21	108.21	5594.8	11.150

#1	.00137	.00085	.00125	.00012	-.00046	-.00731	-.00067
#2	.00261	.00016	-.00069	-.00127	-.00348	.00694	-.00079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00006	.00642	.00027	.00010	.00004	.01171
Stddev	.00004	.00003	.01228	.00013	.00024	.00017	.01395
%RSD	147.48	57.265	191.22	50.033	235.47	389.86	119.14

#1	.00006	.00004	-.00226	.00036	-.00007	.00017	.02158
#2	.00000	.00008	.01511	.00017	.00027	-.00008	.00184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00041	.00040	.00037	.26838	.00032	.00013
Stddev	.00001	.03778	.00000	.00051	.00263	.00010	.00008
%RSD	20.862	9228.1	.79240	136.81	.98132	31.544	61.734

#1	.00004	-.02630	.00040	.00073	-.27024	.00039	-.00007
#2	.00003	.02712	.00040	.00001	-.26652	.00025	-.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01625	.00004	.00794	.00144	.00152	.00103	.00095
Stddev	.00236	.00023	.00002	.00094	.00146	.00079	.00099
%RSD	14.521	529.95	.20510	65.395	96.010	76.351	103.72

#1	-.01459	.00012	-.00795	-.00077	-.00256	.00048	.00025
#2	-.01792	-.00020	-.00793	-.00210	-.00049	.00159	.00165

Sample Name: PB109798BL Acquired: 5/30/2018 15:33:16 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00228	.0029	.00009	F.99817	F<00000
Stddev	.00073	.0011	.00009	.13863	.79252
%RSD	31.819	37.33	101.09	13.889	271.52

#1	-.00279	-.0021	-.00003	.90014	.26852
#2	-.00177	-.0037	-.00016	1.0962	-.85228

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.3	51283.	5962.1	55.320	3009.2
Stddev	23.6	205.	44.5	.357	35.8
%RSD	1.1215	.33500	.63982	.54618	1.1904

#1	2123.0	61137.	6993.6	65.573	3034.5
#2	2089.6	61428.	6930.6	65.068	2983.8

Sample Name: PB109798BS Acquired: 5/30/2018 15:37:28 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83529	2.1001	1.0240	2.0889	.80204	2.0811	2.1877
Stddev	.00792	.0156	.0039	.0101	.00326	.0046	.00016
%RSD	.94857	.74353	.37639	.48519	.40602	.21928	.07490
#1	.84089	2.1112	1.0268	2.0961	.80435	2.0779	.21866
#2	.82969	2.0891	1.0213	2.0818	.79974	2.0843	.21889
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20877	.20451	1.1601	.43426	.20639	.31480	3.2247
Stddev	.00079	.00069	.0154	.00035	.00100	.00161	.0640
%RSD	.37738	.33540	1.3301	.08054	.48336	.51065	1.9857
#1	.20933	.20500	1.1492	.43401	.20709	.31594	3.2700
#2	.20821	.20403	1.1711	.43451	.20568	.31367	3.1794
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21906	2.2149	.52853	.07611	3.0048	.31591	.21327
Stddev	.00077	.0712	.00248	.00040	.0044	.00222	.00510
%RSD	.35213	3.2162	.46867	.53009	.14505	.70229	2.3921
#1	.21851	2.2652	.53028	.07639	3.0079	.31434	.21688
#2	.21960	2.1645	.52678	.07582	3.0017	.31748	.20967
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.746	.41781	.34078	F .01141	1.0148	.70664	.21474
Stddev	.013	.00271	.00054	.00109	.0016	.00293	.00147
%RSD	.11628	.64857	.15912	9.5569	.15355	.41442	.68233
#1	10.737	.41973	.34040	-.01064	1.0137	.70871	.21577
#2	10.755	.41589	.34117	-.01219	1.0159	.70457	.21370

Sample Name: PB109798BS Acquired: 5/30/2018 15:37:28 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21398	5.926	.21930	.71401	F<00000
Stddev	.00199	.023	.00020	.18206	1.5910
%RSD	.93038	.3839	.08952	25.499	123.62

#1	.21539	5.942	.21944	.58527	-.16204
#2	.21257	5.910	.21916	.84274	-2.4121

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.0	30601.	3918.6	36.697	2962.2
Stddev	14.2	229.	31.2	1.599	18.9
%RSD	.68162	.37770	.45136	2.3974	.63881

#1	2075.0	60439.	6896.6	65.566	2948.8
#2	2095.0	60763.	6940.7	67.828	2975.6

Sample Name: PB109798TB Acquired: 5/30/2018 15:41:28 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109798TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00126	-.00058	-.00155	-.00053	-.00359	-.00128	-.00013
Stddev	.00218	.00157	.00087	.00252	.00177	.00015	.00065	.00001
%RSD	1195.4	124.37	150.42	162.09	331.18	4.1396	50.901	7.9557

#1	.00172	-.00237	-.00119	-.00334	-.00178	-.00370	-.00174	-.00012
#2	-.00136	-.00015	.00004	.00023	.00072	-.00349	-.00082	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.00719	.00103	-.00051	-.00013	.03005	.00019	.02480
Stddev	.00002	.00906	.00012	.00006	.00055	.00419	.00001	.03362
%RSD	20.408	126.00	12.016	12.130	411.72	13.934	7.0252	135.56

#1	-.00010	-.00078	.00094	-.00046	.00026	.02709	.00020	.00103
#2	-.00013	-.01359	.00112	-.00055	-.00053	.03301	.00018	.04857

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.00018	F 289.93	-.00012	.00325	-.00144	.00007	-.00815
Stddev	.00007	.00035	5.82	.00049	.00015	.01670	.00006	.00063
%RSD	9.8710	194.50	2.0065	403.61	4.4824	1162.0	87.726	7.7090

#1	.00067	.00043	285.81	-.00047	.00335	-.01324	.00011	-.00860
#2	.00077	-.00007	294.04	.00023	.00315	.01037	.00003	-.00771

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00102	.00717	.00182	.00237	-.00377	-.0023	.00000	F 1.9223
Stddev	.00188	.00187	.00015	.00133	.00038	.0014	.0000	.2951
%RSD	183.89	26.109	8.5122	56.350	10.160	60.93	3074.0	15.352

#1	.00236	.00849	.00171	.00331	-.00405	-.0033	.00002	2.1310
#2	-.00031	.00585	.00193	.00142	-.00350	-.0013	-.00002	1.7136

Sample Name: PB109798TB Acquired: 5/30/2018 15:41:28 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB109798TB Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.9367
Stddev .4932
%RSD 9.9902

#1 4.5880
#2 5.2855

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.4	57964.	7052.4	36.809	2643.7
Stddev	71.5	79.	51.5	1.498	97.8
%RSD	3.6955	.13557	.73079	2.2419	3.7006

#1	1884.8	57908.	7088.9	65.750	2574.5
#2	1986.0	58019.	7016.0	67.868	2712.9

Sample Name: J3162-06 Acquired: 5/30/2018 15:45:48 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00250	.00368	.00168	.00324	.00333	.04381	.35183	.00005
Stddev	.00037	.00079	.00146	.00142	.00041	.01597	.00417	.00001
%RSD	14.813	21.453	86.832	43.911	12.184	36.454	1.1850	30.043

#1	.00224	-.00313	.00271	.00424	-.00362	.05510	.34888	.00006
#2	.00276	-.00424	.00065	.00223	-.00304	.03252	.35478	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	32.523	.00153	.00125	.00114	.01308	.32004	2.6490
Stddev	.00009	.181	.00040	.00009	.00068	.00339	.00214	.0546
%RSD	133.51	.55659	25.939	7.5531	60.038	25.918	.66956	2.0626

#1	.00013	32.395	.00181	.00131	.00065	.01069	.31852	2.6103
#2	.00000	32.651	.00125	.00118	.00162	.01548	.32155	2.6876

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00618	.00066	280.82	.00032	.27411	1.2193	.00014	.13461
Stddev	.00044	.00011	.42	.00038	.00113	.0041	.00035	.00729
%RSD	7.1889	16.853	.14890	119.60	.41216	.33517	242.33	5.4190

#1	.00586	.00058	280.52	.00005	.27331	1.2164	.00039	.13977
#2	.00649	.00073	281.11	.00058	.27491	1.2222	-.00010	.12945

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98748	3.0608	.00102	.00183	.00186	.0001	.12521	3.3308
Stddev	.00234	.0073	.00023	.00031	.00025	.0010	.00106	.0027
%RSD	.23734	.23932	22.372	16.946	13.425	870.3	.84341	.08254

#1	.98913	3.0556	.00086	.00161	-.00204	.0008	.12447	3.3289
#2	.98582	3.0659	.00119	.00205	-.00169	-.0006	.12596	3.3328

Sample Name: J3162-06 Acquired: 5/30/2018 15:45:48 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S-06 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.2044
 Stddev .1672
 %RSD 3.2127

