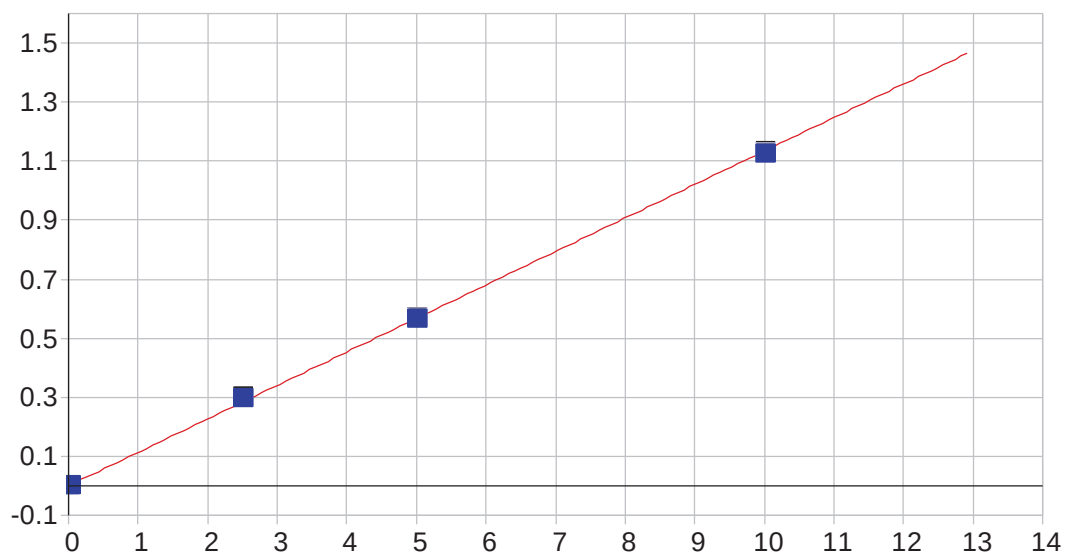




As 189.042 {478}

Date of Fit: 8/30/2017 10:45:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000249

Re-Slope: 1.000000

A1 (Gain): 0.113449

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999819

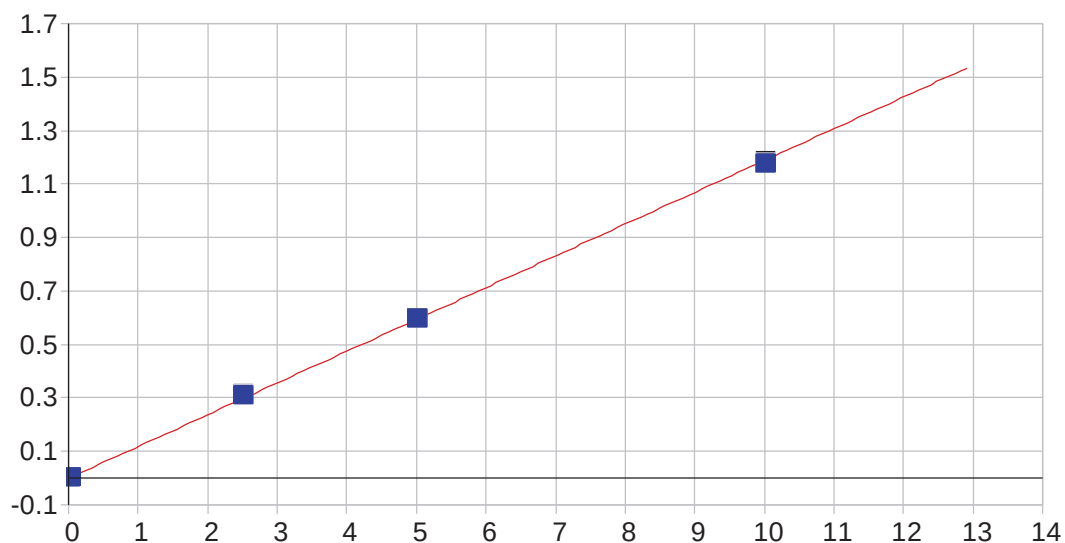
Status: OK.

Std Error of Est: 0.000052

Predicted MDL: 0.002538

Predicted MQL: 0.008462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.02000	.01718	-.003	-14.1	.00173	.000	1
S3	2.5000	2.6124	.112	4.50	.29652	.002	1
S4	5.0000	4.9831	-.017	-.339	.56586	.001	1
S5	10.000	9.9074	-.093	-.926	1.1253	.005	1

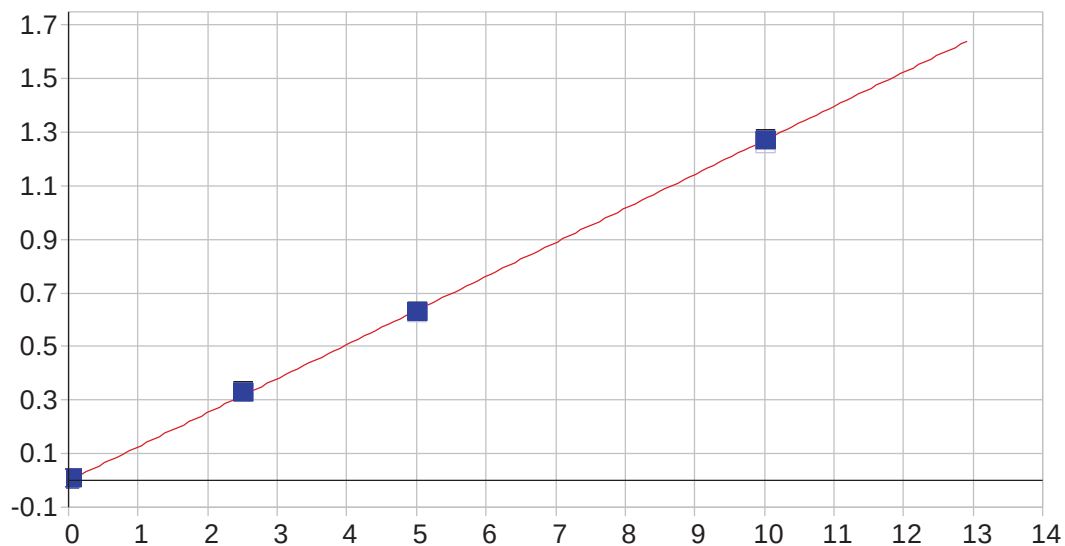


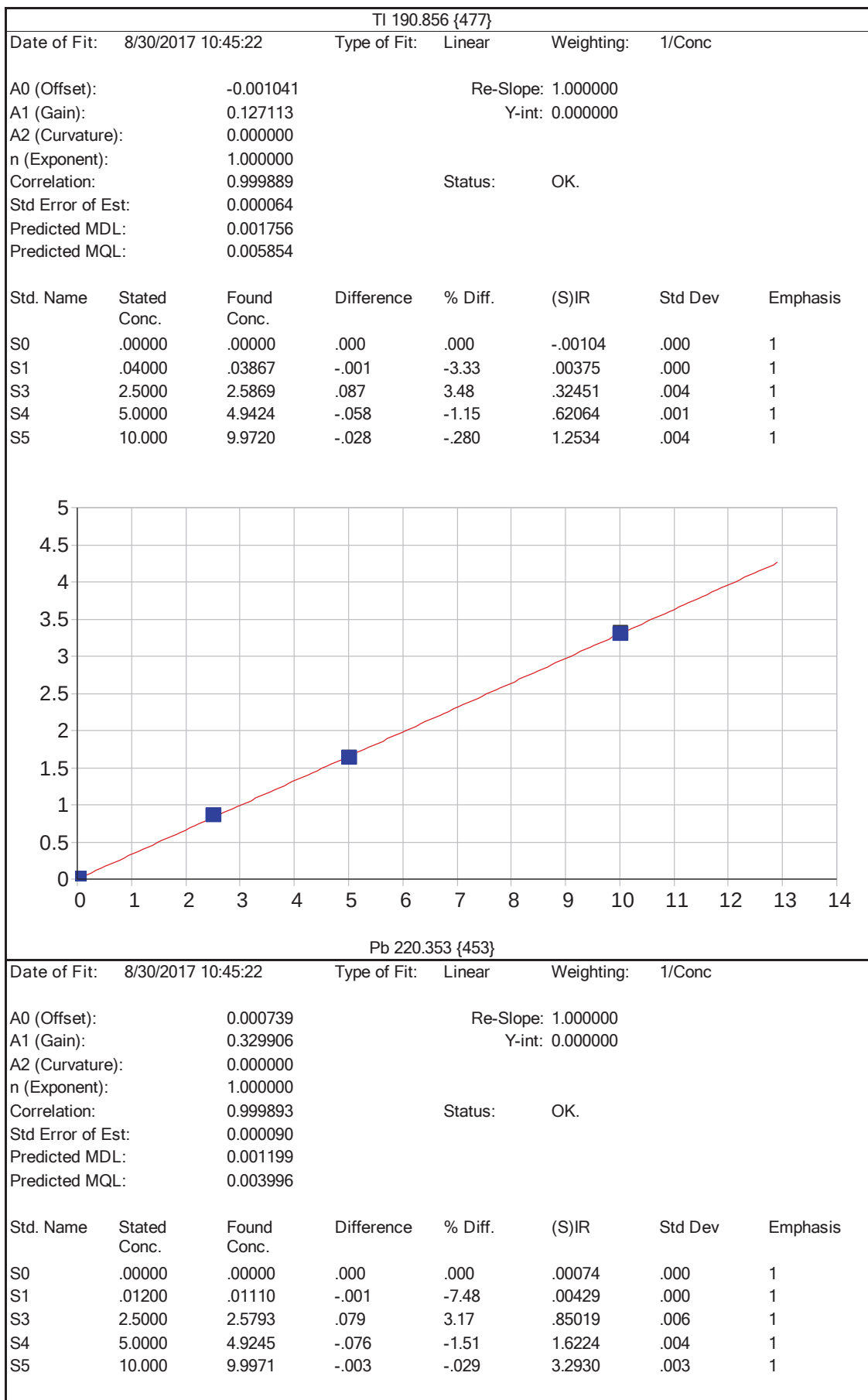
As 189.042 {479}

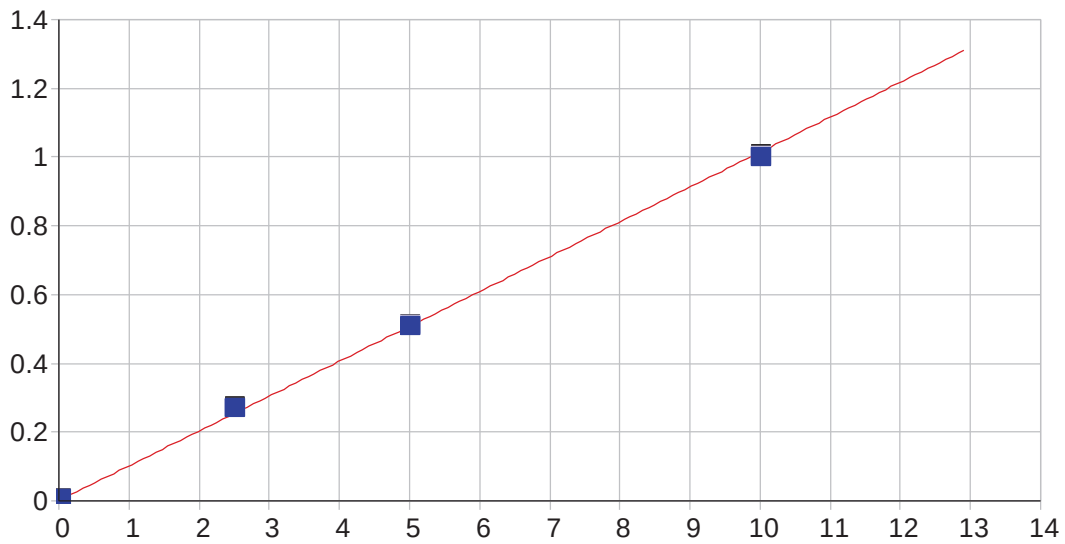
Date of Fit: 8/30/2017 10:45:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000595 Re-Slope: 1.000000
 A1 (Gain): 0.118830 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.001935
 Predicted MQL: 0.006451

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00059	.000	1
S1	.02000	.02021	.000	1.07	.00184	.000	1
S3	2.5000	2.6070	.107	4.28	.30961	.001	1
S4	5.0000	4.9983	-.002	-.034	.59418	.000	1
S5	10.000	9.8944	-.106	-1.06	1.1768	.005	1





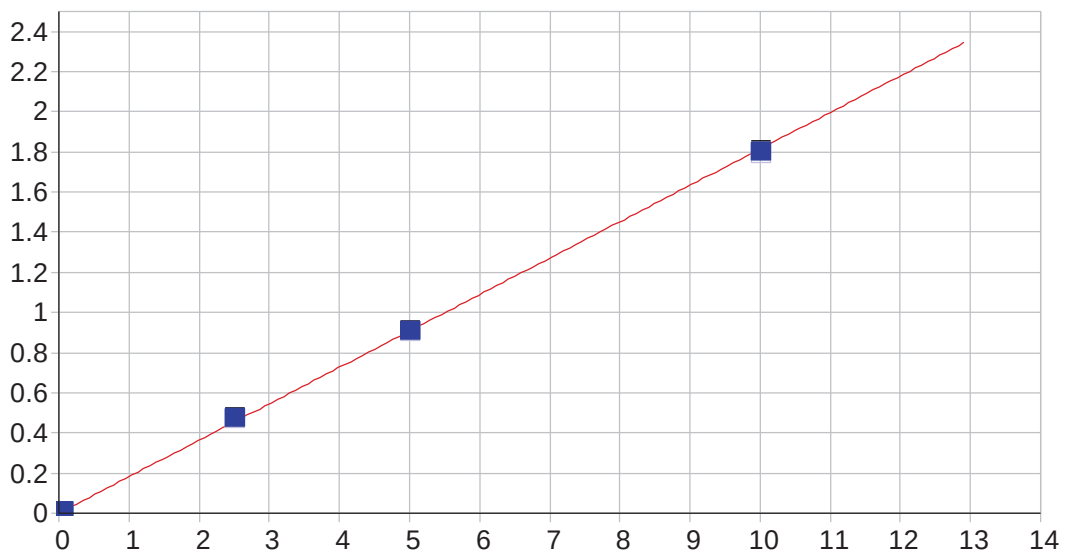


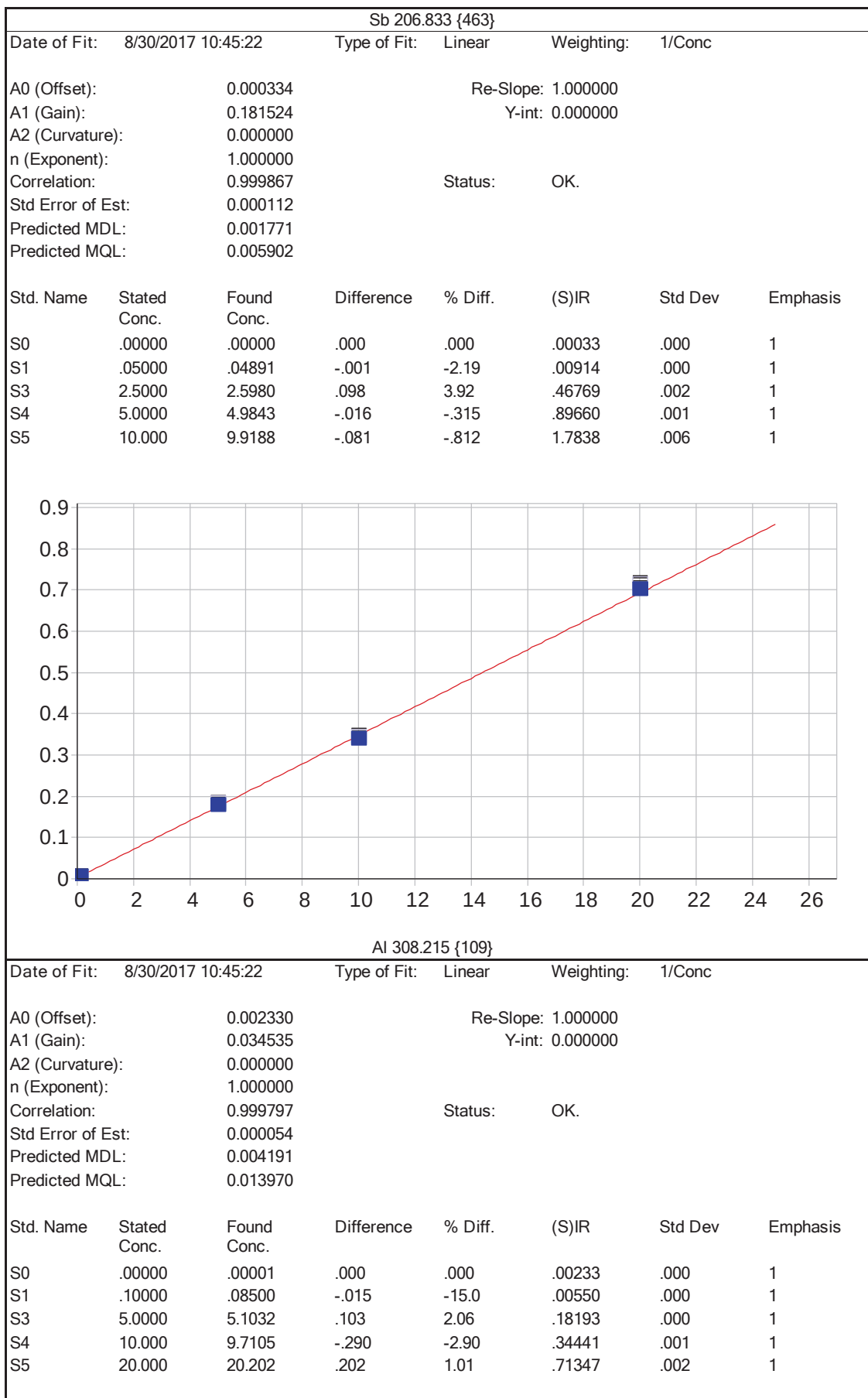
Se 196.090 {472}

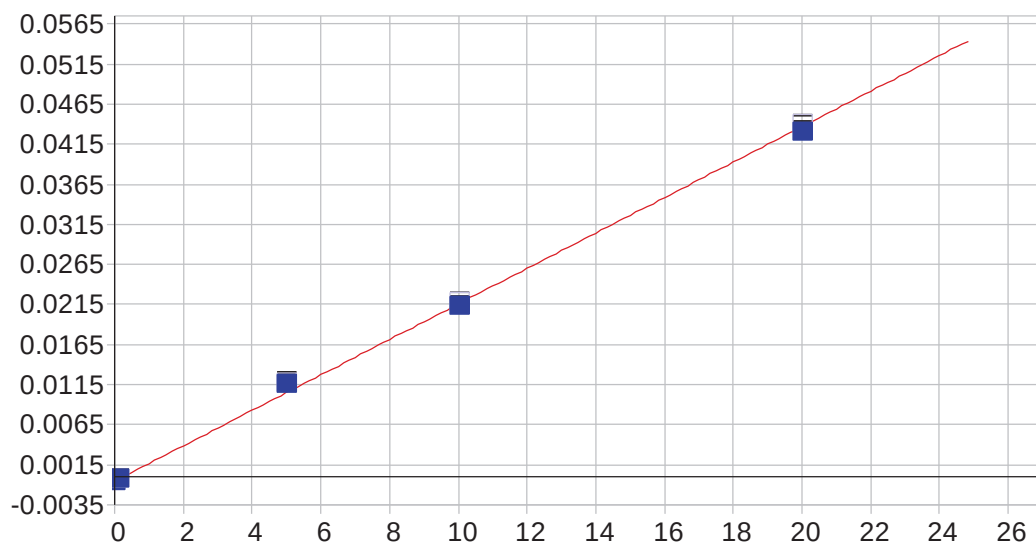
Date of Fit: 8/30/2017 10:45:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000294 Re-Slope: 1.000000
 A1 (Gain): 0.101444 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999694 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.002563
 Predicted MQL: 0.008543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.02000	.02123	.001	6.16	.00245	.000	1
S3	2.5000	2.6445	.144	5.78	.26875	.001	1
S4	5.0000	5.0063	.006	.127	.50853	.000	1
S5	10.000	9.8480	-.152	-1.52	1.0001	.007	1







Date of Fit: 8/30/2017 10:45:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000556

Re-Slope: 1.000000

A1 (Gain): 0.002212

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999388

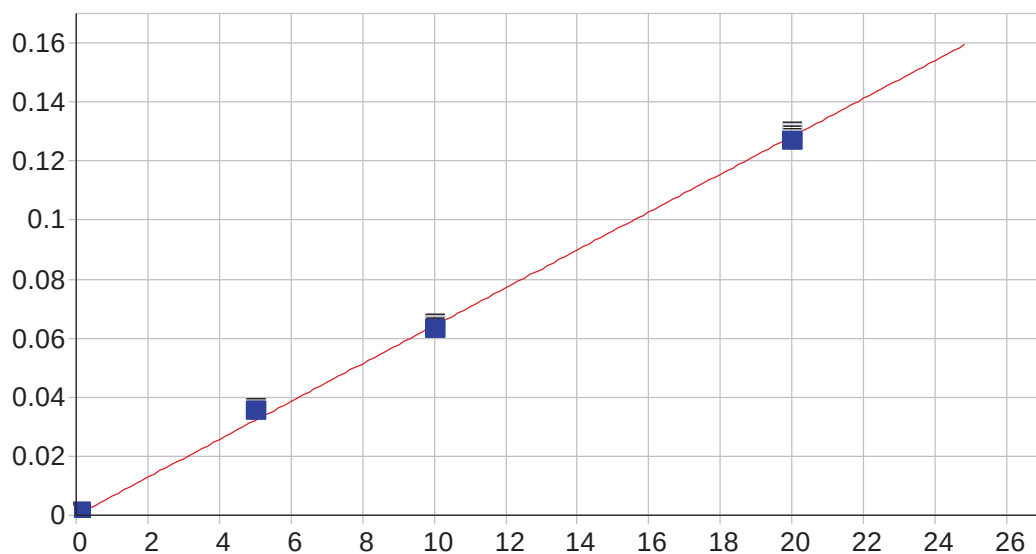
Status: OK.

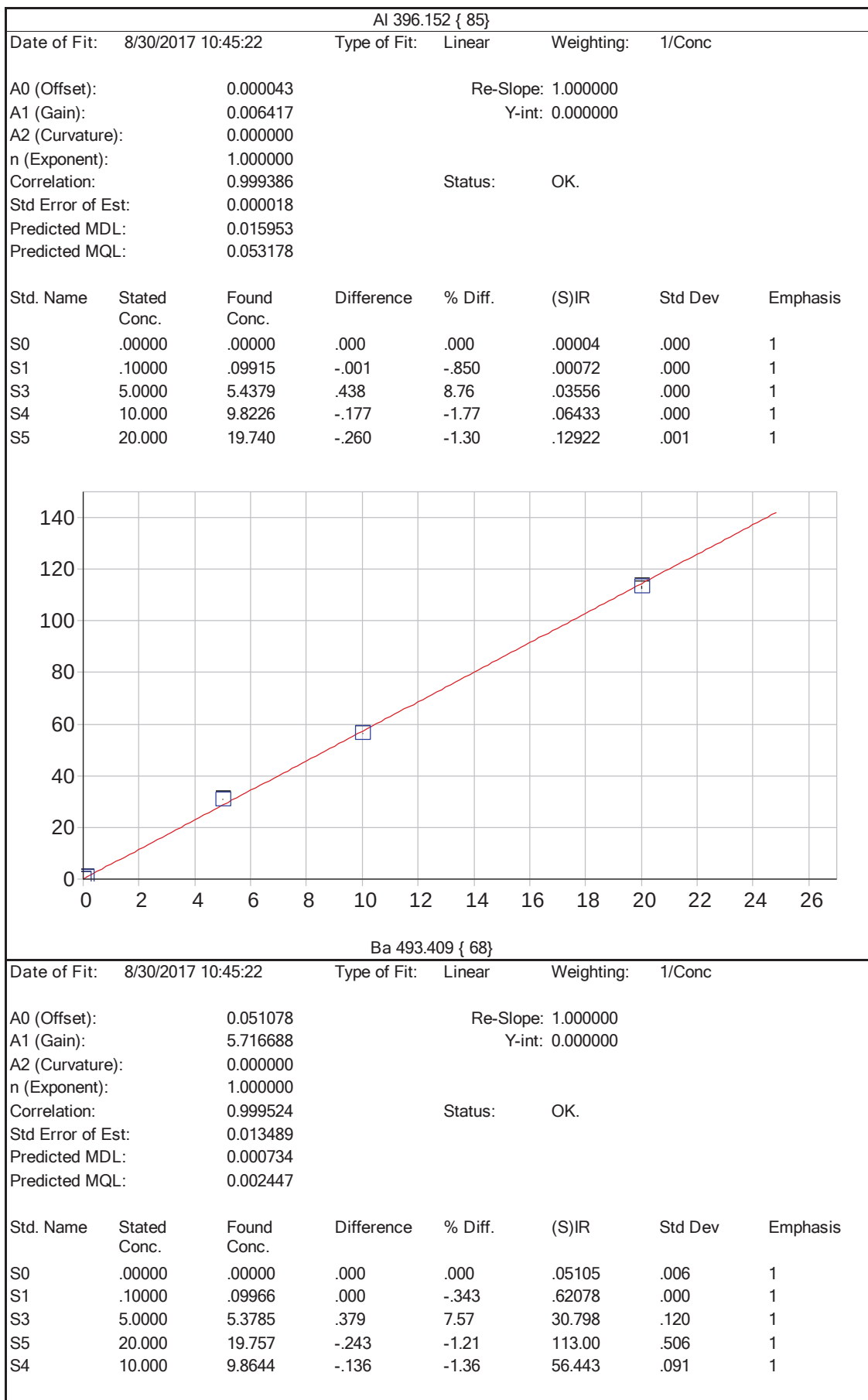
Std Error of Est: 0.000006

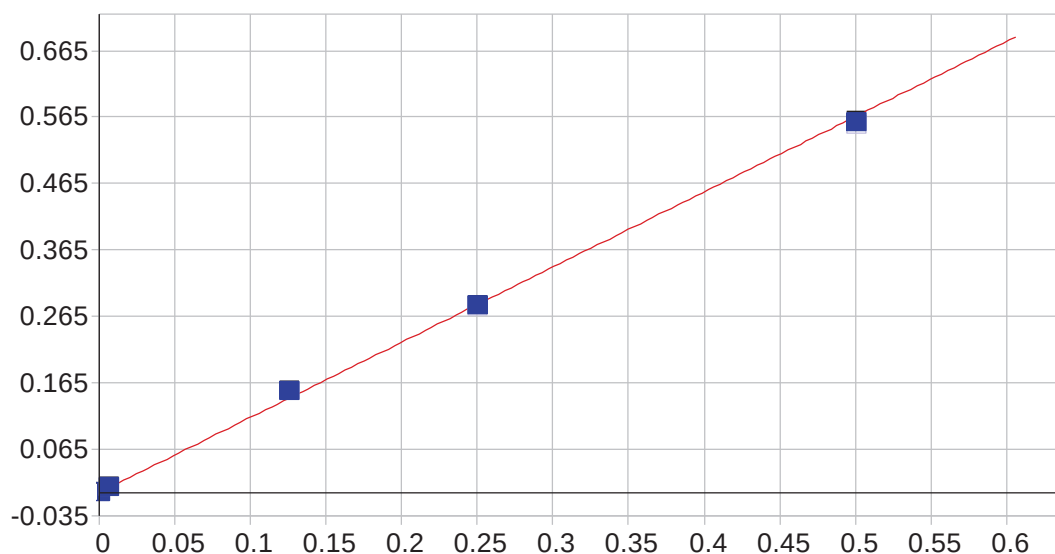
Predicted MDL: 0.031779

Predicted MQL: 0.105931

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00056	.000	1
S1	.10000	.09934	-.001	-.658	-.00032	.000	1
S3	5.0000	5.4377	.438	8.75	.01169	.000	1
S4	10.000	9.8637	-.136	-1.36	.02170	.000	1
S5	20.000	19.699	-.301	-1.50	.04388	.000	1





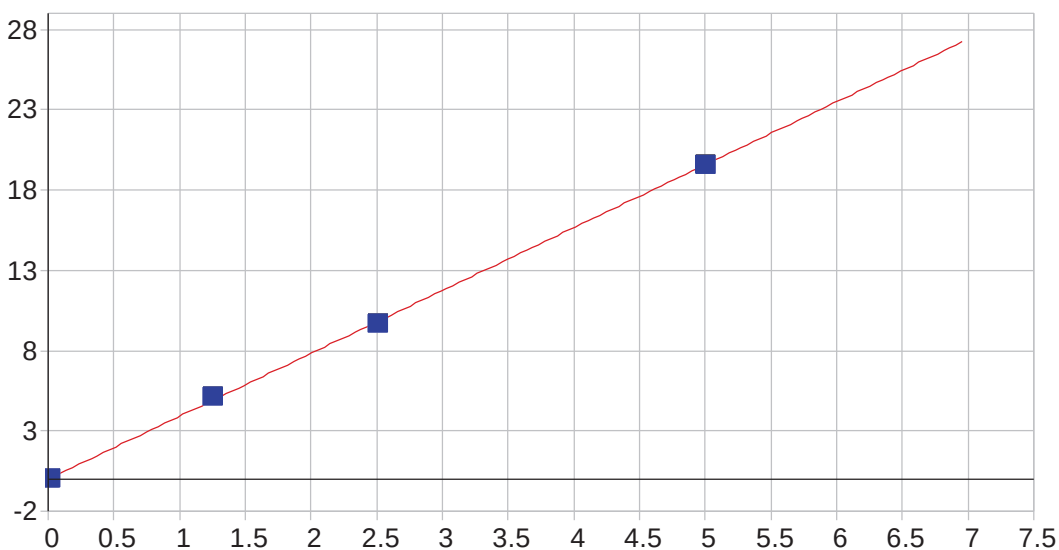


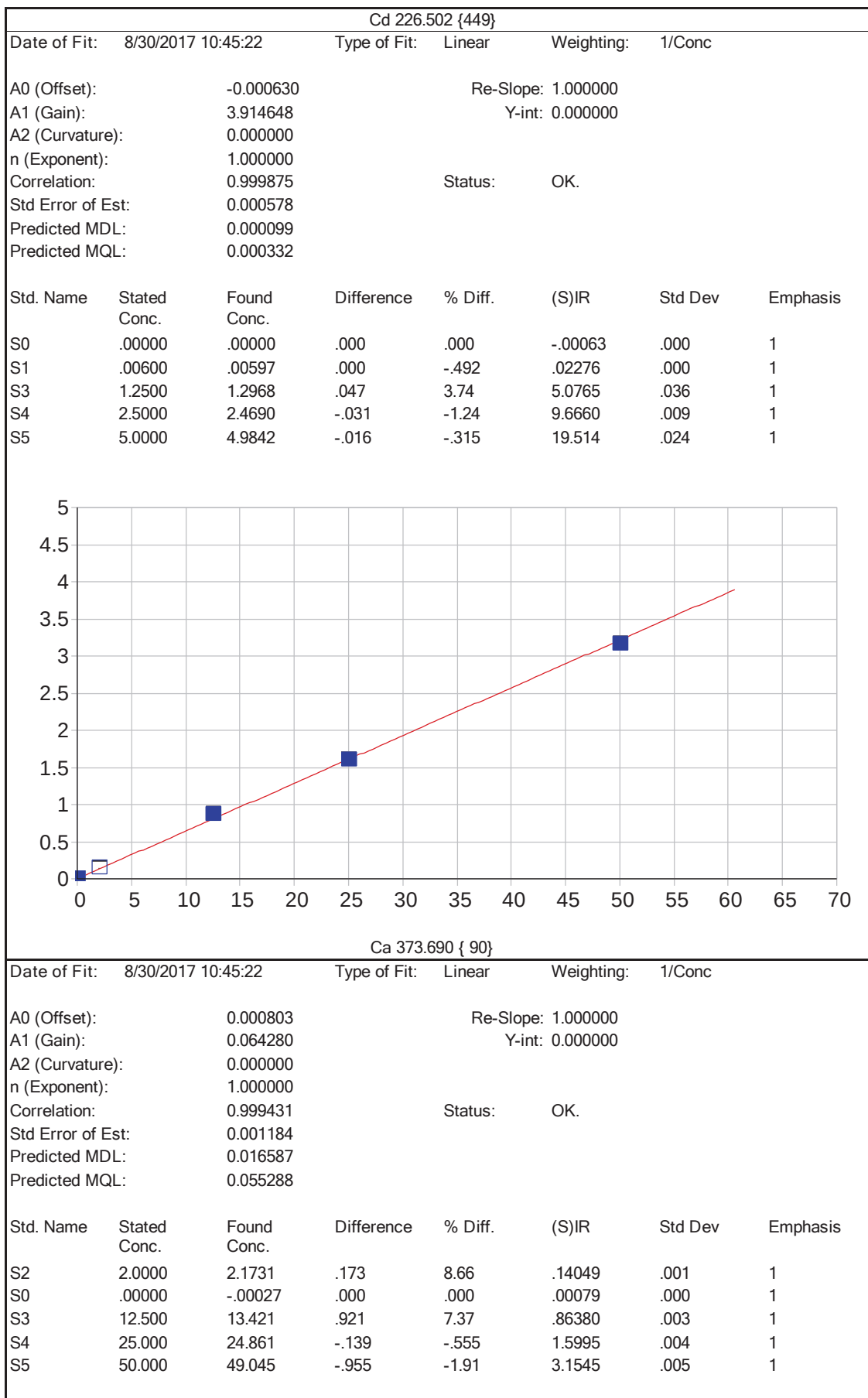
Be 234.861 {144}

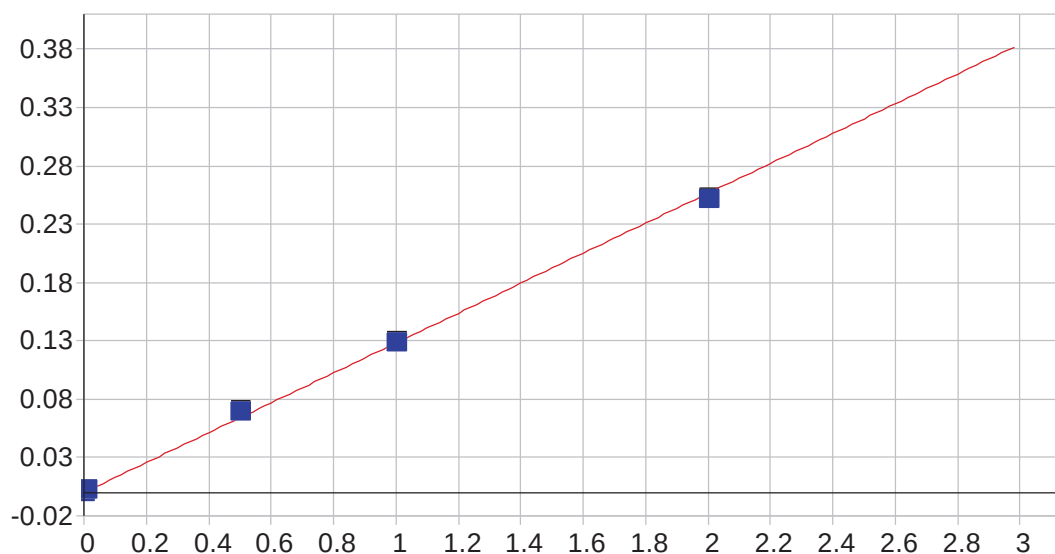
Date of Fit: 8/30/2017 10:45:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000026 Re-Slope: 1.000000
 A1 (Gain): 1.131293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999490 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.000066
 Predicted MQL: 0.000218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.00600	.00622	.000	3.71	.00700	.000	1
S3	.12500	.13462	.010	7.70	.15140	.000	1
S4	.25000	.24790	-.002	-.839	.27862	.001	1
S5	.50000	.49225	-.008	-1.55	.55319	.001	1







Date of Fit: 8/30/2017 10:45:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000038

Re-Slope: 1.000000

A1 (Gain): 0.128154

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999411

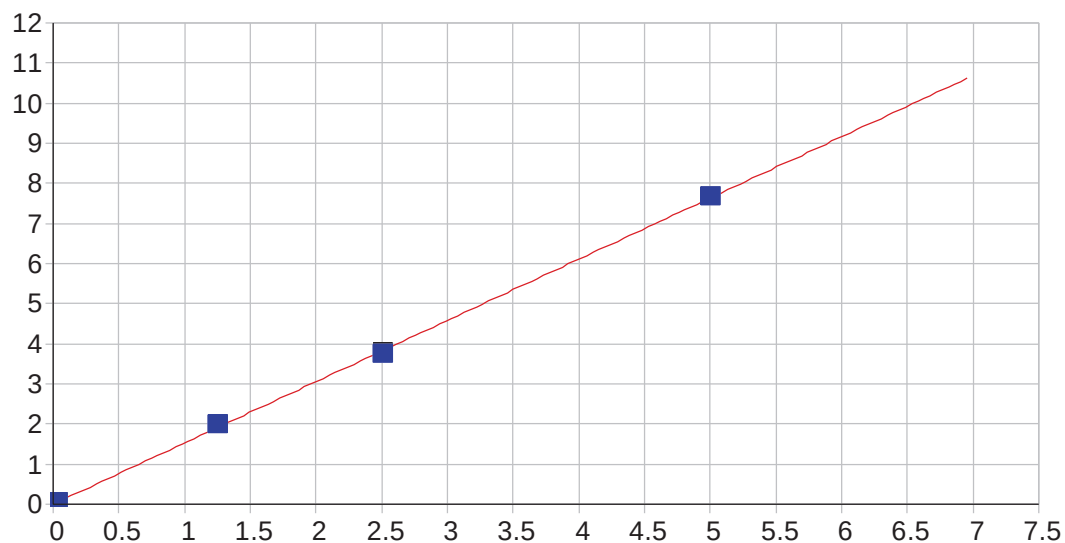
Status: OK.

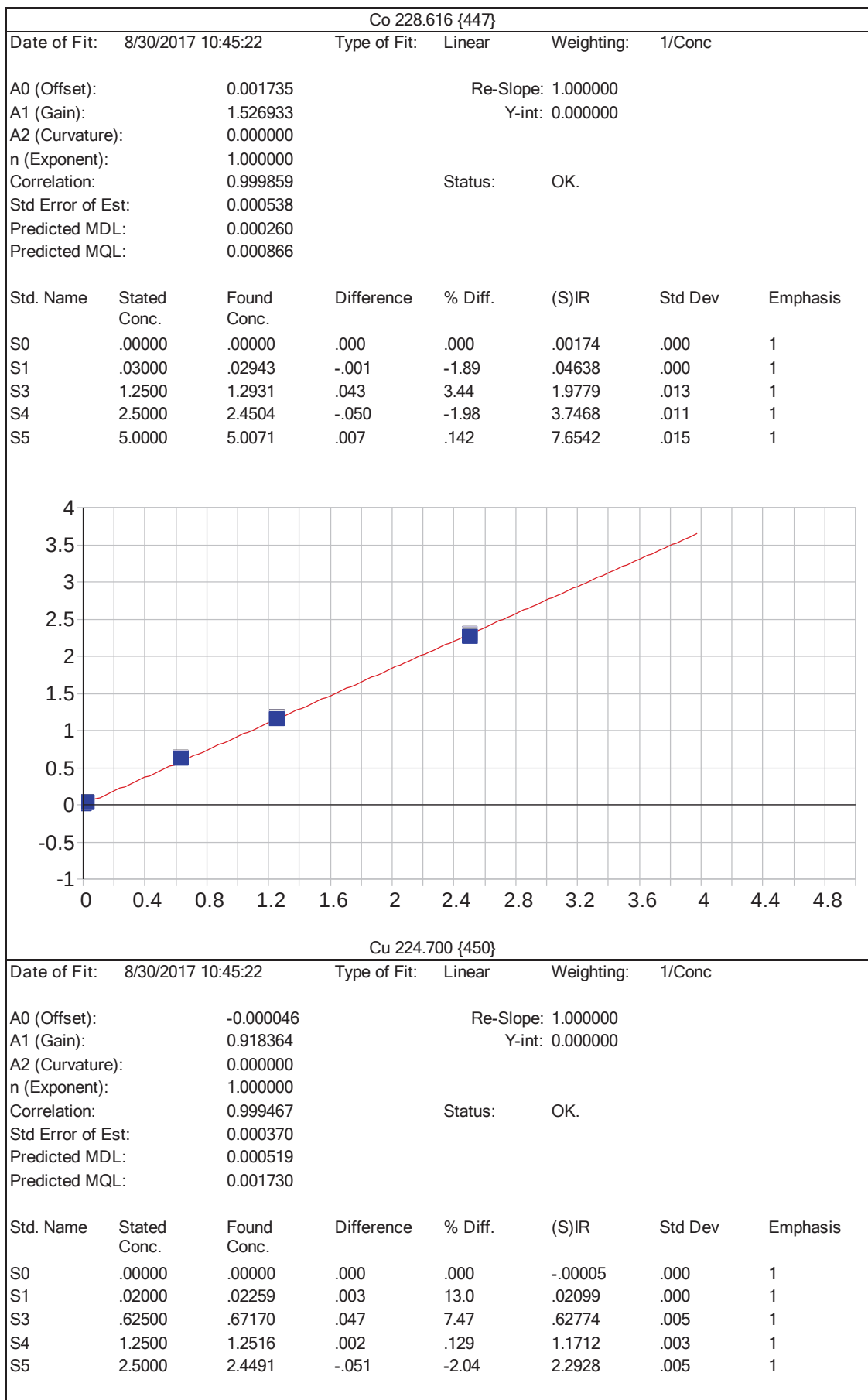
Std Error of Est: 0.000034

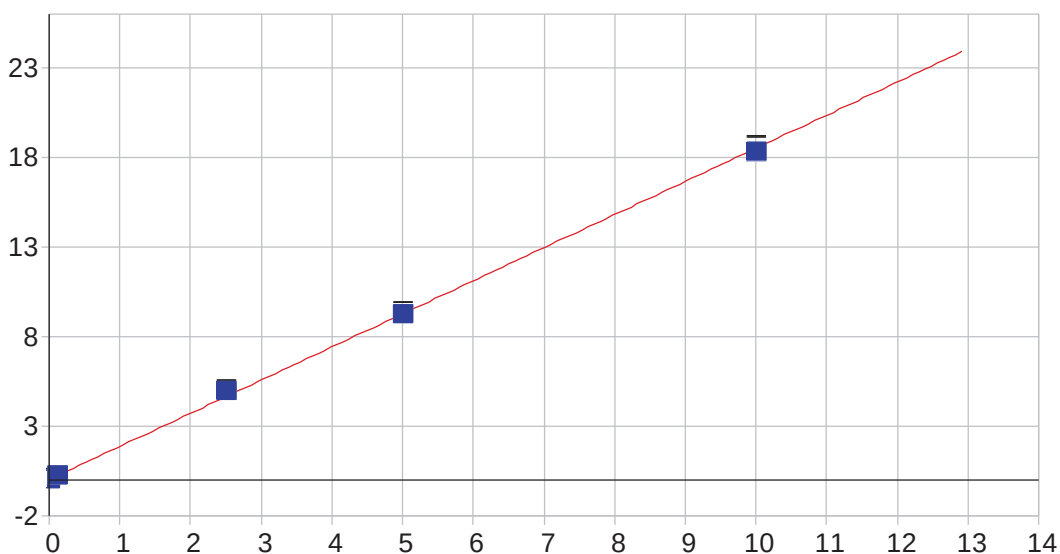
Predicted MDL: 0.000632

Predicted MQL: 0.002107

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.01089	.001	8.94	.00144	.000	1
S3	.50000	.54003	.040	8.01	.06931	.000	1
S4	1.0000	1.0006	.001	.058	.12840	.001	1
S5	2.0000	1.9585	-.042	-2.08	.25130	.000	1







Fe 240.488 {140}

Date of Fit: 8/30/2017 10:45:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.025876

Re-Slope: 1.000000

A1 (Gain): 1.848582

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999658

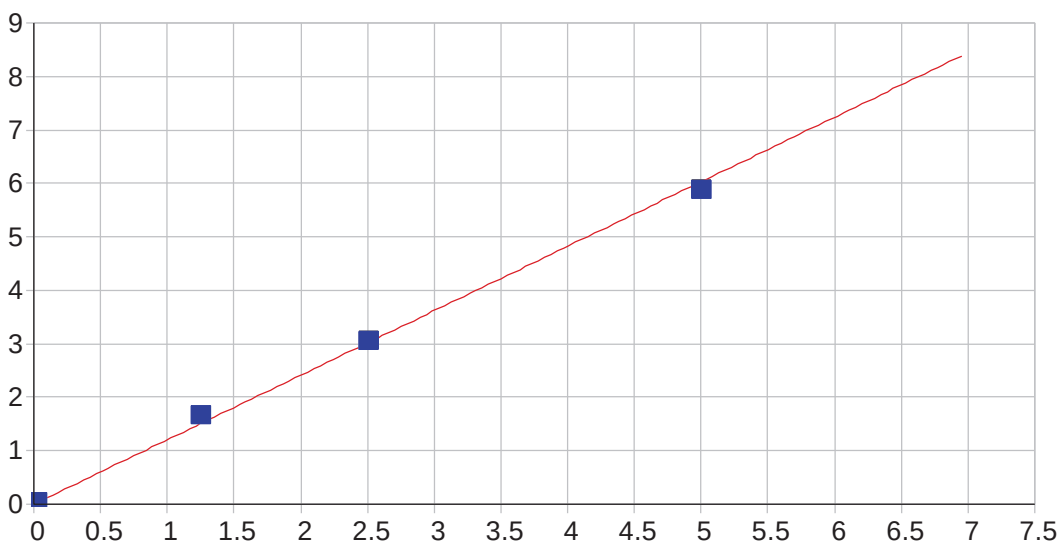
Status: OK.

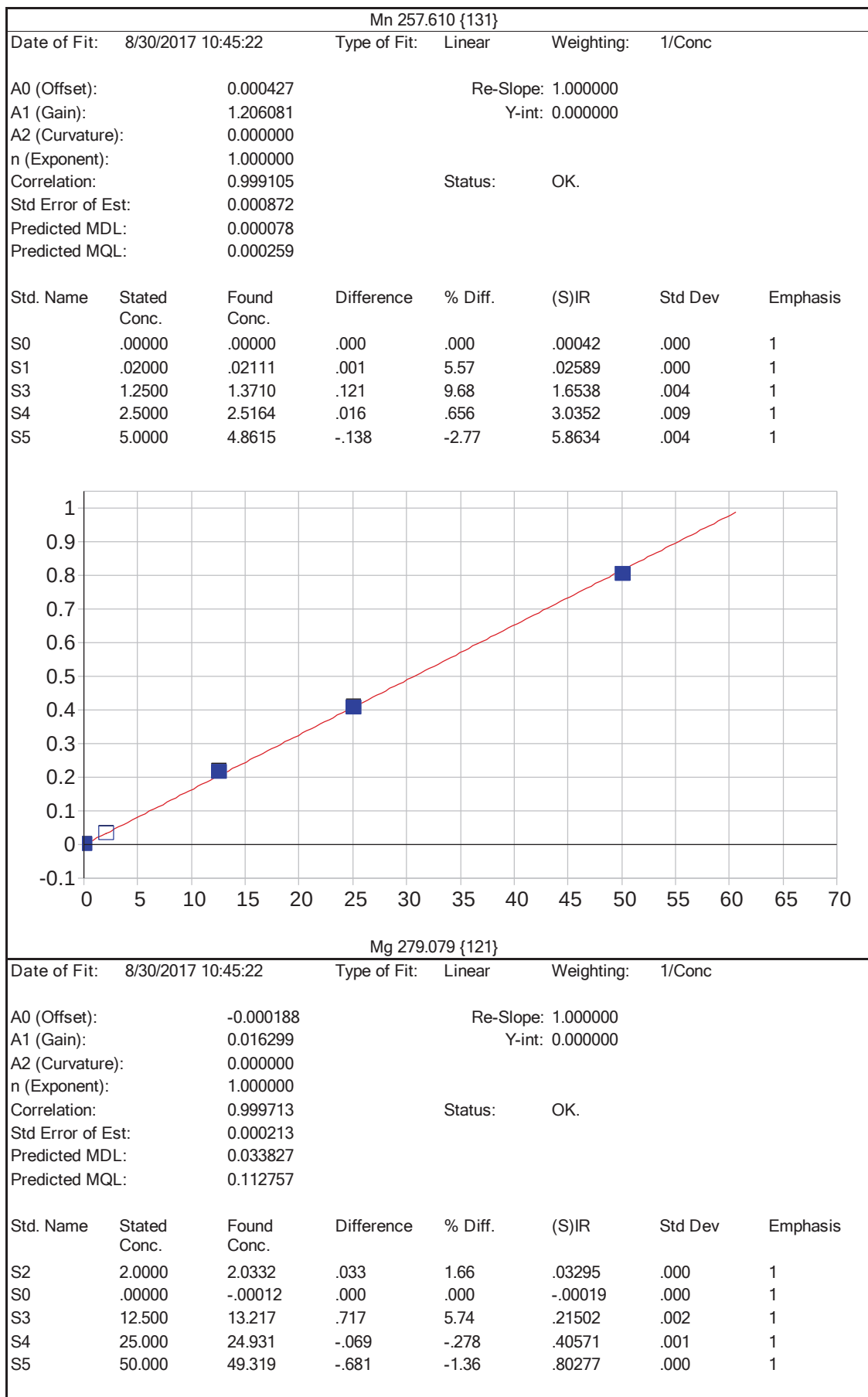
Std Error of Est: 0.002612

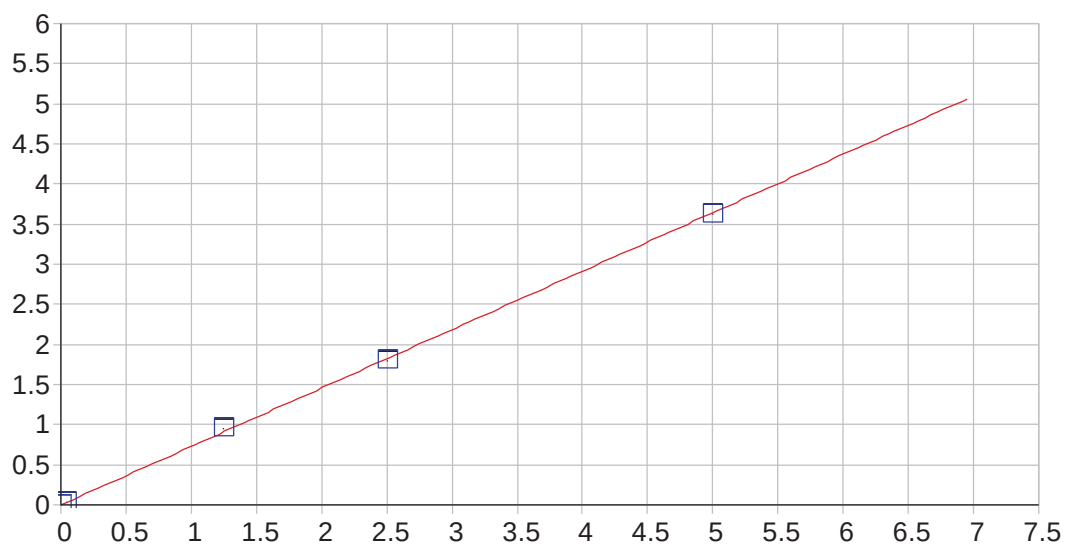
Predicted MDL: 0.009108

Predicted MQL: 0.030359

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.02586	.033	1
S1	.10000	.10258	.003	2.58	.21530	.018	1
S3	2.5000	2.6571	.157	6.28	4.9293	.049	1
S4	5.0000	4.9813	-.019	-.374	9.2176	.125	1
S5	10.000	9.8590	-.141	-1.41	18.218	.373	1





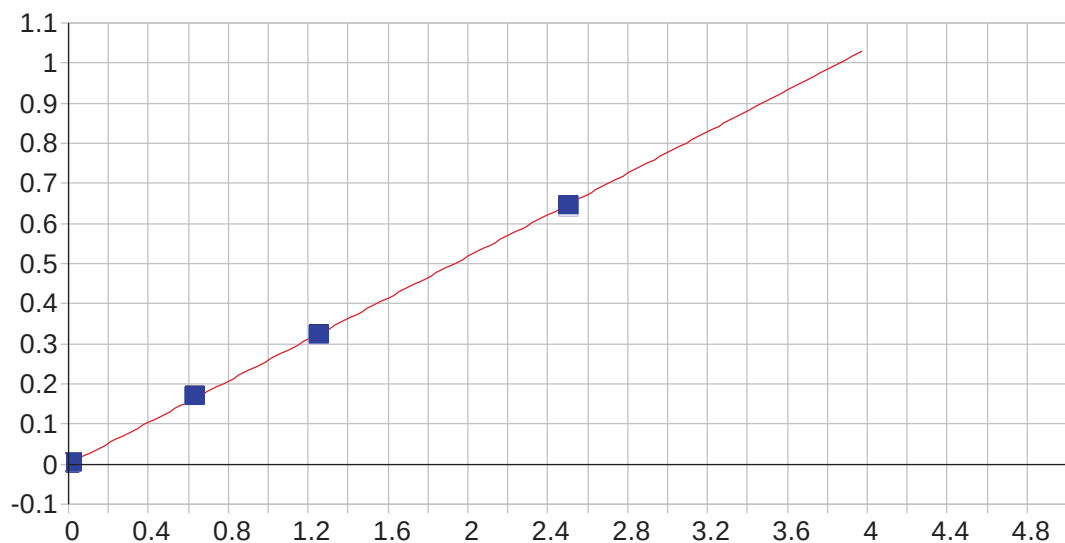


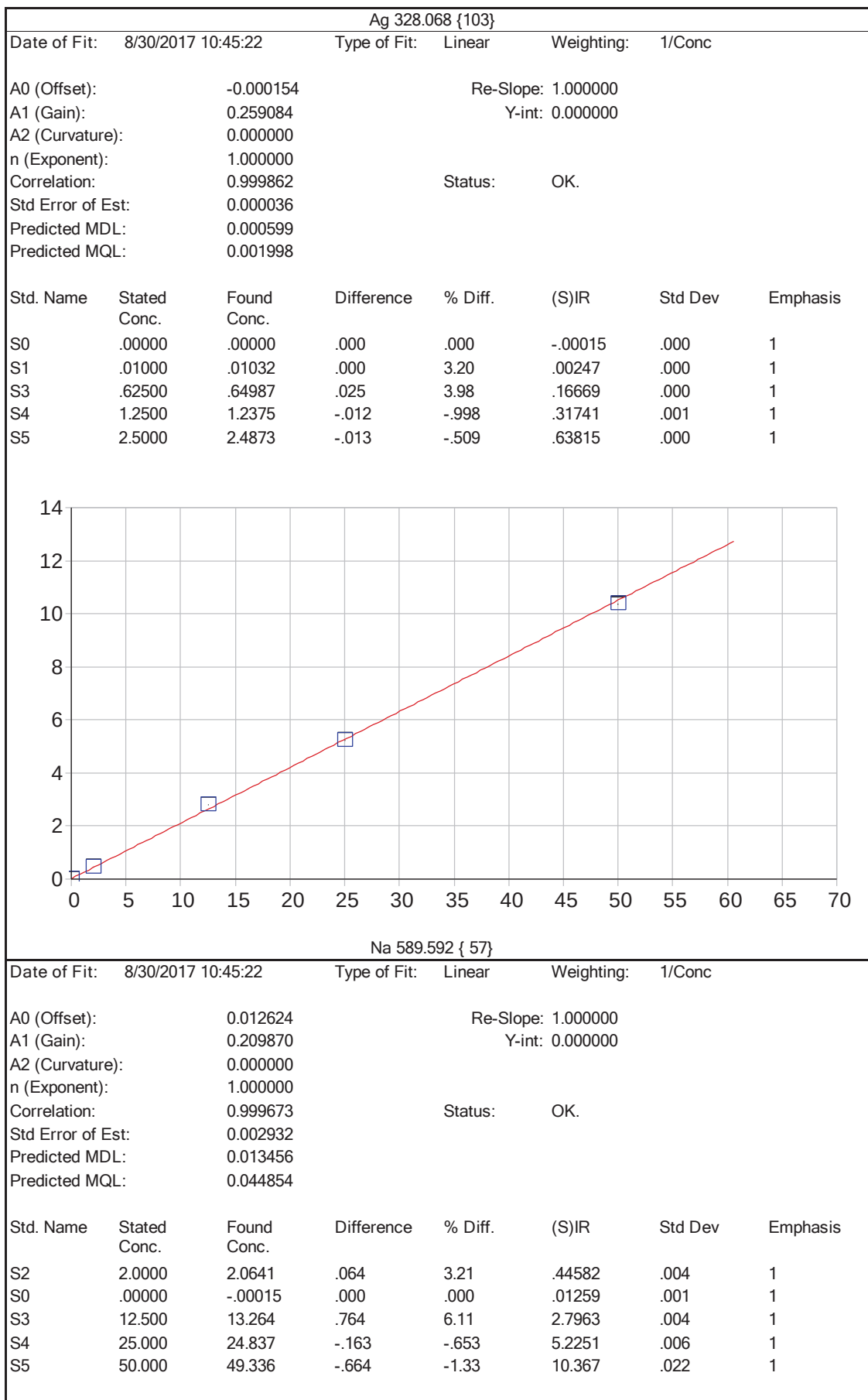
Ni 231.604 {445}

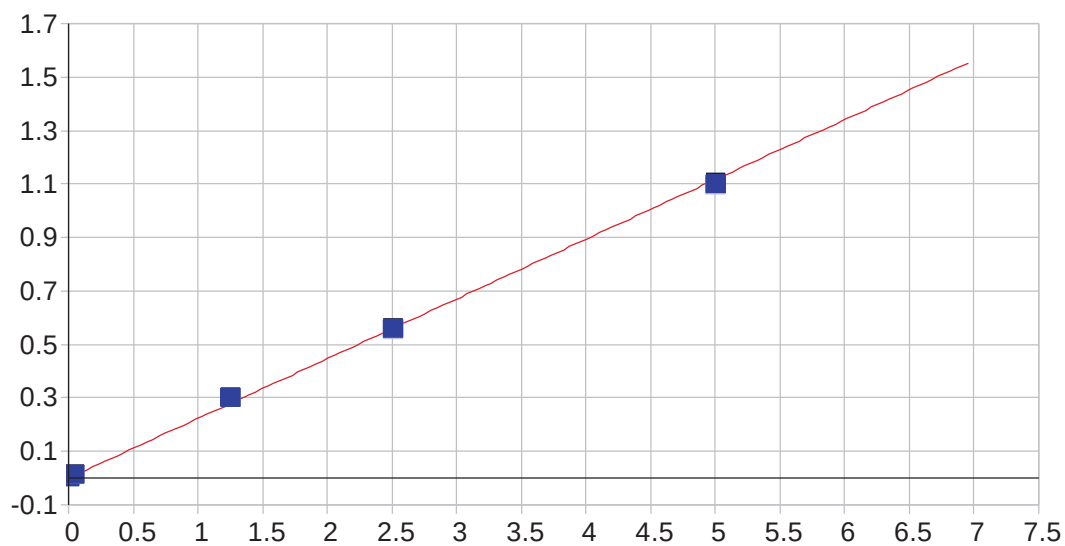
Date of Fit: 8/30/2017 10:45:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000335 Re-Slope: 1.000000
 A1 (Gain): 0.728311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000350
 Predicted MDL: 0.000471
 Predicted MQL: 0.001571

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.04000	.03993	.000	-.175	.02942	.000	1
S3	1.2500	1.3098	.060	4.78	.95425	.005	1
S4	2.5000	2.4656	-.034	-1.37	1.7961	.001	1
S5	5.0000	4.9747	-.025	-.507	3.6234	.002	1





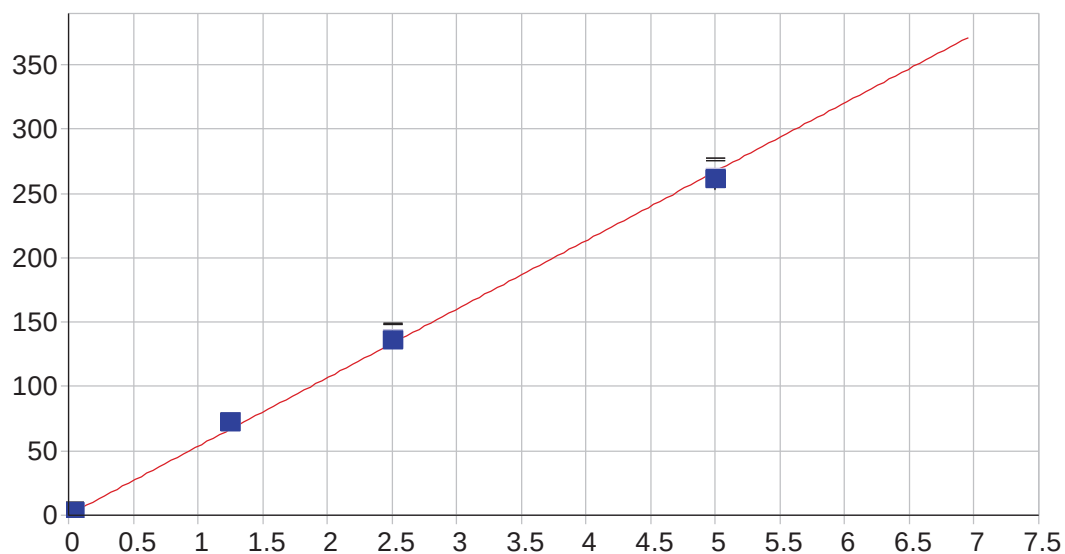


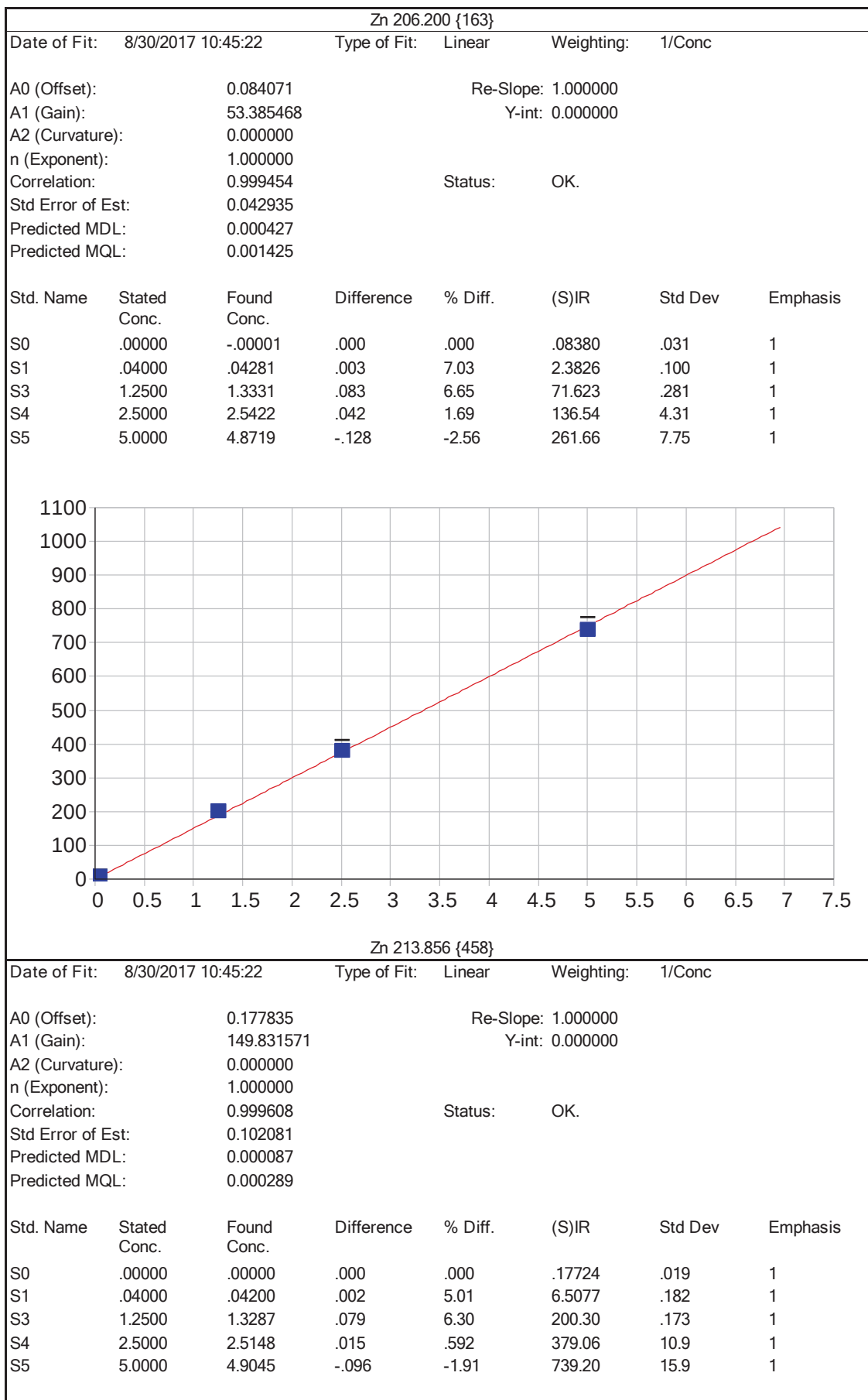
V 292.402 {115}

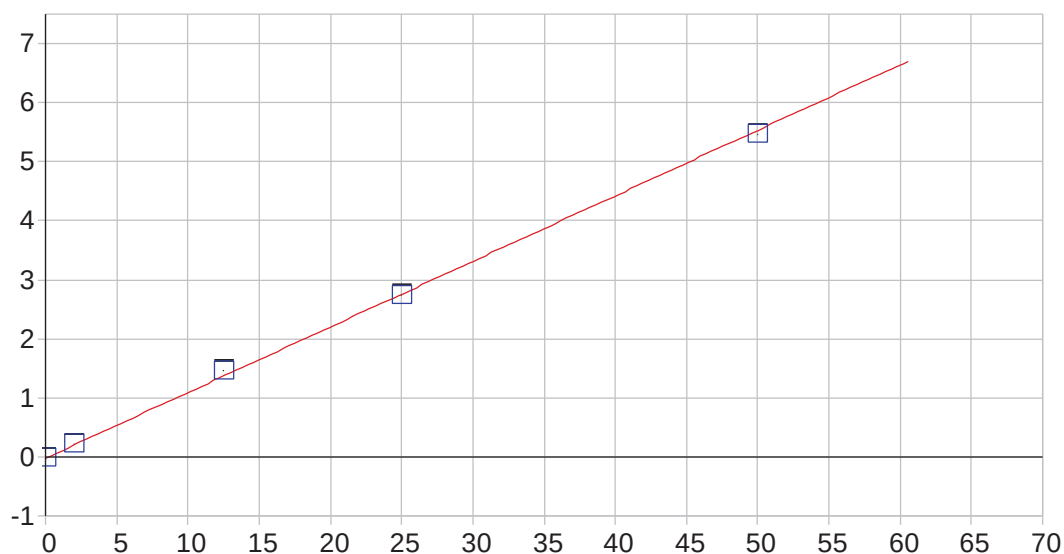
Date of Fit: 8/30/2017 10:45:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000180 Re-Slope: 1.000000
 A1 (Gain): 0.223459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999561 Status: OK.
 Std Error of Est: 0.000159
 Predicted MDL: 0.000547
 Predicted MQL: 0.001824

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.04000	.03927	-.001	-1.82	.00845	.000	1
S3	1.2500	1.3387	.089	7.09	.29716	.000	1
S4	2.5000	2.4924	-.008	-.304	.55318	.001	1
S5	5.0000	4.9196	-.080	-1.61	1.0920	.001	1





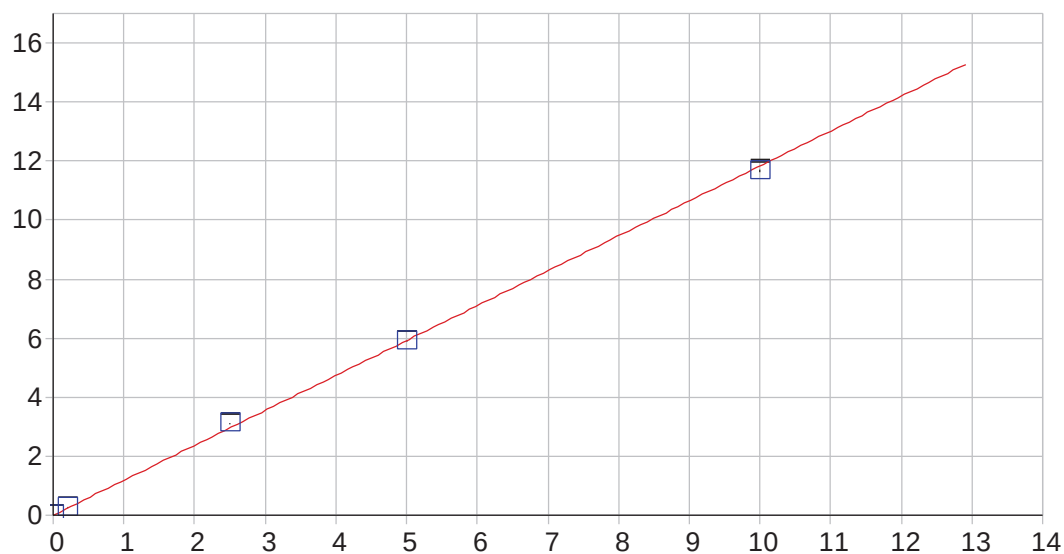


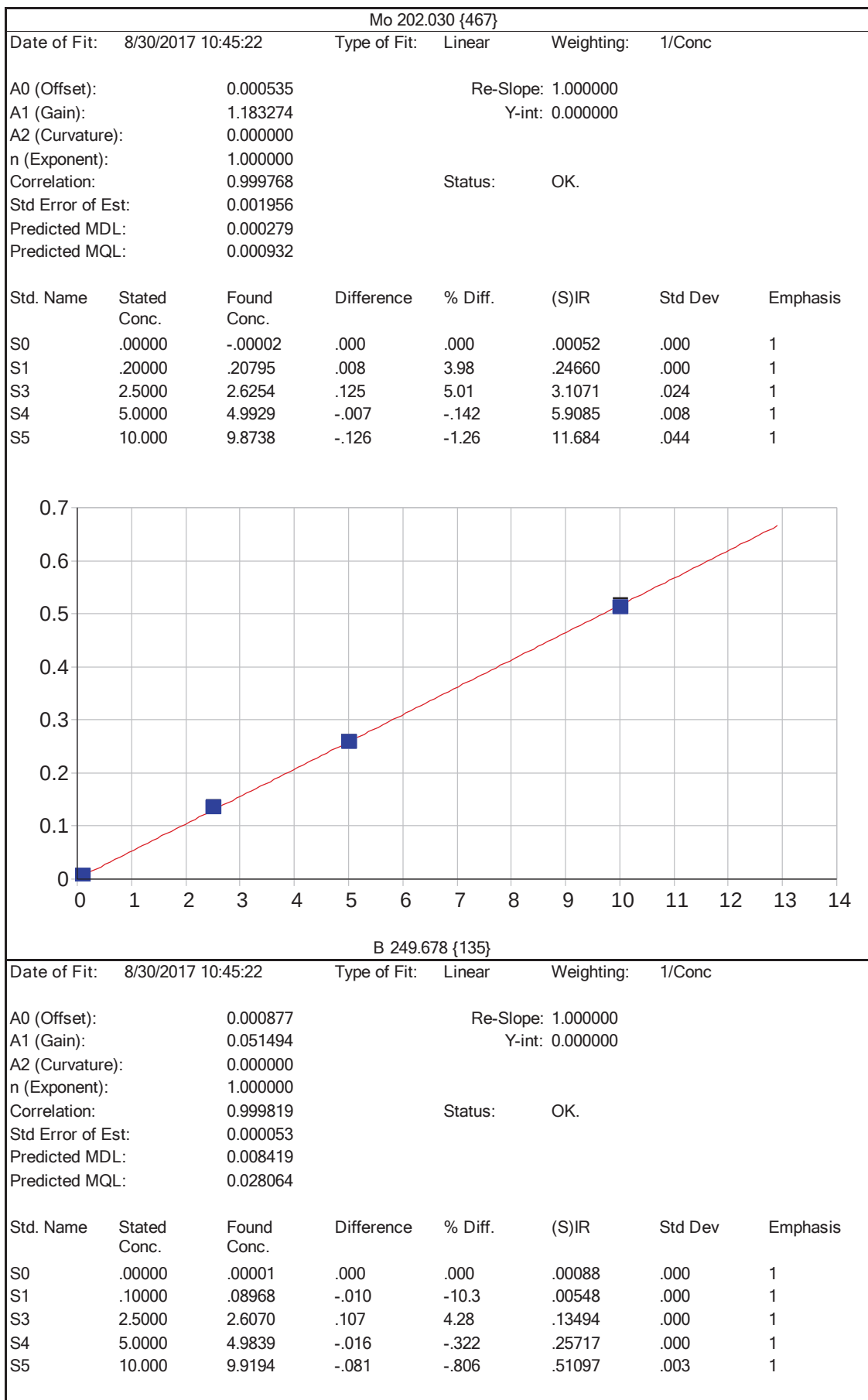
K 766.490 { 44}

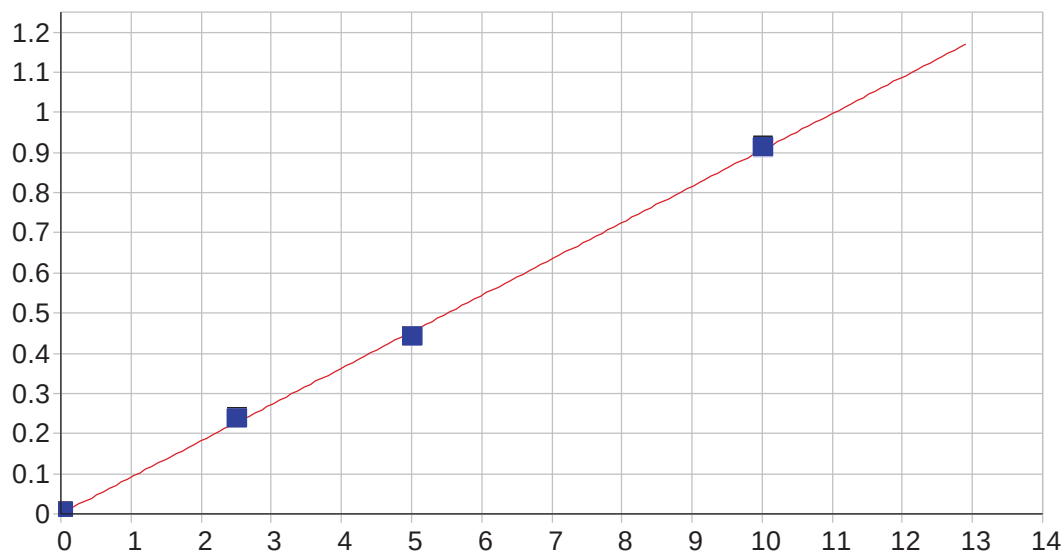
Date of Fit: 8/30/2017 10:45:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.021988 Re-Slope: 1.000000
 A1 (Gain): 0.111077 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999615 Status: OK.
 Std Error of Est: 0.001683
 Predicted MDL: 0.034393
 Predicted MQL: 0.114642

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0763	.076	3.81	.20864	.002	1
S0	.00000	-.00017	.000	.000	-.02201	.002	1
S3	12.500	13.324	.824	6.59	1.4580	.005	1
S4	25.000	24.826	-.174	-.698	2.7356	.007	1
S5	50.000	49.274	-.726	-1.45	5.4513	.000	1







S 182.034 {485}

Date of Fit: 8/30/2017 10:45:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000372

Re-Slope: 1.000000

A1 (Gain): 0.090628

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999711

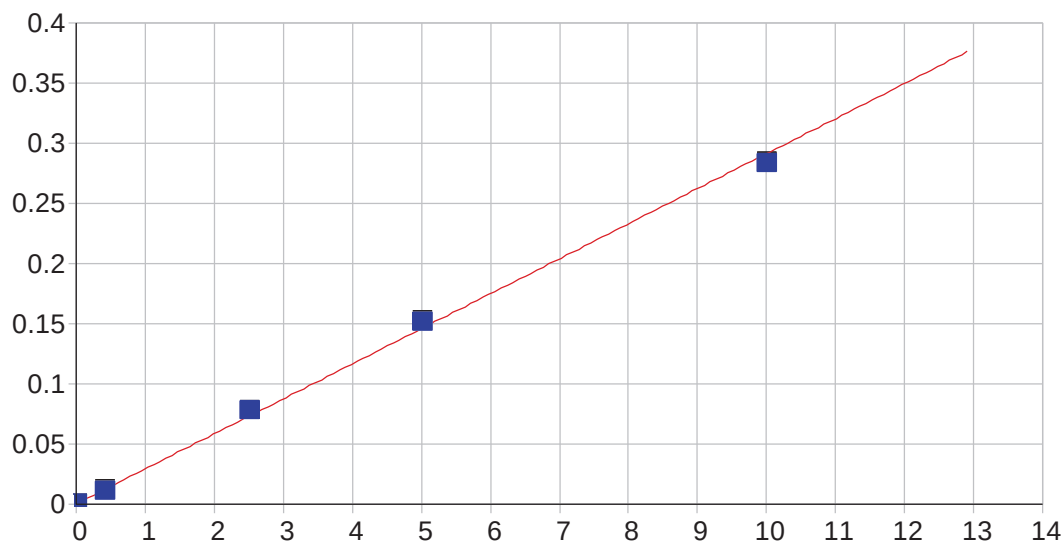
Status: OK.

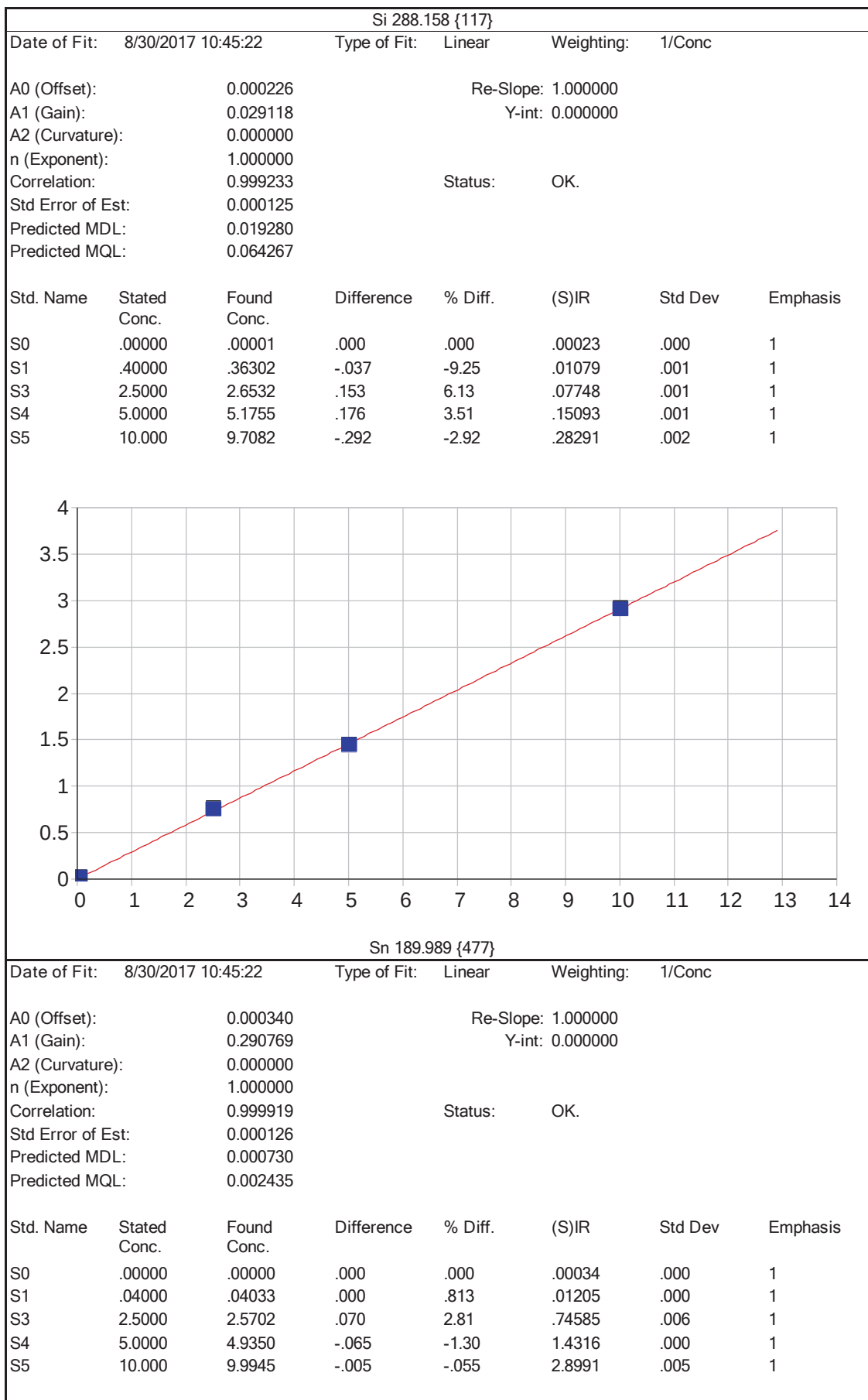
Std Error of Est: 0.000053

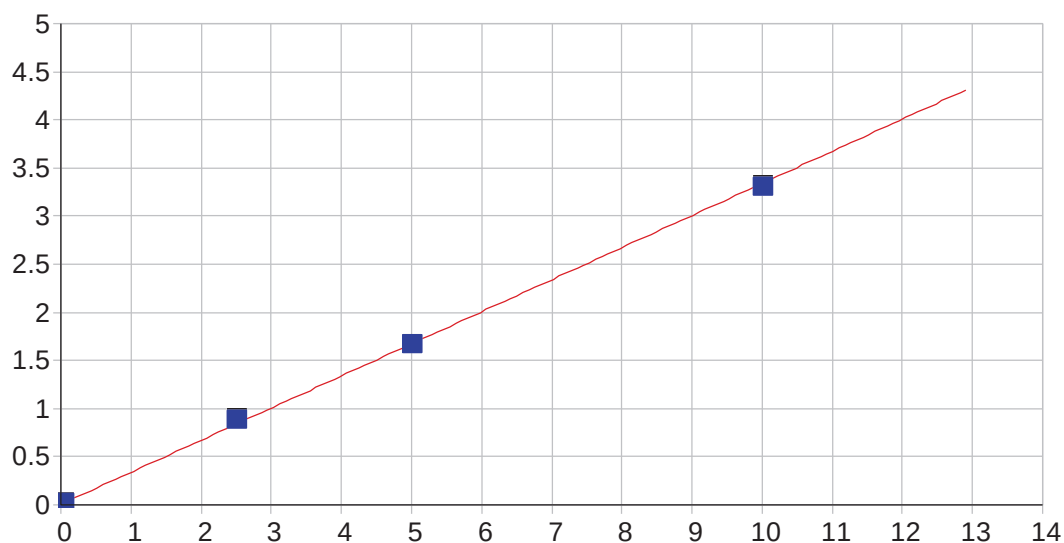
Predicted MDL: 0.002382

Predicted MQL: 0.007940

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.02000	.01635	-.004	-18.2	.00181	.000	1
S3	2.5000	2.6058	.106	4.23	.23608	.002	1
S4	5.0000	4.8468	-.153	-3.06	.43873	.000	1
S5	10.000	10.051	.051	.510	.90948	.003	1