#1 5.3226
 #2 5.0862

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.7	57261.	7086.0	34.483	2730.8
Stddev	1.7	174.	1.7	.221	4.7
%RSD	.08291	.30412	.02395	.34203	.17289

#1	2010.9	57384.	7084.8	64.638	2734.2
#2	2008.6	57138.	7087.2	64.327	2727.5

Sample Name: J3162-06DUP Acquired: 5/30/2018 15:50:04 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S-06DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00319	.00267	.00245	.00303	.00397	.05959	.34836	.00001
Stddev	.00036	.00210	.00083	.00504	.00051	.00313	.00138	.00004
%RSD	11.399	78.418	34.075	166.02	12.939	5.2571	.39568	520.37

#1	.00293	-.00119	.00186	.00660	-.00361	.06181	.34738	-.00003
#2	.00344	-.00416	.00304	-.00053	-.00434	.05738	.34933	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	32.278	.00243	.00136	.00093	.01350	.31692	2.6308
Stddev	.00001	.150	.00009	.00008	.00004	.00986	.00031	.0256
%RSD	6.8968	.46547	3.8420	5.5753	4.6239	73.042	.09799	.97225

#1	.00019	32.172	.00250	.00131	.00096	.00653	.31670	2.6127
#2	.00021	32.384	.00236	.00141	.00090	.02047	.31714	2.6489

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00647	.00017	277.88	.00015	.26072	1.2349	.00028	.13320
Stddev	.00046	.00022	2.28	.00020	.00344	.0190	.00012	.00614
%RSD	7.0751	130.53	.82199	133.32	1.3196	1.5384	44.013	4.6084

#1	.00614	.00001	279.50	-.00001	.25829	1.2214	.00036	.12886
#2	.00679	.00032	276.27	-.00029	.26315	1.2483	.00019	.13754

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99282	3.0570	.00205	.00116	.00131	.0024	.12454	3.3586
Stddev	.00297	.0089	.00106	.00004	.00062	.0011	.00022	.0574
%RSD	.29924	.28953	51.692	3.8203	47.119	46.00	.17939	1.7088

#1	.99492	3.0633	.00130	.00113	-.00175	.0031	.12438	3.3991
#2	.99072	3.0508	.00280	.00120	-.00087	.0016	.12470	3.3180

Sample Name: J3162-06DUP Acquired: 5/30/2018 15:50:04 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S-06DUP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.8364
Stddev	.5908
%RSD	10.122

#1	6.2542
#2	5.4187

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.2	57784.	7112.4	58.535	2729.5
Stddev	5.9	82.	12.0	.494	6.8
%RSD	.29606	.14157	.16828	.72034	.25034

#1	2002.0	57841.	7120.9	68.885	2724.7
#2	2010.4	57726.	7103.9	68.186	2734.3

Sample Name: J3162-06LX5 Acquired: 5/30/2018 15:54:21 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00258	.00098	.00099	.00227	.00167	.01409	.07029	.00003
Stddev	.00236	.00238	.00077	.00316	.00171	.00192	.00022	.00002
%RSD	91.327	242.56	77.535	139.20	102.31	13.607	.31083	56.674

#1	.00092	-.00266	.00045	.00451	-.00287	.01273	.07044	-.00005
#2	.00425	.00070	.00153	.00004	-.00046	.01544	.07013	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	3.6153	.00007	.00043	.00068	.00995	.06425	.54474
Stddev	.00018	.0412	.00046	.00023	.00009	.00581	.00004	.04313
%RSD	183.80	.62269	691.62	52.371	13.905	58.430	.06316	7.9185

#1	.00022	6.5862	-.00026	.00059	.00061	.01406	.06422	.51423
#2	-.00003	6.6444	.00039	.00027	.00074	.00584	.06428	.57524

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	.00015	36.427	.00044	.05451	.22410	.00015	.02277
Stddev	.00006	.00014	.282	.00056	.00191	.00615	.00012	.00115
%RSD	6.1699	98.552	.49958	125.20	3.5094	2.7428	80.272	5.0407

#1	.00104	.00004	56.228	-.00005	.05316	.22845	-.00006	.02196
#2	.00095	.00025	56.626	-.00084	.05586	.21975	-.00023	.02358

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18822	.64746	.00088	.00297	.00096	.0047	.02522	1.8408
Stddev	.00273	.00518	.00044	.00214	.00023	.0010	.00014	.1534
%RSD	1.4487	.79999	50.740	72.082	23.925	21.96	.53711	8.3314

#1	.19014	.64380	.00119	.00146	-.00112	-.0040	.02532	1.9492
#2	.18629	.65112	.00056	.00448	-.00080	-.0054	.02512	1.7323

Sample Name: J3162-06LX5 Acquired: 5/30/2018 15:54:21 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.7641
 Stddev .6429
 %RSD 23.259

#1 3.2187
 #2 2.3095

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.4	59896.	7010.7	36.826	2901.9
Stddev	15.2	84.	4.5	2.103	15.8
%RSD	.73093	.14030	.06393	3.1478	.54475

#1	2070.6	59955.	7007.5	68.314	2890.7
#2	2092.1	59837.	7013.8	65.339	2913.1

Sample Name: J3162-06MS Acquired: 5/30/2018 15:58:35 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S-06MS 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	.80148	1.9038	.96125	1.9744	.74888	2.2854	.54622	.21553	.19568
Stddev	.00860	.0260	.00796	.0168	.00734	.2347	.00211	.02759	.00240
%RSD	1.0732	1.3635	.82764	.85076	.97988	10.268	.38601	12.800	1.2265

#1	.79540	1.8855	.95562	1.9626	.74369	2.1195	.54771	.19602	.19398
#2	.80756	1.9222	.96687	1.9863	.75407	2.4513	.54473	.23503	.19738

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.854	.43756	.19828	.28187	2.9687	.55342	4.5699	.50390	.07679
Stddev	.138	.05835	.00205	.00283	.0880	.07134	.1262	.00561	.00954
%RSD	.41927	13.334	1.0348	1.0033	2.9634	12.891	2.7616	1.1125	12.419

#1	32.757	.39630	.19683	.27987	2.9065	.50297	4.4807	.49994	.07005
#2	32.952	.47881	.19973	.28387	3.0309	.60386	4.6591	.50786	.08353

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	280.67	32923	.44809	11.247	.39961	.44420	.97259	3.9591	.67348
Stddev	3.20	.04200	.02158	.033	.00503	.00177	.00192	.1045	.01046
%RSD	1.1414	12.757	4.8156	.29568	1.2594	.39903	.19691	2.6403	1.5537

#1	278.41	.29953	.43283	11.270	.39605	.44295	.97395	3.8851	.66608
#2	282.94	.35893	.46335	11.223	.40317	.44545	.97124	4.0330	.68088

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19811	.19873	5.033	.32607	4.3818	5.8687
Stddev	.00214	.00079	.070	.00056	1.7704	1.2577
%RSD	1.0826	.39625	1.157	.17102	40.404	21.431

#1	.19659	.19929	5.984	.32646	3.1299	6.7580
#2	.19963	.19818	6.083	.32568	5.6337	4.9793

Sample Name: J3162-06MS Acquired: 5/30/2018 15:58:35 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S-06MS 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	1999.6	53730.	7050.1	36.602	2705.8
Stddev	2.5	5740.	47.6	2.849	4.0
%RSD	.12450	10.684	.67570	4.2785	.14621
#1	1997.8	57789.	7083.8	68.617	2703.0
#2	2001.3	49671.	7016.4	64.587	2708.6

Sample Name: J3162-06MSD Acquired: 5/30/2018 16:02:42 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S-06MSD 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	.86587	2.0409	1.0301	2.1365	.80966	2.2836	.55269	.21665	.21053
Stddev	.00302	.0009	.0006	.0006	.00056	.0046	.01823	.00083	.00046
%RSD	.34910	.04416	.06283	.02757	.06860	.20384	3.2978	.38309	.21940

#1	.86373	2.0403	1.0296	2.1370	.81006	2.2803	.56558	.21606	.21020
#2	.86801	2.0415	1.0305	2.1361	.80927	2.2869	.53980	.21723	.21085

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.329	.44099	.21297	.30315	3.2725	.52264	4.6347	.53963	.07834
Stddev	1.016	.00266	.00020	.00033	.1327	.00014	.1365	.00004	.00020
%RSD	3.1429	.60221	.09421	.11036	4.0549	.02692	2.9449	.00799	.25502

#1	33.047	.43911	.21311	.30292	3.3663	.52274	4.7312	.53960	.07819
#2	31.610	.44287	.21283	.30339	3.1786	.52254	4.5382	.53967	.07848

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	277.63	.33074	.46710	11.876	.43227	.45635	.95994	3.9807	.72362
Stddev	8.19	.00000	.02617	.292	.00022	.00744	.00876	.1206	.00296
%RSD	2.9514	.00117	5.6036	2.4588	.05148	1.6301	.91237	3.0306	.40870

#1	283.42	.33074	.48561	12.083	.43242	.45109	.95375	4.0660	.72153
#2	271.83	.33074	.44859	11.670	.43211	.46162	.96613	3.8954	.72571