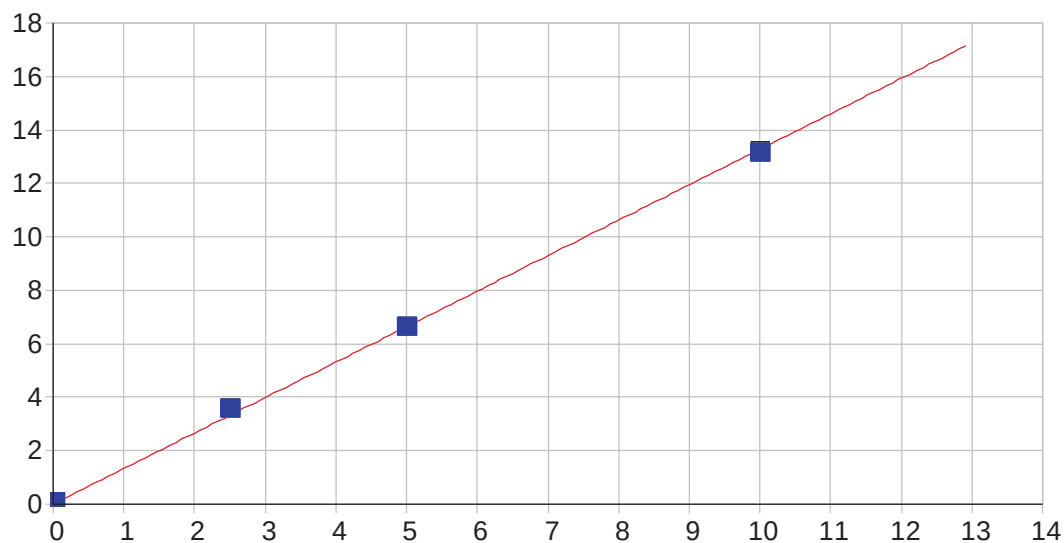


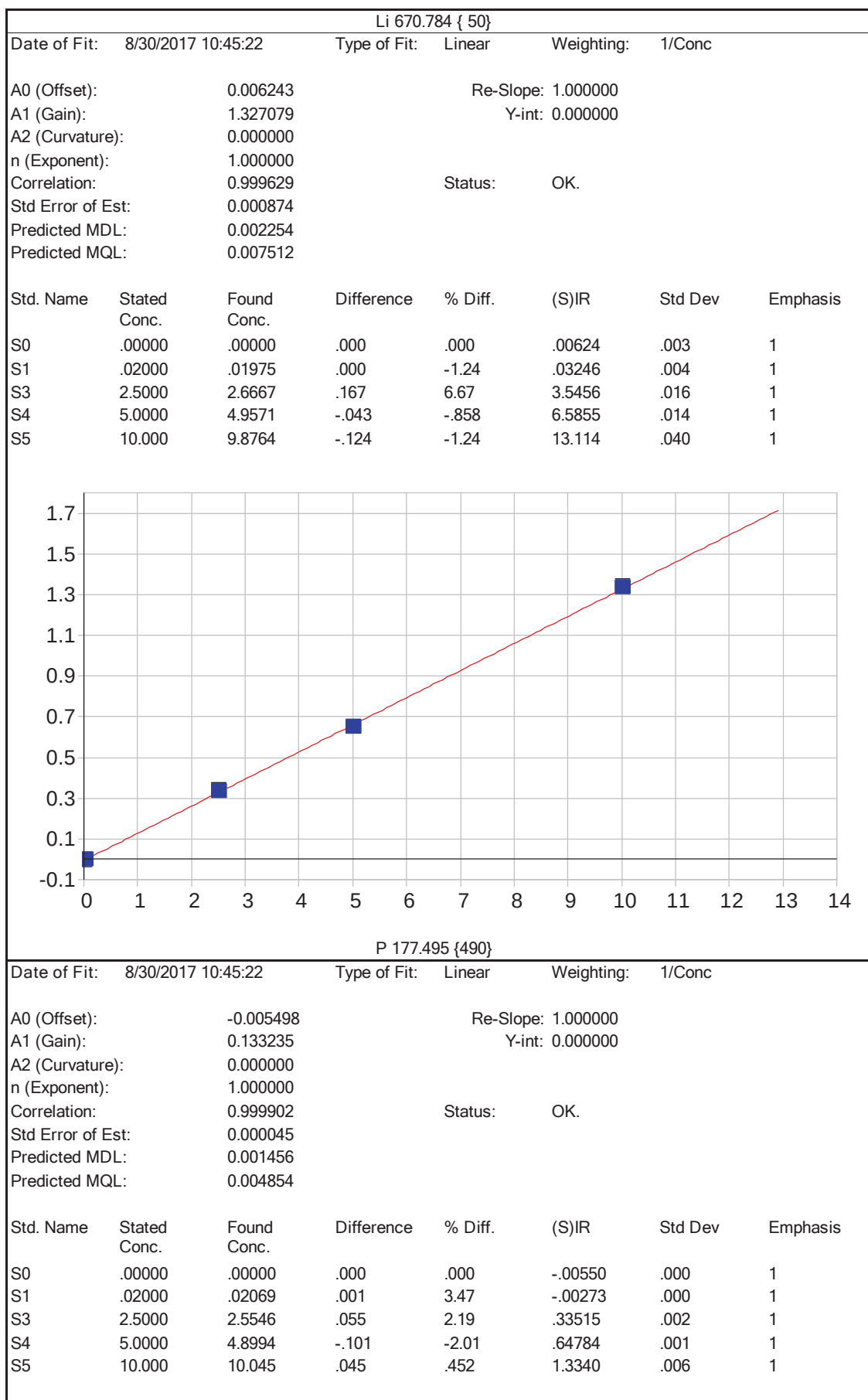
Ti 336.121 {100}

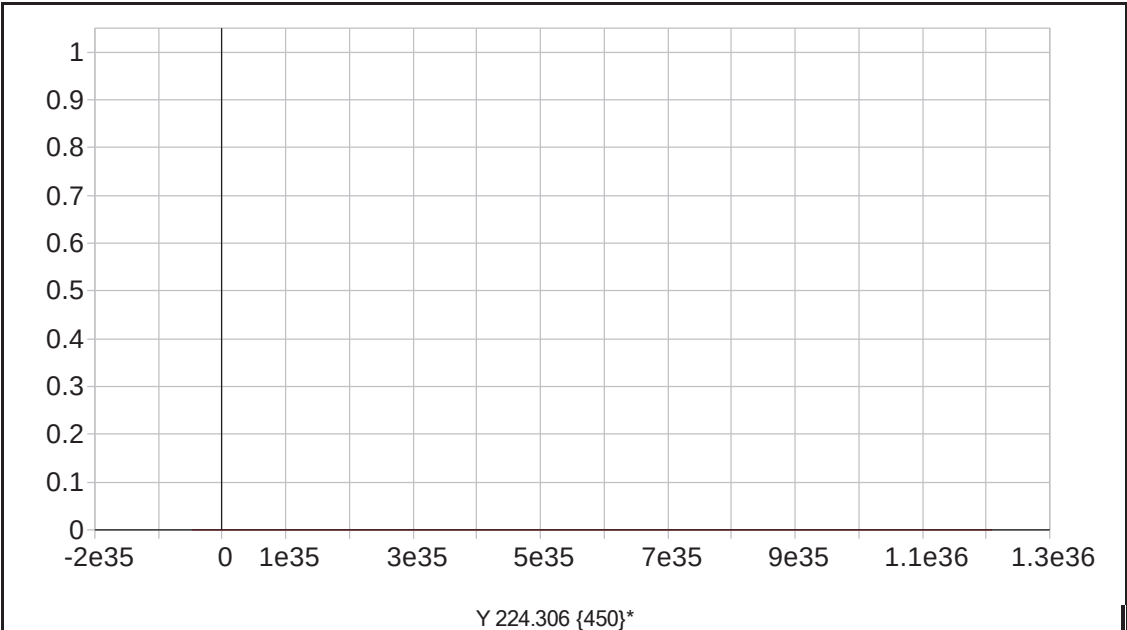
Date of Fit: 8/30/2017 10:45:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004267 Re-Slope: 1.000000
 A1 (Gain): 0.333590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.000261
 Predicted MDL: 0.002200
 Predicted MQL: 0.007335

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00427	.000	1
S1	.04000	.04039	.000	.977	.01773	.000	1
S3	2.5000	2.6379	.138	5.52	.88388	.006	1
S4	5.0000	4.9852	-.015	-.296	1.6665	.000	1
S5	10.000	9.8765	-.124	-1.24	3.2974	.010	1



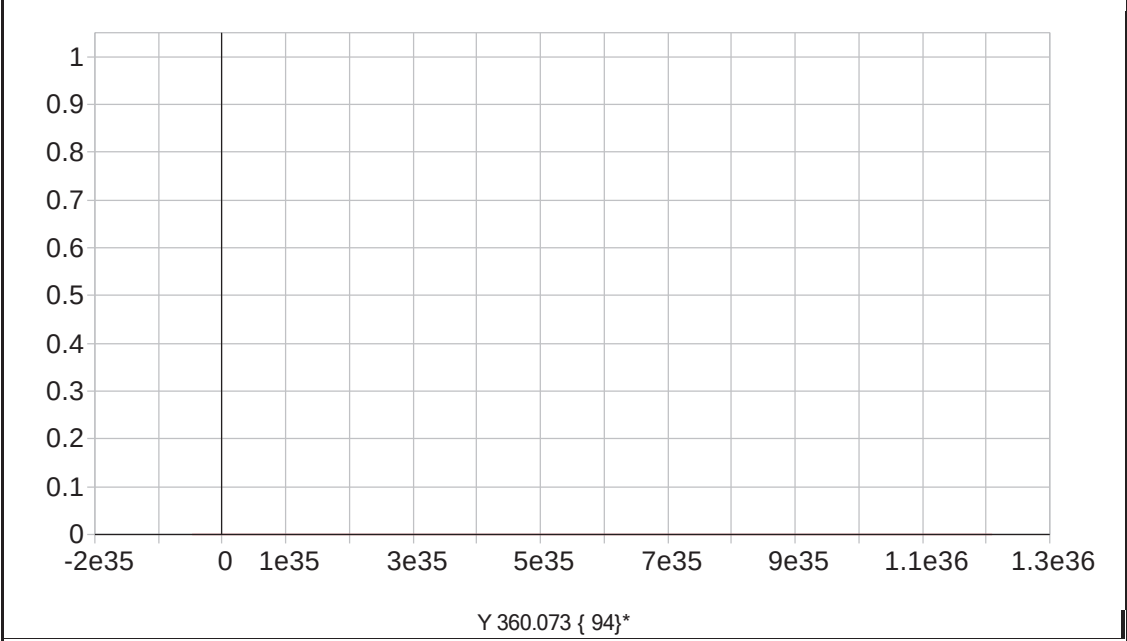




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

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

Status: Warning Zero Gain

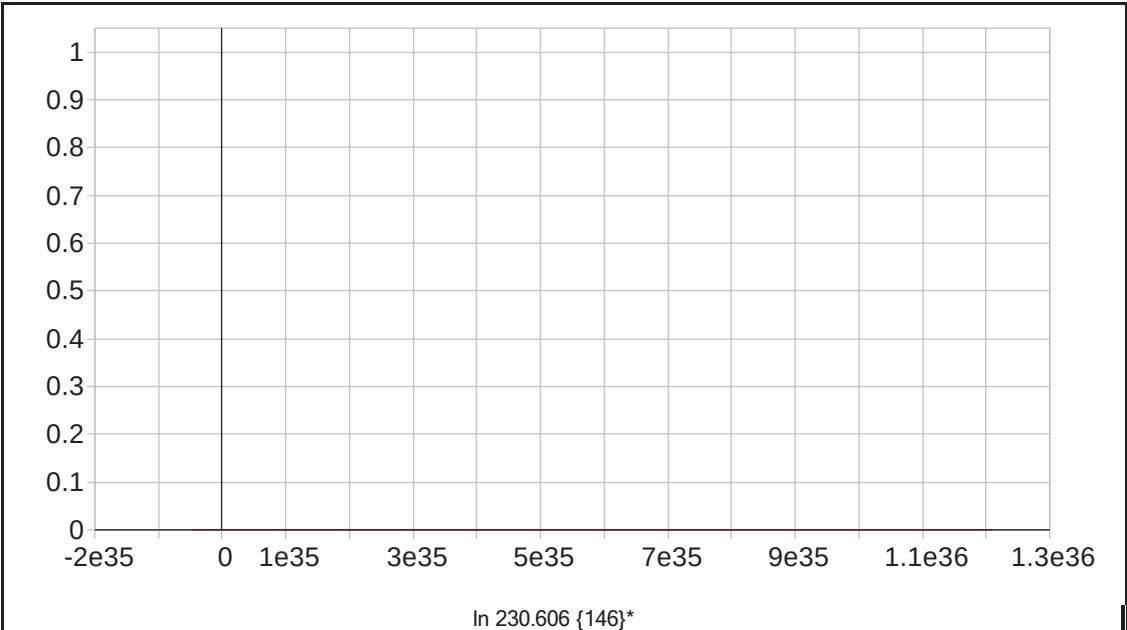
$$Y\ 371.030\ \{91\}^*$$

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

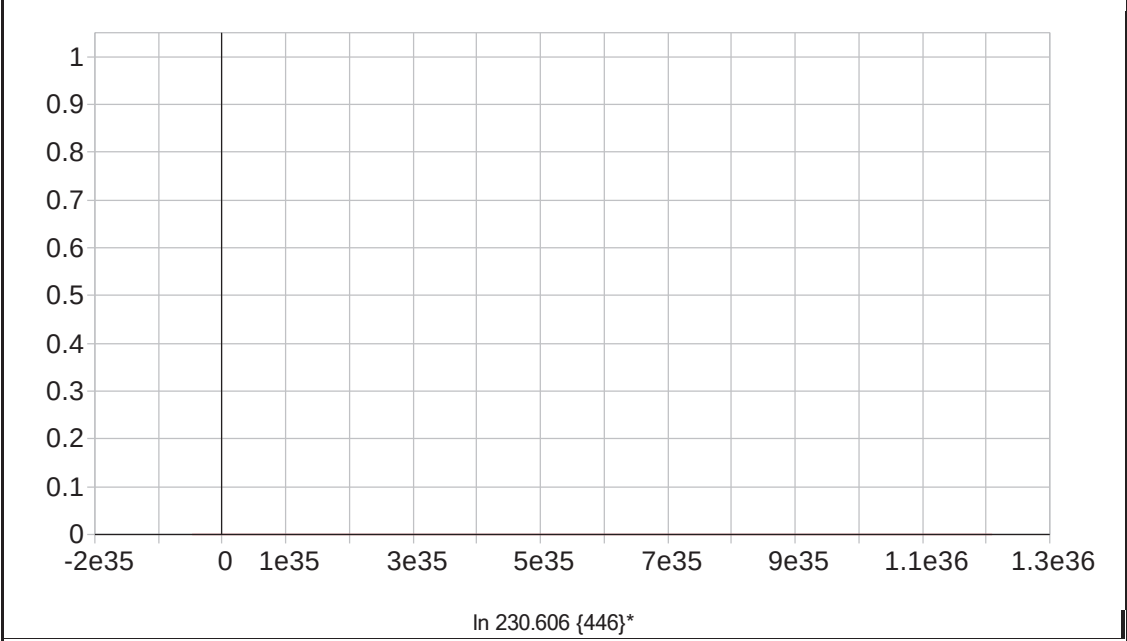
Status: Warning Zero Gain

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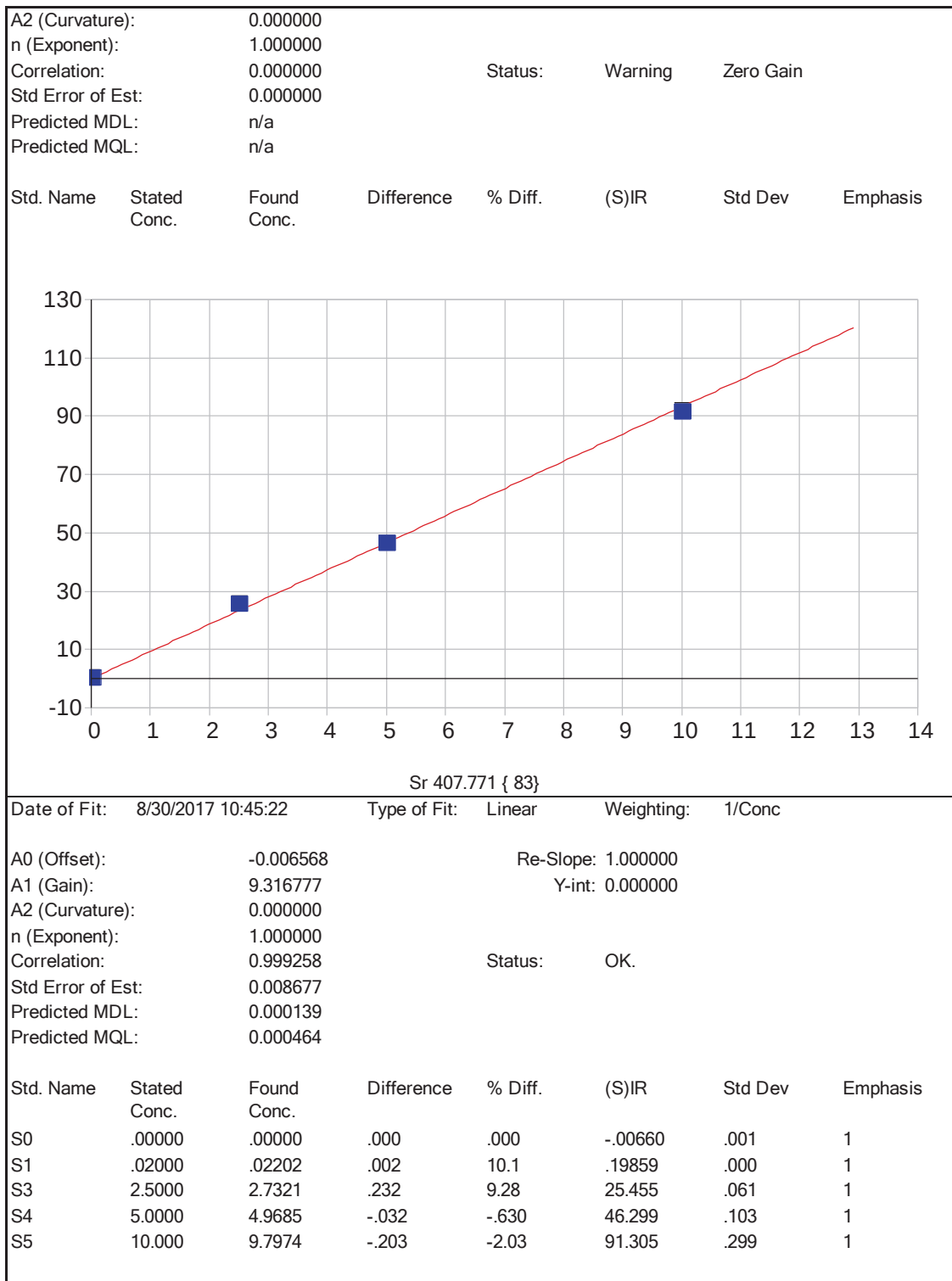


In 230.606 {146}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted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

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



Sample Name: S0 Acquired: 8/30/2017 10:20:20 Type: Cal

Method: P4-ICP2(v1700) Mode: IR Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00059	.00104	.00074	.00029	.00033	.00004	.05105	.00003
Stddev	.00003	.00006	.00023	.00008	.00010	.00002	.00564	.00004
%RSD	5.3760	5.7201	31.018	26.068	29.328	57.236	11.042	145.78

#1	-.00062	-.00100	.00090	.00035	.00026	.00006	.05504	.00005
#2	-.00057	-.00108	.00058	.00024	.00040	.00003	.04707	.00000

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	.00063	.00079	.00004	.00174	.00005	.02586	.00042	.00019
Stddev	.00003	.00032	.00005	.00009	.00010	.03343	.00002	.00033
%RSD	4.4925	40.824	128.95	5.1425	196.20	129.25	4.4865	175.12

#1	-.00061	.00056	.00007	.00167	-.00012	.00223	.00041	-.00043
#2	-.00065	.00101	.00000	.00180	.00002	.04950	.00044	.00005

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	.00033	.00015	.01259	.00018	.17724	.02201	.00052	.00088
Stddev	.00000	.00011	.00142	.00002	.01909	.00214	.00005	.00022
%RSD	.47327	70.185	11.276	11.864	10.769	9.7349	9.0017	24.914

#1	.00033	-.00008	.01159	-.00020	.19073	-.02049	.00055	.00103
#2	.00034	-.00023	.01360	-.00017	.16374	-.02352	.00048	.00072

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00037	.00023	.00034	.00427	.00624	.0055	.00660	
Stddev	.00020	.00019	.00005	.00035	.00260	.0001	.00060	
%RSD	53.732	83.541	14.876	8.2668	41.630	1.026	9.0557	

#1	.00051	.00036	.00038	.00452	.00808	-.0055	-.00702	
#2	.00023	.00009	.00030	.00402	.00440	-.0055	-.00618	

Sample Name: S0 Acquired: 8/30/2017 10:20:20 Type: Cal
Method: P4-ICP2(v1700) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3381.2	62936.	4506.5	33.593	3683.2
Stddev	4.4	7.	5.1	.170	.3
%RSD	.13060	.01108	.11415	.20378	.00855
#1	3378.1	62931.	4502.9	83.714	3683.0
#2	3384.3	62941.	4510.2	83.473	3683.5

Sample Name: S1 Acquired: 8/30/2017 10:24:26 Type: Cal
Method: P4-ICP2(v1700) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00184	.00375	.00429	.00245	.00914	.00072	.62078	.00700	.02276
Stddev	.00021	.00007	.00004	.00011	.00029	.00010	.00016	.00010	.00034
%RSD	11.343	1.9819	.95285	4.5685	3.1942	13.880	.02506	1.3698	1.5121

#1	.00199	.00380	.00426	.00253	.00894	.00079	.62089	.00693	.02301
#2	.00170	.00369	.00432	.00237	.00935	.00065	.62067	.00706	.02252

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	.00144	.04638	.02099	.21530	.02589	.02942	.00247	.00845	3.5077
Stddev	.00001	.00008	.00036	.01818	.00025	.00029	.00003	.00014	.1816
%RSD	.48899	.17455	1.7100	8.4454	.98046	.97061	1.0512	1.6621	2.7906

#1	.00143	.04644	.02074	.22816	.02571	.02921	.00245	.00835	6.3792
#2	.00144	.04633	.02125	.20244	.02607	.02962	.00249	.00855	6.6361

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	.24660	.00548	.00181	.01079	.01205	.01773	.03246	.0027	.19859
Stddev	.00035	.00019	.00021	.00093	.00025	.00031	.00351	.0000	.00019
%RSD	.14222	3.5610	11.662	8.6056	2.0791	1.7305	10.803	1.545	.09642

#1	.24685	.00561	.00166	.01013	.01222	.01751	.02998	-.0027	.19872
#2	.24635	.00534	.00195	.01144	.01187	.01795	.03494	-.0028	.19845

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3392.7	33407.	4509.3	33.523	3741.5
Stddev	2.6	88.	10.2	2.918	2.0
%RSD	.07687	.13884	.22685	3.4942	.05297

#1	3394.5	63469.	4516.5	85.586	3742.9
#2	3390.8	63345.	4502.1	81.459	3740.1

Sample Name: S2 Acquired: 8/30/2017 10:28:35 Type: Cal
Method: P4-ICP2(v1700) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14049	.03295	.44582	.20864
Stddev	.00085	.00005	.00414	.00184
%RSD	.60673	.13731	.92822	.87961

#1	.13989	.03292	.44289	.20994
#2	.14110	.03298	.44874	.20734

Int. Std.	Y_ 3710
Units	Cts/S
Avg	4517.4
Stddev	4.0
%RSD	.08778

#1	4514.6
#2	4520.2

Sample Name: S3 Acquired: 8/30/2017 10:32:37 Type: Cal
Method: P4-ICP2(v1700) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.30961	.32451	.85019	.26875	.46769	.03556	30.798	.15140	5.0765
Stddev	.00104	.00365	.00611	.00140	.00239	.00041	.120	.00022	.0360
%RSD	.33696	1.1245	.71902	.52117	.51147	1.1544	.39118	.14440	.70836

#1	.31035	.32709	.85452	.26974	.46938	.03527	30.884	.15124	5.1020
#2	.30887	.32193	.84587	.26776	.46600	.03585	30.713	.15155	5.0511

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	.86380	.06931	1.9779	.62774	4.9293	1.6538	.21502	.95425	.16669
Stddev	.00337	.00009	.0132	.00526	.0489	.0040	.00152	.00526	.00012
%RSD	.39052	.13649	.66545	.83760	.99174	.24448	.70519	.55154	.07451

#1	.86619	.06925	1.9872	.63146	4.8948	1.6509	.21609	.95797	.16678
#2	.86142	.06938	1.9686	.62403	4.9639	1.6566	.21395	.95053	.16660

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7963	.29716	200.30	1.4580	3.1071	.13494	.23608	.07748	.74585
Stddev	.0043	.00010	.17	.0046	.0243	.00015	.00153	.00065	.00573
%RSD	.15247	.03360	.08639	.31773	.78123	.11013	.64625	.84447	.76857

#1	2.7993	.29723	200.18	1.4612	3.1242	.13484	.23716	.07702	.74990
#2	2.7933	.29709	200.43	1.4547	3.0899	.13505	.23500	.07794	.74179

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.88388	3.5456	.3351	25.455
Stddev	.00551	.0163	.0022	.061
%RSD	.62309	.46060	.6592	.23872

#1	.88777	3.5571	.3367	25.498
#2	.87998	3.5341	.3336	25.412

Sample Name: S3 Acquired: 8/30/2017 10:32:37 Type: Cal
Method: P4-ICP2(v1700) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3354.3	32301.	4475.7	33.333	3619.3
Stddev	20.5	174.	26.9	.121	25.1
%RSD	.61089	.27911	.60013	.14496	.69275
#1	3339.8	62424.	4456.7	83.418	3601.6
#2	3368.8	62178.	4494.7	83.247	3637.0

Sample Name: S4 Acquired: 8/30/2017 10:36:32 Type: Cal
Method: P4-ICP2(v1700) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.59418	.62064	1.6224	.50853	.89660	.06433	.56.443	.27862	9.6660
Stddev	.00037	.00130	.0036	.00015	.00073	.00035	.091	.00078	.0085
%RSD	.06229	.20975	.22280	.02894	.08137	.54721	.16105	.27996	.08825

#1	.59444	.62156	1.6250	.50843	.89712	.06408	56.379	.27917	9.6721
#2	.59392	.61972	1.6198	.50863	.89609	.06457	56.507	.27807	9.6600

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5995	.12840	3.7468	1.1712	9.2176	3.0352	.40571	1.7961	.31741
Stddev	.0038	.00083	.0111	.0031	.1249	.0093	.00140	.0012	.00069
%RSD	.23663	.64474	.29532	.26106	1.3545	.30746	.34423	.06459	.21846

#1	1.6021	.12899	3.7547	1.1691	9.3058	3.0418	.40670	1.7969	.31790
#2	1.5968	.12782	3.7390	1.1734	9.1293	3.0286	.40472	1.7953	.31692

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.2251	.55318	379.06	2.7356	5.9085	.25717	.43873	.15093	1.4316
Stddev	.0061	.00129	10.88	.0067	.0078	.00048	.00023	.00077	.0003
%RSD	.11748	.23263	2.8696	.24642	.13159	.18484	.05188	.51081	.01946

#1	5.2294	.55409	386.75	2.7403	5.9030	.25751	.43857	.15038	1.4314
#2	5.2207	.55227	371.37	2.7308	5.9140	.25683	.43889	.15147	1.4318

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6665	6.5855	.6478	46.299
Stddev	.0001	.0144	.0005	.103
%RSD	.00695	.21853	.0785	.22334

#1	1.6664	6.5956	.6482	46.226
#2	1.6666	6.5753	.6475	46.372

Sample Name: S4 Acquired: 8/30/2017 10:36:32 Type: Cal
Method: P4-ICP2(v1700) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3315.3	33433.	4474.0	31.449	3531.8
Stddev	2.5	227.	20.0	2.387	7.2
%RSD	.07406	.35784	.44606	2.9313	.20399
#1	3313.6	63272.	4459.8	79.761	3526.7
#2	3317.1	63593.	4488.1	83.137	3536.9

Sample Name: S5 Acquired: 8/30/2017 10:40:38 Type: Cal
Method: P4-ICP2(v1700) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1768	1.2534	3.2930	1.0001	1.7838	.12922	113.00	.55319	19.514
Stddev	.0054	.0036	.0031	.0069	.0062	.00064	.51	.00051	.024
%RSD	.45711	.28600	.09263	.68565	.34796	.49543	.44796	.09254	.12253

#1	1.1806	1.2559	3.2951	1.0049	1.7882	.12877	113.36	.55355	19.531
#2	1.1730	1.2509	3.2908	.99521	1.7794	.12967	112.64	.55282	19.497

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	3.1545	.25130	7.6542	2.2928	18.218	5.8634	.80277	3.6234	.63815
Stddev	.0052	.00025	.0148	.0052	.373	.0043	.00003	.0025	.00015
%RSD	.16425	.09983	.19372	.22575	2.0452	.07346	.00329	.06874	.02338

#1	3.1509	.25148	7.6647	2.2965	18.481	5.8603	.80279	3.6252	.63825
#2	3.1582	.25113	7.6437	2.2892	17.954	5.8664	.80275	3.6217	.63804

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	10.367	1.0920	739.20	5.4513	11.684	.51097	.90948	.28291	2.8991
Stddev	.022	.0009	15.89	.0001	.044	.00272	.00302	.00164	.0047
%RSD	.20928	.08251	2.1494	.00136	.37743	.53176	.33234	.57813	.16069

#1	10.351	1.0913	750.43	5.4513	11.715	.50905	.91161	.28406	2.9024
#2	10.382	1.0926	727.96	5.4512	11.653	.51289	.90734	.28175	2.8958

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2974	13.114	1.334	91.305
Stddev	.0097	.040	.006	.299
%RSD	.29270	.30347	.4455	.32697

#1	3.2906	13.086	1.338	91.094
#2	3.3042	13.143	1.330	91.516

Sample Name: S5 Acquired: 8/30/2017 10:40:38 Type: Cal
Method: P4-ICP2(v1700) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3262.3	32575.	4425.4	30.673	3371.9
Stddev	20.3	175.	2.0	1.906	14.5
%RSD	.62083	.27997	.04446	2.3630	.43107
#1	3248.0	62699.	4426.8	79.325	3361.7
#2	3276.7	62451.	4424.0	82.021	3382.2

Sample Name: ICV01 Acquired: 8/30/2017 10:50:12 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96803	.98208	.95414	.96251	.92407	2.4803	.49896	.48274
Stddev	.00390	.00273	.00327	.00589	.00509	.0184	.00060	.00029
%RSD	.40259	.27783	.34246	.61212	.55076	.74230	.11946	.06006

#1	.97078	.98401	.95645	.96667	.92767	2.4672	.49938	.48254
#2	.96527	.98015	.95183	.95834	.92047	2.4933	.49853	.48295

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47906	9.9609	.49777	.48742	.51592	4.8930	.50609	5.9659
Stddev	.00085	.0190	.00037	.00249	.00133	.0704	.00002	.0075
%RSD	.17710	.19081	.07443	.50993	.25783	1.4396	.00366	.12637

#1	.47966	9.9475	.49804	.48917	.51686	4.9429	.50611	5.9712
#2	.47846	9.9744	.49751	.48566	.51498	4.8432	.50608	5.9606

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49310	.47972	9.8982	.48714	1.0149	9.8779	2.4914	2.5367
Stddev	.00090	.00014	.0043	.00194	.0097	.0833	.0122	.0279
%RSD	.18332	.02910	.04344	.39739	.95304	.84359	.49125	1.0981

#1	.49374	.47962	9.9012	.48577	1.0217	9.8190	2.5001	2.5170
#2	.49246	.47982	9.8952	.48851	1.0080	9.9368	2.4828	2.5564

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00620	F 2.2149	2.4105	2.5139	F .00262	F .0019	F .01092	
Stddev	.00190	.0067	.0141	.0075	.00068	.0003	.00006	
%RSD	30.715	.30246	.58684	.29903	25.803	15.08	.58216	

#1	.00485	2.2197	2.4205	2.5193	.00309	-.0021	.01088	
#2	.00755	2.2102	2.4005	2.5086	.00214	-.0017	.01097	

Sample Name: ICV01 Acquired: 8/30/2017 10:50:12 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 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	3389.1	52992.	4468.8	32.899	3721.3
Stddev	23.2	44.	.8	.918	14.8
%RSD	.68315	.06907	.01728	1.1072	.39744
#1	3372.8	62961.	4469.4	82.250	3710.8
#2	3405.5	63023.	4468.3	83.548	3731.7

Sample Name: LLICV01 Acquired: 8/30/2017 10:54:00 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01889	.03914	.01045	.02087	.04749	.09070	.10187	.00620	.00609
Stddev	.00085	.00265	.00084	.00105	.00240	.00050	.00076	.00008	.00001
%RSD	4.4984	6.7737	8.0549	5.0119	5.0596	.54820	.75095	1.2228	.10224

#1	.01829	.04101	.00986	.02161	.04919	.09035	.10132	.00615	.00609
#2	.01949	.03726	.01105	.02013	.04579	.09105	.10241	.00626	.00608

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0155	.01055	.02924	.02281	.08669	.02127	2.0326	.04069	.01004
Stddev	.0158	.00082	.00007	.00050	.00281	.00004	.0043	.00031	.00027
%RSD	.78549	7.7480	.22530	2.1923	3.2450	.17687	.21362	.76724	2.6979

#1	2.0043	.00998	.02919	.02245	.08470	.02124	2.0295	.04091	.01023
#2	2.0267	.01113	.02929	.02316	.08868	.02130	2.0357	.04047	.00985

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	2.0249	.03954	.04129	2.0559	.21148	.09890	.01610	.36604	.04264
Stddev	.0051	.00074	.00088	.0144	.00078	.00250	.00121	.00011	.00028
%RSD	.25153	1.8780	2.1411	.70266	.36915	2.5262	7.5332	.03051	.65293

#1	2.0213	.03902	.04191	2.0457	.21204	.10067	.01524	.36596	.04283
#2	2.0285	.04007	.04066	2.0661	.21093	.09713	.01696	.36612	.04244

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04010	.02195	.0202	.02200
Stddev	.00267	.00053	.0001	.00027
%RSD	6.6634	2.4370	.6351	1.2320

#1	.04199	.02157	.0203	.02181
#2	.03821	.02233	.0201	.02219

Sample Name: LLICV01 Acquired: 8/30/2017 10:54:00 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLICV01 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	3387.6	32551.	4442.4	34.273	3725.8
Stddev	7.8	112.	15.0	1.620	17.0
%RSD	.23114	.17835	.33824	1.9222	.45754
#1	3382.0	62630.	4453.0	83.127	3713.8
#2	3393.1	62472.	4431.8	85.418	3737.9

Sample Name: ICB01 Acquired: 8/30/2017 10:58:01 Type: Unk

Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ICB01 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00115	.00043	.00275	.00024	.01625	.00063	.00003
Stddev	.00122	.00027	.00041	.00097	.00108	.00185	.00017	.00005
%RSD	360.71	23.400	94.586	35.302	443.43	11.361	26.899	159.92

#1	-.00120	.00134	-.00014	.00206	-.00052	-.01494	.00051	.00000
#2	.00052	.00096	-.00072	.00343	.00101	-.01755	.00075	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01511	.00025	.00005	.00065	.00017	.00016	.02579
Stddev	.00005	.00855	.00018	.00007	.00008	.00608	.00002	.00275
%RSD	133.73	56.569	72.429	137.27	11.950	3595.8	13.848	10.661

#1	.00008	-.02115	.00038	.00000	.00059	.00447	-.00015	.02384
#2	.00000	-.00906	.00012	.00010	.00070	-.00413	-.00018	.02773

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00082	.01732	.00046	.00036	.06562	.00081	.01391
Stddev	.00043	.00033	.00333	.00003	.00011	.00097	.00049	.00197
%RSD	360.73	40.605	19.246	6.8672	31.723	1.4811	60.333	14.137

#1	.00042	.00058	-.01968	-.00048	-.00028	.06631	.00115	-.01252
#2	-.00018	.00106	-.01496	-.00043	-.00044	.06494	.00046	-.01530

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00425	.02220	.00102	.00189	.00018	.0014	.00005
Stddev	.00090	.00978	.00019	.00061	.00102	.0015	.00010
%RSD	21.079	44.068	18.958	32.141	568.28	106.9	205.14

#1	-.00489	.01528	.00088	.00232	.00090	.0024	-.00002
#2	-.00362	.02912	.00116	.00146	-.00054	.0003	.00012

Sample Name: ICB01 Acquired: 8/30/2017 10:58:01 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICB01 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	3418.9	32529.	4438.3	31.818	3710.4
Stddev	4.1	157.	42.6	.270	.6
%RSD	.12018	.25033	.96030	.32998	.01649
#1	3416.0	62419.	4408.1	81.627	3710.8
#2	3421.8	62640.	4468.4	82.009	3710.0

Sample Name: CRI01 Acquired: 8/30/2017 11:02:12 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01958	.03847	.01115	.02105	.04933	.10766	.10074	.00621	.00600
Stddev	.00206	.00141	.00085	.00221	.00017	.00885	.00109	.00004	.00003
%RSD	10.538	3.6585	7.6492	10.499	.33938	8.2227	1.0845	.62480	.53839

#1	.01812	.03748	.01054	.02262	.04921	.11392	.10152	.00624	.00598
#2	.02104	.03947	.01175	.01949	.04945	.10140	.09997	.00618	.00602

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9930	.00971	.02923	.02227	.08965	.02127	1.9913	.03977	.00997
Stddev	.0115	.00026	.00013	.00032	.01032	.00015	.0111	.00035	.00068
%RSD	.57876	2.6658	.43369	1.4346	11.515	.72667	.55508	.87626	6.8684

#1	1.9848	.00989	.02914	.02249	.09695	.02138	1.9991	.04002	.00949
#2	2.0011	.00952	.02932	.02204	.08235	.02116	1.9835	.03952	.01045

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	2.0013	.03948	.04033	2.0891	.20707	.09040	.01533	.38088	.04097
Stddev	.0025	.00025	.00032	.0030	.00037	.00949	.00012	.01467	.00019
%RSD	.12672	.63346	.80221	.14148	.17712	10.498	.80031	3.8522	.47315

#1	2.0031	.03931	.04010	2.0912	.20733	.09711	.01525	.39126	.04111
#2	1.9995	.03966	.04056	2.0870	.20682	.08368	.01542	.37051	.04083

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04084	.02018	.0200	.02166
Stddev	.00016	.00183	.0007	.00033
%RSD	.38794	9.0524	3.728	1.5468

#1	.04095	.01889	.0206	.02189
#2	.04072	.02147	.0195	.02142

Sample Name: CRI01 Acquired: 8/30/2017 11:02:12 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI01 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	3394.7	52347.	4423.5	35.275	3737.8
Stddev	9.9	338.	10.8	.601	1.5
%RSD	.29017	.54184	.24311	.70483	.04091
#1	3387.8	62108.	4415.9	85.700	3738.8
#2	3401.7	62585.	4431.1	84.850	3736.7

Sample Name: ICSA01 Acquired: 8/30/2017 11:06:19 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00170	.00555	.00078	.00083	.00119	257.38	.00590
Stddev	.00001	.00026	.00097	.00144	.00443	1.42	.00024
%RSD	.86871	4.6735	124.88	173.70	371.41	.55294	4.1469

#1	.00171	.00574	.00146	.00019	-.00432	258.39	.00573
#2	.00169	.00537	.00009	-.00184	.00194	256.38	.00607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00044	240.62	.04514	.00040	.01950	37.478
Stddev	.00007	.00031	1.58	.00004	.00008	.00152	2.242
%RSD	18.412	68.863	.65603	.08474	19.526	7.7935	2.3004

#1	-.00032	.00023	241.74	.04511	-.00045	.01843	99.064
#2	-.00041	.00066	239.51	.04516	-.00034	.02058	95.893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01519	249.07	.00192	.00333	.02395	.00091	.00112
Stddev	.00019	1.17	.00003	.00012	.00852	.00019	.00010
%RSD	1.2742	.46987	1.5508	3.5848	35.585	20.785	8.5408

#1	.01533	249.90	.00194	.00324	.02997	.00104	.00106
#2	.01505	248.25	.00190	.00341	.01792	.00078	.00119

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07528	.00002	.03663	F .02179	.00962	.00067	.00286
Stddev	.03670	.00017	.00318	.00178	.00647	.00058	.00155
%RSD	48.752	845.07	8.6833	8.1705	67.234	87.291	54.317

#1	.04933	.00010	-.03887	-.02053	.00505	.00026	-.00176
#2	.10123	-.00014	-.03438	-.02305	.01420	.00108	-.00396

Sample Name: ICSA01 Acquired: 8/30/2017 11:06:19 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00771	.0055	.08342
Stddev	.00090	.0013	.00081
%RSD	11.697	24.38	.97434

#1	.00707	.0064	.08399
#2	.00835	.0045	.08284

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3127.7	59876.	4305.0	76.182	3263.9
Stddev	.1	331.	13.0	1.634	2.8
%RSD	.00251	.55329	.30282	2.1449	.08449

#1	3127.6	59642.	4295.7	75.026	3262.0
#2	3127.7	60111.	4314.2	77.337	3265.9

Sample Name: ICSAB01 Acquired: 8/30/2017 11:10:31 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09510	.10117	.04696	.05052	.58937	261.24	.51380	.51350
Stddev	.00151	.00173	.00089	.00182	.00183	.93	.00287	.00028
%RSD	1.5874	1.7088	1.8935	3.6010	.31082	.35732	.55917	.05541

#1	.09617	.10239	.04633	.05181	.58808	261.90	.51584	.51370
#2	.09403	.09995	.04759	.04923	.59067	260.58	.51177	.51330

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96110	240.46	.53343	.48207	.49998	37.822	.51953	248.24
Stddev	.00144	.26	.00125	.00048	.00015	1.465	.00132	.02
%RSD	.14934	.10699	.23474	.10057	.02990	1.4974	.25335	.00977

#1	.96008	240.64	.53432	.48172	.49988	98.858	.52046	248.22
#2	.96211	240.28	.53255	.48241	.50009	96.787	.51860	248.26

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95396	.21190	.03151	.49626	1.0274	.06042	F1.0142	F1.0154
Stddev	.00016	.00096	.00543	.00350	.0150	.02024	.0001	.0018
%RSD	.01704	.45262	17.225	.70569	1.4611	33.502	.01413	.17596

#1	.95384	.21258	.03535	.49873	1.0380	.04610	1.0141	1.0166
#2	.95407	.21122	.02767	.49378	1.0168	.07473	1.0143	1.0141

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01863	F.89211	F1.0182	F1.0016	.00608	F.0017	.08283	
Stddev	.00130	.01801	.0028	.0008	.00064	.0011	.00001	
%RSD	6.9557	2.0186	.27186	.07954	10.529	61.75	.01417	

#1	-.01955	.87938	1.0162	1.0010	.00654	.0010	.08282	
#2	-.01772	.90485	1.0201	1.0022	.00563	.0025	.08284	

Sample Name: ICSAB01 Acquired: 8/30/2017 11:10:31 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB01 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	3146.6	59784.	4313.9	75.788	3247.0
Stddev	.7	193.	10.0	1.155	3.4
%RSD	.02342	.32272	.23248	1.5237	.10419
#1	3146.1	59648.	4306.8	74.971	3249.4
#2	3147.1	59921.	4321.0	76.605	3244.6

Sample Name: CCV01 Acquired: 8/30/2017 11:14:34 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9118	4.8549	4.8179	4.9536	4.9345	10.170	9.8462	2.4675	2.4436
Stddev	.0012	.0126	.0046	.0002	.0100	.018	.0314	.00051	.0062
%RSD	.02467	.25990	.09657	.00376	.20333	.17994	.31897	.20599	.25275

#1	4.9109	4.8460	4.8146	4.9537	4.9274	10.183	9.8684	2.4639	2.4392
#2	4.9126	4.8638	4.8212	4.9535	4.9416	10.158	9.8240	2.4711	2.4480

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.738	98245	2.4175	1.2423	4.9473	2.5045	24.441	2.4388	1.2116
Stddev	.012	.00351	.0037	.0004	.0083	.0069	.003	.0046	.0033
%RSD	.04776	.35777	.15250	.03036	.16817	.27461	.01325	.18771	.26978

#1	24.746	98493	2.4149	1.2420	4.9532	2.4997	24.438	2.4355	1.2139
#2	24.730	97996	2.4201	1.2425	4.9414	2.5094	24.443	2.4420	1.2093

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	24.710	2.4816	2.5014	25.090	4.9467	5.0459	4.8495	5.0754	4.8655
Stddev	.067	.0001	.0146	.025	.0089	.0019	.0054	.0423	.0119
%RSD	.27248	.00297	.58293	.10142	.18008	.03810	.11047	.83362	.24376

#1	24.662	2.4816	2.5117	25.072	4.9404	5.0445	4.8457	5.0455	4.8571
#2	24.758	2.4817	2.4911	25.108	4.9530	5.0472	4.8532	5.1053	4.8739

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9415	4.9949	4.884	4.9144
Stddev	.0148	.0100	.009	.0205
%RSD	.29953	.19941	.1930	.41639

#1	4.9310	4.9879	4.877	4.9000
#2	4.9520	5.0020	4.890	4.9289

Sample Name: CCV01 Acquired: 8/30/2017 11:14:34 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV01 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	3337.2	52316.	4448.4	30.892	3541.7
Stddev	8.2	81.	10.4	.361	11.5
%RSD	.24480	.13028	.23376	.44675	.32409
#1	3343.0	62258.	4455.7	80.636	3549.8
#2	3331.5	62373.	4441.0	81.147	3533.6

Sample Name: LLCCV01 Acquired: 8/30/2017 11:18:37 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01881	.03923	.01160	.02219	.04795	.10616	.10098	.00623	.00606
Stddev	.00117	.00059	.00035	.00153	.00151	.01202	.00137	.00001	.00003
%RSD	6.1997	1.5164	3.0358	6.9082	3.1461	11.323	1.3519	.14721	.48794

#1	.01964	.03965	.01135	.02110	.04689	.09766	.10194	.00622	.00608
#2	.01799	.03880	.01185	.02327	.04902	.11466	.10001	.00623	.00604

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0185	.01063	.02922	.02236	.08830	.02105	2.0352	.03990	.01032
Stddev	.0139	.00061	.00014	.00032	.00198	.00007	.0318	.00009	.00039
%RSD	.68858	5.7369	.46368	1.4212	2.2465	.34278	1.5627	.22144	3.7998

#1	2.0283	.01020	.02912	.02259	.08690	.02100	2.0577	.03996	.01060
#2	2.0087	.01106	.02931	.02214	.08971	.02110	2.0127	.03984	.01004

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	2.0106	.03924	.04138	2.0712	.21124	.09098	.01544	.35790	.04238
Stddev	.0103	.00025	.00088	.0025	.00049	.00000	.00098	.01898	.00119
%RSD	.51261	.63907	2.1206	.12151	.23332	.00103	6.3236	5.3043	2.8154

#1	2.0179	.03942	.04200	2.0694	.21159	.09098	.01475	.34448	.04323
#2	2.0033	.03907	.04076	2.0730	.21089	.09098	.01613	.37133	.04154

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04146	.01940	.0208	.02192
Stddev	.00270	.00019	.0009	.00026
%RSD	6.5104	.96067	4.501	1.1920

#1	.04337	.01953	.0202	.02210
#2	.03955	.01927	.0215	.02173

Sample Name: LLCCV01 Acquired: 8/30/2017 11:18:37 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLCCV01 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	3376.2	32166.	4426.1	33.593	3714.7
Stddev	8.9	318.	37.9	2.189	8.7
%RSD	.26426	.51198	.85645	2.6184	.23544
#1	3369.9	61941.	4399.3	82.045	3708.5
#2	3382.5	62391.	4452.9	85.141	3720.9

Sample Name: CCB01 Acquired: 8/30/2017 11:22:46 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00121	-.00018	.00176	-.00048	.00024	.00065	.00001
Stddev	.00134	.00034	.00058	.00041	.00152	.00789	.00075	.00003
%RSD	1825.4	28.123	327.94	23.131	318.71	3276.6	115.72	412.20

#1	.00102	.00097	-.00058	.00147	.00060	-.00534	.00118	.00003
#2	-.00088	.00145	.00023	.00205	-.00156	.00582	.00012	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00102	.00008	-.00001	.00088	-.00547	-.00013	.00726
Stddev	.00004	.01698	.00025	.00002	.00005	.00894	.00005	.00208
%RSD	73.658	1664.8	313.76	195.33	5.9056	163.48	37.389	28.701

#1	.00008	.01303	-.00010	-.00002	.00084	.00085	-.00017	.00874
#2	.00002	-.01099	.00025	.00000	.00092	-.01179	-.00010	.00579

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00029	-.02316	-.00045	-.00029	.04715	.00040	-.01364
Stddev	.00008	.00010	.00870	.00038	.00004	.02431	.00036	.00319
%RSD	115.64	36.189	37.577	83.744	15.085	51.559	91.230	23.364

#1	.00001	.00021	-.01700	-.00018	-.00026	.06434	.00065	-.01589
#2	.00012	.00036	-.02931	-.00072	-.00032	.02996	.00014	-.01139

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00473	.01326	.00072	.00202	-.00064	.0014	-.00012
Stddev	.00035	.00612	.00043	.00099	.00269	.0003	.00002
%RSD	7.4020	46.170	59.493	48.976	423.29	20.62	15.742

#1	-.00498	.00893	.00042	.00132	.00127	.0012	-.00014
#2	-.00449	.01758	.00103	.00272	-.00254	.0016	-.00011

Sample Name: CCB01 Acquired: 8/30/2017 11:22:46 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB01 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	3390.2	32237.	4442.1	31.545	3680.3
Stddev	1.6	24.	3.6	.347	9.5
%RSD	.04726	.03826	.08198	.42568	.25944
#1	3391.4	62220.	4439.6	81.791	3673.5
#2	3389.1	62254.	4444.7	81.300	3687.0

Sample Name: I5001-12 Acquired: 8/30/2017 11:26:58 Type: Unk
Method: P4-ICP2(v1700) 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	.00106	.00248	.00440	.00014	.00212	.00303	.20567	.00022
Stddev	.00048	.00111	.00035	.00169	.00086	.00472	.00018	.00001
%RSD	45.097	44.914	8.0120	1192.4	40.424	155.85	.08954	6.6931

#1	.00072	-.00327	.00465	-.00134	-.00152	.00031	.20554	-.00021
#2	.00140	-.00169	.00415	.00105	-.00273	-.00636	.20580	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	125.21	.00206	.00093	.00552	22.943	2.0603	19.282
Stddev	.00003	.33	.00026	.00004	.00033	.041	.0089	.122
%RSD	7.1793	.26385	12.448	4.6969	5.9241	.17960	.43306	.63198

#1	-.00048	124.97	.00188	-.00096	.00575	22.973	2.0540	19.195
#2	-.00044	125.44	.00224	-.00089	.00529	22.914	2.0666	19.368

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	.00150	72.800	.00026	.01191	18.351	.00015	.42470
Stddev	.00025	.00018	.090	.00049	.00024	.071	.00008	.00711
%RSD	24.156	11.806	.12342	189.68	2.0035	.38510	52.824	1.6750

#1	.00086	.00163	72.737	-.00009	.01208	18.301	.00009	.41967
#2	.00121	.00138	72.864	.00060	.01174	18.401	.00020	.42974

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6676	27.021	.00141	.00156	.05043	.8943	.45242
Stddev	.0000	.016	.00022	.00078	.00079	.0026	.00078
%RSD	.00031	.06092	15.292	50.125	1.5673	.2950	.17155

#1	4.6676	27.009	.00126	-.00100	.04987	.8962	.45187
#2	4.6677	27.033	.00156	-.00211	.05099	.8924	.45297

Sample Name: I5001-12 Acquired: 8/30/2017 11:26:58 Type: Unk
Method: P4-ICP2(v1700) 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	3161.8	59573.	4219.7	77.580	3468.8
Stddev	18.4	44.	22.6	.908	16.1
%RSD	.58157	.07434	.53548	1.1703	.46409
#1	3148.8	59605.	4203.7	76.938	3457.4
#2	3174.8	59542.	4235.7	78.222	3480.1

Sample Name: I5001-12DUP Acquired: 8/30/2017 11:31:05 Type: Unk
Method: P4-ICP2(v1700) 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	.00189	.00326	.00303	.00178	.00003	.00972	.20736	.00018
Stddev	.00044	.00021	.00074	.00003	.00036	.00174	.00087	.00012
%RSD	23.260	6.5083	24.333	1.9234	1433.7	17.899	.42168	63.662

#1	.00158	-.00311	.00355	.00181	.00028	-.01096	.20797	-.00010
#2	.00220	-.00341	.00251	.00176	-.00023	-.00849	.20674	-.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	125.96	.00164	.00065	.00547	22.421	2.0529	19.267
Stddev	.00003	.03	.00064	.00003	.00003	.293	.0043	.022
%RSD	9.1538	.02517	38.843	5.0015	.54916	1.3058	.20972	.11328

#1	-.00034	125.98	.00119	-.00062	.00549	22.628	2.0499	19.251
#2	-.00030	125.94	.00209	-.00067	.00545	22.214	2.0560	19.282

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.00137	73.116	.00022	.01165	18.593	.00016	.42978
Stddev	.00002	.00002	.060	.00003	.00017	.032	.00014	.00603
%RSD	2.4316	1.6525	.08220	15.843	1.4409	.17082	92.471	1.4036

#1	.00072	.00135	73.158	.00019	.01177	18.571	-.00026	.43404
#2	.00070	.00139	73.073	.00024	.01153	18.616	-.00005	.42551

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6704	27.111	.00095	.00104	.05151	.8945	.45328
Stddev	.0182	.063	.00001	.00048	.00038	.0043	.00042
%RSD	.38970	.23402	.61337	46.339	.73310	.4806	.09225

#1	4.6575	27.066	.00095	-.00070	.05124	.8914	.45357
#2	4.6832	27.156	.00096	-.00138	.05178	.8975	.45298

Sample Name: I5001-12DUP Acquired: 8/30/2017 11:31:05 Type: Unk
Method: P4-ICP2(v1700) 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	3150.3	59277.	4183.8	78.611	3453.5
Stddev	4.0	232.	.5	1.184	.9
%RSD	.12604	.39139	.01289	1.5056	.02685
#1	3153.1	59113.	4184.2	77.774	3452.8
#2	3147.4	59441.	4183.4	79.448	3454.1

Sample Name: I5001-12LX5 Acquired: 8/30/2017 11:34:44 Type: Unk
Method: P4-ICP2(v1700) 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	.00000	.00125	.00052	.00138	.00055	.00309	.04110	.00005
Stddev	.0019	.00129	.00049	.00049	.00113	.00109	.00117	.00000
%RSD	40444.	103.23	93.943	35.295	205.50	35.153	2.8419	5.9529

#1	.00135	.00215	.00087	.00173	.00025	.00385	.04028	-.00005
#2	-.00136	.00034	.00018	.00104	-.00135	.00232	.04193	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	25.286	.00023	.00039	.00126	4.9345	.41512	3.9076
Stddev	.00003	.260	.00008	.00013	.00026	.1109	.00151	.0607
%RSD	20.486	1.0288	36.341	34.424	20.699	2.2469	.36489	1.5521

#1	-.00013	25.102	-.00028	-.00048	.00108	4.8561	.41619	3.8647
#2	-.00017	25.470	-.00017	-.00029	.00144	5.0129	.41405	3.9505

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00046	14.562	.00025	.01284	3.7025	.00013	.07889
Stddev	.00025	.00013	.138	.00028	.00064	.0241	.00005	.00277
%RSD	326.41	28.320	.94547	115.40	5.0069	.65188	36.225	3.5118

#1	-.00010	.00037	14.465	-.00045	.01330	3.6854	-.00009	.07693
#2	.00025	.00055	14.660	-.00005	.01239	3.7195	-.00016	.08085

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94492	5.3722	.00007	.00099	.01012	.1817	.09049
Stddev	.00560	.0215	.00030	.00132	.00014	.0001	.00061
%RSD	.59219	.39925	451.94	132.57	1.4084	.0339	.67505

#1	.94888	5.3570	-.00015	.00006	.01002	.1817	.09006
#2	.94097	5.3873	.00028	.00192	.01022	.1818	.09093

Sample Name: I5001-12LX5 Acquired: 8/30/2017 11:34:44 Type: Unk
Method: P4-ICP2(v1700) 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	3302.6	31276.	4310.6	79.741	3672.7
Stddev	4.5	359.	45.4	1.822	7.7
%RSD	.13773	.58658	1.0534	2.2842	.21029
#1	3299.4	61022.	4342.7	81.029	3667.2
#2	3305.8	61530.	4278.5	78.453	3678.1

Sample Name: I5001-12MS Acquired: 8/30/2017 11:38:49 Type: Unk
Method: P4-ICP2(v1700) 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	.84861	2.0696	1.0304	1.8930	.81456	2.2346	.43571	.21538	.20617
Stddev	.00313	.0083	.0059	.0035	.00374	.0025	.00054	.00012	.00023
%RSD	.36869	.40127	.57208	.18599	.45953	.11076	.12381	.05751	.11284

#1	.84640	2.0755	1.0345	1.8905	.81721	2.2364	.43533	.21546	.20633
#2	.85082	2.0637	1.0262	1.8955	.81191	2.2329	.43609	.21529	.20600

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	127.52	.45234	.21330	.33837	26.793	2.2552	21.639	.52968	.08144
Stddev	.23	.00012	.00163	.00091	.728	.0034	.019	.00197	.00031
%RSD	.18335	.02618	.76468	.27019	2.7164	.15115	.08731	.37181	.38402

#1	127.35	.45226	.21445	.33902	27.307	2.2528	21.626	.53107	.08122
#2	127.68	.45243	.21215	.33773	26.278	2.2577	21.653	.52828	.08167

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	76.734	.34367	.23372	29.762	.43813	.77156	4.6840	28.081	.73700
Stddev	.103	.00184	.00751	.078	.00164	.00424	.0102	.037	.00256
%RSD	.13435	.53657	3.2137	.26060	.37363	.54900	.21745	.13065	.34698

#1	76.661	.34237	.23903	29.707	.43929	.76857	4.6913	28.055	.73880
#2	76.807	.34497	.22841	29.817	.43697	.77456	4.6768	28.107	.73519

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	21724	.27850	3.907	68041
Stddev	.00139	.00041	.018	.00083
%RSD	.64135	.14730	.2589	.12162

#1	.21823	.27879	6.920	.67983
#2	.21626	.27821	6.894	.68100

Sample Name: I5001-12MS Acquired: 8/30/2017 11:38:49 Type: Unk
Method: P4-ICP2(v1700) 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	3128.0	59390.	4148.2	75.739	3411.5
Stddev	13.7	2.	1.7	2.589	11.8
%RSD	.43903	.00282	.04155	3.4185	.34732
#1	3118.3	59391.	4149.4	73.908	3403.1
#2	3137.7	59389.	4147.0	77.569	3419.9

Sample Name: I5001-12MSD Acquired: 8/30/2017 11:42:40 Type: Unk
Method: P4-ICP2(v1700) 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	.84565	2.0613	1.0259	1.8884	.81122	2.2302	.43375	.21394	.20516
Stddev	.00084	.0029	.0038	.0005	.00081	.0091	.00014	.00011	.00020
%RSD	.09931	.13970	.36946	.02620	.10018	.40842	.03131	.05030	.09904

#1	.84506	2.0634	1.0286	1.8888	.81065	2.2238	.43385	.21401	.20502
#2	.84625	2.0593	1.0232	1.8881	.81179	2.2367	.43365	.21386	.20530

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	126.83	.44592	.21255	.33809	26.101	2.2498	21.508	.52873	.07967
Stddev	.09	.00038	.00061	.00121	.457	.0032	.139	.00077	.00106
%RSD	.07157	.08607	.28604	.35812	1.7512	.14368	.64447	.14629	1.3290

#1	126.89	.44565	.21298	.33723	25.778	2.2475	21.410	.52928	.07892
#2	126.76	.44619	.21212	.33894	26.425	2.2521	21.606	.52818	.08042

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	76.292	.34226	.23024	29.748	.43654	.77322	4.6725	27.865	.73222
Stddev	.085	.00074	.00391	.007	.00100	.00347	.0094	.007	.00124
%RSD	.11159	.21678	1.6962	.02400	.22854	.44889	.20138	.02527	.16970

#1	76.352	.34174	.22748	29.743	.43583	.77077	4.6659	27.860	.73134
#2	76.231	.34279	.23301	29.753	.43724	.77567	4.6792	27.870	.73310

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21681	.27667	6.869	.67706
Stddev	.00114	.00103	.010	.00096
%RSD	.52604	.37396	.1417	.14199

#1	.21762	.27740	6.876	.67638
#2	.21601	.27593	6.862	.67774

Sample Name: I5001-12MSD Acquired: 8/30/2017 11:42:40 Type: Unk
Method: P4-ICP2(v1700) 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	3147.2	59446.	4140.2	76.925	3425.3
Stddev	2.6	48.	1.5	1.136	4.0
%RSD	.08278	.08052	.03665	1.4764	.11789
#1	3149.1	59480.	4139.2	77.728	3422.4
#2	3145.4	59412.	4141.3	76.122	3428.1

Sample Name: I5001-12A Acquired: 8/30/2017 11:46:31 Type: Unk
Method: P4-ICP2(v1700) 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	1.2694	3.1135	1.5392	2.8328	1.2563	3.3940	54875	31824	31021
Stddev	.0008	.0046	.0030	.0006	.0014	.0022	.00038	.00057	.00035
%RSD	.06712	.14864	.19262	.02049	.11139	.06496	.06840	.17801	.11386

#1	1.2700	3.1102	1.5371	2.8324	1.2573	3.3955	54902	31784	30996
#2	1.2688	3.1168	1.5413	2.8333	1.2553	3.3924	54848	31864	31046

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	126.49	66718	32005	50396	27.702	2.3242	22.283	79386	11933
Stddev	.18	.00106	.00018	.00106	.150	.0070	.141	.00006	.00041
%RSD	.14385	.15908	.05628	.21099	.54259	.30127	.63426	.00705	.34759

#1	126.62	66793	32018	50471	27.809	2.3192	22.183	79390	11963
#2	126.36	66643	31992	50320	27.596	2.3291	22.383	79382	11904

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	77.125	51105	33911	35.540	67961	95895	4.6393	27.896	1.1419
Stddev	.080	.00008	.00293	.124	.00032	.01397	.0050	.052	.0039
%RSD	.10392	.01605	.86516	.34899	.04761	1.4570	.10807	.18782	.34270

#1	77.182	51100	34118	35.628	67938	96883	4.6358	27.859	1.1391
#2	77.069	51111	33703	35.453	67984	94907	4.6428	27.933	1.1446

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	33709	39310	9.849	78609
Stddev	.00331	.00006	.025	.00107
%RSD	.98207	.01625	.2550	.13606

#1	33475	39306	9.831	78684
#2	33943	39315	9.866	78533

Sample Name: I5001-12A Acquired: 8/30/2017 11:46:31 Type: Unk
Method: P4-ICP2(v1700) 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	3138.5	59452.	4119.2	75.932	3395.9
Stddev	10.4	153.	18.7	.797	2.9
%RSD	.33133	.25753	.45511	1.0493	.08521
#1	3131.2	59561.	4106.0	75.369	3393.9
#2	3145.9	59344.	4132.5	76.496	3398.0

Sample Name: PB101901BL Acquired: 8/30/2017 11:50:22 Type: Unk
Method: P4-ICP2(v1700) 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	.00164	.00240	.00015	.00300	.00066	.00450	.00139	.00002
Stddev	.00117	.00097	.00008	.00054	.00155	.00028	.00076	.00000
%RSD	71.776	40.540	53.238	18.097	233.35	6.2537	54.801	21.685

#1	-.00247	.00171	.00020	.00338	-.00043	-.00470	.00085	.00001
#2	-.00081	.00309	.00009	.00262	.00176	-.00431	.00193	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00114	.00020	.00009	.00027	.01179	.00011	.00298
Stddev	.00011	.00580	.00020	.00002	.00032	.00713	.00004	.01275
%RSD	208.53	509.67	100.95	22.489	115.28	60.498	35.484	427.59

#1	.00014	.00296	-.00035	-.00007	-.00050	-.01684	-.00014	-.00603
#2	-.00003	-.00524	-.00006	-.00010	-.00005	-.00675	-.00008	.01200

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00053	.00340	.00030	.00047	.04938	.00047	.00504
Stddev	.00016	.00023	.00128	.00004	.00001	.00765	.00005	.00695
%RSD	63.341	43.459	37.563	13.611	1.2891	15.489	11.264	137.87

#1	.00037	.00069	-.00250	-.00033	-.00047	.05478	-.00051	-.00013
#2	.00014	.00037	-.00431	-.00027	-.00046	.04397	-.00043	-.00995

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00150	.00793	.00033	.00083	.00129	.0006	.00011	
Stddev	.00191	.02014	.00015	.00025	.00119	.0017	.00005	
%RSD	127.28	253.82	44.812	30.451	92.611	257.8	45.055	

#1	-.00285	-.02218	-.00023	-.00101	-.00044	.0018	-.00007	
#2	-.00015	.00631	-.00043	-.00065	-.00213	-.0005	-.00014	

Sample Name: PB101901BL Acquired: 8/30/2017 11:50:22 Type: Unk
Method: P4-ICP2(v1700) 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	3375.0	32260.	4445.3	31.241	3665.2
Stddev	3.2	6.	12.6	.244	.3
%RSD	.09397	.00902	.28420	.30068	.00734
#1	3372.8	62256.	4454.2	81.414	3665.0
#2	3377.3	62264.	4436.3	81.068	3665.4

Sample Name: PB101901BS Acquired: 8/30/2017 11:54:31 Type: Unk
Method: P4-ICP2(v1700) 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	.76293	1.9281	.96655	1.7561	.74850	2.0658	.21372
Stddev	.00271	.0050	.00119	.0042	.00012	.0009	.00050
%RSD	.35481	.25724	.12331	.23919	.01651	.04299	.23311

#1	.76101	1.9246	.96571	1.7591	.74841	2.0652	.21337
#2	.76484	1.9316	.96740	1.7532	.74858	2.0664	.21407

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19802	.19760	1.0837	.42742	.20416	.32502	3.0690
Stddev	.00116	.00012	.0103	.00141	.00070	.00115	.0658
%RSD	.58785	.06265	.94930	.32914	.34297	.35297	2.1427

#1	.19885	.19751	1.0910	.42841	.20466	.32584	3.0225
#2	.19720	.19768	1.0764	.42642	.20367	.32421	3.1155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21603	2.0648	.51365	.07219	3.1907	.31561	.20304
Stddev	.00037	.0192	.00184	.00012	.0115	.00060	.00478
%RSD	.16984	.93032	.35828	.16143	.36114	.19062	2.3553

#1	.21629	2.0512	.51235	.07211	3.1988	.31604	.19966
#2	.21577	2.0784	.51495	.07228	3.1825	.31519	.20643

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.536	.40454	.31411	F .00384	.85713	.68779	.20353
Stddev	.001	.00014	.00238	.00012	.00785	.00055	.00108
%RSD	.01188	.03537	.75644	3.1387	.91547	.07988	.53104

#1	10.535	.40444	.31579	-.00392	.86268	.68817	.20276
#2	10.537	.40464	.31243	-.00375	.85159	.68740	.20429

Sample Name: PB101901BS Acquired: 8/30/2017 11:54:31 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.20633	5.314	.20519
Stddev	.00190	.015	.00029
%RSD	.92084	.2906	.14106

#1	.20499	5.303	.20498
#2	.20767	5.324	.20539

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3319.6	51996.	4342.8	33.124	3685.9
Stddev	6.9	408.	9.6	1.950	.8
%RSD	.20849	.65829	.22200	2.3465	.02069

#1	3314.7	61707.	4335.9	84.503	3686.4
#2	3324.5	62285.	4349.6	81.745	3685.3

Sample Name: I4979-01 Acquired: 8/30/2017 11:58:26 Type: Unk
Method: P4-ICP2(v1700) 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	.10333	.00518	2.6539	.06823	.01803	91.005	.73251	.00457
Stddev	.00143	.00007	.0092	.00486	.00079	.560	.00095	.00014
%RSD	1.3790	1.2862	.34522	7.1262	4.3641	.61528	.13008	3.0331

#1	.10434	.00523	2.6604	.07167	.01747	91.401	.73318	.00447
#2	.10233	.00514	2.6474	.06480	.01859	90.609	.73184	.00467

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01797	21.207	20694	.11198	1.4180	281.85	2.9880	31.400
Stddev	.00144	.030	.00024	.00026	.0085	13.37	.0009	.046
%RSD	8.0319	.14038	.11604	.23337	.59849	4.7443	.03099	.14511

#1	.01695	21.228	.20711	.11179	1.4120	291.31	2.9874	31.368
#2	.01900	21.186	.20677	.11216	1.4240	272.40	2.9887	31.432

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38894	.01415	1.0438	.30805	5.3188	9.4056	.01306	.01115
Stddev	.00042	.00137	.0013	.00021	.2325	.0142	.00014	.02438
%RSD	.10772	9.6582	.12446	.06947	4.3711	.15073	1.0745	218.61

#1	.38924	.01512	1.0429	.30789	5.4831	9.4156	.01296	.00609
#2	.38865	.01318	1.0447	.30820	5.1544	9.3956	.01316	-.02840

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.368	1.6881	29741	3.1367	12930	4.853	16441
Stddev	.061	.1515	.00028	.0125	.00174	.005	.00052
%RSD	.11745	8.9733	.09360	.39799	1.3477	.1078	.31596

#1	52.325	1.7952	.29721	3.1455	.13053	4.857	.16404
#2	52.412	1.5810	.29761	3.1279	.12807	4.849	.16477

Sample Name: I4979-01 Acquired: 8/30/2017 11:58:26 Type: Unk
Method: P4-ICP2(v1700) 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	3745.4	70609.	5105.7	31.911	3549.8
Stddev	3.7	273.	14.1	3.445	.3
%RSD	.09960	.38672	.27568	4.2062	.00940
#1	3748.0	70416.	5115.7	79.475	3550.0
#2	3742.7	70802.	5095.8	84.348	3549.5

Sample Name: I4979-02 Acquired: 8/30/2017 12:02:29 Type: Unk
Method: P4-ICP2(v1700) 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	.05834	.00248	1.4793	.05960	.01057	78.221	.60202	.00450
Stddev	.00103	.00187	.0003	.00163	.00053	.301	.00169	.00007
%RSD	1.7571	75.583	.02251	2.7306	5.0519	.38476	.28075	1.5272

#1	.05907	.00115	1.4791	.05845	.01095	78.434	.60083	.00455
#2	.05762	.00380	1.4795	.06075	.01019	78.008	.60322	.00445

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04001	14.824	.15491	.09099	1.1426	245.71	1.5063	21.302
Stddev	.00059	.009	.00048	.00009	.0003	2.57	.0120	.088
%RSD	1.4854	.05947	.31158	.10429	.02199	1.0472	.79466	.41220

#1	.04043	14.818	.15526	.09093	1.1427	243.89	1.5148	21.240
#2	.03959	14.831	.15457	.09106	1.1424	247.53	1.4978	21.364

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38410	.01308	.89793	.22978	3.6557	3.0625	.00837	.01317
Stddev	.00058	.00076	.00366	.00115	.0940	.0312	.00010	.00158
%RSD	.15105	5.7976	.40714	.49887	1.0860	.38697	1.2158	11.969

#1	.38451	.01254	.90051	.23059	8.5892	8.0846	.00829	-.01206
#2	.38369	.01362	.89534	.22897	8.7222	8.0405	.00844	-.01429

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.647	1.7165	.19679	2.9394	.10056	4.537	.15084
Stddev	.039	.0048	.00024	.0002	.00097	.008	.00002
%RSD	.09845	.28052	.12053	.00802	.96324	.1783	.01405

#1	39.675	1.7131	.19662	2.9396	.09988	4.543	.15083
#2	39.620	1.7199	.19696	2.9393	.10125	4.532	.15086

Sample Name: I4979-02 Acquired: 8/30/2017 12:02:29 Type: Unk
Method: P4-ICP2(v1700) 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	3866.4	72660.	5204.2	33.415	3545.6
Stddev	6.7	482.	5.8	.789	12.3
%RSD	.17389	.66297	.11065	.94628	.34617
#1	3861.6	72319.	5208.2	83.973	3536.9
#2	3871.1	73000.	5200.1	82.856	3554.2

Sample Name: CCV02 Acquired: 8/30/2017 12:19:18 Type: Unk
Method: P4-ICP2(v1700) 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	4.9521	4.8992	4.8572	4.9920	4.9977	10.040	9.8959	24396	2.4644
Stddev	.1076	.0925	.1070	.1041	.1091	.018	.0200	.00011	.0502
%RSD	2.1730	1.8873	2.2034	2.0844	2.1833	.17527	.20227	.04558	2.0367

#1	4.8760	4.8338	4.7815	4.9185	4.9205	10.027	9.9100	24404	2.4290
#2	5.0282	4.9646	4.9329	5.0656	5.0748	10.052	9.8817	24388	2.4999

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.670	97609	2.4390	1.2579	4.8826	2.4863	24.386	2.4609	1.2092
Stddev	.002	.00218	.0524	.0289	.0216	.0032	.125	.0497	.0022
%RSD	.00867	.22352	2.1470	2.2979	.44274	.12854	.51235	2.0209	.18369

#1	24.672	.97764	2.4020	1.2374	4.8979	2.4886	24.474	2.4257	1.2076
#2	24.669	.97455	2.4761	1.2783	4.8673	2.4841	24.297	2.4960	1.2108

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	24.698	2.4695	2.4751	24.998	5.0032	5.0463	4.9122	5.0726	4.9258
Stddev	.045	.0035	.0030	.060	.1142	.0138	.1020	.0393	.1005
%RSD	.18078	.14235	.12051	.24007	2.2828	.27315	2.0760	.77528	2.0405

#1	24.730	2.4670	2.4730	25.040	4.9224	5.0365	4.8400	5.1004	4.8547
#2	24.666	2.4720	2.4772	24.955	5.0839	5.0560	4.9843	5.0448	4.9969

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9268	4.9945	4.957	4.8950
Stddev	.0098	.0015	.114	.0137
%RSD	.19993	.03071	2.302	.27969

#1	4.9198	4.9955	4.877	4.9047
#2	4.9337	4.9934	5.038	4.8853

Sample Name: CCV02 Acquired: 8/30/2017 12:19:18 Type: Unk
Method: P4-ICP2(v1700) 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	3303.1	32736.	4441.3	31.617	3509.8
Stddev	59.9	51.	2.0	.242	59.0
%RSD	1.8143	.08156	.04487	.29593	1.6816
#1	3345.5	62700.	4439.9	81.446	3551.6
#2	3260.8	62772.	4442.7	81.787	3468.1

Sample Name: CCB02 Acquired: 8/30/2017 12:23:14 Type: Unk
Method: P4-ICP2(v1700) 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	.00100	.00024	.00060	.00408	.00066	.00468	.00062	.00000
Stddev	.00043	.00027	.00047	.00049	.00020	.01004	.00043	.00000
%RSD	42.968	109.95	78.076	12.079	30.559	214.62	69.593	62.565

#1	-.00069	-.00005	-.00027	.00373	.00052	-.01178	.00092	.00000
#2	-.00130	-.00043	-.00093	.00443	.00080	.00242	.00031	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01261	.00036	.00007	.00079	.00216	.00014	.01014
Stddev	.00002	.00387	.00039	.00017	.00010	.00083	.00001	.00273
%RSD	88.242	30.717	107.91	235.09	12.590	38.464	5.8633	26.888

#1	.00001	.01535	-.00063	.00020	.00072	-.00275	.00013	-.00822
#2	.00003	.00987	-.00008	-.00005	.00086	-.00157	.00014	-.01207

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00034	.03266	.00055	.00097	.02629	.00277	.01172
Stddev	.00045	.00015	.00471	.00017	.00009	.01335	.00085	.00258
%RSD	394.50	44.056	14.408	30.196	9.1833	50.789	30.753	21.983

#1	-.00020	.00024	-.02934	-.00066	.00103	.01685	.00338	-.01354
#2	.00043	.00045	-.03599	-.00043	.00091	.03573	.00217	-.00990

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00095	.00190	.00176	.00007	.0012	.00008
Stddev	.00074	.00013	.00064	.00079	.00282	.0002	.00015
%RSD	171.24	13.657	33.534	44.800	4014.5	21.28	193.74

#1	-.00009	.00104	.00235	.00232	-.00206	.0010	.00018
#2	.00095	.00085	.00145	.00120	.00192	.0013	-.00003

Sample Name: CCB02 Acquired: 8/30/2017 12:23:14 Type: Unk
Method: P4-ICP2(v1700) 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	3375.4	31738.	4422.0	33.252	3662.9
Stddev	6.1	81.	17.6	2.079	1.1
%RSD	.18112	.13058	.39750	2.4979	.03077
#1	3371.1	61681.	4409.6	81.782	3662.1
#2	3379.7	61795.	4434.5	84.723	3663.7

Sample Name: I4979-03 Acquired: 8/30/2017 12:27:25 Type: Unk
Method: P4-ICP2(v1700) 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	.08732	.00408	.20503	.04840	.00961	76.606	.87903	.00395
Stddev	.00025	.00116	.0036	.00083	.00221	.030	.00285	.00020
%RSD	.29113	28.354	.17417	1.7238	22.964	.03867	.32374	4.9847

#1	.08714	.00490	2.0478	.04781	.01117	76.585	.88104	.00382
#2	.08750	.00326	2.0528	.04899	.00805	76.627	.87702	.00409

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00980	48.788	.18765	.09339	1.1413	212.58	4.3778	45.856
Stddev	.00012	.001	.00108	.00008	.0002	1.00	.0043	.108
%RSD	1.2291	.00166	.57654	.08758	.01982	.46998	.09755	.23625

#1	.00989	48.788	.18689	.09333	1.1415	213.29	4.3808	45.933
#2	.00972	48.789	.18842	.09345	1.1411	211.87	4.3748	45.779

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24282	.01148	1.4720	.32369	3.3181	11.299	.01066	.00496
Stddev	.00051	.00051	.0067	.00162	.0039	.003	.00002	.00652
%RSD	.20847	4.4622	.45442	.50128	.11813	.03088	.20786	131.33

#1	.24246	.01184	1.4672	.32254	3.3208	11.302	.01064	-.00035
#2	.24318	.01112	1.4767	.32484	3.3153	11.297	.01068	-.00957

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.139	2.9181	.23509	3.4430	.10678	3.907	.15503
Stddev	.020	.0576	.00009	.0072	.00019	.003	.00046
%RSD	.06851	1.9740	.03805	.20916	.17526	.0726	.29819

#1	29.125	2.8773	.23503	3.4480	.10665	3.909	.15536
#2	29.153	2.9588	.23515	3.4379	.10692	3.905	.15471

Sample Name: I4979-03 Acquired: 8/30/2017 12:27:25 Type: Unk
 Method: P4-ICP2(v1700) 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	3685.9	70657.	5104.2	30.918	3468.7
Stddev	11.8	122.	2.1	.082	4.4
%RSD	.31927	.17240	.04148	.10163	.12683
#1	3677.6	70744.	5105.7	80.860	3465.6
#2	3694.2	70571.	5102.7	80.976	3471.8

Sample Name: I4979-04 Acquired: 8/30/2017 12:31:29 Type: Unk
Method: P4-ICP2(v1700) 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	.07712	.00431	2.3067	.05275	.01045	36.604	.87124	.00398
Stddev	.00084	.00226	.0027	.00356	.00100	.487	.01662	.00016
%RSD	1.0870	52.508	.11870	6.7457	9.5966	.56284	1.9080	3.9043

#1	.07653	.00271	2.3086	.05527	.01116	86.259	.88299	.00387
#2	.07772	.00592	2.3047	.05024	.00974	86.948	.85948	.00409

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00807	28.272	.19453	.09576	1.3430	245.61	2.9603	32.506
Stddev	.00113	.445	.00027	.00011	.0031	9.71	.0142	.534
%RSD	13.998	1.5744	.14051	.11044	.23392	3.9539	.48004	1.6443

#1	.00727	28.586	.19472	.09583	1.3408	252.48	2.9502	32.884
#2	.00887	27.957	.19434	.09569	1.3452	238.74	2.9703	32.128

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29023	.01202	1.2527	.29083	3.1914	11.483	.00859	.01209
Stddev	.00031	.00070	.0324	.00033	.1283	.186	.00014	.00261
%RSD	.10588	5.7952	2.5886	.11322	4.0194	1.6222	1.6295	21.549

#1	.29045	.01251	1.2756	.29060	3.2821	11.614	.00869	-.01025
#2	.29001	.01153	1.2297	.29107	3.1006	11.351	.00849	-.01393

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.095	2.4014	.27777	3.3955	.12114	4.799	.17017
Stddev	.091	.4601	.00095	.0742	.00205	.002	.00311
%RSD	.15334	19.161	.34315	2.1863	1.6951	.0494	1.8298

#1	59.160	2.7267	.27844	3.4480	.12259	4.800	.17238
#2	59.031	2.0760	.27710	3.3430	.11969	4.797	.16797

Sample Name: I4979-04 Acquired: 8/30/2017 12:31:29 Type: Unk
 Method: P4-ICP2(v1700) 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	3688.5	70161.	5112.7	34.280	3541.7
Stddev	4.3	559.	90.5	3.656	11.2
%RSD	.11747	.79671	1.7704	4.3384	.31606
#1	3685.4	70556.	5048.7	81.695	3533.7
#2	3691.6	69765.	5176.7	86.866	3549.6

Sample Name: I4979-05 Acquired: 8/30/2017 12:35:27 Type: Unk
Method: P4-ICP2(v1700) 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	.07036	.00524	1.7179	.05063	.00934	38.335	1.1130	.00392
Stddev	.00035	.00233	.0006	.00029	.00218	.367	.0043	.00006
%RSD	.49042	44.534	.03378	.56343	23.288	.41527	.38658	1.5853

#1	.07012	.00359	1.7183	.05042	.00781	88.594	1.1161	.00387
#2	.07061	.00689	1.7175	.05083	.01088	88.076	1.1100	.00396

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01918	54.776	.20117	.10403	.99536	264.54	4.2979	40.456
Stddev	.00062	.152	.00136	.00004	.00159	4.28	.0099	.132
%RSD	3.2553	.27668	.67703	.03962	.15964	1.6176	.22973	.32737

#1	.01963	54.883	.20020	.10400	.99648	261.51	4.3049	40.362
#2	.01874	54.668	.20213	.10406	.99423	267.56	4.2909	40.549

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26478	.01374	1.5294	.31974	2.2030	11.255	.00682	.00751
Stddev	.00021	.00028	.0034	.00038	.0454	.010	.00012	.00341
%RSD	.07865	2.0179	.22080	.11830	2.0632	.08845	1.7833	45.352

#1	.26492	.01354	1.5318	.31948	2.1708	11.262	.00691	-.00992
#2	.26463	.01393	1.5270	.32001	2.2351	11.247	.00674	-.00510

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.237	2.2474	.19878	3.2654	.12078	15.06	.20569
Stddev	.028	.1585	.00110	.0065	.00183	.02	.00012
%RSD	.13658	7.0528	.55303	.19954	1.5113	.1366	.05886

#1	20.257	2.3595	.19956	3.2700	.11949	15.08	.20577
#2	20.218	2.1353	.19801	3.2608	.12207	15.05	.20560

Sample Name: I4979-05 Acquired: 8/30/2017 12:35:27 Type: Unk
Method: P4-ICP2(v1700) 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	3717.5	70119.	5028.2	79.048	3445.1
Stddev	8.4	41.	7.4	1.510	9.7
%RSD	.22510	.05808	.14630	1.9106	.28283
#1	3711.5	70090.	5023.0	80.116	3438.2
#2	3723.4	70148.	5033.4	77.980	3452.0

Sample Name: I4981-01 Acquired: 8/30/2017 12:39:31 Type: Unk
Method: P4-ICP2(v1700) 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	.08272	.00481	4.1911	.04177	.01105	128.91	1.5998	.00548	.00781
Stddev	.00006	.00202	.0022	.00204	.00174	.18	.0012	.00016	.00004
%RSD	.07355	42.105	.05246	4.8740	15.763	.13747	.07455	2.8978	.57171

#1	.08276	.00624	4.1926	.04033	.00982	129.04	1.5990	.00560	.00778
#2	.08267	.00337	4.1895	.04321	.01228	128.78	1.6006	.00537	.00784

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.13	.20635	.12691	1.7056	288.25	7.1863	50.424	.34712	.02683
Stddev	.24	.00009	.00036	.0032	.95	.0226	.173	.00143	.00010
%RSD	.14974	.04262	.28027	.18752	.32849	.31461	.34253	.41115	.36135

#1	156.96	.20629	.12717	1.7034	287.58	7.2023	50.302	.34813	.02690
#2	157.29	.20641	.12666	1.7079	288.92	7.1704	50.546	.34611	.02676

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	3.3664	.31469	4.1802	13.999	.00464	.13726	3.7196	4.2309	.53994
Stddev	.0047	.00015	.0219	.049	.00010	.01401	.0116	.0346	.00169
%RSD	.13947	.04732	.52284	.34722	2.2186	10.208	.17199	.81719	.31238

#1	3.3697	.31458	4.1648	13.964	.00471	.12736	6.7114	4.2064	.54113
#2	3.3631	.31479	4.1957	14.033	.00457	.14717	6.7278	4.2553	.53875

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.6370	.20139	7.109	72428
Stddev	.0004	.00007	.008	.00201
%RSD	.01656	.03590	.1094	.27703

#1	2.6373	.20144	7.103	.72286
#2	2.6367	.20134	7.114	.72570

Sample Name: I4981-01 Acquired: 8/30/2017 12:39:31 Type: Unk
Method: P4-ICP2(v1700) 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	3797.8	72724.	5280.0	79.826	3362.2
Stddev	1.5	12.	6.7	.435	.0
%RSD	.03932	.01586	.12782	.54546	.00076
#1	3798.8	72715.	5284.8	80.134	3362.2
#2	3796.7	72732.	5275.2	79.518	3362.2

Sample Name: I4985-01 Acquired: 8/30/2017 12:43:33 Type: Unk
Method: P4-ICP2(v1700) 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	.01002	.00568	.10864	.05450	.00416	42.414	.19466	.00237
Stddev	.00216	.00047	.00240	.00512	.00012	.033	.00095	.00010
%RSD	21.566	8.1950	2.2099	9.3990	2.8741	.07766	.48595	4.1302

#1	.00849	.00535	.10694	.05088	.00425	42.437	.19399	.00244
#2	.01155	.00601	.11034	.05813	.00408	42.390	.19533	.00230

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00283	3.0856	.02513	.02896	.23271	279.46	2.5481	4.1505
Stddev	.00087	.0020	.00029	.00015	.00476	6.82	.0007	.0323
%RSD	30.687	.03256	1.1479	.52830	2.0445	2.4412	.02762	.77710

#1	-.00221	6.0870	.02492	.02907	.23608	274.64	2.5476	4.1733
#2	-.00344	6.0842	.02533	.02885	.22935	284.28	2.5486	4.1277