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21403	.21437	3.471	33822	3.1213	3.3390
Stddev	.00917	.00543	.002	.01139	.0013	.5949
%RSD	4.2846	2.5327	.0347	3.3679	.04274	9.3854

#1	.22051	.21821	6.469	.34627	3.1203	5.9183
#2	.20754	.21053	6.473	.33016	3.1222	6.7597

Sample Name: J3162-06MSD Acquired: 5/30/2018 16:02:42 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S-06MSD 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	2013.3	57989.	7159.6	36.198	2728.3
Stddev	.5	237.	227.5	3.677	4.0
%RSD	.02407	.40882	3.1773	5.5551	.14541
#1	2012.9	57821.	6998.8	63.597	2731.1
#2	2013.6	58156.	7320.5	68.798	2725.5

Sample Name: J3162-06A Acquired: 5/30/2018 16:06:50 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7049 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	.87509	2.0595	1.0362	2.1578	.81786	2.3083	.56819	.21751	.21219
Stddev	.00139	.0027	.0015	.0065	.00378	.0071	.00250	.00097	.00043
%RSD	.15933	.13302	.14731	.30172	.46191	.30631	.44039	.44454	.20370

#1	.87608	2.0576	1.0373	2.1532	.82053	2.3033	.56996	.21683	.21250
#2	.87411	2.0614	1.0352	2.1624	.81519	2.3133	.56642	.21820	.21189

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.202	.44305	.21536	.30648	3.2281	.52407	4.7906	.54445	.07771
Stddev	.204	.00211	.00097	.00009	.1340	.00033	.0869	.00028	.00025
%RSD	.61301	.47623	.44916	.03067	4.1500	.06326	1.8141	.05080	.31978

#1	33.346	.44156	.21604	.30655	3.1334	.52430	4.7291	.54464	.07788
#2	33.058	.44454	.21467	.30641	3.3229	.52383	4.8520	.54425	.07753

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	281.87	.33022	.45657	12.226	.43506	.47696	.96829	4.0329	.72920
Stddev	2.12	.00034	.01845	.056	.00033	.00263	.00053	.0042	.00033
%RSD	.75182	.10242	4.0408	.45552	.07661	.55242	.05484	.10340	.04539

#1	283.36	.32998	.44353	12.187	.43530	.47883	.96792	4.0299	.72944
#2	280.37	.33046	.46962	12.266	.43483	.47510	.96867	4.0358	.72897

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21889	.22064	6.536	.34766	2.8744	6.2580
Stddev	.00059	.00101	.002	.00066	.0795	.4195
%RSD	.27144	.45732	.0339	.19028	2.7651	7.0368

#1	.21931	.21992	6.534	.34719	2.9306	6.2580
#2	.21847	.22135	6.537	.34813	2.8182	5.6648

Sample Name: J3162-06A Acquired: 5/30/2018 16:06:50 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA7049 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	2009.8	57892.	7035.8	37.887	2722.2
Stddev	9.9	98.	14.5	2.394	15.3
%RSD	.49034	.16883	.20665	3.5270	.56149
#1	2002.9	57823.	7025.5	69.580	2711.4
#2	2016.8	57961.	7046.1	66.194	2733.0

Sample Name: J3186-01 Acquired: 5/30/2018 16:10:58 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S-1-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	.00387	.00247	.08183	.00815	.00082	.03561	.29108	.00006
Stddev	.00134	.00167	.00221	.00092	.00056	.00221	.00023	.00002
%RSD	34.645	67.748	2.7024	11.340	68.115	6.2191	.07989	42.660

#1	.00292	-.00129	.08027	.00880	-.00122	.03404	.29124	-.00004
#2	.00482	-.00365	.08340	.00750	-.00043	.03717	.29091	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	34.594	.00174	.00102	.00323	.01384	.05194	2.0712
Stddev	.00003	.117	.00059	.00005	.00015	.00555	.00008	.0294
%RSD	4.0694	.33745	34.052	5.0058	4.5699	40.115	.15582	1.4210

#1	.00067	34.677	.00132	.00106	.00312	.00991	.05200	2.0920
#2	.00063	34.512	.00216	.00098	.00333	.01776	.05188	2.0504

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00263	.00035	272.63	.00238	.35798	3.5170	.00001	.14920
Stddev	.00018	.00022	2.07	.00035	.00583	.0195	.00020	.00428
%RSD	6.6649	64.655	.75995	14.775	1.6298	.55507	1651.5	2.8692

#1	.00275	.00050	274.10	.00263	.36211	3.5032	.00013	.15223
#2	.00250	.00019	271.17	.00213	.35386	3.5308	-.00016	.14618

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5779	.99378	.00172	.00122	.00113	.0465	.18892	3.3997
Stddev	.0473	.01227	.00045	.00027	.00139	.0023	.00109	.0367
%RSD	1.8363	1.2344	25.914	22.511	122.96	4.871	.57557	1.0780

#1	2.5444	1.0025	.00141	.00141	-.00015	.0449	.18969	3.3738
#2	2.6114	.98511	.00204	.00102	-.00212	.0481	.18815	3.4256

Sample Name: J3186-01 Acquired: 5/30/2018 16:10:58 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S-1-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.8913
 Stddev 1.9498
 %RSD 50.106

#1 2.5126
 #2 5.2699

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.8	57354.	7062.5	57.301	2708.0
Stddev	39.4	310.	50.3	1.214	52.7
%RSD	2.0004	.54021	.71274	1.8031	1.9450

#1	1997.6	57135.	7026.9	66.443	2745.2
#2	1941.9	57573.	7098.1	68.159	2670.7

Sample Name: CCV04 Acquired: 5/30/2018 16:15:17 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7049 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9374	4.9563	4.9196	4.9757	4.9267	10.108	10.288	.24745
Stddev	.0033	.0004	.0014	.0070	.0256	.096	.380	.00669
%RSD	.06734	.00723	.02787	.13984	.51909	.94738	3.6974	2.7049

#1	4.9398	4.9565	4.9186	4.9806	4.9448	10.041	10.557	.24272
#2	4.9351	4.9560	4.9206	4.9708	4.9086	10.176	10.019	.25218

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4411	25.913	.98335	2.4438	1.2211	5.2131	2.4878	25.955
Stddev	.0023	1.238	.02644	.0057	.0013	.4224	.0617	1.212
%RSD	.09504	4.7778	2.6885	.23475	.10882	8.1037	2.4801	4.6691

#1	2.4427	26.789	.96466	2.4478	1.2220	5.5118	2.4442	26.811
#2	2.4394	25.038	1.0020	2.4397	1.2201	4.9144	2.5315	25.098

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4547	1.2245	25.549	2.4657	2.5635	25.755	4.9591	5.2982
Stddev	.0002	.0234	1.123	.0620	.1967	1.159	.0129	.2710
%RSD	.00755	1.9129	4.3965	2.5127	7.6731	4.5015	.26020	5.1150

#1	2.4548	1.2079	26.343	2.4219	2.7026	26.575	4.9682	5.4899
#2	2.4546	1.2410	24.754	2.5095	2.4244	24.935	4.9499	5.1066

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8955	5.1034	4.8923	5.1714	5.1403	5.054	5.2453	F 3.1674
Stddev	.0030	.1892	.0026	.2226	.2340	.002	.2609	.2182
%RSD	.06146	3.7070	.05211	4.3042	4.5520	.0381	4.9745	6.8887

#1	4.8934	5.2372	4.8905	5.3288	5.3058	5.052	5.4298	3.0132
#2	4.8977	4.9696	4.8941	5.0140	4.9748	5.055	5.0608	3.3217

Sample Name: CCV04 Acquired: 5/30/2018 16:15:17 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB7049 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.5087
Stddev .5790
%RSD 38.376

#1 1.9181
#2 1.0993

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.5	59084.	5798.6	52.927	2776.9
Stddev	6.2	992.	286.7	4.842	5.8
%RSD	.30156	1.6789	4.2167	7.6945	.20857

#1	2036.2	59786.	6595.9	59.503	2772.8
#2	2044.9	58383.	7001.3	66.350	2781.0

Sample Name: LLCCV02 Acquired: 5/30/2018 16:19:23 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13240 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02235	.04114	.01227	.02195	.04644	.10431	.09955
Stddev	.00230	.00059	.00029	.00079	.00203	.00216	.00013
%RSD	10.293	1.4401	2.3672	3.5774	4.3657	2.0747	.13498

#1	.02072	.04156	.01247	.02250	.04787	.10278	.09964
#2	.02398	.04072	.01206	.02139	.04500	.10584	.09945

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00614	.00600	2.0298	.01029	.02905	.02090	.11523
Stddev	.00015	.00000	.0077	.00053	.00034	.00008	.01446
%RSD	2.4620	.05645	.38034	5.1362	1.1615	.38253	12.552