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02114	.01221	.42601	.12426	.11622	3.4199	.00073	.06041
Stddev	.00019	.00076	.00749	.00056	.00206	.0373	.00051	.01002
%RSD	.91944	6.2628	1.7586	.45464	1.7703	.58148	68.979	16.593

#1	.02128	.01167	.43131	.12466	.11477	6.3935	-.00038	-.06750
#2	.02100	.01275	.42071	.12386	.11768	6.4463	-.00109	-.05332

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3088	2.5633	.00564	.15101	.01169	2.100	.03869
Stddev	.0133	.0000	.00019	.00088	.00014	.016	.00002
%RSD	1.0140	.00045	3.4467	.58552	1.2111	.7715	.05092

#1	1.3181	2.5633	.00578	.15039	.01179	2.112	.03868
#2	1.2994	2.5633	.00550	.15164	.01159	2.089	.03870

Sample Name: I4985-01 Acquired: 8/30/2017 12:43:33 Type: Unk
Method: P4-ICP2(v1700) 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	3522.1	36350.	4726.8	30.817	3500.6
Stddev	21.7	342.	8.8	1.615	27.8
%RSD	.61550	.51573	.18543	1.9987	.79275
#1	3506.8	66108.	4720.6	81.959	3481.0
#2	3537.4	66592.	4733.0	79.675	3520.2

Sample Name: I4997-01 Acquired: 8/30/2017 12:47:35 Type: Unk
Method: P4-ICP2(v1700) 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	.03942	.00387	.96641	.03318	.00099	37.235	.78101	.00504
Stddev	.00352	.00028	.00464	.00179	.00037	.880	.00273	.00012
%RSD	8.9294	7.2626	.48044	5.4061	37.393	.90475	.34928	2.4051

#1	.04191	.00367	.96313	.03191	.00073	96.613	.77908	.00496
#2	.03693	.00407	.96969	.03444	.00125	97.858	.78294	.00513

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	41.611	.23071	.09260	.45148	185.01	4.7472	28.580
Stddev	.00060	.165	.00050	.00007	.00098	3.39	.0217	.111
%RSD	71.809	.39701	.21751	.07768	.21609	1.8322	.45792	.38884

#1	-.00041	41.495	.23036	.09255	.45217	182.61	4.7318	28.501
#2	-.00125	41.728	.23107	.09265	.45079	187.41	4.7626	28.658

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29638	.01041	1.3981	.19778	.59337	14.571	.01393	.00880
Stddev	.00032	.00040	.0069	.00127	.00777	.072	.00031	.00113
%RSD	.10801	3.8659	.49633	.64211	1.3087	.49130	2.2502	12.804

#1	.29615	.01013	1.3932	.19689	.58788	14.520	.01370	-.00959
#2	.29661	.01069	1.4031	.19868	.59886	14.621	.01415	-.00800

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4283	2.2454	.08933	1.4370	.10677	3.652	.18730
Stddev	.0019	.0138	.00050	.0067	.00071	.006	.00094
%RSD	.13603	.61472	.56433	.46411	.66523	.0751	.50436

#1	1.4269	2.2552	.08968	1.4323	.10627	8.657	.18663
#2	1.4297	2.2356	.08897	1.4417	.10728	8.648	.18797

Sample Name: I4997-01 Acquired: 8/30/2017 12:47:35 Type: Unk
 Method: P4-ICP2(v1700) 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	3776.4	71540.	5141.2	32.459	3546.0
Stddev	10.3	316.	4.1	1.031	10.3
%RSD	.27253	.44226	.08051	1.2502	.28918
#1	3769.1	71764.	5138.3	83.188	3538.7
#2	3783.6	71317.	5144.2	81.730	3553.2

Sample Name: I5007-01 Acquired: 8/30/2017 12:51:38 Type: Unk
Method: P4-ICP2(v1700) 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	.23674	.00237	.40764	.10953	.00756	165.79	.48476	.00540
Stddev	.00097	.00045	.00097	.00532	.00028	.62	.00339	.00012
%RSD	.40867	18.923	.23862	4.8555	3.6815	.37641	.70006	2.2288

#1	.23605	-.00205	.40695	.10577	.00776	166.23	.48716	.00549
#2	.23742	-.00269	.40833	.11329	.00737	165.35	.48236	.00532

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	33.059	.33871	.10874	.27765	593.05	2.2556	35.034
Stddev	.00160	.366	.00151	.00003	.00591	11.20	.0037	.185
%RSD	98.044	.58092	.44638	.02623	2.1272	1.8882	.16597	.52668

#1	.00277	63.318	.33978	.10876	.28183	585.13	2.2529	35.164
#2	.00050	62.800	.33764	.10872	.27348	600.97	2.2582	34.904

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17556	.02701	3.3706	1.0146	.59514	15.764	.00339	.05528
Stddev	.00162	.00084	.0245	.0021	.01226	.097	.00007	.02441
%RSD	.92138	3.0952	.72538	.20173	2.0608	.61604	1.9407	44.165

#1	.17670	.02642	3.3879	1.0131	.58646	15.833	.00334	.03801
#2	.17441	.02760	3.3533	1.0160	.60381	15.695	.00343	.07254

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6857	2.5115	.01749	1.2326	.10474	7.444	.18105
Stddev	.0019	.0036	.00077	.0070	.00056	.015	.00111
%RSD	.06939	.14121	4.4255	.56957	.53175	.1997	.61532

#1	2.6844	2.5140	.01804	1.2376	.10435	7.454	.18184
#2	2.6870	2.5090	.01694	1.2277	.10513	7.433	.18026

Sample Name: I5007-01 Acquired: 8/30/2017 12:51:38 Type: Unk
Method: P4-ICP2(v1700) 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	3723.8	71329.	5160.1	78.561	3238.6
Stddev	11.7	96.	22.3	1.620	7.1
%RSD	.31359	.13404	.43177	2.0620	.21792
#1	3715.5	71261.	5144.4	79.706	3233.6
#2	3732.0	71396.	5175.9	77.415	3243.6

Sample Name: I5008-01 Acquired: 8/30/2017 12:55:39 Type: Unk
Method: P4-ICP2(v1700) 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	.09135	.01626	.92183	.10356	.07465	249.83	1.7315	.01278	.00404
Stddev	.00009	.00009	.00533	.00798	.00109	.06	.0039	.00024	.00208
%RSD	.10057	.56479	.57770	7.7012	1.4577	.02413	.22252	1.9041	51.511

#1	.09129	.01620	.91807	.09792	.07542	249.88	1.7343	.01296	.00551
#2	.09142	.01633	.92560	.10920	.07388	249.79	1.7288	.01261	.00257

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.665	34933	30580	50248	552.46	12.349	95.927	51106	02903
Stddev	.352	.00177	.00086	.00908	22.25	.044	.607	.00073	.00151
%RSD	.58981	.50649	.28012	1.8075	4.0271	.35654	.63284	.14300	5.1989

#1	59.913	.35058	.30520	.50890	536.73	12.380	96.357	.51054	.02796
#2	59.416	.34807	.30641	.49606	568.19	12.318	95.498	.51157	.03010

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	3.5435	.51577	1.7767	25.007	.00297	.14082	4.8531	2.6380	.02986
Stddev	.0258	.00102	.0672	.117	.00022	.04424	.0027	.0458	.00062
%RSD	.30175	.19739	3.7821	.46948	7.3141	31.412	.05504	1.7351	2.0646

#1	8.5618	.51649	1.7292	25.090	.00312	.10954	4.8512	2.6704	.03030
#2	8.5253	.51505	1.8242	24.924	.00281	.17210	4.8549	2.6056	.02943

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.5261	.66560	3.844	35663
Stddev	.0055	.00204	.026	.00135
%RSD	.21946	.30639	.2999	.37928

#1	2.5300	.66704	8.863	.35759
#2	2.5222	.66416	8.826	.35567

Sample Name: I5008-01 Acquired: 8/30/2017 12:55:39 Type: Unk
 Method: P4-ICP2(v1700) 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	3928.6	75053.	5404.3	75.392	3167.5
Stddev	9.3	327.	56.1	2.681	8.9
%RSD	.23696	.43582	1.0372	3.5567	.28226
#1	3922.0	74822.	5364.7	77.288	3161.2
#2	3935.2	75285.	5443.9	73.496	3173.8

Sample Name: I5008-04 Acquired: 8/30/2017 12:59:46 Type: Unk
Method: P4-ICP2(v1700) 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	.08094	.01198	.95317	.08743	.60200	205.29	1.8561	.01074	.00574
Stddev	.00178	.00182	.00209	.00125	.00076	.21	.0082	.00009	.00044
%RSD	2.2022	15.198	.21943	1.4336	.12589	.09994	.44259	.82608	7.7277

#1	.08220	.01327	.95169	.08831	.60254	205.14	1.8619	.01067	.00542
#2	.07968	.01069	.95464	.08654	.60147	205.43	1.8503	.01080	.00605

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.758	.30450	.27985	.44333	483.26	11.995	33.542	.46702	.02344
Stddev	.035	.00212	.00093	.00309	2.03	.093	.295	.00043	.00006
%RSD	.04910	.69740	.33196	.69785	.42098	.77500	.35303	.09284	.24534

#1	70.782	.30300	.27919	.44114	484.69	11.929	83.333	.46671	.02349
#2	70.733	.30600	.28050	.44551	481.82	12.060	83.750	.46732	.02340

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4486	.43254	1.4952	22.114	.00535	.13289	6.9242	3.7818	.05069
Stddev	.0082	.00244	.0016	.045	.00008	.00628	.0051	.1187	.00135
%RSD	.08659	.56396	.10722	.20346	1.5815	4.7261	.07369	3.1382	2.6658

#1	9.4544	.43081	1.4964	22.145	.00540	.13734	6.9206	3.8657	.04973
#2	9.4429	.43426	1.4941	22.082	.00529	.12845	6.9278	3.6979	.05164

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7297	.51729	3.630	36668
Stddev	.0127	.00018	.005	.00167
%RSD	.46478	.03570	.0536	.45578

#1	2.7387	.51716	8.626	.36786
#2	2.7207	.51742	8.633	.36550

Sample Name: I5008-04 Acquired: 8/30/2017 12:59:46 Type: Unk
Method: P4-ICP2(v1700) 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	4004.5	76673.	5504.6	79.260	3209.4
Stddev	7.0	46.	13.2	.394	6.6
%RSD	.17602	.05964	.23929	.49677	.20447
#1	3999.5	76641.	5495.3	78.982	3204.8
#2	4009.5	76705.	5513.9	79.539	3214.1

Sample Name: I5008-04DUP Acquired: 8/30/2017 13:03:53 Type: Unk
Method: P4-ICP2(v1700) 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	.08260	.01510	.96191	.09098	.60583	202.54	1.8586	.01098	.00464
Stddev	.00167	.00009	.00263	.00321	.00210	.42	.0058	.00028	.00073
%RSD	2.0194	.61229	.27326	3.5283	.34740	.20967	.31025	2.5079	15.845

#1	.08378	.01503	.96005	.09325	.60731	202.24	1.8627	.01078	.00412
#2	.08142	.01516	.96377	.08871	.60434	202.84	1.8545	.01117	.00516

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.997	.31154	.28052	.43837	496.98	11.991	34.135	.46613	.02465
Stddev	.270	.00173	.00041	.00366	8.12	.094	.350	.00070	.00009
%RSD	.38023	.55688	.14677	.83564	1.6342	.78045	.41625	.14979	.36895

#1	71.187	.31031	.28081	.43578	502.72	11.925	84.383	.46663	.02471
#2	70.806	.31277	.28023	.44096	491.23	12.058	83.888	.46564	.02458

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	3.4987	.43507	1.5282	21.974	.00525	.16276	3.9247	3.5954	.05093
Stddev	.0348	.00006	.0203	.055	.00017	.00659	.0056	.0170	.00057
%RSD	.36635	.01430	1.3262	.24839	3.2657	4.0494	.08035	.47274	1.1151

#1	9.5233	.43503	1.5426	22.013	.00513	.16742	6.9286	3.6075	.05133
#2	9.4741	.43512	1.5139	21.935	.00538	.15810	6.9208	3.5834	.05052

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7452	.51575	3.668	36971
Stddev	.0119	.00314	.005	.00140
%RSD	.43259	.60919	.0543	.37895

#1	2.7536	.51797	8.665	.37071
#2	2.7368	.51353	8.671	.36872

Sample Name: I5008-04DUP Acquired: 8/30/2017 13:03:53 Type: Unk
 Method: P4-ICP2(v1700) 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	3992.5	76738.	5507.1	77.590	3207.3
Stddev	5.8	102.	33.0	1.111	3.6
%RSD	.14500	.13300	.59944	1.4314	.11216
#1	3988.4	76810.	5483.7	76.805	3204.7
#2	3996.6	76665.	5530.4	78.375	3209.8

Sample Name: CCV03 Acquired: 8/30/2017 13:19:24 Type: Unk
Method: P4-ICP2(v1700) 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	4.8989	4.8507	4.8007	4.9332	4.9342	3.9533	3.7832	2.4354	2.4347
Stddev	.0248	.0179	.0345	.0335	.0234	.0322	.0420	.00035	.0150
%RSD	.50520	.36854	.71881	.67928	.47500	.32377	.42955	.14223	.61498

#1	4.8814	4.8381	4.7763	4.9095	4.9176	9.9305	9.7535	2.4378	2.4241
#2	4.9164	4.8634	4.8251	4.9569	4.9508	9.9760	9.8129	2.4329	2.4453

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.506	97090	2.4113	1.2406	4.9661	2.4776	24.200	2.4354	1.2009
Stddev	.017	.00380	.0181	.0058	.0029	.0022	.025	.0189	.0012
%RSD	.06745	.39143	.74842	.46690	.05765	.08797	.10303	.77569	.09628

#1	24.494	97359	2.3985	1.2365	4.9641	2.4760	24.183	2.4221	1.2017
#2	24.518	96821	2.4241	1.2447	4.9682	2.4791	24.218	2.4488	1.2001

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	24.593	2.4568	2.4999	24.866	4.9458	5.0038	4.8411	5.0151	4.8554
Stddev	.012	.0039	.0066	.006	.0261	.0691	.0264	.0210	.0458
%RSD	.04914	.16005	.26271	.02277	.52801	1.3816	.54530	.41924	.94260

#1	24.602	2.4596	2.5045	24.870	4.9273	5.0526	4.8224	5.0002	4.8231
#2	24.585	2.4540	2.4952	24.862	4.9643	4.9549	4.8598	5.0299	4.8878

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8917	4.9457	4.924	4.8711
Stddev	.0016	.0099	.031	.0433
%RSD	.03256	.20049	.6347	.88812

#1	4.8906	4.9527	4.902	4.8405
#2	4.8929	4.9387	4.946	4.9017

Sample Name: CCV03 Acquired: 8/30/2017 13:19:24 Type: Unk
Method: P4-ICP2(v1700) 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	3339.6	33328.	4477.5	30.764	3551.3
Stddev	10.6	203.	4.4	.401	16.8
%RSD	.31658	.32045	.09933	.49666	.47170
#1	3347.0	63472.	4480.6	80.480	3563.1
#2	3332.1	63185.	4474.3	81.048	3539.4

Sample Name: CCB03 Acquired: 8/30/2017 13:23:21 Type: Unk
Method: P4-ICP2(v1700) 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	.00026	.00063	.00030	.00300	.00132	.00325	.00049	.00002
Stddev	.00124	.00084	.00041	.00251	.00034	.00085	.00004	.00002
%RSD	477.99	132.44	135.61	83.566	25.948	26.305	8.9320	92.234

#1	-.00062	.00004	-.00060	.00123	-.00157	-.00264	.00052	.00004
#2	.00114	.00123	-.00001	.00478	-.00108	-.00385	.00046	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00206	.00008	.00003	.00102	.03340	.00086	.02936
Stddev	.00003	.00054	.00090	.00013	.00019	.00232	.00006	.03294
%RSD	32.160	26.373	1186.0	471.32	18.666	6.9351	6.9043	112.18

#1	.00008	-.00167	.00072	-.00012	.00089	.03504	.00082	-.00607
#2	.00013	-.00244	-.00056	.00006	.00116	.03177	.00090	-.05266

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00040	.03094	.00064	.00096	.05374	.00285	.00566
Stddev	.00032	.00050	.01158	.00007	.00012	.00556	.00090	.00275
%RSD	146.73	125.81	37.415	11.026	12.628	10.349	31.422	48.618

#1	-.00001	.00076	-.02276	-.00059	.00104	.05767	.00348	-.00372
#2	.00044	.00004	-.03913	-.00069	.00087	.04981	.00222	-.00761

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00158	.01573	.00112	.00070	.00095	.0006	.00004
Stddev	.00190	.00299	.00039	.00134	.00088	.0003	.00000
%RSD	120.13	18.998	34.763	191.50	92.690	53.19	11.969

#1	-.00292	.01785	.00084	.00165	-.00033	.0008	.00004
#2	-.00024	.01362	.00139	-.00025	-.00157	.0004	.00004

Sample Name: CCB03 Acquired: 8/30/2017 13:23:21 Type: Unk
Method: P4-ICP2(v1700) 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	3372.2	32371.	4422.7	32.541	3674.7
Stddev	21.7	174.	20.9	2.674	23.4
%RSD	.64399	.27897	.47165	3.2398	.63720
#1	3356.9	62494.	4407.9	84.432	3658.1
#2	3387.6	62248.	4437.4	80.650	3691.3

Sample Name: I5008-04LX5 Acquired: 8/30/2017 13:27:32 Type: Unk
Method: P4-ICP2(v1700) 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	.01810	.00400	.18631	.01682	.14155	47.285	.43768	.00283
Stddev	.00099	.00246	.00069	.00005	.00045	.107	.00044	.00010
%RSD	5.4468	61.543	.37064	.32282	.31531	.22528	.10153	3.6508

#1	.01880	.00573	.18680	.01686	.14123	47.209	.43736	.00276
#2	.01740	.00226	.18583	.01678	.14187	47.360	.43799	.00291

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	17.140	.07642	.05308	.12104	99.783	3.1380	20.300
Stddev	.00027	.082	.00067	.00033	.00156	1.677	.0068	.028
%RSD	31.634	.48092	.87996	.61463	1.2881	1.6809	.21779	.13819

#1	-.00106	17.198	.07594	.05285	.11994	100.97	3.1332	20.320
#2	-.00067	17.082	.07689	.05331	.12214	98.597	3.1428	20.280

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08766	.00396	2.2027	.10395	.31279	5.2232	.00147	.00407
Stddev	.00055	.00016	.0132	.00042	.00559	.0062	.00012	.00803
%RSD	.62254	4.0208	.59979	.40365	1.7878	.11835	7.9182	197.04

#1	.08728	.00408	2.2121	.10425	.31674	5.2188	.00138	.00975
#2	.08805	.00385	2.1934	.10366	.30883	5.2275	.00155	-.00160

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3022	1.1877	.00979	.65966	.11834	1.676	.08725
Stddev	.0027	.0273	.00026	.00147	.00086	.001	.00011
%RSD	.20855	2.2957	2.6429	.22256	.72359	.0644	.12575

#1	1.3003	1.2070	.00961	.65862	.11894	1.677	.08732
#2	1.3041	1.1684	.00997	.66070	.11773	1.676	.08717

Sample Name: I5008-04LX5 Acquired: 8/30/2017 13:27:32 Type: Unk
Method: P4-ICP2(v1700) 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	3509.4	36270.	4717.8	31.539	3642.8
Stddev	2.7	90.	17.6	1.522	10.5
%RSD	.07736	.13646	.37408	1.8668	.28797
#1	3507.4	66334.	4705.3	80.463	3635.4
#2	3511.3	66206.	4730.3	82.616	3650.2

Sample Name: I5008-04MS Acquired: 8/30/2017 13:31:35 Type: Unk
Method: P4-ICP2(v1700) 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	.67740	2.0003	2.0114	1.3717	.18996	225.47	2.1629	.17441	.20274
Stddev	.00162	.0012	.0006	.0075	.00013	1.77	.0087	.00042	.00011
%RSD	.23905	.06053	.02732	.54310	.06800	.78690	.40047	.24054	.05252

#1	.67626	2.0012	2.0118	1.3769	.18987	226.72	2.1568	.17470	.20266
#2	.67855	1.9994	2.0110	1.3664	.19005	224.21	2.1691	.17411	.20281

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.638	.64206	.49211	.76250	448.96	11.389	36.523	1.0043	.08423
Stddev	.192	.00180	.00091	.00154	2.30	.031	.333	.0003	.00070
%RSD	.30174	.28030	.18572	.20252	.51139	.27056	.38489	.03222	.83036

#1	63.502	.64334	.49276	.76359	447.34	11.367	86.288	1.0045	.08472
#2	63.774	.64079	.49147	.76141	450.59	11.411	86.758	1.0040	.08373

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	11.853	.67472	2.3655	32.500	.27525	.35673	5.8442	7.9376	.72126
Stddev	.028	.00159	.0177	.162	.00084	.00532	.0112	.0909	.00156
%RSD	.23491	.23611	.74925	.49721	.30575	1.4916	.19085	1.1450	.21627

#1	11.833	.67584	2.3529	32.386	.27584	.36049	5.8521	8.0019	.72237
#2	11.873	.67359	2.3780	32.614	.27465	.35296	5.8363	7.8734	.72016

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.8149	.72237	13.38	53849
Stddev	.0034	.00722	.01	.00078
%RSD	.12115	.99926	.0652	.14536

#1	2.8125	.71727	13.38	.53794
#2	2.8173	.72747	13.37	.53905

Sample Name: I5008-04MS Acquired: 8/30/2017 13:31:35 Type: Unk
Method: P4-ICP2(v1700) 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	3896.2	75446.	5318.2	76.692	3224.7
Stddev	5.4	578.	28.0	.563	3.7
%RSD	.13880	.76600	.52603	.73386	.11509
#1	3892.4	75037.	5338.0	77.090	3222.1
#2	3900.0	75854.	5298.4	76.294	3227.3

Sample Name: I5008-04MSD Acquired: 8/30/2017 13:35:38 Type: Unk
Method: P4-ICP2(v1700) 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	.67653	1.9991	2.0124	1.3669	.18651	226.41	2.1633	.17554	.20373
Stddev	.00071	.0011	.0009	.0025	.00049	2.50	.0057	.00043	.00073
%RSD	.10538	.05362	.04356	.18325	.26071	1.1034	.26373	.24340	.36067

#1	.67603	1.9999	2.0130	1.3651	.18686	224.64	2.1673	.17524	.20425
#2	.67704	1.9984	2.0118	1.3686	.18617	228.18	2.1592	.17584	.20321

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.667	.64201	.49252	.76392	442.31	11.380	36.636	1.0069	.08311
Stddev	.152	.00386	.00075	.00008	5.55	.104	.057	.0010	.00020
%RSD	.23827	.60099	.15304	.01026	1.2537	.91805	.06542	.09799	.23606

#1	63.774	.63928	.49305	.76398	438.39	11.306	86.596	1.0076	.08297
#2	63.560	.64473	.49198	.76387	446.23	11.454	86.676	1.0063	.08325

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	11.878	.67523	2.3222	32.433	.27472	.33729	5.8363	3.0787	.72431
Stddev	.046	.00347	.0118	.136	.00033	.02008	.0064	.0666	.00046
%RSD	.38641	.51366	.50902	.41906	.12047	5.9533	.10973	.82440	.06381

#1	11.911	.67278	2.3139	32.529	.27495	.32309	5.8317	8.1258	.72464
#2	11.846	.67769	2.3306	32.337	.27448	.35149	5.8408	8.0316	.72399

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.8340	.71931	13.38	53977
Stddev	.0018	.00206	.00	.00149
%RSD	.06313	.28589	.0216	.27619

#1	2.8352	.72077	13.38	.54082
#2	2.8327	.71786	13.38	.53872

Sample Name: I5008-04MSD Acquired: 8/30/2017 13:35:38 Type: Unk
Method: P4-ICP2(v1700) 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	3903.4	75072.	5334.7	78.105	3221.9
Stddev	1.7	466.	41.5	.368	2.5
%RSD	.04410	.62107	.77770	.47092	.07830
#1	3902.2	75402.	5305.4	78.365	3220.1
#2	3904.6	74743.	5364.0	77.844	3223.6

Sample Name: I5008-04A Acquired: 8/30/2017 13:39:43 Type: Unk
Method: P4-ICP2(v1700) 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	.75844	2.2356	2.0365	1.7034	1.2679	201.21	2.0320	.18747	.22698
Stddev	.00081	.0083	.0111	.0076	.0073	.88	.0026	.00001	.00021
%RSD	.10642	.36998	.54446	.44662	.57386	.43645	.12544	.00533	.09122

#1	.75901	2.2414	2.0443	1.7087	1.2730	200.59	2.0302	.18747	.22713
#2	.75787	2.2297	2.0286	1.6980	1.2627	201.83	2.0338	.18748	.22683

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.266	.64695	.50680	.70076	480.27	11.982	35.496	1.0329	.08960
Stddev	.260	.00336	.00205	.00090	7.96	.019	.138	.0043	.00029
%RSD	.36494	.51937	.40458	.12834	1.6577	.15879	.16159	.41407	.32785

#1	71.082	.64457	.50825	.70012	485.90	11.968	85.399	1.0359	.08981
#2	71.449	.64933	.50535	.70139	474.64	11.995	85.594	1.0298	.08939

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	12.115	.69176	1.6923	30.974	.36293	.41485	3.7584	3.3055	.85168
Stddev	.021	.00031	.0293	.058	.00174	.01386	.0341	.0264	.00419
%RSD	.17528	.04422	1.7321	.18751	.48070	3.3416	.50402	.79911	.49146

#1	12.130	.69154	1.7130	30.933	.36417	.42466	6.7825	3.3242	.85464
#2	12.100	.69197	1.6716	31.015	.36170	.40505	6.7343	3.2869	.84872

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.8683	.69972	14.72	54430
Stddev	.0050	.00276	.06	.00023
%RSD	.17495	.39454	.3869	.04302

#1	2.8647	.69777	14.76	.54413
#2	2.8718	.70167	14.68	.54446

Sample Name: I5008-04A Acquired: 8/30/2017 13:39:43 Type: Unk
Method: P4-ICP2(v1700) 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	3999.4	76450.	5402.0	78.686	3217.1
Stddev	23.4	16.	2.4	1.527	21.6
%RSD	.58474	.02098	.04360	1.9402	.67100
#1	3982.8	76438.	5400.4	77.606	3201.9
#2	4015.9	76461.	5403.7	79.765	3232.4

Sample Name: PB101920BL Acquired: 8/30/2017 13:43:48 Type: Unk
Method: P4-ICP2(v1700) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00102	.00014	.00018	.00073	.00036	.00451	.00089	.00003
Stddev	.00023	.00103	.00050	.00123	.00006	.00388	.00034	.00008
%RSD	22.415	739.81	283.09	167.46	15.552	86.167	37.711	247.20

#1	-.00086	.00059	-.00018	.00160	-.00032	.00176	.00113	.00009
#2	-.00118	-.00087	.00053	-.00014	-.00041	.00725	.00065	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00869	.00000	.00005	.00158	F.05235	.00158	.03071
Stddev	.00001	.00424	.0001	.00004	.00004	.02005	.00004	.00954
%RSD	14.520	48.815	6806.0	71.497	2.6852	38.302	2.3429	31.076

#1	.00007	.01169	-.00010	.00003	.00161	.06653	.00156	-.03746
#2	.00006	.00569	.00009	.00008	.00155	.03817	.00161	-.02396

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00024	.02926	.00086	.00180	.05354	.00010	.00613
Stddev	.00023	.00013	.00253	.00005	.00023	.03123	.00009	.00243
%RSD	955.21	53.171	8.6434	5.9635	12.784	58.329	84.891	39.691

#1	-.00014	.00033	-.03104	-.00083	.00196	.07562	-.00004	-.00785
#2	.00019	.00015	-.02747	-.00090	.00164	.03146	-.00017	-.00441

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00333	.01275	.00014	.00220	.00163	.0005	.00010	
Stddev	.00162	.00852	.00029	.00071	.00226	.0001	.00004	
%RSD	48.666	66.831	203.72	32.393	138.59	12.03	40.893	

#1	.00219	.00672	.00035	.00270	-.00003	.0006	-.00007	
#2	.00448	.01878	-.00006	.00170	-.00323	.0005	-.00013	

Sample Name: PB101920BL Acquired: 8/30/2017 13:43:48 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW 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	3395.7	51515.	4392.2	30.886	3697.5
Stddev	2.3	637.	16.7	1.517	3.0
%RSD	.06679	1.0359	.38128	1.8756	.08153
#1	3397.3	61965.	4380.4	79.814	3695.4
#2	3394.1	61064.	4404.1	81.959	3699.6

Sample Name: PB101920BS Acquired: 8/30/2017 13:48:00 Type: Unk
Method: P4-ICP2(v1700) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78173	2.0071	1.0061	1.7620	.77253	2.1515	.22551	.20336
Stddev	.00121	.0030	.0061	.0074	.00569	.0154	.00059	.00061
%RSD	.15505	.15070	.60562	.41979	.73628	.71424	.26334	.29764

#1	.78087	2.0050	1.0018	1.7567	.76851	2.1407	.22509	.20293
#2	.78258	2.0092	1.0104	1.7672	.77655	2.1624	.22593	.20379

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20466	1.1738	.44660	.21358	.33865	3.2698	.22671	2.2229
Stddev	.00087	.0069	.00061	.00052	.00032	.0300	.00002	.0420
%RSD	.42333	.58410	.13705	.24251	.09393	.91788	.00968	1.8908

#1	.20405	1.1787	.44616	.21321	.33842	3.2486	.22669	2.1932
#2	.20527	1.1690	.44703	.21394	.33887	3.2911	.22672	2.2526

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53673	.07462	3.3831	.33218	.21280	11.102	.42764	.32096
Stddev	.00179	.00021	.0073	.00094	.00282	.003	.00106	.00036
%RSD	.33320	.28156	.21735	.28354	1.3270	.03048	.24800	.11249

#1	.53546	.07447	3.3883	.33151	.21080	11.104	.42689	.32071
#2	.53799	.07477	3.3779	.33284	.21480	11.099	.42839	.32122

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00242	.92997	.71639	.21663	.22049	5.486	.21672	
Stddev	.00009	.00130	.00332	.00051	.00015	.027	.00091	
%RSD	3.9256	.13976	.46289	.23531	.06697	.4963	.42092	

#1	.00248	.92905	.71404	.21627	.22039	5.467	.21736	
#2	.00235	.93089	.71873	.21699	.22060	5.505	.21607	

Sample Name: PB101920BS Acquired: 8/30/2017 13:48:00 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW 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	3284.8	51107.	4234.6	31.199	3646.6
Stddev	.8	128.	14.9	.916	5.3
%RSD	.02328	.20964	.35275	1.1277	.14514
#1	3285.3	61197.	4224.0	81.846	3650.3
#2	3284.2	61016.	4245.2	80.551	3642.8

Sample Name: PB101920TB Acquired: 8/30/2017 13:51:55 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB101920TB Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	.00223	.00063	.00498	.00110	.00627	.00066	.00022
Stddev	.00108	.00015	.00049	.00037	.00109	.01135	.00023	.00005
%RSD	97.166	6.7485	76.715	7.4775	98.838	181.08	34.432	21.835

#1	-.00035	-.00234	-.00098	.00472	.00187	-.01429	.00050	-.00018
#2	-.00187	-.00212	-.00029	.00525	.00033	.00176	.00083	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00343	.00190	.00039	.00122	.02452	.00070	.01745
Stddev	.00014	.00698	.00013	.00002	.00042	.00197	.00002	.01149
%RSD	284.63	203.50	7.0420	3.9792	34.703	8.0435	3.0230	65.840

#1	.00005	-.00150	.00180	-.00040	.00152	.02312	.00069	.00933
#2	-.00015	.00836	.00199	-.00038	.00092	.02591	.00072	.02557

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.00002	F 353.05	.00034	.00096	.07149	.00029	.00895
Stddev	.00024	.00025	4.56	.00023	.00003	.01814	.00021	.00054
%RSD	36.315	1102.9	1.2904	65.967	2.8431	25.380	72.204	6.0272

#1	.00083	.00015	356.27	-.00050	.00095	.08432	-.00014	-.00857
#2	.00049	-.00020	349.83	-.00018	.00098	.05866	-.00044	-.00933

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00617	.01838	.00098	.00013	.00221	.0020	.00002	
Stddev	.00084	.00270	.00074	.00043	.00024	.0011	.00014	
%RSD	13.660	14.666	75.472	341.66	10.683	56.12	901.67	

#1	.00676	.02029	.00151	-.00018	.00238	.0012	.00008	
#2	.00557	.01648	.00046	.00043	.00204	.0028	-.00011	

Sample Name: PB101920TB Acquired: 8/30/2017 13:51:55 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB101920TB 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	3255.6	51649.	4270.5	31.436	3561.9
Stddev	60.1	70.	39.2	.977	70.7
%RSD	1.8465	.11353	.91689	1.1998	1.9837
#1	3213.1	61699.	4242.8	80.745	3511.9
#2	3298.1	61600.	4298.2	82.127	3611.9

Sample Name: PB101921BL Acquired: 8/30/2017 13:56:10 Type: Unk
Method: P4-ICP2(v1700) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00007	.00103	.00020	.00019	.01073	.00099	.00001
Stddev	.00088	.00175	.00061	.00072	.00030	.00697	.00044	.00003
%RSD	254.09	2500.1	59.075	365.03	159.71	64.985	44.048	366.41

#1	-.00097	-.00117	-.00146	-.00071	.00040	-.00580	.00068	-.00001
#2	.00028	.00131	-.00060	.00031	-.00002	-.01566	.00130	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00041	.00029	.00009	.00044	.02111	.00076	.01977
Stddev	.00005	.00907	.00005	.00005	.00028	.00313	.00013	.00078
%RSD	162.89	2216.2	16.615	60.007	63.313	14.831	17.780	3.9313

#1	.00000	.00600	.00026	-.00013	.00064	.02333	.00066	-.01922
#2	-.00007	-.00682	.00033	-.00005	.00024	.01890	.00085	-.02032

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00018	.04017	.00079	.00024	.02273	.00024	.00745
Stddev	.00014	.00028	.00410	.00015	.00001	.01345	.00021	.00408
%RSD	251.13	153.31	10.206	19.333	5.2534	59.159	89.407	54.689

#1	.00004	.00038	.04307	-.00090	.00025	.01322	-.00039	-.01033
#2	-.00016	-.00002	.03727	-.00068	.00023	.03224	-.00009	-.00457

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00395	.00947	.00091	.00110	.00030	.0015	.00013
Stddev	.00051	.00554	.00059	.00072	.00061	.0014	.00001
%RSD	12.988	58.459	64.260	65.138	201.93	94.62	5.3923

#1	-.00431	.01338	-.00050	.00161	.00013	-.0025	.00014
#2	-.00358	.00556	-.00133	.00060	-.00073	-.0005	.00013

Sample Name: PB101921BL Acquired: 8/30/2017 13:56:10 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PBW 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	3398.0	32661.	4432.6	32.914	3700.5
Stddev	3.8	46.	28.4	.071	5.0
%RSD	.11143	.07319	.63969	.08528	.13612
#1	3400.7	62629.	4412.5	82.864	3704.0
#2	3395.3	62694.	4452.7	82.964	3696.9

Sample Name: I4992-02 Acquired: 8/30/2017 14:00:21 Type: Unk
Method: P4-ICP2(v1700) 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	.00027	.00177	.00096	.00053	.00088	.08544	.05255	.00004
Stddev	.00065	.00117	.00039	.00094	.00107	.00495	.00129	.00003
%RSD	239.57	66.178	40.752	175.95	121.06	5.7876	2.4505	61.565

#1	-.00019	.00260	.00068	.00013	-.00164	.08894	.05346	.00006
#2	.00074	.00094	.00124	-.00120	-.00013	.08194	.05164	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	3.4197	.00042	.00319	.01190	.14630	.20222	.46885
Stddev	.00001	.0121	.00014	.00029	.00033	.00504	.00018	.02486
%RSD	1.6015	.14436	32.630	9.1832	2.7951	3.4450	.08663	5.3031

#1	.00076	8.4283	.00032	.00298	.01166	.14986	.20209	.48643
#2	.00074	8.4111	.00051	.00339	.01213	.14274	.20234	.45127

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00171	.00021	261.81	.00001	.16758	.74438	.00050	.01168
Stddev	.00050	.00042	1.80	.00006	.00026	.01003	.00017	.00617
%RSD	29.046	201.32	.68793	702.49	.15386	1.3473	33.232	52.783

#1	.00206	-.00009	263.09	-.00004	.16740	.73729	-.00038	-.00732
#2	.00136	.00051	260.54	.00005	.16776	.75147	-.00062	-.01604

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05396	.26078	.00032	.00074	.00026	.0046	.01245
Stddev	.00144	.00141	.00070	.00199	.00256	.0003	.00008
%RSD	2.6768	.54176	218.79	270.14	979.07	5.853	.61023

#1	.05498	.25979	-.00017	-.00067	-.00155	.0048	.01250
#2	.05294	.26178	.00081	.00214	.00207	.0044	.01239

Sample Name: I4992-02 Acquired: 8/30/2017 14:00:21 Type: Unk
Method: P4-ICP2(v1700) 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	3367.2	34002.	4494.8	35.757	3730.5
Stddev	9.7	66.	4.6	.318	7.2
%RSD	.28718	.10289	.10265	.37105	.19192
#1	3374.0	64048.	4491.6	85.982	3735.5
#2	3360.4	63955.	4498.1	85.532	3725.4

Sample Name: I4992-04 Acquired: 8/30/2017 14:04:30 Type: Unk
Method: P4-ICP2(v1700) 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	.00109	.00313	.00204	.00048	.00022	.06277	.03876	.00001
Stddev	.00009	.00065	.00138	.00158	.00134	.00563	.00026	.00003
%RSD	8.1937	20.634	67.867	325.72	609.30	8.9689	.66583	193.36

#1	-.00116	.00359	.00302	.00063	.00117	.06675	.03857	-.00001
#2	-.00103	.00268	.00106	-.00160	-.00073	.05879	.03894	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	3.2470	.00024	.00036	.00966	.09329	.13777	.43437
Stddev	.00003	.0110	.00013	.00008	.00032	.00535	.00093	.02521
%RSD	16.890	.17626	56.436	22.508	3.2699	5.7355	.67823	5.8031

#1	.00018	6.2547	-.00014	.00030	.00988	.08951	.13711	.45220
#2	.00014	6.2392	-.00033	.00042	.00944	.09707	.13843	.41655

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	.00046	254.72	.00074	.05368	.30372	.00049	.01569
Stddev	.00016	.00027	.29	.00055	.00065	.02267	.00007	.00818
%RSD	22.564	58.222	.11517	73.866	1.2018	7.4637	13.443	52.160

#1	.00080	.00027	254.92	-.00036	.05323	.31975	-.00053	-.02148
#2	.00058	.00065	254.51	-.00113	.05414	.28769	-.00044	-.00990

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.16939	.12635	.00008	.00294	.00037	.0073	.01416	
Stddev	.00257	.02127	.00084	.00221	.00157	.0006	.00013	
%RSD	1.5200	16.835	1110.4	75.193	424.52	8.037	.92038	

#1	.16757	.14139	-.00052	.00450	.00148	.0069	.01406	
#2	.17121	.11131	.00067	.00138	-.00074	.0077	.01425	

Sample Name: I4992-04 Acquired: 8/30/2017 14:04:30 Type: Unk
 Method: P4-ICP2(v1700) 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	3408.8	33822.	4481.1	34.723	3773.4
Stddev	5.6	321.	6.4	.823	2.4
%RSD	.16355	.50348	.14373	.97119	.06404
#1	3404.8	64049.	4476.6	85.305	3771.7
#2	3412.7	63595.	4485.7	84.141	3775.1

Sample Name: CCV04 Acquired: 8/30/2017 14:08:45 Type: Unk
Method: P4-ICP2(v1700) 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	4.8967	4.8387	4.8150	4.9137	4.9108	3.9212	3.8994	.24581	2.4325
Stddev	.0006	.0004	.0199	.0002	.0088	.0584	.0456	.00094	.0052
%RSD	.01278	.00784	.41306	.00335	.17864	.58858	.46089	.38199	.21205

#1	4.8972	4.8390	4.8009	4.9136	4.9046	9.8799	9.9316	.24515	2.4289
#2	4.8963	4.8384	4.8290	4.9138	4.9170	9.9625	9.8671	.24648	2.4362

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.502	.97538	2.4153	1.2351	4.9526	2.4938	24.273	2.4327	1.2073
Stddev	.008	.00391	.0056	.0031	.0616	.0028	.072	.0087	.0050
%RSD	.03149	.40070	.23352	.25424	1.2447	.11345	.29512	.35681	.41746

#1	24.508	.97261	2.4113	1.2329	4.9090	2.4918	24.324	2.4266	1.2038
#2	24.497	.97814	2.4193	1.2373	4.9961	2.4958	24.222	2.4388	1.2109

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	24.274	2.4600	2.5256	24.873	4.9354	5.0021	4.8076	5.0374	4.8569
Stddev	.020	.0062	.0116	.017	.0094	.0181	.0093	.0497	.0101
%RSD	.08385	.25171	.45975	.06731	.18953	.36268	.19304	.98608	.20817

#1	24.288	2.4556	2.5174	24.885	4.9288	5.0150	4.8010	5.0022	4.8498
#2	24.259	2.4644	2.5338	24.861	4.9421	4.9893	4.8141	5.0725	4.8641

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8851	4.9395	4.932	4.8952
Stddev	.0015	.0132	.006	.0049
%RSD	.03152	.26773	.1188	.09908

#1	4.8840	4.9489	4.928	4.8918
#2	4.8862	4.9302	4.936	4.8986

Sample Name: CCV04 Acquired: 8/30/2017 14:08:45 Type: Unk
Method: P4-ICP2(v1700) 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	3344.4	32803.	4418.2	30.033	3553.4
Stddev	2.1	297.	19.5	.446	4.7
%RSD	.06203	.47250	.44238	.55715	.13225
#1	3345.8	63012.	4404.4	80.349	3556.7
#2	3342.9	62593.	4432.0	79.718	3550.1

Sample Name: CCB04 Acquired: 8/30/2017 14:12:47 Type: Unk
Method: P4-ICP2(v1700) 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	.00069	.00154	.00026	.00159	.00035	.00033	.00022	.00000
Stddev	.00008	.00267	.00018	.00034	.00008	.00154	.00042	.0000
%RSD	11.087	172.96	69.426	21.572	24.308	460.74	195.29	174.38

#1	-.00064	-.00034	.00039	.00134	-.00041	-.00142	-.00008	-.00001
#2	-.00075	.00343	.00013	.00183	-.00029	.00075	.00051	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00851	.00000	.00012	.00133	.00625	.00051	.00615
Stddev	.00006	.01737	.0003	.00011	.00048	.00268	.00003	.04139
%RSD	188.42	203.97	6071.0	93.974	35.835	42.911	4.8915	672.68

#1	.00008	.02079	.00018	-.00004	.00167	.00814	.00050	.03542
#2	-.00001	-.00377	-.00019	-.00020	.00100	.00435	.00053	-.02311

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00042	.03370	.00060	.00002	.06087	.00297	.00742
Stddev	.00017	.00009	.00759	.00012	.00013	.01544	.00061	.00815
%RSD	68.777	21.187	22.532	20.845	617.37	25.365	20.418	109.75

#1	-.00012	.00036	.02833	-.00069	.00011	.04995	.00340	-.00166
#2	-.00036	.00049	.03907	-.00051	-.00007	.07179	.00254	-.01319

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00285	.02758	.00066	.00218	.00166	.0007	.00007	
Stddev	.00006	.01246	.00021	.00051	.00004	.0003	.00000	
%RSD	1.9740	45.159	31.684	23.636	2.7164	47.80	4.1362	

#1	-.00289	.03639	.00081	.00254	-.00162	.0009	.00007	
#2	-.00281	.01878	.00051	.00181	-.00169	.0005	.00008	

Sample Name: CCB04 Acquired: 8/30/2017 14:12:47 Type: Unk
 Method: P4-ICP2(v1700) 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	3365.4	32347.	4422.2	31.673	3663.9
Stddev	4.9	32.	.3	.096	6.8
%RSD	.14513	.05165	.00733	.11806	.18503
#1	3368.9	62324.	4422.4	81.741	3659.1
#2	3362.0	62370.	4421.9	81.605	3668.7

Sample Name: PB101921BS Acquired: 8/30/2017 14:16:57 Type: Unk
Method: P4-ICP2(v1700) 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	.78952	2.0258	1.0150	1.7699	.77427	2.1319	.22647
Stddev	.00077	.0078	.0056	.0040	.00009	.0011	.00086
%RSD	.09697	.38428	.55446	.22406	.01192	.05238	.38143
#1	.79006	2.0313	1.0190	1.7727	.77420	2.1327	.22709
#2	.78897	2.0202	1.0110	1.7671	.77433	2.1311	.22586
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20520	.20586	1.1638	.45189	.21553	.33915	3.3247
Stddev	.00010	.00115	.0032	.00035	.00128	.00008	.0723
%RSD	.04994	.55971	.27270	.07828	.59174	.02234	2.1750
#1	.20527	.20667	1.1660	.45214	.21643	.33910	3.2735
#2	.20512	.20504	1.1615	.45164	.21463	.33920	3.3758
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22796	2.2299	.53913	.07505	3.4186	.33356	.21274
Stddev	.00157	.0298	.00238	.00036	.0246	.00006	.00123
%RSD	.68669	1.3359	.44222	.48188	.71852	.01849	.57926
#1	.22907	2.2509	.54081	.07530	3.4360	.33360	.21187
#2	.22686	2.2088	.53744	.07479	3.4013	.33351	.21361
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.088	.42920	.32392	F .00148	.89939	.71995	.21554
Stddev	.076	.00008	.00590	.00108	.00499	.00526	.00075
%RSD	.68521	.01945	1.8221	73.083	.55430	.73056	.34815
#1	11.142	.42926	.32809	-.00225	.90292	.72367	.21501
#2	11.034	.42914	.31974	-.00072	.89587	.71623	.21607

Sample Name: PB101921BS Acquired: 8/30/2017 14:16:57 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22231	5.528	.21777
Stddev	.00149	.034	.00110
%RSD	.66846	.6125	.50441

#1	.22336	5.551	.21855
#2	.22126	5.504	.21700

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3279.8	51384.	4262.5	30.861	3642.4
Stddev	11.9	209.	42.6	.218	31.1
%RSD	.36230	.34037	.99870	.26900	.85399

#1	3271.4	61236.	4232.4	81.015	3620.4
#2	3288.2	61532.	4292.6	80.707	3664.3

Sample Name: PB101921TB Acquired: 8/30/2017 14:20:53 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB101921TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00253	.00438	.00061	.00354	.00099	.00036	.00075	.00023
Stddev	.00032	.00015	.00057	.00103	.00039	.00460	.00071	.00006
%RSD	12.706	3.3957	94.498	29.040	39.128	1278.0	93.914	28.080

#1	-.00276	-.00449	-.00020	.00281	.00072	.00361	.00125	-.00018
#2	-.00230	-.00428	-.00101	.00427	.00126	-.00289	.00025	-.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00419	.00107	.00048	.00044	.01466	.00026	.00702
Stddev	.00002	.01302	.00004	.00028	.00013	.00203	.00001	.01029
%RSD	1121.8	310.78	3.6174	58.879	29.137	13.816	4.4326	146.57

#1	.00002	-.00502	.00109	-.00067	.00053	.01323	.00027	.00026
#2	-.00002	.01340	.00104	-.00028	.00035	.01609	.00025	-.01429

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00012	F 351.95	.00035	.00014	.05825	.00025	.01039
Stddev	.00047	.00025	.60	.00008	.00016	.01619	.00038	.00222
%RSD	85.680	208.96	.17024	22.123	116.80	27.787	149.53	21.359

#1	.00087	.00006	352.37	-.00029	.00002	.06970	.00001	-.01196
#2	.00021	-.00030	351.52	-.00040	.00025	.04681	-.00052	-.00882

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00480	.00016	.00149	.00001	.00208	.0008	.00006	
Stddev	.00065	.03186	.00041	.00138	.00319	.0010	.00001	
%RSD	13.466	20551.	27.655	18581.	153.05	131.2	14.445	

#1	.00434	-.02237	.00178	-.00097	-.00017	.0001	.00007	
#2	.00526	.02268	.00120	.00098	.00434	.0015	.00006	

Sample Name: PB101921TB Acquired: 8/30/2017 14:20:53 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB101921TB 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	3235.1	51912.	4234.4	31.255	3532.4
Stddev	9.2	68.	23.2	1.189	5.5
%RSD	.28557	.10948	.54870	1.4636	.15606
#1	3228.6	61960.	4218.0	82.095	3528.5
#2	3241.7	61865.	4250.9	80.414	3536.3

Sample Name: I5006-05 Acquired: 8/30/2017 14:25:09 Type: Unk
Method: P4-ICP2(v1700) 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	.00182	.00247	.00420	.00184	.00110	.07792	.32240	.00011
Stddev	.00025	.00059	.00095	.00173	.00016	.00963	.00128	.00006
%RSD	13.726	23.848	22.738	93.935	14.971	12.361	.39600	57.432

#1	-.00164	-.00289	.00352	-.00062	-.00121	.07111	.32330	-.00007
#2	-.00199	-.00206	.00487	-.00307	-.00098	.08473	.32150	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	59.618	.00101	.00052	.01495	.02791	.32732	9.1340
Stddev	.00006	.271	.00002	.00018	.00031	.00270	.00007	.0060
%RSD	9.7159	.45418	2.1110	35.371	2.0455	9.6673	.02128	.06520

#1	.00060	59.809	.00100	.00039	.01474	.02600	.32727	9.1298
#2	.00069	59.426	.00103	.00065	.01517	.02981	.32737	9.1382

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01400	.00031	353.18	.00020	.25111	2.4373	.00018	.04118
Stddev	.00036	.00017	.26	.00024	.00415	.0170	.00021	.00428
%RSD	2.5595	56.330	.07220	115.72	1.6520	.69814	119.38	10.383

#1	.01375	.00043	353.00	.00037	.24818	2.4493	-.00033	.04421
#2	.01426	.00018	353.36	.00004	.25405	2.4253	-.00003	.03816

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39795	1.3741	.00088	.00027	.00916	.0404	.21882
Stddev	.00037	.0237	.00030	.00021	.00309	.0012	.00067
%RSD	.09338	1.7267	34.438	75.181	33.667	2.864	.30765

#1	.39821	1.3909	.00067	-.00013	.01135	.0412	.21929
#2	.39768	1.3574	.00109	-.00042	.00698	.0396	.21834

Sample Name: I5006-05 Acquired: 8/30/2017 14:25:09 Type: Unk
 Method: P4-ICP2(v1700) 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	3215.5	31645.	4279.7	78.485	3511.1
Stddev	16.6	109.	22.3	.950	16.6
%RSD	.51696	.17713	.52007	1.2110	.47143
#1	3203.8	61568.	4264.0	79.157	3499.4
#2	3227.3	61722.	4295.5	77.813	3522.8

Sample Name: I5006-06 Acquired: 8/30/2017 14:29:24 Type: Unk
Method: P4-ICP2(v1700) 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	.00177	.00246	.00008	.00068	.00109	.08097	.31231	.00011
Stddev	.00106	.00003	.00014	.00149	.00019	.01125	.00152	.00004
%RSD	59.623	1.3903	163.45	218.67	17.825	13.894	.48669	35.280

#1	-.00252	-.00249	.00018	.00037	-.00123	.07302	.31339	-.00008
#2	-.00102	-.00244	-.00001	-.00173	-.00095	.08893	.31124	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	27.050	.00055	.00014	.00217	.01111	.10275	2.1325
Stddev	.00004	.086	.00053	.00021	.00023	.01420	.00039	.0149
%RSD	39.553	.31753	95.809	147.48	10.660	127.83	.37828	.69782

#1	.00008	27.110	.00018	.00001	.00234	.02114	.10303	2.1431
#2	.00014	26.989	.00093	-.00028	.00201	.00107	.10248	2.1220

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00693	.00005	378.91	.00062	.15099	2.5565	.00033	.05113
Stddev	.00011	.00005	2.20	.00028	.00094	.0285	.00015	.00028
%RSD	1.6093	98.165	.57936	44.486	.62159	1.1134	44.473	.55177

#1	.00701	-.00002	377.36	-.00082	.15032	2.5364	-.00044	.05133
#2	.00686	-.00009	380.46	-.00043	.15165	2.5767	-.00023	.05093

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44728	1.3076	.00128	.00028	.00594	.0205	.13642
Stddev	.00314	.0250	.00134	.00005	.00118	.0010	.00004
%RSD	.70120	1.9130	104.98	17.653	19.956	5.048	.03189

#1	.44506	1.2899	.00033	.00025	.00510	.0197	.13645
#2	.44950	1.3253	.00222	.00032	.00677	.0212	.13639

Sample Name: I5006-06 Acquired: 8/30/2017 14:29:24 Type: Unk
 Method: P4-ICP2(v1700) 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	3235.7	31788.	4299.7	78.181	3511.7
Stddev	9.4	213.	5.3	.163	12.1
%RSD	.28996	.34439	.12336	.20861	.34502
#1	3229.1	61638.	4295.9	78.296	3503.2
#2	3242.4	61939.	4303.4	78.066	3520.3

Sample Name: I5007-03 Acquired: 8/30/2017 14:33:39 Type: Unk
Method: P4-ICP2(v1700) 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	.00154	.00167	.00383	.00296	.00072	.13622	.13647	.00011
Stddev	.00052	.00014	.00108	.00190	.00053	.01893	.00098	.00003
%RSD	33.691	8.4045	28.200	64.243	73.366	13.900	.71485	29.387

#1	-.00191	-.00177	.00307	.00162	-.00110	.12283	.13578	-.00013
#2	-.00117	-.00157	.00460	.00430	-.00035	.14961	.13716	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	19.787	.00048	.00434	.00404	.08993	.32860	4.0300
Stddev	.00001	.013	.00006	.00007	.00013	.00922	.00290	.0962
%RSD	19.663	.06338	12.781	1.6035	3.1085	10.257	.88365	2.3866

#1	-.00005	19.778	.00044	.00429	.00396	.09645	.32655	3.9620
#2	-.00004	19.796	.00053	.00439	.00413	.08341	.33065	4.0980

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00244	.00005	312.73	.00057	.03347	.91269	.00036	.00504
Stddev	.00009	.00007	2.02	.00023	.00037	.00979	.00012	.00556
%RSD	3.5513	138.23	.64533	39.996	1.1055	1.0726	32.163	110.37

#1	.00250	.00000	311.31	-.00041	.03373	.91961	-.00028	.00111
#2	.00238	.00010	314.16	-.00073	.03321	.90577	-.00044	.00897

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46747	.73558	.00124	.00063	.00621	.0033	.07462
Stddev	.00291	.02713	.00032	.00295	.00134	.0002	.00015
%RSD	.62161	3.6886	25.614	469.42	21.640	5.818	.20272

#1	.46542	.75477	.00147	-.00146	.00716	.0032	.07452
#2	.46953	.71640	.00102	.00272	.00526	.0035	.07473

Sample Name: I5007-03 Acquired: 8/30/2017 14:33:39 Type: Unk
 Method: P4-ICP2(v1700) 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	3257.2	31962.	4282.7	30.377	3520.1
Stddev	3.1	777.	1.5	.842	9.0
%RSD	.09373	1.2536	.03577	1.0477	.25514
#1	3259.4	62511.	4281.6	79.782	3526.4
#2	3255.1	61413.	4283.8	80.973	3513.7

Sample Name: I5008-03 Acquired: 8/30/2017 14:37:54 Type: Unk
Method: P4-ICP2(v1700) 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	.00184	.00350	.00278	.00121	.00887	.15108	.28264	.00005
Stddev	.00207	.00026	.00001	.00062	.00004	.00020	.00086	.00003
%RSD	112.26	7.4122	.48159	50.948	.48360	.13344	.30594	52.405

#1	-.00330	-.00368	.00277	-.00165	.00890	.15122	.28325	-.00007
#2	-.00038	-.00332	.00279	-.00077	.00884	.15094	.28203	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	38.668	.00071	.00303	.00438	.10979	1.1819	5.1347
Stddev	.00002	.042	.00056	.00011	.00014	.00209	.0025	.0341
%RSD	12.176	.10949	78.479	3.6085	3.2496	1.9004	.20993	.66422

#1	.00018	38.638	.00110	.00310	.00428	.11127	1.1801	5.1106
#2	.00022	38.698	.00032	.00295	.00448	.10832	1.1836	5.1588

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00331	.00011	326.00	.00051	.03994	1.6755	.00041	.00838
Stddev	.00054	.00018	1.10	.00044	.00041	.0419	.00032	.00574
%RSD	16.449	163.13	.33649	85.242	1.0242	2.5031	76.537	68.436

#1	.00369	.00002	326.78	-.00020	.04023	1.6459	-.00019	.00432
#2	.00292	-.00024	325.22	-.00082	.03965	1.7052	-.00064	.01244

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.27910	1.0918	.00075	.00339	.00438	.0074	.14010	
Stddev	.00121	.0231	.00015	.00094	.00157	.0003	.00042	
%RSD	.43516	2.1131	20.692	27.620	35.820	3.702	.30008	

#1	.27996	1.0755	.00064	.00273	.00327	.0072	.13980	
#2	.27824	1.1081	.00086	.00406	.00549	.0076	.14039	

Sample Name: I5008-03 Acquired: 8/30/2017 14:37:54 Type: Unk
Method: P4-ICP2(v1700) 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	3204.3	31983.	4304.7	79.400	3491.5
Stddev	7.1	93.	4.8	.959	4.6
%RSD	.22202	.15013	.11050	1.2082	.13103
#1	3209.4	62049.	4301.4	78.721	3494.7
#2	3199.3	61917.	4308.1	80.078	3488.2

Sample Name: I5008-06 Acquired: 8/30/2017 14:42:08 Type: Unk
Method: P4-ICP2(v1700) 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	.00096	.00118	.47037	.00258	.01375	.10479	.34099	.00019
Stddev	.00052	.00076	.00036	.00253	.00032	.00708	.00011	.00009
%RSD	54.620	64.433	.07642	97.930	2.3055	6.7591	.03253	45.932

#1	-.00059	-.00172	.47062	.00437	.01352	.09978	.34107	.00013
#2	-.00132	-.00064	.47012	.00079	.01397	.10980	.34091	.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	17.414	.00098	.00694	.00737	.03187	2.0607	3.1199
Stddev	.00000	.008	.00032	.00005	.00005	.00949	.0023	.0504
%RSD	1.9290	.04853	32.233	.76723	.68366	29.788	.11276	1.6158

#1	.00024	17.420	.00121	.00691	.00740	.02516	2.0590	3.1556
#2	.00025	17.408	.00076	.00698	.00733	.03858	2.0623	3.0843

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01089	.00085	321.31	.00128	.04854	1.4329	.00038	.01371
Stddev	.00008	.00003	1.00	.00079	.00049	.0710	.00016	.00132
%RSD	.75712	3.5443	.31215	61.391	1.0113	4.9573	41.294	9.6209

#1	.01095	.00087	320.60	-.00073	.04819	1.3827	-.00050	.01278
#2	.01084	.00083	322.02	-.00184	.04888	1.4831	-.00027	.01464

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26342	.98221	.00085	.00053	.00131	.0041	.08766
Stddev	.00105	.02271	.00001	.00077	.00113	.0004	.00003
%RSD	.39744	2.3122	.58958	144.45	85.888	9.601	.02979

#1	.26268	.96615	.00085	-.00001	.00051	.0044	.08765
#2	.26416	.99827	.00085	.00107	.00211	.0039	.08768

Sample Name: I5008-06 Acquired: 8/30/2017 14:42:08 Type: Unk
Method: P4-ICP2(v1700) 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	3232.3	32356.	4328.3	78.760	3531.8
Stddev	14.0	80.	10.3	.886	5.8
%RSD	.43215	.12862	.23750	1.1254	.16468
#1	3222.4	62299.	4335.6	79.387	3527.7
#2	3242.1	62413.	4321.0	78.133	3535.9

Sample Name: I5008-06DUP Acquired: 8/30/2017 14:46:21 Type: Unk
Method: P4-ICP2(v1700) 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	.00016	.00371	.46723	.00309	.01295	.10286	.33989	.00022
Stddev	.00150	.00090	.00171	.00014	.00030	.00512	.00064	.00003
%RSD	925.70	24.230	.36581	4.6205	2.3290	4.9743	.18958	12.072

#1	.00123	-.00307	.46602	.00299	.01274	.09924	.34035	.00024
#2	-.00090	-.00434	.46844	.00319	.01316	.10648	.33944	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	17.306	.00068	.00701	.00769	.03812	2.0527	3.1365
Stddev	.00008	.033	.00051	.00005	.00006	.00843	.0019	.0791
%RSD	27.177	.19334	74.586	.76358	.79972	22.127	.09249	2.5214

#1	.00033	17.282	.00032	.00698	.00765	.04408	2.0514	3.1924
#2	.00023	17.329	.00104	.00705	.00774	.03215	2.0540	3.0806

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01032	.00076	318.10	.00112	.04754	1.4174	.00056	.01354
Stddev	.00008	.00004	4.00	.00032	.00081	.0041	.00013	.00784
%RSD	.75236	5.1447	1.2561	29.069	1.6959	.29172	23.344	57.925

#1	.01027	.00079	320.92	-.00089	.04697	1.4145	-.00047	.01908
#2	.01038	.00073	315.27	-.00135	.04811	1.4203	-.00065	.00799

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.25883	.98276	.00031	.00007	.00390	.0043	.08663	
Stddev	.00153	.00904	.00039	.00093	.00010	.0004	.00047	
%RSD	.59279	.91983	123.90	1401.7	2.5247	8.534	.54218	

#1	.25774	.98915	.00004	-.00072	.00383	.0046	.08696	
#2	.25991	.97637	.00059	.00059	.00397	.0040	.08630	

Sample Name: I5008-06DUP Acquired: 8/30/2017 14:46:21 Type: Unk
 Method: P4-ICP2(v1700) 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	3254.7	32557.	4361.0	30.078	3561.6
Stddev	2.5	44.	9.9	1.258	1.0
%RSD	.07676	.07081	.22707	1.5707	.02855
#1	3256.5	62588.	4354.0	80.968	3562.3
#2	3252.9	62525.	4368.0	79.189	3560.8

Sample Name: I5008-06LX5 Acquired: 8/30/2017 14:50:33 Type: Unk
Method: P4-ICP2(v1700) 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	.00092	.00037	.09126	.00232	.00380	.01585	.06888	.00005
Stddev	.00071	.00170	.00061	.00117	.00082	.00468	.00080	.00004
%RSD	77.013	459.32	.67361	50.545	21.656	29.504	1.1645	82.393

#1	-.00143	.00157	.09083	.00314	.00322	.01916	.06831	.00002
#2	-.00042	-.00083	.09169	.00149	.00439	.01254	.06945	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	3.4494	.00018	.00119	.00187	.03019	.41738	.61396
Stddev	.00001	.0139	.00022	.00021	.00015	.00833	.00033	.01702
%RSD	3.4325	.40399	121.73	17.564	7.8911	27.590	.07857	2.7725

#1	.00016	3.4395	.00003	.00104	.00177	.02430	.41715	.60193
#2	.00015	3.4592	.00034	.00134	.00198	.03608	.41762	.62600

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	.00016	36.822	.00055	.00947	.31746	.00038	.01032
Stddev	.00009	.00010	.114	.00059	.00004	.04794	.00011	.00297
%RSD	4.6636	65.127	.16994	107.08	.46296	15.103	29.835	28.791

#1	.00183	.00023	66.742	-.00096	.00944	.35136	-.00030	-.01242
#2	.00196	.00009	66.902	-.00013	.00950	.28356	-.00046	-.00822

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05140	.21087	.00000	.00184	.00124	.0028	.01745
Stddev	.00109	.00289	.0004	.00101	.00084	.0014	.00033
%RSD	2.1243	1.3715	10518.	54.624	68.332	48.63	1.8845

#1	.05063	.20882	.00027	.00113	.00064	.0038	.01722
#2	.05218	.21291	-.00028	.00255	.00183	.0019	.01768

Sample Name: I5008-06LX5 Acquired: 8/30/2017 14:50:33 Type: Unk
Method: P4-ICP2(v1700) 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	3340.8	32804.	4381.4	32.238	3753.3
Stddev	6.7	77.	12.2	.026	7.4
%RSD	.19974	.12233	.27731	.03106	.19665
#1	3336.1	62858.	4389.9	82.256	3748.1
#2	3345.6	62749.	4372.8	82.220	3758.6

Sample Name: I5008-06MS Acquired: 8/30/2017 14:54:42 Type: Unk
Method: P4-ICP2(v1700) 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	.80979	1.9608	1.4829	1.8328	.78428	2.2224	.60195	.20389	.20352
Stddev	.00060	.0058	.0010	.0050	.00030	.0168	.00014	.00009	.00073
%RSD	.07429	.29539	.06543	.27581	.03854	.75378	.02377	.04603	.35965

#1	.80937	1.9567	1.4836	1.8363	.78449	2.2105	.60205	.20383	.20300
#2	.81022	1.9649	1.4822	1.8292	.78406	2.2342	.60185	.20396	.20403

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.155	.42693	.21845	.32993	3.3039	2.4640	5.6613	.53428	.07661
Stddev	.004	.00012	.00060	.00057	.1077	.0015	.0161	.00119	.00026
%RSD	.01812	.02864	.27260	.17321	3.2593	.06258	.28377	.22315	.33379

#1	20.158	.42702	.21803	.32952	3.2278	2.4651	5.6727	.53344	.07679
#2	20.153	.42685	.21887	.33033	3.3801	2.4629	5.6499	.53513	.07643

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	353.25	.32615	.26847	12.624	.42446	.32598	.26950	1.9958	.70612
Stddev	4.87	.00163	.00580	.017	.00104	.00705	.00334	.0194	.00084
%RSD	1.3775	.50021	2.1598	.13143	.24492	2.1618	1.2377	.97161	.11921

#1	356.69	.32730	.26437	12.635	.42372	.32100	.27186	2.0096	.70553
#2	349.80	.32500	.27257	12.612	.42519	.33096	.26714	1.9821	.70672

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21777	.22186	5.896	.30707
Stddev	.00210	.00024	.006	.00045
%RSD	.96463	.11036	.1056	.14755

#1	.21629	.22168	5.892	.30675
#2	.21926	.22203	5.901	.30739

Sample Name: I5008-06MS Acquired: 8/30/2017 14:54:42 Type: Unk
Method: P4-ICP2(v1700) 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	3272.5	32245.	4235.4	79.023	3563.8
Stddev	1.2	317.	30.7	1.770	.1
%RSD	.03528	.50891	.72596	2.2398	.00338
#1	3273.3	62021.	4213.7	80.274	3563.9
#2	3271.7	62469.	4257.2	77.771	3563.7

Sample Name: CCV05 Acquired: 8/30/2017 15:02:50 Type: Unk
Method: P4-ICP2(v1700) 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	4.8746	4.7819	4.7816	4.9012	4.8667	9.7914	9.8063	.24564	2.3938
Stddev	.0068	.0073	.0004	.0015	.0005	.0109	.0459	.00053	.0015
%RSD	.14041	.15234	.00930	.02976	.00982	.11106	.46862	.21693	.06322

#1	4.8698	4.7870	4.7813	4.9001	4.8670	9.7991	9.7738	.24526	2.3928
#2	4.8795	4.7767	4.7819	4.9022	4.8664	9.7838	9.8388	.24602	2.3949

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.313	.97514	2.3961	1.2198	4.8485	2.4875	24.365	2.4001	1.2012
Stddev	.090	.00659	.0001	.0009	.2123	.0051	.019	.0008	.0052
%RSD	.37122	.67569	.00420	.07728	4.3791	.20503	.07952	.03154	.43030

#1	24.377	.97048	2.3961	1.2191	4.9986	2.4839	24.378	2.3996	1.1975
#2	24.249	.97980	2.3962	1.2204	4.6983	2.4911	24.351	2.4007	1.2048

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	24.008	2.4298	2.4678	24.572	4.8768	4.8930	4.7495	5.0296	4.7890
Stddev	.008	.0118	.0946	.088	.0020	.0006	.0021	.0170	.0024
%RSD	.03492	.48436	3.8348	.35948	.04079	.01165	.04479	.33799	.05098

#1	24.014	2.4215	2.5347	24.634	4.8754	4.8934	4.7480	5.0176	4.7873
#2	24.002	2.4381	2.4008	24.510	4.8782	4.8926	4.7510	5.0416	4.7907

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8598	4.8843	4.901	4.8274
Stddev	.0086	.0034	.007	.0241
%RSD	.17712	.06997	.1439	.49964

#1	4.8658	4.8867	4.906	4.8444
#2	4.8537	4.8819	4.896	4.8103

Sample Name: CCV05 Acquired: 8/30/2017 15:02:50 Type: Unk
Method: P4-ICP2(v1700) 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	3364.6	33105.	4456.9	32.328	3602.0
Stddev	5.5	210.	11.5	3.237	5.6
%RSD	.16379	.33214	.25839	3.9322	.15480
#1	3360.7	63253.	4465.1	80.039	3598.1
#2	3368.5	62957.	4448.8	84.617	3606.0

Sample Name: CCB05 Acquired: 8/30/2017 15:06:52 Type: Unk
Method: P4-ICP2(v1700) 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	.00030	.00068	.00010	.00163	.00067	.00721	.00084	.00003
Stddev	.00071	.00053	.00084	.00182	.00131	.01043	.00038	.00000
%RSD	237.07	79.092	799.90	111.37	196.32	144.62	45.478	.84486

#1	-.00080	-.00105	.00070	.00035	.00159	.00016	.00111	.00003
#2	.00020	-.00030	-.00049	.00292	-.00026	-.01458	.00057	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00557	.00053	.00009	.00073	.01051	.00076	.02579
Stddev	.00000	.00189	.00012	.00025	.00042	.00844	.00007	.01110
%RSD	4.1097	33.871	22.678	279.95	57.980	80.315	8.8309	43.040

#1	.00009	-.00690	.00062	-.00009	.00043	.01649	.00081	-.03364
#2	.00010	-.00424	.00045	.00027	.00103	.00454	.00072	-.01794

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00008	.05863	.00023	.00023	.04042	.00303	.00869
Stddev	.00024	.00022	.01099	.00038	.00003	.00050	.00076	.00234
%RSD	364.22	273.95	18.745	160.74	10.726	1.2315	24.961	26.884

#1	-.00024	.00024	.06640	.00003	-.00022	.04077	.00357	-.01034
#2	.00011	-.00008	.05086	-.00050	-.00025	.04007	.00250	-.00704

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00232	.02417	.00103	.00165	.00071	.0007	.00005
Stddev	.00111	.02165	.00031	.00009	.00332	.0001	.00001
%RSD	47.935	89.566	29.998	5.7035	470.11	20.39	20.995

#1	-.00311	.03948	.00124	.00159	-.00305	.0008	.00005
#2	-.00153	.00886	.00081	.00172	.00164	.0006	.00004

Sample Name: CCB05 Acquired: 8/30/2017 15:06:52 Type: Unk
 Method: P4-ICP2(v1700) 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	3384.0	32822.	4425.2	32.507	3696.6
Stddev	.0	155.	4.4	1.147	1.4
%RSD	.00146	.24702	.10014	1.3907	.03674
#1	3384.0	62712.	4428.4	83.318	3695.6
#2	3384.0	62931.	4422.1	81.695	3697.5

Sample Name: I5008-06MSD Acquired: 8/30/2017 15:11:02 Type: Unk
Method: P4-ICP2(v1700) 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	.81553	1.9580	1.4808	1.8356	.78271	2.1955	.59765	.20498	.20242
Stddev	.00192	.0092	.0069	.0062	.00472	.0038	.00099	.00008	.00059
%RSD	.23554	.47071	.46286	.33617	.60287	.17104	.16540	.03767	.29089

#1	.81688	1.9645	1.4857	1.8400	.78605	2.1929	.59835	.20504	.20283
#2	.81417	1.9515	1.4760	1.8312	.77937	2.1982	.59695	.20493	.20200

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.006	.42796	.21721	.33033	3.2641	2.4626	5.6339	.53034	.07678
Stddev	.003	.00110	.00119	.00023	.0103	.0063	.0796	.00162	.00002
%RSD	.01519	.25628	.54872	.07044	.31563	.25632	1.4134	.30524	.02840

#1	20.008	.42719	.21805	.33049	3.2568	2.4671	5.6902	.53149	.07677
#2	20.004	.42874	.21636	.33016	3.2714	2.4581	5.5776	.52920	.07680

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	355.19	.32501	.26515	12.480	.42432	.32711	.27330	1.9859	.70227
Stddev	1.00	.00352	.00287	.006	.00171	.00526	.00115	.0154	.00283
%RSD	.28263	1.0817	1.0811	.05099	.40344	1.6069	.42098	.77312	.40235

#1	355.90	.32750	.26312	12.484	.42553	.32339	.27411	1.9750	.70427
#2	354.48	.32253	.26718	12.475	.42311	.33083	.27249	1.9967	.70027

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21569	.21940	5.906	.30620
Stddev	.00107	.00063	.028	.00192
%RSD	.49616	.28865	.4770	.62682

#1	.21644	.21895	5.926	.30756
#2	.21493	.21985	5.886	.30485

Sample Name: I5008-06MSD Acquired: 8/30/2017 15:11:02 Type: Unk
 Method: P4-ICP2(v1700) 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	3261.7	32446.	4281.1	30.130	3571.0
Stddev	8.7	276.	6.5	.782	13.1
%RSD	.26695	.44182	.15278	.97554	.36653
#1	3255.6	62251.	4276.4	80.683	3561.8
#2	3267.9	62641.	4285.7	79.577	3580.3

Sample Name: I5008-06A Acquired: 8/30/2017 15:15:03 Type: Unk
Method: P4-ICP2(v1700) 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	.86147	2.0709	1.4907	1.9750	.82965	2.2814	.57042	.21643	.21215
Stddev	.00285	.0058	.0027	.0035	.00223	.0116	.00251	.00040	.00053
%RSD	.33117	.28066	.18001	.17600	.26839	.50853	.43975	.18260	.25024

#1	.86349	2.0751	1.4926	1.9774	.83123	2.2732	.57220	.21615	.21253
#2	.85945	2.0668	1.4888	1.9725	.82808	2.2896	.56865	.21671	.21178

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.250	.44868	.22640	.34731	3.4182	2.2528	5.3635	.55435	.08055
Stddev	.030	.00009	.00015	.00173	.0411	.0022	.0305	.00119	.00066
%RSD	.16654	.02089	.06550	.49795	1.2033	.09933	.56863	.21495	.81504

#1	18.272	.44875	.22650	.34853	3.4473	2.2544	5.3851	.55519	.08009
#2	18.229	.44862	.22629	.34609	3.3891	2.2512	5.3420	.55351	.08101

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	322.15	.33844	.27275	12.796	.44740	.34018	.25034	1.9911	.75183
Stddev	2.82	.00001	.00586	.054	.00125	.01019	.00001	.0017	.00011
%RSD	.87623	.00383	2.1467	.41953	.27845	2.9955	.00244	.08542	.01440

#1	324.15	.33845	.27689	12.834	.44828	.34739	.25034	1.9923	.75190
#2	320.16	.33843	.26861	12.758	.44652	.33298	.25033	1.9899	.75175

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22638	.22753	6.225	.30696
Stddev	.00202	.00004	.002	.00193
%RSD	.89025	.01872	.0242	.62932

#1	.22495	.22750	6.226	.30832
#2	.22780	.22756	6.224	.30559

Sample Name: I5008-06A Acquired: 8/30/2017 15:15:03 Type: Unk
 Method: P4-ICP2(v1700) 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	3283.3	53121.	4333.7	31.048	3595.1
Stddev	10.7	31.	12.9	1.539	6.7
%RSD	.32699	.04957	.29855	1.8984	.18569
#1	3275.7	63099.	4324.5	79.960	3590.4
#2	3290.9	63143.	4342.8	82.136	3599.8

Sample Name: I4979-06 Acquired: 8/30/2017 15:19:04 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00206	.06561	.00521	.00232	.09668	.38980	.00006
Stddev	.00126	.00030	.00020	.00265	.00001	.00698	.00308	.00003
%RSD	329.53	14.608	.30678	50.727	.56259	7.2176	.78935	48.586

#1	-.00051	-.00227	.06547	.00708	.00233	.10161	.39198	-.00008
#2	.00128	-.00184	.06575	.00334	.00231	.09174	.38763	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	10.979	.00126	.01414	.00410	14.954	.92614	2.4037
Stddev	.00007	.015	.00001	.00032	.00012	.024	.00074	.0371
%RSD	8.0134	.13609	.56223	2.2493	2.8545	.16332	.07977	1.5452

#1	.00092	10.968	.00126	.01436	.00401	14.972	.92562	2.3774
#2	.00082	10.989	.00125	.01391	.00418	14.937	.92667	2.4299

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02948	.00035	321.40	.00026	.78586	1.3624	.00041	.05276
Stddev	.00007	.00019	2.49	.00057	.00129	.0287	.00020	.00585
%RSD	.22210	54.088	.77513	221.66	.16444	2.1046	49.549	11.084

#1	.02943	.00021	323.16	-.00066	.78677	1.3421	-.00027	.04862
#2	.02952	.00048	319.64	.00015	.78495	1.3827	-.00056	.05690

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75660	.77380	.00114	.00143	.00357	.0039	.06521
Stddev	.00109	.01254	.00007	.00084	.00110	.0005	.00056
%RSD	.14415	1.6202	5.7449	58.873	30.821	11.92	.85502

#1	.75583	.78267	.00110	.00084	.00279	.0036	.06560
#2	.75737	.76494	.00119	.00203	.00435	.0042	.06481

Sample Name: I4979-06 Acquired: 8/30/2017 15:19:04 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-1 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	3290.2	32436.	4340.9	31.957	3643.5
Stddev	15.0	88.	12.2	.362	15.6
%RSD	.45514	.14144	.27989	.44221	.42921
#1	3279.6	62373.	4332.3	81.701	3632.5
#2	3300.8	62498.	4349.5	82.214	3654.6

Sample Name: I4979-06DUP Acquired: 8/30/2017 15:25:59 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00031	.06591	.00495	.00078	.10850	.39345	.00000
Stddev	.00002	.00205	.00052	.00109	.00079	.00291	.00048	.00001
%RSD	44.630	656.73	.79328	22.002	101.01	2.6787	.12181	119.26

#1	-.00006	.00176	.06628	.00572	.00022	.10644	.39379	.00001
#2	-.00003	-.00114	.06554	.00418	.00133	.11055	.39311	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	11.007	.00150	.01385	.00434	14.983	.92536	2.4594
Stddev	.00004	.031	.00006	.00012	.00013	.037	.00159	.0336
%RSD	4.1977	.27799	3.7973	.87557	2.9764	.24655	.17129	1.3660

#1	.00089	11.029	.00154	.01393	.00425	15.009	.92648	2.4356
#2	.00084	10.986	.00146	.01376	.00443	14.957	.92424	2.4831

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02954	.00080	321.09	.00002	.79036	1.3798	.00063	.05627
Stddev	.00004	.00024	1.70	.00002	.00263	.0153	.00020	.01011
%RSD	.11976	29.551	.52994	135.32	.33294	1.1053	32.122	17.975

#1	.02952	.00097	322.29	-.00003	.79222	1.3690	-.00077	.06342
#2	.02957	.00063	319.88	.00000	.78850	1.3906	-.00049	.04912

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.75359	.79175	.00096	.00174	.00318	.0041	.06531	
Stddev	.00653	.01572	.00058	.00085	.00041	.0007	.00028	
%RSD	.86691	1.9858	60.572	48.794	12.820	16.34	.42848	

#1	.75821	.78063	.00055	.00114	.00346	.0045	.06512	
#2	.74897	.80287	.00137	.00235	.00289	.0036	.06551	

Sample Name: I4979-06DUP Acquired: 8/30/2017 15:25:59 Type: Unk

Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: TP-1DUP 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	3303.1	32558.	4301.2	31.179	3649.1
Stddev	14.4	154.	17.8	.084	21.7
%RSD	.43468	.24654	.41335	.10288	.59485
#1	3293.0	62449.	4288.7	81.120	3633.8
#2	3313.3	62667.	4313.8	81.238	3664.5

Sample Name: I4979-06LX5 Acquired: 8/30/2017 15:30:07 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00131	.00112	.01225	.00322	.00016	.02573	.07891	.00004
Stddev	.00128	.00144	.00112	.00118	.00045	.00611	.00018	.00001
%RSD	97.469	127.88	9.1171	36.489	277.22	23.746	.22570	29.806

#1	.00221	.00011	.01304	.00239	-.00048	.02141	.07878	-.00003
#2	.00041	.00214	.01146	.00406	.00016	.03005	.07904	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	2.2003	.00046	.00280	.00089	2.9777	.18947	.45097
Stddev	.00004	.0084	.00005	.00000	.00045	.0231	.00040	.00794
%RSD	20.681	.38043	10.792	.14328	50.138	.77445	.21048	1.7607

#1	.00016	2.2062	.00043	.00279	.00121	2.9940	.18919	.44536
#2	.00021	2.1944	.00050	.00280	.00057	2.9614	.18976	.45659

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00521	.00036	36.943	.00034	.15903	.32449	.00024	.00406
Stddev	.00000	.00005	.182	.00016	.00031	.01969	.00019	.00736
%RSD	.03610	14.142	.27220	47.750	.19288	6.0685	76.992	181.28

#1	.00521	.00033	67.072	-.00046	.15881	.33842	-.00038	.00927
#2	.00521	.00040	66.814	-.00023	.15925	.31057	-.00011	-.00114

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14971	.16436	.00039	.00165	.00041	.0018	.01293
Stddev	.00161	.01994	.00083	.00231	.00025	.0006	.00004
%RSD	1.0746	12.130	213.68	139.89	60.727	33.58	.34696

#1	.15085	.15027	.00020	.00002	.00023	.0014	.01290
#2	.14857	.17846	-.00098	.00329	.00058	.0022	.01297

Sample Name: I4979-06LX5 Acquired: 8/30/2017 15:30:07 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1 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	3389.5	32836.	4417.6	33.886	3829.0
Stddev	15.5	187.	2.1	.023	7.8
%RSD	.45608	.29809	.04680	.02771	.20460
#1	3378.6	62703.	4416.1	83.902	3823.5
#2	3400.4	62968.	4419.0	83.870	3834.6

Sample Name: I4979-06MS Acquired: 8/30/2017 15:34:17 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80071	1.9243	1.0496	1.8328	.76124	2.1607	.65444	.20092	.19981
Stddev	.00040	.0019	.0014	.0004	.00180	.0190	.00046	.00047	.00082
%RSD	.04940	.09855	.13861	.02393	.23619	.87883	.07060	.23630	.41208

#1	.80043	1.9256	1.0486	1.8325	.75997	2.1472	.65477	.20059	.19922
#2	.80098	1.9230	1.0507	1.8331	.76251	2.1741	.65411	.20126	.20039

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.345	.42104	.22249	.32363	19.778	1.2279	4.8185	.54362	.07593
Stddev	.080	.00118	.00037	.00131	.105	.0017	.0756	.00116	.00009
%RSD	.59607	.27915	.16547	.40515	.52957	.13918	1.5696	.21424	.11968

#1	13.289	.42021	.22223	.32270	19.704	1.2266	4.7650	.54279	.07586
#2	13.401	.42187	.22275	.32456	19.852	1.2291	4.8720	.54444	.07599

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	353.84	.31854	1.0473	12.195	.41380	.36395	.80883	1.7466	.68342
Stddev	.92	.00144	.0002	.082	.00011	.00070	.00147	.0097	.00223
%RSD	.25897	.45069	.01921	.67593	.02687	.19217	.18186	.55363	.32609

#1	354.49	.31955	1.0471	12.137	.41372	.36345	.80779	1.7534	.68184
#2	353.19	.31752	1.0474	12.254	.41388	.36444	.80987	1.7398	.68499

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20981	.21610	5.737	27944
Stddev	.00016	.00053	.003	.00047
%RSD	.07400	.24413	.0430	.16871

#1	.20992	.21573	5.736	.27978
#2	.20970	.21648	5.739	.27911

Sample Name: I4979-06MS Acquired: 8/30/2017 15:34:17 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1MS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3282.2	33000.	4325.9	31.255	3594.7
Stddev	1.9	14.	1.9	.090	4.8
%RSD	.05689	.02259	.04444	.11049	.13341
#1	3283.5	63011.	4324.5	81.318	3598.1
#2	3280.9	62990.	4327.2	81.192	3591.3

Sample Name: I4979-06MSD Acquired: 8/30/2017 15:38:18 Type: Unk

Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: TP-1MSD Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79904	1.9234	1.0512	1.8245	.75953	2.1584	.65828	.20004	.20021
Stddev	.00336	.0051	.0059	.0007	.00210	.0078	.00001	.00051	.00005
%RSD	.41990	.26528	.56110	.03731	.27606	.36271	.00200	.25398	.02274

#1	.80141	1.9198	1.0471	1.8240	.75805	2.1528	.65827	.19969	.20024
#2	.79667	1.9270	1.0554	1.8250	.76101	2.1639	.65829	.20040	.20017

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.350	.41918	.22203	.32187	20.570	1.2264	4.8345	.54427	.07576
Stddev	.028	.00087	.00039	.00054	.334	.0029	.0088	.00210	.00021
%RSD	.20842	.20781	.17642	.16812	1.6228	.23650	.18152	.38600	.27803

#1	13.331	.41979	.22176	.32148	20.334	1.2285	4.8407	.54279	.07591
#2	13.370	.41856	.22231	.32225	20.806	1.2244	4.8283	.54576	.07561