#1	.00603	.00600	2.0243	.00991	.02881	.02096	.12546
#2	.00625	.00600	2.0352	.01066	.02929	.02085	.10500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02117	2.0273	.03873	.01086	1.7792	.04007	.04001
Stddev	.00013	.0196	.00051	.00001	.0004	.00017	.00085
%RSD	.63497	.96742	1.3058	.06592	.02191	.42423	2.1340

#1	.02108	2.0412	.03837	.01086	1.7794	.03995	.04061
#2	.02127	2.0135	.03908	.01087	1.7789	.04019	.03941

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0086	20026	10450	.01479	.41675	.03922	.04219
Stddev	.0077	.00050	.00368	.00002	.00121	.00027	.00220
%RSD	.38227	.25047	3.5249	.12534	.29150	.69474	5.2161

#1	2.0031	.20061	.10190	.01477	.41589	.03903	.04064
#2	2.0140	.19990	.10711	.01480	.41761	.03941	.04375

Sample Name: LLCCV02 Acquired: 5/30/2018 16:19:23 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13240 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01696	.0178	.02154	F1.3992	F<00000
Stddev	.00058	.0002	.00006	.3394	1.9280
%RSD	3.4079	1.017	.26884	24.258	694.53

#1	.01655	.0179	.02150	1.6393	-1.6409
#2	.01736	.0177	.02158	1.1592	1.0857

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.0	30773.	3988.2	37.632	3005.9
Stddev	10.2	168.	16.7	1.318	8.9
%RSD	.48551	.27641	.23949	1.9485	.29540

#1	2094.8	60655.	6976.4	66.700	2999.6
#2	2109.2	60892.	7000.0	68.564	3012.2

Sample Name: CCB04 Acquired: 5/30/2018 16:23:36 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13240 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00331	.00200	.00020	.00150	.00299	.00354	.00012	.00002
Stddev	.00080	.00156	.00108	.00242	.00075	.00342	.00039	.00003
%RSD	24.096	78.240	543.52	161.42	25.125	96.681	329.66	110.93

#1	.00387	.00310	-.00056	.00321	-.00352	-.00596	.00016	-.00001
#2	.00274	.00089	.00096	-.00021	-.00246	-.00112	-.00039	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01019	.00002	.00020	.00027	.01030	.00003	.02300
Stddev	.00001	.00417	.00012	.00015	.00008	.00264	.00001	.01807
%RSD	16.572	40.894	501.77	71.798	30.460	25.664	31.118	78.546

#1	.00004	-.01313	.00011	-.00031	.00033	.00843	.00004	.01023
#2	.00003	-.00724	-.00006	-.00010	.00022	.01217	.00002	.03578

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00060	.34485	.00050	.00026	.04868	.00030	.00131
Stddev	.00015	.00037	.00025	.00057	.00006	.03267	.00015	.00218
%RSD	38.050	61.940	.07330	114.67	23.807	67.113	49.312	166.72

#1	-.00029	.00086	-.34503	-.00090	-.00030	-.02558	.00040	.00023
#2	-.00050	.00033	-.34467	-.00009	-.00021	-.07179	.00019	-.00285

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00293	.00126	.00012	.00222	.00319	.0042	.00000	F.90740
Stddev	.00043	.00107	.00001	.00044	.00032	.0014	.0000	.10224
%RSD	14.566	84.804	4.9276	19.937	9.8806	33.79	374.49	11.268

#1	-.00263	-.00202	.00011	.00191	-.00297	-.0032	.00000	.83510
#2	-.00324	-.00051	.00012	.00253	-.00341	-.0052	.00000	.97969

Sample Name: CCB04 Acquired: 5/30/2018 16:23:36 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13240 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.53055
Stddev .39221
%RSD 73.924

#1 .25322
#2 .80788

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.6	51842.	5979.5	58.698	3029.0
Stddev	10.0	871.	33.6	1.424	13.9
%RSD	.47237	1.4087	.48183	2.0726	.45739

#1	2117.6	61226.	7003.3	69.705	3038.8
#2	2103.5	62458.	6955.7	67.691	3019.2

Sample Name: J3186-02 Acquired: 5/30/2018 16:27:49 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S-2-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	.00194	.00341	.30597	.00939	.00310	.05526	.12610	.00004
Stddev	.00510	.00339	.00128	.00094	.00024	.01084	.00007	.00008
%RSD	263.46	99.384	.41891	10.020	7.6616	19.620	.05813	207.01

#1	.00167	-.00101	.30688	.01005	-.00293	.06293	.12605	-.00010
#2	-.00554	-.00580	.30507	.00872	-.00326	.04759	.12615	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	208.30	.00045	.00115	.00544	.03628	.08634	13.248
Stddev	.00015	.33	.00048	.00005	.00036	.00806	.00055	.012
%RSD	9.0167	.15753	105.19	4.3115	6.6845	22.208	.63131	.09374

#1	.00179	208.53	.00012	.00112	.00569	-.03059	.08673	13.257
#2	.00157	208.07	.00079	.00119	.00518	-.04198	.08596	13.239

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00321	.00047	347.39	.00148	.41308	3.2629	.00015	.10893
Stddev	.00001	.00005	.63	.00011	.01238	.0164	.00027	.00694
%RSD	.25831	10.154	.17997	7.2944	2.9969	.50411	185.70	6.3694

#1	.00322	.00044	347.83	.00140	.42183	3.2513	.00034	.10402
#2	.00320	.00051	346.94	.00155	.40432	3.2746	-.00005	.11383

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.536	1.5653	.01697	.00384	.00205	.0230	.34041	3.2036
Stddev	.120	.0122	.00069	.00021	.00005	.0003	.00224	.0219
%RSD	.23361	.78052	4.0624	5.4605	2.6117	1.251	.65750	.26643

#1	51.621	1.5739	-.01745	-.00399	.00209	.0228	.34200	8.1882
#2	51.451	1.5567	-.01648	-.00369	.00201	.0232	.33883	8.2191

Sample Name: J3186-02 Acquired: 5/30/2018 16:27:49 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S-2-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 4.2044
 Stddev .0427
 %RSD 1.0146

#1 4.2345
 #2 4.1742

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.6	55823.	3956.8	34.906	2614.4
Stddev	8.9	267.	26.3	2.046	9.3
%RSD	.46260	.47798	.37853	3.1529	.35438

#1	1920.3	55634.	6938.1	63.459	2607.8
#2	1932.9	56012.	6975.4	66.353	2620.9

Sample Name: J3186-03 Acquired: 5/30/2018 16:32:04 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S-3-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	.00275	.00249	.24969	.01038	.00271	.03672	.12277	.00009
Stddev	.00006	.00155	.00052	.00037	.00212	.00074	.00017	.00006
%RSD	2.2053	62.126	.20969	3.5756	78.466	2.0134	.14154	72.829

#1	.00279	-.00359	.24932	.01011	-.00121	.03724	.12264	-.00004
#2	.00271	-.00140	.25006	.01064	-.00421	.03620	.12289	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00259	151.39	.00128	.00092	.00541	.02756	.13731	11.980
Stddev	.00005	.23	.00065	.00003	.00104	.00801	.00069	.072
%RSD	1.7725	.15028	50.676	3.5254	19.285	29.075	.50066	.60243

#1	.00263	151.23	.00173	.00089	.00614	-.03322	.13780	12.031
#2	.00256	151.55	.00082	.00094	.00467	-.02189	.13682	11.929

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00448	.00050	325.70	.00117	.58311	3.2522	.00019	.12876
Stddev	.00010	.00002	3.65	.00010	.00406	.0042	.00003	.00871
%RSD	2.1689	3.5696	1.1204	8.7992	.69613	.12967	18.128	6.7679

#1	.00441	.00049	328.28	.00110	.58598	3.2492	-.00021	.12260
#2	.00455	.00051	323.12	.00124	.58024	3.2552	-.00017	.13492

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.522	1.4222	.00974	.00222	.00185	.0178	.26908	5.5221
Stddev	.124	.0164	.00148	.00069	.00025	.0015	.00000	.0057
%RSD	.35949	1.1538	15.167	31.347	13.348	8.684	.00095	.08739

#1	34.610	1.4338	-.01079	-.00271	.00168	.0167	.26908	6.5262
#2	34.434	1.4106	-.00870	-.00172	.00202	.0189	.26908	6.5181

Sample Name: J3186-03 Acquired: 5/30/2018 16:32:04 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S-3-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 3.9358
 Stddev 1.6876
 %RSD 42.879

#1 5.1291
 #2 2.7424

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.3	56447.	7065.0	36.335	2664.0
Stddev	14.2	81.	24.1	.744	12.7
%RSD	.72421	.14396	.34150	1.1219	.47624

#1	1945.3	56505.	7047.9	65.809	2655.0
#2	1965.3	56390.	7082.0	66.861	2673.0

Sample Name: J3186-04 Acquired: 5/30/2018 16:36:18 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S-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	.00015	.00278	.33919	.00796	.00303	.05501	.29335	.00006
Stddev	.00318	.00017	.00018	.00168	.00298	.00062	.00167	.00002
%RSD	2119.3	6.0966	.05430	21.042	98.562	1.1302	.57023	26.421