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	350.91	.31740	1.0951	12.259	.41416	.37131	.80705	1.7468	.68250
Stddev	4.93	.00056	.0112	.063	.00001	.00278	.00510	.0332	.00356
%RSD	1.4037	.17571	1.0242	.51575	.00195	.74741	.63210	1.8984	.52202

#1	354.40	.31701	1.0871	12.214	.41416	.36935	.80344	1.7233	.67998
#2	347.43	.31780	1.1030	12.304	.41415	.37327	.81066	1.7702	.68502

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21115	.21877	5.735	28085
Stddev	.00345	.00052	.001	.00075
%RSD	1.6341	.23801	.0193	.26566

#1	.21359	.21914	5.734	.28137
#2	.20871	.21840	5.736	.28032

Sample Name: I4979-06MSD Acquired: 8/30/2017 15:38:18 Type: Unk

Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: TP-1MSD 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	3288.0	33247.	4297.9	77.798	3595.9
Stddev	3.5	124.	9.4	.704	3.8
%RSD	.10549	.19550	.21914	.90440	.10478
#1	3285.5	63159.	4291.2	78.296	3598.6
#2	3290.4	63334.	4304.5	77.301	3593.2

Sample Name: I4979-06A Acquired: 8/30/2017 15:43:08 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83739	2.0046	1.0861	1.9493	.78883	2.2151	.61249	.20940	.20723
Stddev	.00347	.0026	.0010	.0076	.00177	.0076	.00105	.00025	.00036
%RSD	.41451	.12705	.08959	.39012	.22382	.34487	.17165	.12055	.17511

#1	.83493	2.0028	1.0855	1.9439	.78758	2.2205	.61175	.20922	.20697
#2	.83984	2.0064	1.0868	1.9547	.79007	2.2097	.61324	.20958	.20748

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.933	.43231	.22753	.33606	17.922	1.1266	4.5670	.55840	.07793
Stddev	.009	.00187	.00012	.00145	.025	.0010	.0200	.00121	.00024
%RSD	.07749	.43262	.05274	.43211	.13713	.09291	.43814	.21750	.31436

#1	11.927	.43099	.22762	.33503	17.940	1.1274	4.5528	.55754	.07810
#2	11.940	.43363	.22745	.33708	17.905	1.1259	4.5811	.55926	.07776

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	315.59	.32291	.97658	12.274	.43503	.35598	.73354	1.6944	.72385
Stddev	3.21	.00013	.00618	.001	.00170	.00249	.00301	.0021	.00207
%RSD	1.0175	.04090	.63235	.00804	.39012	.69987	.41080	.12450	.28557

#1	317.86	.32300	.97221	12.274	.43383	.35774	.73567	1.6929	.72239
#2	313.32	.32281	.98095	12.275	.43623	.35421	.73141	1.6959	.72531

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21859	.21982	5.990	.27572
Stddev	.00296	.00129	.016	.00034
%RSD	1.3533	.58690	.2665	.12232

#1	.21650	.21890	5.979	.27596
#2	.22068	.22073	6.001	.27549

Sample Name: I4979-06A Acquired: 8/30/2017 15:43:08 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1 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	3320.9	33716.	4377.9	32.537	3647.3
Stddev	2.4	156.	1.1	.280	11.8
%RSD	.07246	.24445	.02429	.33955	.32252
#1	3319.2	63606.	4378.6	82.735	3639.0
#2	3322.6	63826.	4377.1	82.339	3655.6

Sample Name: I4979-07 Acquired: 8/30/2017 15:47:08 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00304	.00243	.06193	.00493	.00236	.08247	.29521	.00008
Stddev	.00054	.00011	.00000	.00055	.00034	.00004	.00215	.00003
%RSD	17.906	4.5995	.00718	11.209	14.278	.05151	.72831	40.747

#1	-.00266	-.00251	.06193	.00454	.00260	.08250	.29673	.00005
#2	-.00343	-.00236	.06193	.00533	.00212	.08244	.29369	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01908	3.5150	.00088	.01159	.00379	1.1978	.53600	1.5389
Stddev	.00013	.0315	.00022	.00019	.00011	.0222	.00055	.0381
%RSD	.66706	.48371	25.064	1.6321	3.0044	1.8489	.10337	2.4738

#1	.01917	6.5373	.00072	.01173	.00371	1.2135	.53561	1.5658
#2	.01899	6.4927	.00103	.01146	.00387	1.1822	.53640	1.5120

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03659	.00032	310.86	.00033	4.1169	1.2886	.00087	.04171
Stddev	.00017	.00060	.29	.00006	.1646	.0157	.00013	.00804
%RSD	.46316	185.10	.09313	17.262	3.9976	1.2177	14.700	19.275

#1	.03647	.00074	310.66	-.00029	4.2333	1.2997	-.00078	.04739
#2	.03671	-.00010	311.07	-.00037	4.0006	1.2775	-.00096	.03602

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.2214	.84343	.00096	.00134	.00426	.0017	.04945	
Stddev	.0005	.00370	.00059	.00178	.00136	.0005	.00035	
%RSD	.04390	.43851	61.166	132.61	31.884	30.84	.70927	

#1	1.2211	.84081	.00054	.00008	.00522	.0014	.04970	
#2	1.2218	.84604	.00137	.00260	.00330	.0021	.04921	

Sample Name: I4979-07 Acquired: 8/30/2017 15:47:08 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-2 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	3369.3	34235.	4385.4	32.091	3729.7
Stddev	41.4	731.	36.5	2.612	23.8
%RSD	1.2278	1.1374	.83162	3.1820	.63795
#1	3398.5	63719.	4359.6	80.244	3746.6
#2	3340.0	64752.	4411.2	83.938	3712.9

Sample Name: I4979-08 Acquired: 8/30/2017 15:51:20 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00096	.05512	.00415	.00021	.12270	.35591	.00008
Stddev	.00147	.00004	.00003	.00004	.00090	.00451	.00223	.00002
%RSD	27128.	3.8958	.05236	.87025	420.47	3.6792	.62713	20.562

#1	-.00104	-.00093	.05510	.00417	-.00085	.12589	.35748	.00009
#2	.00103	-.00099	.05514	.00412	.00042	.11950	.35433	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00120	14.657	.00056	.02026	.00270	7.1161	.48542	4.4531
Stddev	.00005	.033	.00054	.00029	.00003	.0446	.00139	.0421
%RSD	3.9608	.22604	97.844	1.4516	1.0198	.62700	.28665	.94539

#1	.00124	14.681	.00094	.02005	.00268	7.0845	.48640	4.4829
#2	.00117	14.634	.00017	.02047	.00272	7.1476	.48443	4.4233

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03696	.00006	323.64	.00057	.80053	1.7117	.00043	.04277
Stddev	.00007	.00017	1.58	.00001	.00406	.0072	.00015	.00670
%RSD	.19408	287.19	.48866	2.5211	.50654	.42282	35.653	15.670

#1	.03701	.00006	324.76	-.00056	.79766	1.7066	-.00054	.03803
#2	.03691	-.00018	322.52	-.00058	.80340	1.7169	-.00032	.04751

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.6668	.80890	.00090	.00149	.00574	.0047	.06449	
Stddev	.0008	.04426	.00016	.00069	.00072	.0017	.00006	
%RSD	.04843	5.4720	18.158	46.185	12.504	36.96	.09929	

#1	1.6662	.77760	.00078	.00101	.00625	.0059	.06453	
#2	1.6673	.84020	.00101	.00198	.00523	.0035	.06444	

Sample Name: I4979-08 Acquired: 8/30/2017 15:51:20 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-3 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	3304.7	32925.	4335.3	32.092	3652.5
Stddev	1.0	92.	34.9	.240	2.6
%RSD	.03009	.14570	.80585	.29294	.07084
#1	3305.4	62990.	4310.6	82.262	3650.6
#2	3304.0	62860.	4360.0	81.922	3654.3

Sample Name: CCV06 Acquired: 8/30/2017 15:55:32 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA5918 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	4.9245	4.8389	4.8447	4.9455	4.9117	3.8489	3.9557	2.4841	2.4226
Stddev	.0035	.0099	.0017	.0046	.0042	.0675	.1269	.00037	.0023
%RSD	.07051	.20466	.03571	.09199	.08631	.68516	1.2750	.15075	.09579

#1	4.9221	4.8459	4.8459	4.9423	4.9147	9.8012	10.045	.24814	2.4242
#2	4.9270	4.8319	4.8435	4.9487	4.9087	9.8966	9.8660	.24867	2.4209

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.656	.98175	2.4267	1.2281	4.8708	2.5189	24.821	2.4286	1.2086
Stddev	.252	.00027	.0032	.0022	.0878	.0037	.079	.0037	.0015
%RSD	1.0216	.02736	.13168	.18082	1.8028	.14904	.31920	.15243	.12512

#1	24.834	.98156	2.4289	1.2265	4.9329	2.5215	24.877	2.4313	1.2096
#2	24.478	.98194	2.4244	1.2296	4.8087	2.5162	24.765	2.4260	1.2075

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	24.297	2.4443	2.4943	24.788	4.9204	4.9238	4.7678	5.0293	4.8360
Stddev	.115	.0008	.0391	.143	.0053	.0322	.0126	.0067	.0077
%RSD	.47185	.03239	1.5694	.57642	.10802	.65417	.26499	.13328	.15963

#1	24.378	2.4438	2.5220	24.889	4.9166	4.9466	4.7767	5.0246	4.8415
#2	24.216	2.4449	2.4666	24.687	4.9242	4.9011	4.7588	5.0340	4.8306

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9311	4.9358	4.965	4.9397
Stddev	.0431	.0222	.008	.0421
%RSD	.87474	.44988	.1594	.85228

#1	4.9616	4.9515	4.971	4.9695
#2	4.9006	4.9201	4.960	4.9100

Sample Name: CCV06 Acquired: 8/30/2017 15:55:32 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA5918 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	3333.8	32912.	4412.6	31.854	3568.8
Stddev	3.1	168.	41.9	1.446	13.1
%RSD	.09264	.26775	.94899	1.7664	.36750
#1	3331.6	63031.	4383.0	80.832	3559.6
#2	3336.0	62793.	4442.3	82.876	3578.1

Sample Name: CCB06 Acquired: 8/30/2017 15:59:35 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	.00009	.00032	.00245	.00114	.01160	.00071	.00001
Stddev	.00064	.00110	.00047	.00042	.00007	.00313	.00040	.00001
%RSD	57.123	1250.9	147.78	17.237	6.4104	27.025	56.423	54.217

#1	.00158	.00086	.00065	.00275	-.00120	-.01381	.00100	-.00001
#2	.00067	-.00069	-.00001	.00215	-.00109	-.00938	.00043	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00632	.00005	.00020	.00053	.00239	.00016	.00223
Stddev	.00001	.01348	.00014	.00007	.00035	.01477	.00010	.01092
%RSD	17.792	213.14	276.94	34.536	65.554	617.61	61.035	489.65

#1	.00009	.00321	-.00015	.00025	.00077	-.00805	.00024	.00549
#2	.00007	-.01585	.00005	.00015	.00028	.01284	.00009	-.00995

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00034	.10635	.00066	.00048	.02307	.00304	.00953
Stddev	.00028	.00087	.00527	.00001	.00004	.00651	.00046	.00474
%RSD	288.61	253.63	4.9534	1.5808	7.4100	28.230	15.171	49.799

#1	-.00029	.00096	.10262	-.00067	-.00050	.02767	.00337	-.00617
#2	.00010	-.00027	.11007	-.00065	-.00045	.01846	.00272	-.01288

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00347	.01016	.00151	.00069	.00004	.0006	.00013
Stddev	.00118	.01095	.00079	.00045	.00068	.0008	.00007
%RSD	34.054	107.80	52.664	65.606	1522.1	130.9	58.415

#1	-.00431	.01791	.00207	.00037	-.00053	.0000	-.00018
#2	-.00264	.00242	.00095	.00100	.00044	.0012	-.00007

Sample Name: CCB06 Acquired: 8/30/2017 15:59:35 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB 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	3391.5	32216.	4413.7	33.211	3705.1
Stddev	2.2	282.	24.3	1.790	2.7
%RSD	.06603	.45378	.54978	2.1515	.07380
#1	3389.9	62017.	4396.6	81.945	3703.2
#2	3393.1	62416.	4430.9	84.477	3707.1

Sample Name: I4979-09 Acquired: 8/30/2017 16:03:45 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00148	.00172	.06421	.00159	.00215	.11105	.40342	.00003
Stddev	.00043	.00003	.00000	.00152	.00022	.01052	.00047	.00000
%RSD	29.423	1.5932	.00476	96.029	10.191	9.4752	.11599	4.0102

#1	-.00117	-.00170	.06421	.00266	.00231	.11849	.40375	.00003
#2	-.00178	-.00174	.06421	.00051	.00200	.10361	.40309	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00258	11.084	.00093	.01144	.00970	.53527	.94601	2.5002
Stddev	.00002	.049	.00000	.00005	.00010	.02564	.00347	.0222
%RSD	.68968	.44478	.19367	.40880	1.0297	4.7904	.36689	.88590

#1	.00260	11.049	.00093	.01141	.00963	.55340	.94355	2.4845
#2	.00257	11.118	.00093	.01147	.00977	.51714	.94846	2.5158

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02319	.00069	327.88	.00074	.79337	1.5030	.00031	.05629
Stddev	.00033	.00009	1.30	.00026	.03209	.0013	.00020	.00333
%RSD	1.4269	13.277	.39795	35.141	4.0444	.08915	63.576	5.9210

#1	.02296	.00062	326.96	-.00093	.81606	1.5020	.00045	.05865
#2	.02343	.00075	328.80	-.00056	.77068	1.5039	.00017	.05393

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.78803	.81012	.00183	.00132	.00343	.0026	.06650	
Stddev	.00263	.02871	.00043	.00146	.00031	.0017	.00004	
%RSD	.33422	3.5436	23.516	110.29	9.1035	64.98	.06321	

#1	.78617	.78982	.00153	.00235	.00365	.0037	.06653	
#2	.78990	.83042	.00214	.00029	.00321	.0014	.06647	

Sample Name: I4979-09 Acquired: 8/30/2017 16:03:45 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-4 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	3318.7	33037.	4331.3	79.679	3657.1
Stddev	17.8	133.	.2	3.442	11.6
%RSD	.53540	.21036	.00462	4.3197	.31622
#1	3306.2	62943.	4331.2	77.246	3648.9
#2	3331.3	63130.	4331.4	82.113	3665.3

Sample Name: I4979-10 Acquired: 8/30/2017 16:08:12 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	.00162	.03935	.00304	.00100	.09335	.37812	.00007
Stddev	.00133	.00165	.00048	.00134	.00046	.01044	.00136	.00001
%RSD	199.17	101.89	1.2079	44.030	45.484	11.189	.35882	19.094

#1	-.00161	-.00045	.03969	.00210	-.00068	.08596	.37908	-.00008
#2	.00027	-.00278	.03902	.00399	-.00133	.10073	.37716	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	17.824	.00017	.01535	.00428	15.829	1.2674	3.8622
Stddev	.00007	.005	.00026	.00004	.00083	.220	.0003	.0074
%RSD	18.775	.02893	150.96	.23757	19.296	1.3881	.01987	.19201

#1	.00042	17.820	.00035	.01533	.00487	15.673	1.2672	3.8674
#2	.00032	17.828	-.00001	.01538	.00370	15.984	1.2676	3.8569

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02031	.00098	323.41	.00037	.37624	1.6974	.00053	.05194
Stddev	.00021	.00015	.56	.00017	.00382	.0116	.00001	.00236
%RSD	1.0254	15.484	.17188	44.933	1.0147	.68334	2.7858	4.5363

#1	.02046	.00087	323.80	-.00025	.37354	1.6892	-.00052	.05361
#2	.02017	.00109	323.02	-.00049	.37894	1.7056	-.00054	.05028

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0063	1.0428	.00122	.00021	.00509	.0041	.08382
Stddev	.0017	.0061	.00029	.00148	.00129	.0003	.00039
%RSD	.16555	.58512	23.478	692.32	25.284	6.855	.46837

#1	1.0052	1.0472	.00102	.00126	.00599	.0039	.08354
#2	1.0075	1.0385	.00143	-.00083	.00418	.0043	.08410

Sample Name: I4979-10 Acquired: 8/30/2017 16:08:12 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-5 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	3305.0	33352.	4345.8	32.239	3630.7
Stddev	5.1	305.	26.8	.871	6.7
%RSD	.15337	.48218	.61699	1.0594	.18564
#1	3308.6	63568.	4326.8	82.855	3635.5
#2	3301.4	63136.	4364.7	81.623	3625.9

Sample Name: I4987-11 Acquired: 8/30/2017 16:16:38 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-05-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	.00189	.00255	.00009	.00238	.00100	.07038	.22564	.00013
Stddev	.00009	.00046	.00076	.00098	.00099	.00999	.00002	.00003
%RSD	4.9622	17.946	824.12	41.106	98.840	14.196	.00840	20.095

#1	-.00183	-.00223	-.00044	.00169	.00030	.06332	.22562	-.00015
#2	-.00196	-.00288	.00063	.00307	.00171	.07745	.22565	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	14.847	.00058	.00036	.00456	.00472	.02108	.31163
Stddev	.00004	.039	.00030	.00020	.00027	.01052	.00008	.02855
%RSD	60.954	.26443	53.019	57.384	6.0070	223.05	.37432	9.1615

#1	.00010	14.819	.00036	-.00050	.00476	-.00272	.02114	.33182
#2	.00004	14.875	.00079	-.00021	.00437	.01215	.02103	.29145

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00484	.00026	300.99	.00027	.12491	1.9200	.00034	.02882
Stddev	.00010	.00028	.25	.00037	.00105	.0013	.00003	.00731
%RSD	2.1217	104.94	.08243	134.93	.84404	.06738	10.212	25.350

#1	.00477	.00007	300.81	-.00053	.12416	1.9191	-.00032	.03398
#2	.00492	.00046	301.16	-.00001	.12566	1.9209	-.00037	.02365

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.25434	1.0518	.00082	.00261	.00617	.0232	.10246	
Stddev	.00138	.0090	.00014	.00006	.00035	.0004	.00008	
%RSD	.54133	.85456	16.667	2.2585	5.6338	1.907	.07504	

#1	.25337	1.0454	.00072	.00265	.00593	.0229	.10240	
#2	.25531	1.0581	.00091	.00257	.00642	.0235	.10251	

Sample Name: I4987-11 Acquired: 8/30/2017 16:16:38 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-05-COMP 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	3268.7	32215.	4271.9	79.577	3609.1
Stddev	20.6	81.	9.5	.778	19.8
%RSD	.62948	.13013	.22263	.97744	.54987
#1	3254.1	62272.	4265.2	80.127	3595.1
#2	3283.2	62157.	4278.7	79.027	3623.2

Sample Name: I4987-12 Acquired: 8/30/2017 16:20:58 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-06-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	.00721	.00350	.00045	.00118	.00088	.16422	.32764	.00018
Stddev	.00200	.00150	.00102	.00289	.00073	.00118	.00304	.00009
%RSD	27.672	42.897	226.50	245.39	83.897	.71827	.92825	51.352

#1	.00580	-.00244	-.00027	.00322	.00036	.16505	.32549	-.00025
#2	.00862	-.00457	.00117	-.00087	.00139	.16338	.32979	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	14.385	.00110	.00039	.00422	.06338	.04673	.84260
Stddev	.00013	.072	.00034	.00005	.00030	.01081	.00009	.01634
%RSD	46.229	.49748	31.177	14.115	7.2312	17.050	.18480	1.9389

#1	.00038	14.335	.00135	-.00035	.00400	.05573	.04667	.83105
#2	.00019	14.436	.00086	-.00042	.00443	.07102	.04679	.85416

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	.00008	347.04	.00035	.15809	1.9010	.00014	.05468
Stddev	.00071	.00002	2.88	.00003	.00117	.0601	.00005	.00504
%RSD	81.954	28.837	.82892	9.4327	.73713	3.1617	33.890	9.2243

#1	.00137	-.00009	345.01	.00038	.15727	1.8585	-.00018	.05111
#2	.00036	-.00006	349.08	.00033	.15892	1.9435	-.00011	.05825

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.33710	.79216	.00139	.00423	.00463	.3133	.09565	
Stddev	.00091	.00013	.00012	.00087	.00292	.0001	.00062	
%RSD	.26936	.01668	8.7127	20.541	63.103	.0459	.64697	

#1	.33774	.79206	.00148	.00362	.00669	.3132	.09521	
#2	.33645	.79225	.00131	.00485	.00256	.3134	.09609	

Sample Name: I4987-12 Acquired: 8/30/2017 16:20:58 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-06-COMP 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	3288.6	32690.	4310.0	32.659	3617.2
Stddev	8.3	105.	21.5	.477	.4
%RSD	.25251	.16746	.49963	.57713	.01090
#1	3282.7	62764.	4325.2	82.996	3617.0
#2	3294.5	62616.	4294.8	82.322	3617.5

Sample Name: I4987-13 Acquired: 8/30/2017 16:25:14 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-07-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	.00302	.00272	.00098	.00283	.00115	.02992	.34652	.00008
Stddev	.00057	.00079	.00083	.00057	.00003	.00840	.00149	.00007
%RSD	18.844	28.998	84.666	20.314	2.8446	28.092	.43054	88.717

#1	-.00262	-.00216	-.00157	.00242	.00117	.02398	.34547	-.00003
#2	-.00342	-.00328	-.00039	.00323	.00113	.03586	.34758	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	7.4245	.00075	.00046	.00153	.00020	.05980	.56437
Stddev	.00003	.0069	.00014	.00014	.00024	.00403	.00010	.01338
%RSD	69.570	.09231	18.751	29.649	15.803	2043.0	.17461	2.3707

#1	.00002	7.4196	.00085	-.00036	.00136	.00304	.05973	.55491
#2	.00007	7.4293	.00065	-.00055	.00170	-.00265	.05988	.57383

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00558	.00001	329.14	.00014	.10973	1.4443	.00020	.02561
Stddev	.00011	.00036	.37	.00040	.00073	.0353	.00018	.00265
%RSD	1.9636	4421.3	.11244	280.97	.66906	2.4470	90.178	10.352

#1	.00550	.00025	329.40	.00014	.10921	1.4194	-.00034	.02373
#2	.00566	-.00027	328.88	-.00042	.11025	1.4693	-.00007	.02748

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26743	.63591	.00042	.00151	.00484	.0057	.05483
Stddev	.00105	.00751	.00029	.00033	.00107	.0007	.00032
%RSD	.39377	1.1816	68.563	22.111	22.085	11.95	.58329

#1	.26669	.63060	.00062	.00127	.00408	.0062	.05460
#2	.26818	.64122	.00022	.00174	.00559	.0053	.05505

Sample Name: I4987-13 Acquired: 8/30/2017 16:25:14 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SB-07-COMP 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	3291.6	32875.	4342.8	32.628	3617.4
Stddev	20.3	177.	23.5	.271	20.3
%RSD	.61683	.28154	.54211	.32840	.56246
#1	3277.2	62750.	4359.4	82.820	3603.0
#2	3305.9	63000.	4326.1	82.436	3631.7

Sample Name: I4987-14 Acquired: 8/30/2017 16:29:23 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-08-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	.00296	.00371	.00368	.00063	.00154	.05904	.26050	.00014
Stddev	.00156	.00030	.00042	.00049	.00151	.01131	.00005	.00001
%RSD	52.658	8.0688	11.402	76.617	97.938	19.163	.01898	8.0617

#1	-.00186	-.00392	.00398	-.00029	-.00261	.06704	.26046	-.00014
#2	-.00406	-.00350	.00339	-.00098	-.00047	.05104	.26053	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	52.774	.00036	.00015	.00255	.00092	.11742	3.8199
Stddev	.00006	.008	.00002	.00003	.00031	.00498	.00026	.0532
%RSD	27.922	.01604	4.7851	19.374	12.347	539.22	.21953	1.3932

#1	.00024	52.780	.00035	-.00013	.00277	.00260	.11760	3.8575
#2	.00016	52.768	.00037	-.00017	.00232	-.00445	.11724	3.7822

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00506	.00019	371.99	.00010	.12489	2.9270	.00038	.02955
Stddev	.00014	.00014	5.43	.00011	.00272	.0462	.00012	.00828
%RSD	2.7316	75.967	1.4590	116.18	2.1780	1.5796	31.397	28.018

#1	.00516	.00029	375.83	-.00018	.12296	2.8943	-.00046	.02369
#2	.00496	.00009	368.15	-.00002	.12681	2.9597	-.00029	.03540

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.64454	1.8567	.00158	.00042	.00558	.0359	.22123	
Stddev	.00113	.0092	.00029	.00089	.00124	.0006	.00007	
%RSD	.17604	.49396	18.448	213.57	22.203	1.562	.03235	

#1	.64373	1.8502	.00179	.00104	.00471	.0363	.22118	
#2	.64534	1.8631	.00138	-.00021	.00646	.0355	.22128	

Sample Name: I4987-14 Acquired: 8/30/2017 16:29:23 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-08-COMP 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	3267.1	32512.	4320.5	79.722	3569.3
Stddev	16.4	101.	21.1	1.458	11.5
%RSD	.50218	.16206	.48925	1.8289	.32094
#1	3255.5	62440.	4305.5	80.753	3561.2
#2	3278.7	62583.	4335.4	78.691	3577.4

Sample Name: I4987-15 Acquired: 8/30/2017 16:33:39 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-09-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	.00340	.00256	.00982	.00216	.00142	.03422	.25359	.00010
Stddev	.00197	.00061	.00010	.00237	.00317	.01221	.00189	.00001
%RSD	57.949	23.716	1.0251	110.06	222.47	35.680	.74587	14.460

#1	-.00479	-.00213	.00975	.00384	.00366	.02559	.25225	-.00009
#2	-.00201	-.00299	.00989	.00048	-.00082	.04285	.25493	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	19.654	.00068	.00025	.00160	.02602	.34374	.66174
Stddev	.00003	.069	.00013	.00012	.00024	.00596	.00061	.03412
%RSD	8.5549	.35040	19.221	45.949	14.784	22.895	.17695	5.1554

#1	.00033	19.605	.00059	.00034	.00143	.03024	.34417	.63762
#2	.00037	19.703	.00078	.00017	.00177	.02181	.34331	.68586

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00726	.00038	311.81	.00040	.10865	2.0186	.00059	.02631
Stddev	.00010	.00022	1.12	.00018	.00174	.0260	.00006	.00613
%RSD	1.3462	57.352	.36043	44.081	1.6005	1.2877	10.108	23.282

#1	.00733	.00054	312.61	-.00028	.10988	2.0002	-.00064	.03064
#2	.00719	.00023	311.02	-.00053	.10742	2.0370	-.00055	.02198

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.21614	1.2634	.00140	.00133	.00654	.0074	.11458	
Stddev	.00152	.0012	.00031	.00083	.00206	.0008	.00012	
%RSD	.70321	.09771	21.933	62.689	31.520	10.69	.10581	

#1	.21507	1.2625	.00162	.00074	.00508	.0068	.11449	
#2	.21722	1.2643	.00118	.00191	.00799	.0079	.11466	

Sample Name: I4987-15 Acquired: 8/30/2017 16:33:39 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SB-09-COMP 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	3318.9	33040.	4314.8	30.774	3622.7
Stddev	15.9	81.	9.2	1.032	5.1
%RSD	.47795	.12913	.21322	1.2777	.14123
#1	3330.1	63097.	4321.3	80.044	3626.3
#2	3307.7	62982.	4308.3	81.504	3619.1

Sample Name: I5003-01 Acquired: 8/30/2017 16:37:55 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NYSEG-PH4-ES Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00297	.00329	.12479	.01838	.00075	.02756	.22904	.00019
Stddev	.00002	.00088	.00054	.00030	.00028	.01421	.00002	.00006
%RSD	.71024	26.709	.42948	1.6137	36.901	51.580	.00876	31.064

#1	-.00295	-.00391	.12441	-.01817	-.00095	-.03761	.22902	-.00015
#2	-.00298	-.00267	.12517	-.01859	-.00056	-.01751	.22905	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	202.02	.00008	.00460	.00077	2.5408	.43377	2.8546
Stddev	.00004	.07	.00017	.00005	.00050	.0563	.00033	.0538
%RSD	83.364	.03446	220.69	1.1374	65.775	2.2155	.07649	1.8856

#1	.00007	202.06	.00020	.00464	.00041	2.5010	.43401	2.8927
#2	.00002	201.97	-.00004	.00457	.00112	2.5806	.43354	2.8166

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02601	.00012	327.03	.00041	.46728	.78622	.00027	.00854
Stddev	.00001	.00045	4.37	.00027	.00627	.01819	.00027	.00260
%RSD	.03833	363.01	1.3363	67.092	1.3425	2.3132	101.90	30.462

#1	.02600	-.00044	330.12	-.00021	.46285	.79908	-.00046	.01038
#2	.02602	.00019	323.94	-.00060	.47172	.77336	-.00007	.00670

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2023	.45544	.00050	.00464	.01038	.0023	.21233
Stddev	.0011	.00302	.00035	.00084	.00041	.0013	.00000
%RSD	.05196	.66242	69.468	18.084	3.9708	56.90	.00220

#1	2.2014	.45757	.00025	-.00523	.01009	.0014	.21233
#2	2.2031	.45331	.00074	-.00405	.01067	.0032	.21233

Sample Name: I5003-01 Acquired: 8/30/2017 16:37:55 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NYSEG-PH4-ES 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	3188.7	31694.	4273.3	79.492	3494.4
Stddev	6.5	379.	19.7	.897	4.0
%RSD	.20426	.61447	.46024	1.1281	.11452
#1	3184.1	61426.	4259.4	80.126	3491.6
#2	3193.3	61962.	4287.3	78.858	3497.2

Sample Name: I5003-03 Acquired: 8/30/2017 16:42:07 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NYSEG-PH4-ES Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00299	.00128	.01119	.01705	.00084	.03114	.26077	.00023
Stddev	.00086	.00044	.00025	.00006	.00082	.00470	.00066	.00002
%RSD	28.755	34.050	2.2527	.35370	97.633	15.098	.25292	9.1384

#1	-.00238	-.00159	.01137	-.01709	-.00141	-.02781	.26031	-.00024
#2	-.00360	-.00097	.01101	-.01700	-.00026	-.03446	.26124	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	186.59	.00075	.00313	.00128	5.2081	.45162	2.7037
Stddev	.00003	.59	.00005	.00018	.00064	.1584	.00027	.0122
%RSD	16.923	.31837	6.9445	5.6320	50.377	3.0417	.05923	.45016

#1	-.00022	186.17	.00072	.00326	.00082	5.3201	.45181	2.6951
#2	-.00017	187.01	.00079	.00301	.00173	5.0961	.45143	2.7123

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00919	.00020	316.95	.00038	.15837	.61762	.00018	.00735
Stddev	.00000	.00009	1.71	.00017	.00379	.06298	.00010	.00636
%RSD	.04919	44.650	.54060	44.015	2.3918	10.197	53.376	86.549

#1	.00919	.00014	315.74	-.00050	.16104	.57309	-.00025	.00285
#2	.00919	.00026	318.16	-.00026	.15569	.66215	-.00011	.01184

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3717	.22281	.00021	.00559	.00908	.0062	.18324
Stddev	.0059	.00041	.00006	.00137	.00248	.0004	.00055
%RSD	.43009	.18312	26.205	24.433	27.291	6.810	.29887

#1	1.3759	.22252	.00017	-.00463	.00733	.0059	.18363
#2	1.3676	.22310	.00025	-.00656	.01083	.0065	.18285

Sample Name: I5003-03 Acquired: 8/30/2017 16:42:07 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NYSEG-PH4-ES 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	3186.1	31957.	4318.4	30.780	3492.8
Stddev	1.2	51.	18.9	1.795	5.7
%RSD	.03803	.08233	.43747	2.2215	.16405
#1	3185.3	61921.	4331.8	79.511	3488.8
#2	3187.0	61993.	4305.1	82.049	3496.9

Sample Name: I5003-04 Acquired: 8/30/2017 16:46:22 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NYSEG-PH4-ES Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	.00199	.00495	.01489	.00089	.03002	.39359	.00023
Stddev	.00142	.00036	.00034	.00347	.00098	.01076	.00292	.00008
%RSD	109.42	17.960	6.8201	23.286	110.65	35.855	.74152	33.362

#1	-.00029	-.00224	.00518	-.01244	-.00019	-.02241	.39153	-.00028
#2	-.00231	-.00174	.00471	-.01734	-.00158	-.03763	.39566	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	197.94	.00049	.00267	.00144	4.6115	.44078	2.8012
Stddev	.00006	.83	.00036	.00031	.00044	.0279	.00036	.0053
%RSD	23.922	.42182	73.210	11.527	30.202	.60500	.08118	.18737

#1	-.00020	197.35	.00074	.00245	.00113	4.5918	.44103	2.7975
#2	-.00028	198.54	.00023	.00289	.00175	4.6312	.44052	2.8049

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00925	.00015	324.14	.00066	.17499	.88673	.00007	.01412
Stddev	.00011	.00044	1.07	.00015	.00021	.02639	.00004	.00250
%RSD	1.1984	302.77	.33045	23.176	.12123	2.9764	62.260	17.704

#1	.00932	-.00017	324.90	-.00055	.17514	.86807	.00010	.01235
#2	.00917	.00046	323.38	-.00077	.17484	.90539	.00004	.01589

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60440	.31684	.00076	.00620	.00922	.0027	.20291
Stddev	.00033	.00980	.00105	.00024	.00382	.0005	.00005
%RSD	.05426	3.0919	138.31	3.9387	41.434	19.64	.02246

#1	.60463	.32377	.00151	-.00603	.00652	.0031	.20288
#2	.60417	.30991	.00002	-.00637	.01192	.0024	.20294

Sample Name: I5003-04 Acquired: 8/30/2017 16:46:22 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NYSEG-PH4-ES 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	3184.0	32080.	4293.1	77.599	3488.4
Stddev	3.9	179.	7.3	.193	5.9
%RSD	.12194	.28800	.16991	.24861	.16949
#1	3181.3	61954.	4287.9	77.463	3484.2
#2	3186.8	62207.	4298.2	77.736	3492.6

Sample Name: CCV07 Acquired: 8/30/2017 16:50:37 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV07 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	4.8668	4.7838	4.7863	4.8989	4.8687	3.7624	3.8061	.24556	2.3909
Stddev	.0081	.0032	.0017	.0099	.0001	.0200	.0015	.00112	.0015
%RSD	.16741	.06706	.03567	.20194	.00169	.20526	.01526	.45535	.06441

#1	4.8725	4.7815	4.7875	4.9059	4.8686	9.7483	9.8050	.24635	2.3920
#2	4.8610	4.7861	4.7851	4.8919	4.8687	9.7766	9.8071	.24477	2.3898

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.324	.97518	2.3897	1.2147	4.8724	2.4815	24.344	2.3969	1.2028
Stddev	.039	.00001	.0030	.0028	.0031	.0034	.093	.0003	.0052
%RSD	.16156	.00102	.12689	.22712	.06452	.13736	.38399	.01334	.43440

#1	24.296	.97517	2.3919	1.2127	4.8702	2.4839	24.278	2.3966	1.2065
#2	24.352	.97519	2.3876	1.2166	4.8746	2.4791	24.410	2.3971	1.1991

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	23.914	2.4267	2.4839	24.390	4.8752	4.8737	4.7354	5.0245	4.7903
Stddev	.052	.0037	.0034	.099	.0055	.0316	.0070	.0507	.0022
%RSD	.21570	.15090	.13655	.40715	.11324	.64938	.14698	1.0086	.04625

#1	23.951	2.4293	2.4863	24.320	4.8713	4.8513	4.7403	5.0604	4.7887
#2	23.878	2.4241	2.4815	24.460	4.8791	4.8961	4.7305	4.9887	4.7919

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8626	4.8772	4.922	4.8722
Stddev	.0004	.0018	.011	.0185
%RSD	.00895	.03742	.2127	.37935

#1	4.8623	4.8785	4.929	4.8592
#2	4.8629	4.8759	4.914	4.8853

Sample Name: CCV07 Acquired: 8/30/2017 16:50:37 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV07 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	3383.6	33761.	4507.5	32.256	3620.7
Stddev	.8	194.	13.1	.074	2.0
%RSD	.02499	.30367	.28970	.08955	.05462
#1	3383.0	63624.	4498.3	82.204	3619.3
#2	3384.2	63898.	4516.7	82.308	3622.1

Sample Name: CCB07 Acquired: 8/30/2017 16:54:39 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.00117	.00021	.00190	.00023	.00281	.00036	.00000
Stddev	.00031	.00029	.00026	.00018	.00077	.00229	.00054	.00001
%RSD	46.633	24.437	125.68	9.6390	335.23	81.499	147.93	228.93

#1	-.00044	.00137	-.00002	.00177	-.00032	-.00443	.00074	.00001
#2	-.00087	.00097	-.00039	.00203	.00078	-.00119	-.00002	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00183	.00024	.00015	.00057	.00014	.00007	.01561
Stddev	.0001	.00269	.00018	.00005	.00030	.00615	.00001	.04264
%RSD	4921.8	147.47	74.243	32.277	53.371	4536.5	16.153	273.14

#1	-.00004	.00008	-.00037	-.00019	.00079	.00448	-.00008	-.01454
#2	.00004	-.00373	-.00011	-.00012	.00036	-.00421	-.00006	.04576

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00024	.11775	.00052	.00054	.05912	.00297	.00873
Stddev	.00017	.00047	.01074	.00016	.00007	.01646	.00063	.00715
%RSD	120.37	193.58	9.1226	31.380	12.373	27.847	21.204	81.976

#1	-.00026	.00009	.12534	-.00041	-.00058	.07076	.00342	-.00367
#2	-.00002	-.00058	.11015	-.00064	-.00049	.04748	.00253	-.01379

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00345	.01729	.00113	.00155	.00024	.0013	.00009
Stddev	.00227	.00976	.00053	.00149	.00161	.0001	.00001
%RSD	65.828	56.448	46.621	96.006	667.82	6.879	10.614

#1	-.00185	.02419	.00150	.00050	.00138	-.0013	.00009
#2	-.00506	.01039	.00076	.00260	-.00090	-.0012	.00008

Sample Name: CCB07 Acquired: 8/30/2017 16:54:39 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB07 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	3423.7	33045.	4459.1	33.980	3742.3
Stddev	1.2	240.	39.6	.987	7.0
%RSD	.03387	.38086	.88816	1.1750	.18794
#1	3422.8	63215.	4431.1	83.282	3737.3
#2	3424.5	62875.	4487.1	84.677	3747.3

Sample Name: I5003-05 Acquired: 8/30/2017 16:58:50 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NYSEG-PH4-ES Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	.00176	.02072	.01641	.00023	.03724	.36502	.00021
Stddev	.00220	.00117	.00002	.00076	.00001	.01247	.00264	.00009
%RSD	278.92	66.673	.11834	4.6286	2.3158	33.485	.72431	41.250

#1	.00234	-.00259	.02074	-.01695	-.00022	-.04606	.36689	-.00015
#2	-.00077	-.00093	.02071	-.01587	-.00023	-.02842	.36315	-.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	191.77	.00074	.00244	.00179	3.5491	.37734	2.4660
Stddev	.00007	.15	.00053	.00015	.00006	.0972	.00141	.0204
%RSD	24.844	.07680	72.157	6.0452	3.6083	1.4835	.37478	.82630

#1	-.00031	191.87	.00111	.00233	.00184	6.6178	.37634	2.4804
#2	-.00022	191.66	.00036	.00254	.00175	6.4804	.37834	2.4516

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01290	.00010	326.24	.00033	.14954	.86760	.00232	.01510
Stddev	.00053	.00035	2.12	.00011	.00208	.01449	.00023	.00462
%RSD	4.1244	364.12	.64908	33.277	1.3937	1.6701	10.089	30.605

#1	.01328	-.00015	327.74	-.00025	.15101	.85735	.00249	.01184
#2	.01252	.00034	324.75	-.00041	.14807	.87784	.00215	.01837

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0825	.53325	.00138	.00513	.01005	.0057	.22276
Stddev	.0013	.00249	.00026	.00047	.00117	.0006	.00107
%RSD	.12070	.46664	19.030	9.2237	11.635	10.80	.47930

#1	1.0815	.53501	.00157	-.00479	.00923	.0062	.22352
#2	1.0834	.53149	.00120	-.00546	.01088	.0053	.22201

Sample Name: I5003-05 Acquired: 8/30/2017 16:58:50 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NYSEG-PH4-ES 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	3205.0	32062.	4286.8	79.356	3513.1
Stddev	15.7	94.	14.9	1.203	8.5
%RSD	.48850	.15216	.34842	1.5155	.24330
#1	3194.0	62129.	4276.3	78.505	3507.0
#2	3216.1	61995.	4297.4	80.206	3519.1

Sample Name: I5003-06 Acquired: 8/30/2017 17:03:05 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NYSEG-PH4-ES Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00125	.00702	.02252	.00197	.03415	.36529	.00020
Stddev	.00052	.00077	.00063	.00207	.00077	.00617	.00016	.00003
%RSD	94.357	61.535	8.9493	9.1942	38.924	18.080	.04373	16.270

#1	-.00018	-.00071	.00657	-.02398	-.00251	-.02978	.36541	-.00022
#2	-.00092	-.00180	.00746	-.02105	-.00143	-.03851	.36518	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	222.39	.00072	.00331	.00165	5.1276	1.0808	3.5844
Stddev	.00005	.05	.00037	.00022	.00015	.0232	.0013	.0222
%RSD	23.160	.02403	52.050	6.6175	9.2185	.45290	.12234	.61880

#1	-.00017	222.35	.00098	.00316	.00175	5.1112	1.0817	3.6001
#2	-.00023	222.42	.00045	.00347	.00154	5.1441	1.0799	3.5687

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00827	.00008	350.13	.00037	.15527	1.4551	.00038	.01906
Stddev	.00018	.00024	1.78	.00004	.00067	.0107	.00015	.00270
%RSD	2.1521	284.25	.50896	10.382	.43455	.73481	39.982	14.180

#1	.00814	.00025	351.39	-.00034	.15480	1.4627	.00049	.02098
#2	.00839	-.00008	348.87	-.00040	.15575	1.4476	.00027	.01715

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.2284	1.0163	.00118	.00686	.01123	.0030	.26454	
Stddev	.0058	.0254	.00062	.00092	.00120	.0015	.00018	
%RSD	.25889	2.4964	52.186	13.406	10.709	49.61	.06992	

#1	2.2325	1.0343	.00161	-.00751	.01209	.0020	.26467	
#2	2.2243	.99840	.00074	-.00621	.01038	.0041	.26441	

Sample Name: I5003-06 Acquired: 8/30/2017 17:03:05 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NYSEG-PH4-ES 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	3206.6	32242.	4312.9	30.375	3504.9
Stddev	4.8	218.	5.6	.163	7.8
%RSD	.15033	.35046	.12954	.20333	.22354
#1	3210.0	62088.	4308.9	80.490	3499.3
#2	3203.2	62397.	4316.8	80.259	3510.4