#1	.00210	-.00266	.33906	.00915	-.00092	.05545	.29217	-.00005
#2	-.00240	-.00290	.33932	.00678	-.00514	.05458	.29453	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00235	31.436	.00139	.00075	.00603	.00674	.05946	2.5631
Stddev	.00014	.549	.00032	.00021	.00110	.00152	.00018	.0294
%RSD	6.0314	.67429	23.366	28.416	18.288	22.506	.30703	1.1457

#1	.00245	81.047	.00116	.00060	.00525	-.00567	.05933	2.5424
#2	.00225	81.824	.00161	.00090	.00681	-.00782	.05959	2.5839

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00471	.00034	317.29	.00265	.66842	2.7655	.00015	.15133
Stddev	.00062	.00039	.87	.00022	.00678	.0454	.00009	.00271
%RSD	13.237	113.75	.27328	8.3535	1.0145	1.6425	58.147	1.7910

#1	.00515	.00061	317.90	.00281	.66363	2.7334	-.00022	.14942
#2	.00427	.00007	316.68	.00249	.67322	2.7976	-.00009	.15325

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5083	1.1409	.00136	.00025	.00067	.0541	.24658	4.6558
Stddev	.0087	.0061	.00108	.00020	.00031	.0006	.00060	.0351
%RSD	.19242	.53523	79.629	80.571	46.094	1.147	.24469	.75339

#1	4.5144	1.1366	.00212	.00038	-.00045	.0545	.24615	4.6806
#2	4.5022	1.1453	.00059	.00011	-.00089	.0536	.24700	4.6310

Sample Name: J3186-04 Acquired: 5/30/2018 16:36:18 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S-4-COMP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.7735
Stddev	.5362
%RSD	11.232

#1	4.3944
#2	5.1527

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.2	56939.	7128.1	35.935	2693.5
Stddev	6.0	151.	14.1	.505	10.7
%RSD	.30565	.26441	.19802	.76647	.39598

#1	1973.0	56832.	7138.0	66.293	2686.0
#2	1981.5	57045.	7118.1	65.578	2701.0

Sample Name: J3186-05 Acquired: 5/30/2018 16:40:33 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S-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	.00379	.00232	.04342	.00426	.00125	.24670	.60338	.00009
Stddev	.00362	.00295	.00035	.00139	.00141	.00272	.00339	.00011
%RSD	95.468	127.18	.81187	32.519	112.51	1.1035	.56157	114.62

#1	.00123	-.00441	.04367	.00524	-.00225	.24478	.60098	-.00017
#2	.00635	-.00023	.04317	.00328	-.00026	.24863	.60577	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	10.901	.00164	.00005	.00834	.19718	.02213	1.1531
Stddev	.00005	.043	.00012	.00008	.00027	.00154	.00007	.0298
%RSD	5.8762	.39856	7.4407	173.95	3.2608	.78273	.31754	2.5869

#1	.00085	10.870	.00155	-.00001	.00853	.19827	.02208	1.1321
#2	.00078	10.932	.00172	.00011	.00815	.19609	.02218	1.1742

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00456	.00037	325.11	.00832	.53541	3.4753	.00037	.19867
Stddev	.00007	.00004	3.96	.00060	.00449	.0487	.00037	.00196
%RSD	1.4594	11.012	1.2173	7.2034	.83937	1.4005	98.754	.98892

#1	.00451	.00040	322.31	.00875	.53223	3.4408	.00064	.19728
#2	.00461	.00034	327.90	.00790	.53859	3.5097	.00011	.20006

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85019	.51886	.00269	.01127	.00019	.2108	.05605	2.3912
Stddev	.00066	.00484	.00047	.00129	.00127	.0033	.00036	.2499
%RSD	.07820	.93317	17.340	11.456	671.69	1.579	.64701	10.453

#1	.85066	.51544	.00236	.01036	-.00109	.2132	.05579	2.2144
#2	.84972	.52229	.00302	.01219	.00071	.2085	.05631	2.5679

Sample Name: J3186-05 Acquired: 5/30/2018 16:40:33 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S-5-COMP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.5670
Stddev	.1205
%RSD	2.6374

#1	4.6521
#2	4.4818

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.5	57483.	7130.2	57.527	2758.3
Stddev	5.9	119.	44.6	.587	9.2
%RSD	.29271	.20639	.62529	.86906	.33222

#1	2011.4	57567.	7161.8	67.942	2751.8
#2	2019.7	57399.	7098.7	67.112	2764.8

Sample Name: J3186-06 Acquired: 5/30/2018 16:44:50 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S-6-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	.00251	.00112	.07145	.00293	.00272	.03263	.28007	.00007
Stddev	.00220	.00143	.00180	.00079	.00070	.00521	.00066	.00001
%RSD	87.790	128.24	2.5162	27.133	25.777	15.975	.23461	15.379

#1	.00095	-.00010	.07018	.00237	-.00223	.02894	.28053	-.00008
#2	.00407	-.00213	.07272	.00349	-.00322	.03631	.27960	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	36.033	.00070	.00018	.00347	.00109	.01761	1.7748
Stddev	.00019	.075	.00037	.00025	.00083	.00884	.00000	.0291
%RSD	12.838	.20882	53.207	138.90	23.927	808.13	.01771	1.6386

#1	.00161	36.087	.00096	-.00036	.00405	.00735	.01761	1.7953
#2	.00134	35.980	.00044	.00000	.00288	-.00516	.01760	1.7542

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00667	.00006	275.27	.00850	.63824	1.9179	.00026	.12905
Stddev	.00054	.00009	4.59	.00102	.01013	.0019	.00035	.00980
%RSD	8.1169	152.02	1.6668	11.996	1.5867	.09661	133.81	7.5920

#1	.00706	.00012	278.52	.00922	.63108	1.9192	-.00001	.12213
#2	.00629	.00000	272.03	.00778	.64540	1.9165	-.00051	.13598

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0184	.57145	.00320	.00100	.00044	.4311	.11895	3.3545
Stddev	.0228	.00330	.00065	.00009	.00107	.0050	.00003	.0222
%RSD	1.1286	.57684	20.336	8.9693	245.09	1.157	.02418	.66254

#1	2.0345	.57378	.00366	.00094	-.00119	.4347	.11897	3.3702
#2	2.0023	.56912	.00274	.00107	.00032	.4276	.11893	3.3388

Sample Name: J3186-06 Acquired: 5/30/2018 16:44:50 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S-6-COMP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.0624
Stddev	.0813
%RSD	2.0006

#1	4.1198
#2	4.0049

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.2	57594.	7109.8	36.435	2750.8
Stddev	29.2	54.	35.7	1.112	39.6
%RSD	1.4608	.09399	.50204	1.6744	1.4399

#1	1980.5	57556.	7084.6	67.222	2722.8
#2	2021.9	57633.	7135.1	65.648	2778.8

Sample Name: J3188-02 Acquired: 5/30/2018 16:49:08 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ES-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	.00174	.00026	.00393	.00266	.29084	.13351	.00008
Stddev	.00125	.00128	.00101	.00078	.00131	.00434	.00099	.00004
%RSD	81.594	73.696	381.37	19.818	49.341	1.4914	.73808	46.230

#1	.00065	-.00265	-.00045	.00338	-.00359	.29391	.13421	-.00011
#2	.00242	-.00083	.00097	.00448	-.00173	.28777	.13281	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	141.09	.00232	.00046	.00084	.01691	.00025	.00966
Stddev	.00000	.44	.00002	.00027	.00057	.00520	.00001	.00231
%RSD	.62727	.31482	.87146	58.737	68.500	30.719	4.7546	23.962

#1	-.00013	141.40	.00233	-.00065	.00124	-.02058	.00026	.00802
#2	-.00013	140.78	.00230	-.00027	.00043	-.01324	.00024	.01130

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00010	.273.39	.00013	.01017	1.4746	.00003	.01255
Stddev	.00003	.00009	1.39	.00011	.00024	.0137	.00026	.00616
%RSD	8.3931	89.123	.50793	84.174	2.3752	.92706	941.51	49.079

#1	-.00038	.00017	.274.37	-.00005	.01034	1.4649	.00021	.00819
#2	-.00034	.00004	.272.40	-.00020	.01000	1.4842	-.00015	.01690

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9837	1.1998	.00055	.00146	.00241	.0007	1.0484	5.2903
Stddev	.0117	.0039	.00049	.00090	.00127	.0025	.0056	.0799
%RSD	.59097	.32503	88.067	61.940	52.865	346.6	.52988	1.2704

#1	1.9754	1.1970	.00021	-.00082	.00151	.0011	1.0523	6.3468
#2	1.9920	1.2025	.00089	-.00210	.00331	-.0025	1.0444	6.2338

Sample Name: J3188-02 Acquired: 5/30/2018 16:49:08 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ES-CONCRETE Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.0564
Stddev	1.2351
%RSD	24.426

#1	4.1830
#2	5.9297

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.2	56879.	7102.1	35.356	2695.1
Stddev	7.9	315.	49.4	.788	5.9
%RSD	.39892	.55435	.69588	1.2056	.22074

#1	1968.6	56656.	7067.2	64.799	2690.9
#2	1979.7	57102.	7137.1	65.913	2699.3

Sample Name: J3189-01 Acquired: 5/30/2018 16:53:26 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MNR20180525- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	.00162	9.2147	.00259	.00182	.04164	.18546	.00012
Stddev	.00245	.00025	.0073	.00108	.00016	.00820	.00002	.00001
%RSD	277.85	15.472	.07867	41.876	8.7430	19.686	.00983	6.3830

#1	-.00261	-.00145	9.2096	.00182	-.00171	.03585	.18547	-.00011
#2	.00085	-.00180	9.2198	.00335	-.00194	.04744	.18544	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	7.7373	.00211	.00748	.00495	.05621	.40431	.56397
Stddev	.00002	.0169	.00018	.00019	.00022	.00219	.00176	.00362
%RSD	4.3907	.21893	8.3996	2.4773	4.3917	3.9021	.43613	.64206

#1	.00048	7.7253	-.00223	.00735	.00510	.05776	.40555	.56141
#2	.00051	7.7493	-.00198	.00761	.00480	.05466	.40306	.56653

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00886	.00067	286.97	.00011	.54826	1.0770	.00016	.14346
Stddev	.00019	.00007	.47	.00061	.00131	.0100	.00020	.01222
%RSD	2.1026	10.589	.16315	571.75	.23838	.92505	124.47	8.5158

#1	.00872	.00062	287.30	-.00054	.54918	1.0840	-.00002	.15210
#2	.00899	.00072	286.64	.00032	.54733	1.0700	-.00030	.13482

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0603	.21168	.00239	.00116	.00308	.0048	.02404	2.2392
Stddev	.0033	.00469	.00076	.00253	.00008	.0006	.00005	.0257
%RSD	.31098	2.2133	31.872	217.68	2.5572	13.22	.20603	1.1471

#1	1.0627	.21499	.00185	.00295	-.00302	.0052	.02408	2.2211
#2	1.0580	.20836	.00292	-.00063	-.00313	.0043	.02401	2.2574

Sample Name: J3189-01 Acquired: 5/30/2018 16:53:26 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MNR20180525- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.4927
Stddev	1.2393
%RSD	27.585

#1	5.3691
#2	3.6164

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2035.1	58238.	7208.3	58.816	2804.2
Stddev	6.5	590.	41.9	.325	7.9
%RSD	.31734	1.0130	.58194	.47173	.28283

#1	2030.5	57821.	7178.6	68.586	2798.6
#2	2039.7	58655.	7237.9	69.045	2809.8

Sample Name: J3190-01 Acquired: 5/30/2018 16:57:44 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RED-INSIDE-W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00737	-.00460	-.00007	.01126	-.00463	10.252	.03104	.00058
Stddev	.00046	.00145	.00002	.00175	.00178	.085	.00031	.00010
%RSD	6.2093	31.498	27.774	15.525	38.529	.82433	.99847	17.580

#1	.00705	-.00357	-.00009	.01002	-.00337	10.193	.03083	.00051
#2	.00769	-.00562	-.00006	.01249	-.00589	10.312	.03126	.00065

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	149.03	.00519	.02454	.01870	.17816	1.7018	3.4529
Stddev	.00012	.36	.00028	.00057	.00011	.00371	.0061	.0859
%RSD	22.356	.24428	5.3979	2.3362	.60407	2.0824	.35731	1.0162

#1	.00045	148.77	.00499	.02494	.01878	.17554	1.6975	8.5136
#2	.00062	149.29	.00539	.02413	.01862	.18078	1.7061	8.3921

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10121	.00026	294.62	.00392	.86419	3.5178	-.00010	.28670
Stddev	.00061	.00017	.57	.00023	.00235	.0258	.00012	.00064
%RSD	.60292	65.698	.19470	5.8371	.27167	.73324	122.09	.22343

#1	.10164	.00014	294.21	.00409	.86585	3.5361	-.00019	.28625
#2	.10077	.00038	295.02	.00376	.86253	3.4996	-.00001	.28716

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.73	.56992	-.05886	-.00224	.24649	.0095	.02423	5.7398
Stddev	.60	.00645	.00025	.00305	.00087	.0019	.00006	.3822
%RSD	.37861	1.1320	.42927	136.12	.35246	20.29	.26718	6.6584

#1	159.15	.57448	-.05904	-.00440	.24588	.0109	.02419	5.4696
#2	158.30	.56536	-.05868	-.00008	.24711	.0082	.02428	6.0101

Sample Name: J3190-01 Acquired: 5/30/2018 16:57:44 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RED-INSIDE-W Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.1901
 Stddev .1015
 %RSD 1.9548

#1 5.1183
 #2 5.2618

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.5	58564.	7303.2	36.678	2676.1
Stddev	16.0	21.	51.5	.322	15.0
%RSD	.80259	.03634	.70525	.48344	.55872

#1	1988.1	58579.	7266.8	66.450	2665.5
#2	2010.8	58549.	7339.7	66.906	2686.7

Sample Name: J3190-02 Acquired: 5/30/2018 17:02:08 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TAN-OUTSIDE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00795	-.00036	.00002	.00994	-.00525	27.408	.02340	.00111
Stddev	.00328	.00115	.00079	.00079	.00094	.070	.00020	.00002
%RSD	41.198	323.08	4697.5	7.9109	17.833	.25553	.84546	2.2237

#1	.01027	-.00117	.00058	.00938	-.00592	27.458	.02326	.00109
#2	.00564	.00046	-.00054	.01049	-.00459	27.359	.02354	.00112

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	124.14	.02253	.05433	.03239	.59043	3.3259	18.997
Stddev	.00004	.04	.00011	.00032	.00010	.02274	.0047	.152
%RSD	3.8112	.03552	.46633	.58833	.31183	3.8520	.14128	.80160

#1	.00101	124.17	.02260	.05411	.03232	.57435	3.3226	18.889
#2	.00096	124.11	.02245	.05456	.03246	.60651	3.3293	19.104

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24589	.00013	280.91	.00320	1.3896	9.4609	-.00047	.22913
Stddev	.00207	.00008	1.54	.00065	.0362	.0124	.00007	.00283
%RSD	.84038	60.506	.54922	20.449	2.6072	.13141	14.440	1.2349

#1	.24443	.00019	282.00	.00274	1.3640	9.4697	-.00042	.23113
#2	.24735	.00008	279.82	.00366	1.4153	9.4521	-.00052	.22713

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	187.70	.19247	-.06692	.00371	.35406	.1350	.18599	5.2493
Stddev	.52	.00464	.00202	.00099	.00065	.0036	.00002	.1355
%RSD	.27449	2.4126	3.0241	26.731	.18445	2.652	.00822	2.5811

#1	187.33	.18918	-.06549	.00441	.35359	.1375	.18600	5.3451
#2	188.06	.19575	-.06835	.00301	.35452	.1325	.18597	5.1535

Sample Name: J3190-02 Acquired: 5/30/2018 17:02:08 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TAN-OUTSIDE- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	3.8764
Stddev	.6551
%RSD	16.900

#1	3.4132
#2	4.3397

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.5	59276.	7381.1	35.930	2688.4
Stddev	1.2	250.	18.3	1.543	3.8
%RSD	.05716	.42124	.24750	2.3402	.14206

#1	2020.3	59099.	7368.2	67.021	2691.1
#2	2018.7	59452.	7394.0	64.839	2685.7

Sample Name: J3191-03 Acquired: 5/30/2018 17:06:22 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BRICKWALL-DR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00229	.00040	.00338	.00456	.00353	.07157	.16315	.00008
Stddev	.00048	.00305	.00042	.00333	.00241	.00315	.00084	.00003
%RSD	20.805	767.51	12.414	72.996	68.431	4.3996	.51349	39.449

#1	.00195	.00176	.00309	.00221	-.00523	.06935	.16375	-.00006
#2	.00263	-.00255	.00368	.00692	-.00182	.07380	.16256	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00667	11.026	.00079	.00296	.04732	.01057	.14291	.91205
Stddev	.00002	.029	.00030	.00008	.00099	.00604	.00085	.02259
%RSD	.22975	.26471	37.703	2.8423	2.0829	57.110	.59267	2.4774

#1	.00668	11.046	.00058	.00290	.04801	.00630	.14231	.89608
#2	.00666	11.005	.00100	.00302	.04662	.01484	.14350	.92803

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00294	.00063	312.85	.00029	.20256	.39927	.00015	.01362
Stddev	.00023	.00063	.18	.00039	.01063	.00219	.00009	.00013
%RSD	7.7937	99.909	.05758	131.58	5.2495	.54759	63.317	.93391

#1	.00310	.00019	312.98	.00002	.21008	.39773	-.00022	.01353
#2	.00277	.00108	312.72	.00057	.19505	.40082	-.00008	.01371

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26017	.66154	.00322	.00182	.00157	.0073	.04878	2.4322
Stddev	.00056	.00494	.00102	.00093	.00046	.0018	.00039	.2806
%RSD	.21585	.74708	31.661	50.931	29.440	24.11	.80154	11.536

#1	.25977	.66503	.00250	.00247	-.00124	.0085	.04906	2.2338
#2	.26056	.65804	.00394	.00116	-.00190	.0060	.04851	2.6306

Sample Name: J3191-03 Acquired: 5/30/2018 17:06:22 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BRICKWALL-DR Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.3644
Stddev	.0143
%RSD	.26720

#1	5.3745
#2	5.3543

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.9	57898.	7181.4	57.182	2759.8
Stddev	10.9	113.	67.7	3.426	10.7
%RSD	.54227	.19559	.94221	5.1000	.38874

#1	1994.3	57818.	7133.5	64.759	2752.2
#2	2009.6	57978.	7229.2	69.605	2767.4

Sample Name: CCV05 Acquired: 5/30/2018 17:10:41 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV13239 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9281	4.9239	4.8804	4.9708	4.9458	10.050	9.8040	2.4708
Stddev	.0568	.0344	.0216	.0254	.0208	.045	.0585	.00018
%RSD	1.1521	.69946	.44169	.51078	.42060	.44650	.59676	.07475

#1	4.9683	4.9482	4.8957	4.9888	4.9605	10.081	9.7627	2.4695
#2	4.8880	4.8995	4.8652	4.9529	4.9311	10.018	9.8454	2.4721

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4310	24.775	98634	2.4320	1.2178	4.9311	2.4835	24.954
Stddev	.0123	.003	.00196	.0142	.0074	.0150	.0026	.134
%RSD	.50759	.01088	.19874	.58403	.60828	.30482	.10344	.53628

#1	2.4397	24.777	98495	2.4421	1.2231	4.9205	2.4817	24.859
#2	2.4222	24.773	98772	2.4220	1.2126	4.9418	2.4853	25.048

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4398	1.2320	24.353	2.4707	2.3989	24.470	4.9689	5.0435
Stddev	.0085	.0007	.020	.0048	.0034	.008	.0259	.0389
%RSD	.34937	.05669	.08287	.19316	.13947	.03211	.52126	.77148

#1	2.4459	1.2325	24.339	2.4741	2.4013	24.476	4.9872	5.0160
#2	2.4338	1.2315	24.367	2.4674	2.3966	24.465	4.9506	5.0710

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8755	4.8123	4.8717	4.9701	4.9159	5.027	5.0276	F2.4539
Stddev	.0404	.0300	.0258	.0205	.0166	.040	.0081	.1340
%RSD	.82852	.62282	.53031	.41245	.33722	.7863	.16056	5.4615

#1	4.9040	4.7911	4.8900	4.9846	4.9276	5.055	5.0218	2.5487
#2	4.8469	4.8335	4.8535	4.9556	4.9042	4.999	5.0333	2.3591

Sample Name: CCV05 Acquired: 5/30/2018 17:10:41 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV13239 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.2914
Stddev	.8729
%RSD	38.097

#1	1.6741
#2	2.9086

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.8	59947.	7238.5	67.745	2819.2
Stddev	9.0	117.	4.9	.022	9.9
%RSD	.43709	.19435	.06736	.03308	.35214

#1	2053.4	59864.	7241.9	67.761	2812.2
#2	2066.2	60029.	7235.0	67.729	2826.2

Sample Name: CCB05 Acquired: 5/30/2018 17:14:46 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB13239 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00160	-.00140	-.00286	-.00211	-.00485	-.00025
Stddev	.00142	.00202	.00128	.00173	.00268	.00029	.00002
%RSD	365.47	126.24	91.709	60.677	127.07	5.9619	7.1024

#1	.00139	.00303	-.00049	-.00408	-.00400	-.00465	-.00023
#2	-.00061	.00017	-.00231	-.00163	-.00021	-.00506	-.00026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00005	-.00248	-.00002	-.00022	-.00010	-.00043
Stddev	.00005	.00004	.00269	.00022	.00003	.00012	.01553
%RSD	93.694	73.406	108.78	1068.7	14.733	123.49	3600.1

#1	-.00009	-.00008	-.00057	-.00018	-.00024	-.00019	-.01141
#2	-.00002	-.00002	-.00438	.00014	-.00019	-.00001	.01055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00229	.00017	.00047	-.30617	-.00003	-.00018
Stddev	.00001	.02353	.00047	.00015	.01043	.00030	.00000
%RSD	11.999	1025.5	271.68	32.052	3.4061	1149.0	2.7998

#1	.00010	-.01893	.00050	.00058	-.31354	-.00024	-.00017
#2	.00008	.01434	-.00016	.00036	-.29879	.00019	-.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00195	.00020	-.00855	-.00396	-.00167	.00081	.00290
Stddev	.01385	.00003	.00066	.00257	.00049	.00043	.00109
%RSD	710.20	13.149	7.6689	64.790	29.406	52.743	37.580

#1	.01174	.00022	-.00901	-.00578	-.00133	.00051	.00367
#2	-.00784	.00018	-.00808	-.00215	-.00202	.00111	.00213

Sample Name: CCB05 Acquired: 5/30/2018 17:14:46 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB13239 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00360	.0038	.00009	F.16506	F<00000
Stddev	.00054	.0007	.00001	.21682	2.1615
%RSD	14.863	17.82	7.7684	131.35	1037.8
#1	-.00398	-.0042	.00009	.31838	-1.7366
#2	-.00322	-.0033	.00010	.01175	1.3201
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.1	32694.	7189.3	38.948	3085.3
Stddev	13.6	233.	61.2	1.546	18.2
%RSD	.63281	.37127	.85135	2.2423	.58982
#1	2134.5	62530.	7146.0	70.041	3072.5
#2	2153.7	62859.	7232.6	67.855	3098.2

Sample Name: J3197-04 Acquired: 5/30/2018 17:18:59 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-2-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	.00119	.00186	.00421	.00203	.04997	.14749	.00008
Stddev	.00038	.00011	.00046	.00326	.00294	.00438	.00015	.00001
%RSD	20.189	9.1495	24.668	77.410	145.20	8.7570	.10191	8.2880

#1	-.00162	-.00126	.00154	.00652	-.00410	.05306	.14738	-.00009
#2	-.00216	-.00111	.00218	.00191	.00005	.04688	.14760	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	5.1538	.00014	.00059	.00826	.03904	.20645	.17922
Stddev	.00014	.0111	.00042	.00018	.00029	.00490	.00002	.00498
%RSD	144.50	.21472	309.42	29.933	3.5139	12.539	.00988	2.7764

#1	.00000	5.1460	-.00016	.00072	.00846	.03558	.20644	.18273
#2	.00020	5.1616	.00044	.00047	.00805	.04250	.20647	.17570

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00006	302.69	.00000	.05140	.72256	.00031	.02214
Stddev	.00026	.00064	.04	.00054	.00007	.03698	.00013	.01097
%RSD	47.183	998.90	.01390	46969.	.14145	5.1172	41.403	49.560

#1	.00036	-.00039	302.66	-.00038	.05145	.74870	.00022	.02989
#2	.00072	.00052	302.72	.00038	.05134	.69641	.00041	.01438

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18123	.35136	.00189	.00315	.00325	.0015	.04239	2.4618
Stddev	.00822	.00427	.00054	.00023	.00002	.0028	.00015	.3607
%RSD	4.5375	1.2140	28.731	7.2799	.64795	191.2	.34326	14.652

#1	.18705	.34834	.00150	.00299	-.00324	-.0005	.04229	2.7169
#2	.17542	.35437	.00227	.00331	-.00327	.0035	.04249	2.2068

Sample Name: J3197-04 Acquired: 5/30/2018 17:18:59 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-2-S Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	5.0504
Stddev	1.5028
%RSD	29.757

#1	6.1131
#2	3.9877

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.1	58141.	7317.7	58.275	2785.3
Stddev	8.2	373.	18.8	.190	12.1
%RSD	.40560	.64158	.25743	.27775	.43538

#1	2027.2	57877.	7304.4	68.141	2776.7
#2	2038.9	58405.	7331.0	68.409	2793.9

Sample Name: J3197-08 Acquired: 5/30/2018 17:23:18 Type: Unk
Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-2-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00187	.00219	.00273	-.00195	.13468	.22765	-.00005
Stddev	.00027	.00064	.00099	.00222	.00010	.00378	.00089	.00004
%RSD	709.47	34.352	45.049	81.077	5.3207	2.8098	.39310	68.760

#1	.00023	-.00142	.00150	.00117	-.00202	.13200	.22828	-.00003
#2	-.00015	-.00232	.00289	.00430	-.00188	.13736	.22701	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	7.2715	.00013	.00305	.01572	.30243	.64051	.52965
Stddev	.00009	.0261	.00084	.00016	.00026	.00966	.00139	.01381
%RSD	114.04	.35937	643.97	5.1873	1.6350	3.1929	.21755	2.6071

#1	.00001	7.2900	.00073	.00294	.01553	.30925	.64150	.53941
#2	.00014	7.2530	-.00046	.00316	.01590	.29560	.63953	.51988

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	.00011	.295.94	.00031	.07485	.79250	-.00012	.03054
Stddev	.00011	.00056	1.79	.00020	.00011	.00524	.00036	.01195
%RSD	5.2064	523.25	.60552	64.507	.14479	.66181	304.41	39.133

#1	.00201	-.00029	297.20	.00045	.07492	.78879	.00014	.03899
#2	.00216	.00050	294.67	.00017	.07477	.79621	-.00038	.02209

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22310	.52838	.00282	.00548	-.00146	.0095	.05761	1.8872
Stddev	.00059	.00823	.00033	.00069	.00017	.0015	.00062	.0639
%RSD	.26245	1.5579	11.598	12.588	11.356	15.88	1.0842	3.3832

#1	.22269	.53420	.00259	.00499	-.00158	.0106	.05805	1.9324
#2	.22352	.52256	.00306	.00597	-.00135	.0084	.05717	1.8421

Sample Name: J3197-08 Acquired: 5/30/2018 17:23:18 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-2-D Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.9521
Stddev	.0014
%RSD	.02914

#1	4.9531
#2	4.9510

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.9	58808.	7342.6	59.232	2800.8
Stddev	.4	180.	46.6	.482	1.4
%RSD	.02110	.30647	.63419	.69638	.05102

#1	2039.6	58681.	7309.7	68.891	2801.9
#2	2040.2	58936.	7375.5	69.573	2799.8

Sample Name: CCV06 Acquired: 5/30/2018 17:27:34 Type: Unk
Method: P4-ICP2(v2199) 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	4.9300	4.9131	4.8868	4.9611	4.9238	10.081	9.8313	2.4792
Stddev	.0102	.0031	.0019	.0112	.0089	.089	.0179	.00193
%RSD	.20674	.06313	.03887	.22609	.18112	.88051	.18219	.77668
#1	4.9372	4.9109	4.8854	4.9531	4.9175	10.019	9.8187	2.4656
#2	4.9228	4.9153	4.8881	4.9690	4.9301	10.144	9.8440	2.4928
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4288	24.664	98995	2.4294	1.2133	4.9111	2.4901	24.842
Stddev	.0035	.059	.00929	.0037	.0023	.0923	.0301	.209
%RSD	.14251	.23937	.93869	.15173	.18770	1.8797	1.2088	.84053
#1	2.4264	24.706	98338	2.4268	1.2117	4.8459	2.4688	24.694
#2	2.4313	24.623	99652	2.4320	1.2149	4.9764	2.5113	24.990
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4364	1.2330	24.235	2.4751	2.3751	24.412	4.9405	5.0332
Stddev	.0044	.0135	.103	.0310	.0373	.004	.0018	.0117
%RSD	.18140	1.0968	.42579	1.2539	1.5721	.01492	.03586	.23217
#1	2.4333	1.2234	24.308	2.4531	2.3487	24.409	4.9392	5.0249
#2	2.4395	1.2425	24.162	2.4970	2.4015	24.415	4.9417	5.0414
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8687	4.8328	4.8801	4.9550	4.8823	5.051	5.0086	F2.4961
Stddev	.0039	.0000	.0169	.0148	.0182	.011	.0355	.2239
%RSD	.08082	.00085	.34618	.29805	.37244	.2172	.70826	8.9713
#1	4.8660	4.8328	4.8682	4.9654	4.8951	5.043	4.9836	2.3377
#2	4.8715	4.8328	4.8921	4.9445	4.8694	5.059	5.0337	2.6544

Sample Name: CCV06 Acquired: 5/30/2018 17:27:34 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F1.8294
 Stddev .6627
 %RSD 36.223

#1 1.3609
 #2 2.2980

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.9	59586.	7249.7	38.144	2815.9
Stddev	.3	556.	3.2	.971	1.2
%RSD	.01332	.93392	.04384	1.4248	.04201

#1	2064.7	59979.	7251.9	68.831	2816.8
#2	2065.1	59192.	7247.4	67.457	2815.1

Sample Name: LLCCV03 Acquired: 5/30/2018 17:31:39 Type: Unk
Method: P4-ICP2(v2199) 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	.02034	.03954	.01190	.02104	.04714	.09777	.09827	.00596
Stddev	.00322	.00088	.00003	.00045	.00055	.00928	.00010	.00007
%RSD	15.842	2.2141	.21078	2.1402	1.1644	9.4874	.10349	1.2566

#1	.02262	.04016	.01191	.02136	.04752	.10432	.09834	.00591
#2	.01807	.03892	.01188	.02072	.04675	.09121	.09820	.00602

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00573	2.0053	.00937	.02818	.02011	.10064	.02067	2.0190
Stddev	.00012	.0126	.00026	.00020	.00052	.01153	.00017	.0158
%RSD	2.0747	.62968	2.7852	.70398	2.5631	11.453	.81599	.78322

#1	.00581	1.9964	.00919	.02832	.02047	.09249	.02055	2.0078
#2	.00564	2.0142	.00956	.02804	.01975	.10880	.02079	2.0302

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03783	.01076	1.7396	.03921	.03933	1.9509	.19674	.10652
Stddev	.00012	.00050	.0154	.00026	.00044	.0212	.00179	.01240
%RSD	.32606	4.6603	.88700	.66607	1.1311	1.0877	.91176	11.642

#1	.03774	.01111	1.7287	.03940	.03901	1.9359	.19801	.09775
#2	.03791	.01040	1.7505	.03903	.03964	1.9660	.19547	.11529

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01160	.39648	.03749	.04197	.01881	.0183	.02099	F .24350
Stddev	.00106	.00153	.00012	.00171	.00059	.0006	.00008	.08736
%RSD	9.1655	.38710	.32973	4.0828	3.1253	3.060	.40489	35.878

#1	.01235	.39756	.03757	.04076	.01923	.0179	.02105	.30527
#2	.01085	.39539	.03740	.04318	.01840	.0187	.02093	.18172

Sample Name: LLCCV03 Acquired: 5/30/2018 17:31:39 Type: Unk
 Method: P4-ICP2(v2199) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.32261
 Stddev .61134
 %RSD 189.50

#1 -.10967
 #2 .75490

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2157.3	52606.	7331.6	39.198	3096.3
Stddev	15.6	17.	16.0	1.199	18.9
%RSD	.72187	.02766	.21872	1.7325	.61027

#1	2146.3	62593.	7320.2	70.045	3083.0
#2	2168.3	62618.	7342.9	68.350	3109.7

Sample Name: CCB06 Acquired: 5/30/2018 17:35:52 Type: Unk
 Method: P4-ICP2(v2199) 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	.00304	.00033	-.00078	.00087	-.00265	.00277	-.00080
Stddev	.00081	.00119	.00047	.00125	.00010	.00358	.00018
%RSD	26.703	366.36	59.892	143.48	3.8803	129.18	22.920

#1	.00362	-.00052	-.00045	-.00001	-.00258	.00530	-.00093
#2	.00247	.00117	-.00112	.00175	-.00273	.00024	-.00067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00003	-.00546	-.00008	-.00027	-.00009	.01941
Stddev	.00002	.00011	.00763	.00033	.00008	.00035	.01178
%RSD	41.601	409.01	139.72	436.11	30.010	377.39	60.698

#1	.00003	-.00005	-.00007	.00016	-.00021	.00015	.02774
#2	.00006	.00010	-.01085	-.00031	-.00033	-.00034	.01108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00599	.00019	.00061	-.34599	-.00011	-.00017
Stddev	.0000	.00973	.00018	.00021	.00626	.00044	.00000
%RSD	765.78	162.39	95.040	34.723	1.8097	404.64	2.4545

#1	.00002	.00089	.00006	.00076	-.35042	-.00042	-.00017
#2	-.00002	-.01287	.00031	.00046	-.34156	.00020	-.00017

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01092	.00007	.00259	-.00282	-.00455	-.00035	.00197
Stddev	.01872	.00016	.00271	.00342	.00124	.00124	.00019
%RSD	171.41	215.19	104.85	121.17	27.189	357.08	9.7662

#1	.00232	-.00004	.00067	-.00524	-.00542	.00053	.00184
#2	-.02415	.00019	.00451	-.00040	-.00367	-.00123	.00211

Sample Name: CCB06 Acquired: 5/30/2018 17:35:52 Type: Unk
 Method: P4-ICP2(v2199) 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	.00357	.0024	.00001	F.08369	F<00000
Stddev	.00063	.0003	.00002	.11801	.80816
%RSD	17.776	10.89	120.56	141.00	838.72

#1	-.00402	-.0023	.00000	.16714	-.66781
#2	-.00312	-.0026	.00003	.00025	.47510

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.5	32884.	7260.5	39.639	3077.9
Stddev	2.9	452.	8.3	.273	4.5
%RSD	.13516	.71893	.11430	.39231	.14694

#1	2137.5	63203.	7254.6	69.832	3074.7
#2	2141.5	62564.	7266.3	69.445	3081.1