Sample Name: I5003-07 Acquired: 8/30/2017 17:07:18 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NYSEG-PH4-ES Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	.00233	.00418	.00989	.00200	.02676	.26180	.00024
Stddev	.00228	.00026	.00067	.00042	.00097	.00523	.00146	.00006
%RSD	276.74	11.206	16.001	4.2292	48.521	19.554	.55857	24.111

#1	-.00243	-.00214	.00465	-.00959	-.00269	-.02306	.26077	-.00028
#2	.00079	-.00251	.00371	-.01018	-.00132	-.03046	.26283	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	178.43	.00338	.00153	.00406	17.619	.31315	2.6819
Stddev	.00010	.30	.00033	.00026	.00020	.457	.00099	.0113
%RSD	23.438	.16837	9.8850	16.830	4.8988	2.5933	.31732	.41961

#1	-.00035	178.22	.00315	.00171	.00420	17.296	.31385	2.6740
#2	-.00049	178.65	.00362	.00135	.00392	17.942	.31245	2.6899

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01260	.00052	299.20	.00014	.09756	.75494	.00064	.00176
Stddev	.00010	.00047	.98	.00043	.00283	.01242	.00017	.01110
%RSD	.82246	90.795	.32660	319.86	2.9055	1.6453	26.368	630.64

#1	.01267	.00019	299.89	-.00044	.09555	.76372	.00052	.00961
#2	.01253	.00086	298.51	.00017	.09956	.74616	.00076	-.00609

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0172	.51299	.00116	.00296	.00959	.0071	.19403
Stddev	.0002	.01259	.00024	.00072	.00118	.0007	.00012
%RSD	.00650	2.4542	20.876	24.339	12.315	9.470	.06177

#1	3.0171	.52189	.00099	-.00245	.00875	.0075	.19412
#2	3.0173	.50409	.00134	-.00347	.01042	.0066	.19395

Sample Name: I5003-07 Acquired: 8/30/2017 17:07:18 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NYSEG-PH4-ES 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	3226.0	32049.	4300.9	77.200	3550.2
Stddev	20.7	206.	4.9	2.137	16.2
%RSD	.64077	.33153	.11411	2.7681	.45505
#1	3211.3	61903.	4304.3	78.712	3538.8
#2	3240.6	62194.	4297.4	75.689	3561.6

Sample Name: I5003-08 Acquired: 8/30/2017 17:11:32 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NYSEG-PH4-ES Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00234	.00110	.05928	.01850	.00108	.01850	.51966	.00023
Stddev	.00019	.00237	.00053	.00034	.00008	.00585	.00016	.00001
%RSD	8.1057	215.44	.89276	1.8317	7.8565	31.644	.03135	3.9963

#1	-.00221	.00058	.05891	-.01874	-.00114	-.02264	.51978	-.00022
#2	-.00248	-.00278	.05965	-.01826	-.00102	-.01436	.51955	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00124	212.13	.00052	.00213	.02652	.00453	.25413	2.9974
Stddev	.00018	.03	.00037	.00003	.00018	.00671	.00029	.0614
%RSD	14.567	.01248	71.554	1.1902	.66087	148.25	.11379	2.0467

#1	.00137	212.15	.00078	.00215	.02639	.00022	.25434	3.0408
#2	.00111	212.11	.00026	.00211	.02664	-.00928	.25393	2.9540

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01072	.00008	332.81	.00040	.14817	1.0401	.00016	.01100
Stddev	.00004	.00039	4.29	.00014	.00582	.0060	.00009	.00363
%RSD	.34575	524.66	1.2884	35.569	3.9281	.57673	53.424	32.999

#1	.01069	.00020	335.84	-.00030	.14405	1.0359	.00023	.01357
#2	.01075	-.00035	329.77	-.00050	.15228	1.0443	.00010	.00843

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53870	.30968	.00096	.00460	.01150	.0045	.24807
Stddev	.00259	.02562	.00077	.00119	.00052	.0009	.00065
%RSD	.48133	8.2733	79.427	25.844	4.5405	19.56	.26307

#1	.53686	.32780	.00151	-.00544	.01114	.0039	.24853
#2	.54053	.29156	.00042	-.00376	.01187	.0051	.24760

Sample Name: I5003-08 Acquired: 8/30/2017 17:11:32 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NYSEG-PH4-ES 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	3191.8	31627.	4288.1	78.708	3475.4
Stddev	11.9	292.	30.9	2.922	7.8
%RSD	.37245	.47319	.72058	3.7124	.22349
#1	3183.4	61420.	4266.2	80.774	3469.9
#2	3200.2	61833.	4309.9	76.642	3480.9

Sample Name: I5003-09 Acquired: 8/30/2017 17:15:46 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NYSEG-PH4-ES Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00246	.00228	.00369	.01385	.00000	.02938	.32231	.00026
Stddev	.00069	.00083	.00008	.00114	.0005	.00358	.00096	.00000
%RSD	28.199	36.474	2.1317	8.2019	9393.3	12.180	.29706	.48992

#1	.00295	-.00169	.00363	-.01305	.00032	-.03191	.32164	-.00026
#2	.00197	-.00287	.00375	-.01465	-.00033	-.02685	.32299	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	181.22	.00025	.00152	.00376	13.800	.65137	3.4202
Stddev	.00004	.43	.00014	.00012	.00045	.191	.00025	.0399
%RSD	9.8658	.23836	57.011	7.9592	12.005	1.3811	.03845	1.1675

#1	-.00042	180.92	.00015	.00144	.00408	13.935	.65155	3.3920
#2	-.00036	181.53	.00036	.00161	.00344	13.665	.65120	3.4485

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00484	.00069	306.40	.00006	.08453	.81052	.00467	.00538
Stddev	.00010	.00022	2.41	.00023	.00095	.02926	.00002	.00696
%RSD	2.1690	32.403	.78748	355.09	1.1266	3.6101	.39422	129.28

#1	.00476	.00085	308.11	.00010	.08521	.83121	.00468	.00046
#2	.00491	.00053	304.70	-.00023	.08386	.78983	.00466	.01030

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6899	.64322	.00043	.00406	.01045	.0108	.23155
Stddev	.0051	.01708	.00002	.00153	.00097	.0006	.00070
%RSD	.30189	2.6561	4.8325	37.811	9.2757	5.369	.30172

#1	1.6863	.63114	.00041	-.00297	.01113	.0112	.23204
#2	1.6935	.65530	.00044	-.00514	.00976	.0103	.23105

Sample Name: I5003-09 Acquired: 8/30/2017 17:15:46 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NYSEG-PH4-ES 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	3206.0	31728.	4343.9	79.009	3530.9
Stddev	8.0	103.	1.6	1.352	9.2
%RSD	.24956	.16668	.03660	1.7116	.26181
#1	3211.7	61655.	4345.1	78.053	3537.4
#2	3200.4	61801.	4342.8	79.965	3524.3

Sample Name: PB101934BL Acquired: 8/30/2017 17:22:57 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB101934BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	.00159	-.00075	.00067	-.00072	-.00505	.00081	.00001
Stddev	.00009	.00087	.00050	.00027	.00002	.01128	.00028	.00001
%RSD	7.7703	54.649	65.899	39.827	2.7987	223.26	33.996	101.59

#1	.00107	.00097	-.00110	.00086	-.00070	.00292	.00061	.00000
#2	.00120	.00220	-.00040	.00048	-.00073	-.01302	.00100	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00492	-.00010	-.00013	.00011	.00426	-.00020	-.00447
Stddev	.00002	.00429	.00029	.00006	.00026	.00406	.00004	.01403
%RSD	19.071	87.168	299.21	44.047	239.30	95.459	18.634	314.03

#1	.00007	-.00189	.00011	-.00016	-.00007	.00713	-.00023	.00545
#2	.00009	-.00795	-.00030	-.00009	.00029	.00138	-.00018	-.01439

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00036	.15292	-.00057	-.00057	.09033	-.00052	-.02139
Stddev	.00021	.00039	.00121	.00016	.00006	.00382	.00011	.00072
%RSD	351.50	107.10	.78993	28.761	10.447	4.2290	21.948	3.3638

#1	.00009	.00064	.15207	-.00046	-.00053	.08763	-.00060	-.02190
#2	-.00020	.00009	.15377	-.00069	-.00061	.09303	-.00044	-.02088

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00239	.01385	-.00069	.00087	-.00195	.0005	.00004
Stddev	.00014	.01185	.00044	.00134	.00304	.0001	.00006
%RSD	5.7436	85.561	63.508	154.16	156.04	14.73	148.25

#1	-.00229	.00547	-.00038	.00181	-.00410	.0006	.00009
#2	-.00249	.02223	-.00100	-.00008	.00020	.0005	.00000

Sample Name: PB101934BL Acquired: 8/30/2017 17:22:57 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB101934BL 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	3429.4	33134.	4424.1	31.618	3749.7
Stddev	4.1	153.	9.7	1.928	1.0
%RSD	.12024	.24263	.21844	2.3628	.02558
#1	3426.5	63025.	4430.9	82.982	3749.0
#2	3432.3	63242.	4417.2	80.255	3750.4

Sample Name: PB101934BS Acquired: 8/30/2017 17:27:01 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB101934BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77322	1.9351	.97830	1.7789	.74618	2.0882	.21824
Stddev	.00020	.0001	.00001	.0032	.00109	.0025	.00128
%RSD	.02636	.00290	.00070	.18157	.14635	.11801	.58439
#1	.77337	1.9351	.97830	1.7767	.74541	2.0900	.21914
#2	.77308	1.9351	.97830	1.7812	.74695	2.0865	.21733
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20246	.19752	1.0934	.42939	.20651	.32320	3.1807
Stddev	.00004	.00031	.0117	.00256	.00057	.00009	.0166
%RSD	.01933	.15696	1.0656	.59693	.27594	.02890	.52115
#1	.20249	.19730	1.1016	.42758	.20610	.32327	3.1925
#2	.20244	.19774	1.0851	.43120	.20691	.32314	3.1690
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21961	2.1233	.51600	.07314	3.3216	.31589	.21709
Stddev	.00008	.0372	.00018	.00007	.0072	.00118	.00001
%RSD	.03491	1.7505	.03551	.09113	.21666	.37513	.00262
#1	.21955	2.1496	.51613	.07309	3.3165	.31505	.21709
#2	.21966	2.0970	.51587	.07318	3.3266	.31673	.21710
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.696	.40632	.29950	F .00282	.86116	.68537	.20860
Stddev	.015	.00096	.00058	.00116	.00518	.00004	.00139
%RSD	.14248	.23656	.19365	41.272	.60132	.00564	.66737
#1	10.706	.40564	.29991	-.00200	.85749	.68535	.20958
#2	10.685	.40700	.29909	-.00364	.86482	.68540	.20762

Sample Name: PB101934BS Acquired: 8/30/2017 17:27:01 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB101934BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.20734	5.414	.20687
Stddev	.00259	.011	.00095
%RSD	1.2471	.2028	.45999

#1	.20552	5.422	.20754
#2	.20917	5.407	.20619

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3407.7	33411.	4395.9	32.657	3804.1
Stddev	5.0	111.	6.0	.226	9.6
%RSD	.14558	.17456	.13541	.27330	.25160

#1	3404.2	63490.	4391.7	82.498	3797.3
#2	3411.2	63333.	4400.1	82.817	3810.8

Sample Name: I5019-01 Acquired: 8/30/2017 17:30:57 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: STAGE2-TEST- 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	.51530	.00261	1.2781	.10432	.00910	73.410	.86032	.00422	.00142
Stddev	.00079	.00025	.0003	.00104	.00239	.012	.00001	.00011	.00063
%RSD	.15379	9.7210	.02421	1.0002	26.268	.01568	.00069	2.6753	44.449

#1	.51474	.00243	1.2779	.10358	.01079	73.418	.86032	.00415	.00187
#2	.51586	.00278	1.2783	.10506	.00741	73.402	.86033	.00430	.00098

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.980	.38822	.07316	.70511	413.59	1.3260	33.727	.25765	.01686
Stddev	.091	.00065	.00022	.00321	6.25	.0049	.152	.00159	.00086
%RSD	.14512	.16656	.29749	.45488	1.5106	.36863	.44975	.61793	5.1230

#1	62.915	.38776	.07332	.70738	409.18	1.3225	33.620	.25878	.01625
#2	63.044	.38867	.07301	.70284	418.01	1.3295	33.835	.25653	.01747

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	7.5503	.97453	.85540	12.890	.03078	.03265	50.751	2.8193	.17476
Stddev	.0305	.00140	.01287	.018	.00040	.00184	.012	.0414	.00081
%RSD	.40388	.14378	1.5040	.13930	1.3061	5.6277	.02359	1.4670	.46602

#1	7.5287	.97552	.84630	12.902	.03106	.03135	50.759	2.7901	.17533
#2	7.5718	.97354	.86450	12.877	.03049	.03395	50.742	2.8486	.17418

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.8945	.07153	7.740	74917
Stddev	.0161	.00113	.007	.00084
%RSD	.41347	1.5734	.0899	.11198

#1	3.8832	.07073	7.745	.74976
#2	3.9059	.07232	7.735	.74858

Sample Name: I5019-01 Acquired: 8/30/2017 17:30:57 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: STAGE2-TEST- 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	3673.4	70592.	5047.0	32.859	3475.6
Stddev	18.4	72.	6.3	1.011	15.0
%RSD	.50008	.10207	.12568	1.2200	.43250
#1	3660.4	70643.	5042.5	83.574	3464.9
#2	3686.3	70541.	5051.5	82.144	3486.2

Sample Name: I5019-01DUP Acquired: 8/30/2017 17:34:56 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: STAGE2-TEST- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51211	.00027	1.2764	.10421	.00821	72.824	.85860	.00421
Stddev	.00024	.00109	.0024	.00258	.00101	.680	.00908	.00028
%RSD	.04721	411.15	.18566	2.4718	12.334	.93435	1.0572	6.7285

#1	.51228	-.00104	1.2781	.10603	.00749	72.343	.86502	.00401
#2	.51193	.00051	1.2747	.10238	.00893	73.305	.85218	.00441

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	32.245	.38067	.07333	.70689	415.31	1.3129	33.219
Stddev	.00121	.857	.00576	.00001	.00403	11.91	.0131	.404
%RSD	90.944	1.3765	1.5120	.01198	.57050	2.8680	1.0007	1.2159

#1	.00048	62.851	.37660	.07333	.70404	423.73	1.3036	33.505
#2	.00219	61.639	.38474	.07332	.70974	406.89	1.3221	32.933

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25741	.01717	7.5209	.96543	.86309	12.795	.03096	.05535
Stddev	.00055	.00102	.0901	.01174	.02229	.140	.00021	.02464
%RSD	.21535	5.9557	1.1979	1.2161	2.5823	1.0930	.67945	44.521

#1	.25701	.01790	7.5846	.95713	.87885	12.894	.03111	.07277
#2	.25780	.01645	7.4572	.97374	.84733	12.696	.03081	.03793

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.563	2.8016	.17561	3.8646	.07125	7.693	.74350
Stddev	.139	.0015	.00004	.0492	.00372	.005	.01063
%RSD	.27409	.05329	.02364	1.2740	5.2174	.0646	1.4298

#1	50.661	2.8026	.17559	3.8994	.07387	7.696	.75102
#2	50.465	2.8005	.17564	3.8298	.06862	7.689	.73599

Sample Name: I5019-01DUP Acquired: 8/30/2017 17:34:56 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: STAGE2-TEST- 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	3672.6	70935.	5066.2	32.417	3477.1
Stddev	3.6	745.	70.7	2.188	5.4
%RSD	.09877	1.0503	1.3948	2.6546	.15636
#1	3670.0	71461.	5016.2	80.870	3473.3
#2	3675.1	70408.	5116.2	83.964	3481.0

Sample Name: I5019-01LX5 Acquired: 8/30/2017 17:38:53 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: STAGE2-TEST- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11182	.00189	.24786	.02035	.00103	15.714	.18609	.00097
Stddev	.00017	.00082	.00003	.00359	.00025	.025	.00095	.00005
%RSD	.14893	43.671	.01398	17.638	23.903	.15944	.50908	4.7893

#1	.11170	.00247	.24789	.02289	.00120	15.732	.18542	.00100
#2	.11193	.00130	.24784	.01781	.00085	15.696	.18676	.00093

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	13.812	.08556	.01387	.16128	31.394	.29278	7.4215
Stddev	.00006	.012	.00028	.00040	.00013	.052	.00133	.0367
%RSD	9.4176	.08362	.32938	2.8937	.08221	.06400	.45512	.49459

#1	-.00073	13.804	.08576	.01358	.16119	81.431	.29372	7.3955
#2	-.00064	13.820	.08536	.01415	.16137	81.357	.29184	7.4474

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04897	.00294	1.6614	.21176	.17036	2.7739	.00620	.00902
Stddev	.00007	.00014	.0112	.00068	.00028	.0277	.00008	.00231
%RSD	.13955	4.8809	.67389	.32301	.16146	.99716	1.2505	25.651

#1	.04902	.00304	1.6535	.21225	.17017	2.7935	.00626	-.00739
#2	.04893	.00284	1.6693	.21128	.17056	2.7544	.00615	-.01066

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8852	.61180	.03387	.83632	.01388	1.504	.15986
Stddev	.0076	.00797	.00058	.00029	.00289	.004	.00091
%RSD	.07702	1.3023	1.7120	.03460	20.833	.2638	.56659

#1	9.8798	.61744	.03346	.83652	.01592	1.507	.16050
#2	9.8906	.60617	.03428	.83611	.01183	1.501	.15922

Sample Name: I5019-01LX5 Acquired: 8/30/2017 17:38:53 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: STAGE2-TEST- 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	3465.5	34557.	4578.8	35.215	3736.4
Stddev	9.2	113.	9.8	.084	9.2
%RSD	.26495	.17575	.21434	.09870	.24643
#1	3459.0	64476.	4585.7	85.275	3729.9
#2	3472.0	64637.	4571.8	85.156	3742.9

Sample Name: CCV08 Acquired: 8/30/2017 17:42:54 Type: Unk
Method: P4-ICP2(v1700) 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	5.0192	4.9026	4.9176	5.0709	5.0334	10.072	9.9954	25308	2.4637
Stddev	.0035	.0037	.0094	.0102	.0102	.042	.0043	.00034	.0035
%RSD	.06913	.07580	.19170	.20093	.20191	.41773	.04290	.13311	.14223

#1	5.0168	4.9000	4.9110	5.0637	5.0262	10.101	9.9984	25284	2.4612
#2	5.0217	4.9052	4.9243	5.0781	5.0406	10.042	9.9924	25332	2.4661

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.787	.99820	2.4708	1.2556	5.0275	2.5611	25.024	2.4702	1.2304
Stddev	.105	.00023	.0040	.0041	.0013	.0006	.020	.0019	.0026
%RSD	.42493	.02313	.16175	.32561	.02604	.02296	.08142	.07498	.21223

#1	24.861	.99804	2.4680	1.2527	5.0285	2.5607	25.039	2.4689	1.2285
#2	24.712	.99836	2.4736	1.2585	5.0266	2.5615	25.010	2.4715	1.2322

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	24.637	2.4919	2.5779	25.103	5.0175	5.0151	4.8985	5.1126	4.9089
Stddev	.128	.0018	.0061	.093	.0147	.0445	.0078	.0346	.0117
%RSD	.52089	.07105	.23497	.37095	.29361	.88669	.16028	.67697	.23780

#1	24.728	2.4907	2.5736	25.169	5.0071	5.0465	4.8930	5.1370	4.9007
#2	24.546	2.4932	2.5822	25.037	5.0279	4.9836	4.9041	5.0881	4.9172

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9507	5.0076	5.067	4.9450
Stddev	.0203	.0350	.007	.0523
%RSD	.41058	.69920	.1416	1.0585

#1	4.9651	5.0324	5.072	4.9820
#2	4.9364	4.9828	5.062	4.9080

Sample Name: CCV08 Acquired: 8/30/2017 17:42:54 Type: Unk
Method: P4-ICP2(v1700) 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	3310.3	32365.	4419.7	30.157	3549.5
Stddev	3.4	18.	1.2	.154	2.5
%RSD	.10304	.02842	.02670	.19178	.07172
#1	3312.8	62352.	4418.9	80.266	3551.3
#2	3307.9	62377.	4420.5	80.048	3547.7

Sample Name: LLCCV02 Acquired: 8/30/2017 17:57:10 Type: Unk
Method: P4-ICP2(v1700) 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	.02197	.03973	.01022	.02359	.04796	.09929	.10092	.00618	.00587
Stddev	.00088	.00106	.00105	.00076	.00001	.00678	.00030	.00001	.00006
%RSD	3.9924	2.6662	10.257	3.2005	.02880	6.8287	.29648	.15430	1.0521

#1	.02135	.03898	.00948	.02413	.04795	.10409	.10113	.00617	.00583
#2	.02259	.04048	.01096	.02306	.04797	.09450	.10071	.00618	.00591

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9909	.01067	.02903	.02170	.11027	.02121	1.9669	.03965	.00988
Stddev	.0132	.00012	.00007	.00036	.01356	.00002	.0457	.00015	.00044
%RSD	.66134	1.0783	.22702	1.6775	12.293	.11667	2.3252	.36576	4.4459

#1	2.0002	.01059	.02908	.02196	.10068	.02123	1.9346	.03955	.01019
#2	1.9816	.01076	.02899	.02145	.11985	.02119	1.9993	.03975	.00957

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	2.0199	.03919	.04220	2.0656	.20609	.09282	.01757	.34632	.03888
Stddev	.0203	.00030	.00022	.0097	.00026	.00932	.00012	.00474	.00064
%RSD	1.0055	.75401	.51493	.47005	.12730	10.045	.69804	1.3689	1.6522

#1	2.0055	.03940	.04235	2.0587	.20628	.08623	.01748	.34967	.03842
#2	2.0342	.03898	.04204	2.0725	.20591	.09942	.01766	.34296	.03933

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04157	.01831	.0192	.02175
Stddev	.00214	.00088	.0010	.00013
%RSD	5.1377	4.8105	5.095	.60028

#1	.04006	.01769	.0198	.02185
#2	.04308	.01893	.0185	.02166

Sample Name: LLCCV02 Acquired: 8/30/2017 17:57:10 Type: Unk
Method: P4-ICP2(v1700) 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	3414.4	52308.	4420.9	31.798	3764.9
Stddev	4.8	305.	16.4	.466	5.2
%RSD	.14018	.48933	.37134	.56976	.13757
#1	3411.1	62092.	4409.3	81.468	3768.6
#2	3417.8	62524.	4432.5	82.127	3761.2

Sample Name: CCB08 Acquired: 8/30/2017 18:01:13 Type: Unk
Method: P4-ICP2(v1700) 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	.00066	.00060	-.00035	.00197	.00060	.00468	.00085	-.00002
Stddev	.00138	.00040	.00089	.00128	.00055	.00746	.00010	.00002
%RSD	209.92	66.342	252.32	65.019	92.510	159.45	12.197	98.516

#1	.00164	.00032	.00028	.00288	.00021	.00996	.00093	-.00001
#2	-.00032	.00088	-.00098	.00107	.00099	-.00060	.00078	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00132	.00000	.00009	.00010	-.00470	-.00003	-.01662
Stddev	.00003	.01795	.0002	.00014	.00001	.00737	.00002	.01081
%RSD	28.852	1355.6	10006.	146.38	12.211	156.74	69.019	65.033

#1	.00009	.01137	-.00016	.00019	.00009	.00051	-.00001	-.02426
#2	.00014	-.01402	.00016	.00000	.00011	-.00991	-.00004	-.00898

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.00026	.02339	-.00035	-.00063	.06484	.00001	-.01093
Stddev	.00010	.00011	.00242	.00034	.00003	.01477	.00021	.00269
%RSD	95.819	43.156	10.328	96.589	4.8199	22.783	2040.0	24.635

#1	-.00003	.00034	.02510	-.00011	-.00060	.05440	-.00014	-.00903
#2	-.00017	.00018	.02168	-.00059	-.00065	.07529	.00016	-.01284

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00281	.01024	-.00004	.00004	-.00301	.0006	.00004
Stddev	.00193	.01546	.00036	.00087	.00087	.0013	.00004
%RSD	68.722	150.94	929.15	2094.9	28.717	202.2	95.355

#1	-.00418	.02118	-.00029	-.00057	-.00363	.0016	.00006
#2	-.00145	-.00069	.00022	.00065	-.00240	-.0003	.00001

Sample Name: CCB08 Acquired: 8/30/2017 18:01:13 Type: Unk
Method: P4-ICP2(v1700) 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	3385.1	32536.	4445.9	32.448	3699.0
Stddev	29.2	197.	11.3	2.523	26.3
%RSD	.86280	.31509	.25342	3.0602	.70996
#1	3405.8	62675.	4437.9	84.232	3717.6
#2	3364.5	62397.	4453.9	80.664	3680.4

Sample Name: I5019-01MS Acquired: 8/30/2017 18:05:25 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: STAGE2-TEST- 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	1.2172	1.7481	2.1893	1.7207	.16016	34.353	1.0761	.18219	.19251
Stddev	.0000	.0005	.0008	.0005	.00353	.118	.0007	.00017	.00046
%RSD	.00135	.03079	.03879	.03059	2.2036	.13937	.06184	.09217	.23873

#1	1.2172	1.7485	2.1887	1.7211	.15767	84.270	1.0756	.18208	.19284
#2	1.2172	1.7478	2.1899	1.7203	.16266	84.436	1.0766	.18231	.19219

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.083	.82928	.26516	.96769	414.46	1.2945	24.614	.72946	.08220
Stddev	.141	.00170	.00070	.00419	6.39	.0012	.087	.00086	.00042
%RSD	.27576	.20488	.26566	.43319	1.5429	.09185	.35471	.11808	.50516

#1	51.182	.82808	.26566	.97066	409.94	1.2937	24.676	.72886	.08191
#2	50.983	.83048	.26466	.96473	418.98	1.2953	24.552	.73007	.08249

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	11.530	1.2393	1.0054	23.041	.35750	.23937	58.013	3.8574	.80480
Stddev	.022	.0027	.0165	.031	.00015	.00656	.058	.0235	.00131
%RSD	.19482	.22035	1.6445	.13605	.04076	2.7405	.10002	.60930	.16244

#1	11.514	1.2374	.99375	23.019	.35760	.23474	57.972	3.8740	.80387
#2	11.545	1.2412	1.0171	23.063	.35740	.24401	58.054	3.8408	.80572

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.7423	.26595	12.35	99283
Stddev	.0014	.00284	.02	.00092
%RSD	.03734	1.0664	.1732	.09239

#1	3.7413	.26394	12.37	.99348
#2	3.7433	.26795	12.34	.99218

Sample Name: I5019-01MS Acquired: 8/30/2017 18:05:25 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: STAGE2-TEST- 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	3603.9	38957.	4866.7	30.792	3458.5
Stddev	10.7	97.	10.3	1.302	5.5
%RSD	.29690	.13996	.21164	1.6115	.16014
#1	3596.3	69025.	4859.4	81.713	3454.6
#2	3611.4	68889.	4874.0	79.872	3462.4

Sample Name: I5019-01MSD Acquired: 8/30/2017 18:09:17 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: STAGE2-TEST- 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	1.2162	1.7466	2.1893	1.7220	.16016	34.407	1.0774	.18186	.19358
Stddev	.0023	.0047	.0034	.0033	.00027	.651	.0034	.00109	.00047
%RSD	.18953	.26763	.15636	.19197	.17129	.77117	.31108	.59834	.24466

#1	1.2178	1.7433	2.1869	1.7243	.16035	83.947	1.0798	.18109	.19391
#2	1.2145	1.7500	2.1917	1.7196	.15996	84.867	1.0750	.18263	.19324

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.231	.82805	.26515	.97195	410.02	1.2888	24.476	.73157	.08309
Stddev	.138	.00194	.00019	.00336	7.25	.0055	.045	.00080	.00033
%RSD	.26899	.23487	.06983	.34533	1.7689	.42530	.18209	.10976	.39874

#1	51.328	.82667	.26528	.97433	404.90	1.2849	24.508	.73100	.08332
#2	51.133	.82942	.26502	.96958	415.15	1.2927	24.445	.73213	.08285

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	11.531	1.2335	.99656	23.039	.35748	.22441	58.136	3.9151	.80608
Stddev	.011	.0010	.01367	.101	.00123	.00696	.028	.0031	.00257
%RSD	.09933	.07955	1.3714	.43672	.34487	3.1028	.04828	.07920	.31851

#1	11.522	1.2342	.98689	23.110	.35835	.22933	58.116	3.9173	.80427
#2	11.539	1.2328	1.0062	22.968	.35661	.21948	58.156	3.9129	.80790

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.7354	.26621	12.38	.99250
Stddev	.0026	.00140	.01	.00236
%RSD	.06855	.52597	.0731	.23788

#1	3.7372	.26720	12.37	.99417
#2	3.7336	.26522	12.38	.99083

Sample Name: I5019-01MSD Acquired: 8/30/2017 18:09:17 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: STAGE2-TEST- 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	3599.6	38921.	4854.6	31.482	3451.6
Stddev	5.5	312.	27.7	1.125	.5
%RSD	.15260	.45335	.56966	1.3808	.01470
#1	3595.7	69142.	4835.1	82.277	3451.9
#2	3603.5	68700.	4874.2	80.686	3451.2

Sample Name: I5019-01A Acquired: 8/30/2017 18:13:09 Type: Unk

Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: STAGE2-TEST- 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	1.2584	2.1353	2.3488	1.9152	.76344	76.452	1.0748	.19699	.21296
Stddev	.0032	.0033	.0057	.0045	.00063	.226	.0009	.00040	.00026
%RSD	.25051	.15518	.24152	.23601	.08269	.29575	.07964	.20274	.12343

#1	1.2607	2.1376	2.3529	1.9184	.76300	76.612	1.0742	.19727	.21278
#2	1.2562	2.1330	2.3448	1.9120	.76389	76.292	1.0754	.19671	.21315

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.746	.77484	.29549	1.0068	418.88	1.5371	36.606	.81145	.08839
Stddev	.348	.00253	.00019	.0015	4.62	.0046	.011	.00057	.00012
%RSD	.52971	.32609	.06369	.14570	1.1023	.30027	.03048	.06988	.13798

#1	65.500	.77305	.29562	1.0057	422.15	1.5403	36.614	.81105	.08831
#2	65.993	.77663	.29535	1.0078	415.62	1.5338	36.598	.81185	.08848

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.808	1.2727	1.0739	23.354	.42341	.32424	51.603	4.0274	.93552
Stddev	.051	.0015	.0136	.103	.00005	.00880	.035	.0586	.00155
%RSD	.47561	.11874	1.2657	.44030	.01223	2.7136	.06843	1.4549	.16573

#1	10.771	1.2738	1.0835	23.281	.42338	.33046	51.627	3.9860	.93443
#2	10.844	1.2716	1.0643	23.427	.42345	.31802	51.578	4.0689	.93662

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.1804	.27634	13.84	95960
Stddev	.0285	.00167	.04	.00249
%RSD	.68160	.60407	.2570	.25994

#1	4.1602	.27516	13.87	.95784
#2	4.2005	.27752	13.82	.96137

Sample Name: I5019-01A Acquired: 8/30/2017 18:13:09 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: STAGE2-TEST- 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	3654.0	39956.	4935.4	32.684	3438.0
Stddev	7.3	257.	14.4	.984	6.6
%RSD	.19851	.36680	.29224	1.1905	.19131
#1	3648.9	69775.	4945.6	81.988	3433.4
#2	3659.1	70138.	4925.2	83.380	3442.7

Sample Name: I5023-01 Acquired: 8/30/2017 18:17:00 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PL-01-082917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04718	.00366	.37623	.06659	.00663	167.64	.81366	.00687
Stddev	.00115	.00165	.00262	.00338	.00182	.94	.00428	.00015
%RSD	2.4306	45.237	.69638	5.0802	27.442	.55866	.52622	2.2091

#1	.04799	.00482	.37809	.06898	.00534	168.30	.81669	.00676
#2	.04637	.00249	.37438	.06419	.00792	166.98	.81063	.00698

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00131	36.771	.21749	.15631	.29113	328.17	5.3226	55.431
Stddev	.00086	.012	.00074	.00053	.00335	7.64	.0557	.072
%RSD	65.765	.03209	.33835	.33676	1.1502	2.3288	.88136	.12985

#1	-.00192	36.763	.21801	.15668	.28876	333.58	6.3620	55.380
#2	-.00070	36.779	.21697	.15593	.29350	322.77	6.2832	55.482

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29181	.01585	5.6581	.37341	.77328	12.440	.00362	.10484
Stddev	.00013	.00099	.0049	.00061	.01649	.009	.00053	.01165
%RSD	.04485	6.2714	.08705	.16242	2.1324	.06963	14.633	11.116

#1	.29171	.01655	5.6616	.37298	.78494	12.434	.00399	.11308
#2	.29190	.01514	5.6546	.37384	.76162	12.446	.00324	.09660

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.2440	4.8394	.01692	2.6051	.26461	5.294	.16998	
Stddev	.0053	.0418	.00163	.0144	.00138	.002	.00059	
%RSD	.23706	.86330	9.6419	.55243	.52133	.0312	.34902	

#1	2.2478	4.8098	.01808	2.6153	.26559	5.292	.17040	
#2	2.2403	4.8689	.01577	2.5949	.26364	5.295	.16956	

Sample Name: I5023-01 Acquired: 8/30/2017 18:17:00 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PL-01-082917 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	4097.2	77368.	5531.5	78.653	3471.2
Stddev	3.4	464.	10.6	1.820	9.6
%RSD	.08274	.59977	.19123	2.3139	.27764
#1	4094.8	77039.	5524.0	77.366	3464.4
#2	4099.6	77696.	5538.9	79.940	3478.0

Sample Name: I5023-04 Acquired: 8/30/2017 18:21:10 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PL-01-082917 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	.05141	.00563	.46716	.05970	.00482	137.07	.67650	.00584	.00061
Stddev	.00088	.00029	.00173	.00070	.00115	.29	.00203	.00006	.00009
%RSD	1.7135	5.2237	.36988	1.1677	23.889	.21441	.29993	1.0506	15.466

#1	.05079	.00542	.46838	.06020	.00401	136.86	.67793	.00588	.00055
#2	.05204	.00584	.46593	.05921	.00563	137.27	.67506	.00579	.00068

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.356	.18479	.15846	.25044	320.76	5.3421	79.511	.24852	.01563
Stddev	.049	.00091	.00008	.00047	1.57	.0118	.242	.00026	.00022
%RSD	.05264	.49407	.05238	.18578	.48948	.22132	.30459	.10483	1.4332

#1	93.391	.18414	.15852	.25012	319.65	5.3337	79.340	.24870	.01547
#2	93.322	.18544	.15840	.25077	321.87	5.3504	79.683	.24834	.01579

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	4.2715	.35134	.77054	10.935	.00431	.08049	2.2291	7.8446	.01728
Stddev	.0257	.00073	.00139	.029	.00011	.00200	.0004	.1271	.00090
%RSD	.60081	.20667	.18081	.26193	2.5113	2.4823	.02027	1.6196	5.1825

#1	4.2534	.35082	.76956	10.955	.00423	.07908	2.2288	7.7547	.01792
#2	4.2897	.35185	.77153	10.914	.00438	.08191	2.2294	7.9344	.01665

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.5977	.20972	6.843	12554
Stddev	.0035	.00016	.014	.00064
%RSD	.13574	.07460	.2083	.51300

#1	2.6002	.20983	6.853	.12600
#2	2.5952	.20961	6.833	.12509

Sample Name: I5023-04 Acquired: 8/30/2017 18:21:10 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PL-01-082917 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	4170.0	30276.	5685.2	79.217	3386.2
Stddev	5.1	81.	14.3	.050	11.2
%RSD	.12337	.10107	.25224	.06357	.33183
#1	4166.4	80334.	5675.1	79.253	3378.3
#2	4173.7	80219.	5695.3	79.182	3394.1

Sample Name: I5023-07 Acquired: 8/30/2017 18:25:20 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PL-01-082917 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	.08354	.00369	.43111	.07517	.02804	189.53	.68141	.00611	.00043
Stddev	.00075	.00118	.00072	.00188	.00161	.58	.00026	.00005	.00000
%RSD	.90011	32.112	.16750	2.5022	5.7507	.30784	.03887	.74381	.61983

#1	.08300	.00285	.43163	.07384	.02918	189.94	.68122	.00608	.00043
#2	.08407	.00453	.43060	.07650	.02690	189.12	.68159	.00614	.00043

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.020	.24824	.19759	.69560	403.60	3.5001	30.358	.41968	.01855
Stddev	.184	.00132	.00029	.00159	.16	.0022	.070	.00149	.00064
%RSD	.26639	.53304	.14753	.22897	.03885	.03337	.08758	.35393	3.4371

#1	68.890	.24918	.19739	.69672	403.49	6.5016	80.308	.42073	.01810
#2	69.150	.24730	.19780	.69447	403.71	6.4985	80.408	.41863	.01901

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5032	.52804	1.0166	11.653	.00387	.41087	2.5246	4.1043	.03785
Stddev	.0045	.00016	.0072	.002	.00043	.00179	.0015	.0653	.00096
%RSD	.04708	.03017	.70294	.01441	11.058	.43526	.06106	1.5910	2.5488

#1	9.5000	.52793	1.0116	11.651	.00418	.41213	2.5235	4.1505	.03717
#2	9.5063	.52815	1.0217	11.654	.00357	.40960	2.5257	4.0581	.03853

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7056	.28349	3.437	26946
Stddev	.0101	.00105	.007	.00005
%RSD	.21360	.37051	.0854	.02038

#1	4.6985	.28275	8.442	.26942
#2	4.7127	.28423	8.432	.26950

Sample Name: I5023-07 Acquired: 8/30/2017 18:25:20 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PL-01-082917 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	3927.3	75490.	5390.5	78.395	3358.0
Stddev	10.5	94.	27.5	.377	8.5
%RSD	.26643	.12462	.51056	.48058	.25289
#1	3919.9	75557.	5409.9	78.661	3352.0
#2	3934.7	75424.	5371.0	78.128	3364.0

Sample Name: I5023-10 Acquired: 8/30/2017 18:29:29 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PL-01-082917 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	.04826	.00459	.44734	.06043	.00465	162.79	.97556	.00704	.00052
Stddev	.00024	.00085	.00226	.00128	.00189	.22	.00173	.00006	.00020
%RSD	.49082	18.542	.50418	2.1258	40.614	.13544	.17763	.82721	39.330

#1	.04843	.00399	.44574	.05953	.00599	162.95	.97679	.00700	.00038
#2	.04809	.00519	.44893	.06134	.00332	162.63	.97434	.00708	.00067

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.826	.22746	.14340	.37065	298.79	5.3102	56.402	.28369	.01311
Stddev	.000	.00100	.00155	.00379	.07	.0071	.111	.00181	.00023
%RSD	.00064	.44035	1.0787	1.0219	.02222	.13370	.19706	.63803	1.7740

#1	41.826	.22676	.14231	.36797	298.74	5.3152	56.324	.28241	.01295
#2	41.826	.22817	.14450	.37332	298.84	5.3052	56.481	.28497	.01328

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	3.9608	.42519	.80785	10.885	.00367	.17250	2.8035	4.0938	.02195
Stddev	.0367	.00147	.00205	.019	.00037	.00622	.0190	.0419	.00053
%RSD	.52737	.34581	.25349	.17742	10.140	3.6060	.67725	1.0225	2.4264

#1	6.9867	.42415	.80640	10.871	.00340	.17690	2.7901	4.0642	.02157
#2	6.9348	.42623	.80930	10.899	.00393	.16810	2.8170	4.1234	.02232

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7808	.24242	5.409	17248
Stddev	.0044	.00094	.036	.00082
%RSD	.15846	.38892	.6752	.47505

#1	2.7839	.24176	5.383	.17306
#2	2.7777	.24309	5.434	.17190

Sample Name: I5023-10 Acquired: 8/30/2017 18:29:29 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PL-01-082917 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	3948.0	74779.	5334.7	31.412	3514.1
Stddev	13.0	61.	9.1	.002	16.6
%RSD	.33047	.08194	.16985	.00235	.47354
#1	3957.2	74736.	5328.3	81.411	3525.9
#2	3938.7	74822.	5341.1	81.414	3502.3

Sample Name: I5024-01 Acquired: 8/30/2017 18:33:39 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-01-082917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08771	.00273	.33815	.09922	.00494	246.58	.74991	.00699
Stddev	.00019	.00174	.00028	.00064	.00025	.88	.00016	.00026
%RSD	.21511	63.726	.08324	.64253	4.9855	.35668	.02079	3.7725

#1	.08758	.00397	.33835	.09876	.00477	245.96	.74980	.00680
#2	.08785	.00150	.33795	.09967	.00512	247.20	.75002	.00718

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	19.881	.30703	.21253	.29027	486.17	4.4092	38.231
Stddev	.00022	.041	.00044	.00074	.00266	2.52	.0090	.120
%RSD	53.811	.20450	.14478	.34883	.91673	.51880	.20489	.31493

#1	-.00057	19.910	.30672	.21201	.28839	487.95	4.4028	38.316
#2	-.00026	19.852	.30735	.21306	.29215	484.39	4.4156	38.145

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25556	.01981	17.392	.62531	.60619	3.6869	.00422	.00708
Stddev	.00061	.00049	.027	.00044	.00467	.0050	.00007	.00891
%RSD	.23856	2.4870	.15412	.07105	.77049	.05769	1.5786	125.76

#1	.25599	.02016	17.411	.62562	.60949	8.6905	.00417	.01338
#2	.25513	.01946	17.373	.62499	.60288	8.6834	.00426	.00078

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5606	9.4812	.03119	4.7419	.18009	3.494	.16378
Stddev	.0086	.0103	.00068	.0253	.00062	.003	.00012
%RSD	.54939	.10840	2.1644	.53290	.34401	.0364	.07391

#1	1.5546	9.4885	.03167	4.7598	.18052	8.496	.16369
#2	1.5667	9.4740	.03071	4.7240	.17965	8.491	.16386

Sample Name: I5024-01 Acquired: 8/30/2017 18:33:39 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-01-082917 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	3924.1	74393.	5237.3	79.823	3378.5
Stddev	9.1	88.	19.0	.729	2.3
%RSD	.23244	.11787	.36288	.91357	.06775
#1	3930.5	74455.	5223.9	79.307	3380.1
#2	3917.6	74331.	5250.8	80.338	3376.9

Sample Name: I5024-04 Acquired: 8/30/2017 18:37:48 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-01-082917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05989	.00319	2.4893	.05071	.00474	157.66	.81536	.00533
Stddev	.00101	.00143	.0055	.00208	.00072	.87	.00241	.00012
%RSD	1.6853	44.747	.22054	4.0985	15.296	.55480	.29508	2.1867

#1	.05917	.00218	2.4854	.04924	.00423	158.28	.81366	.00541
#2	.06060	.00421	2.4931	.05218	.00525	157.04	.81707	.00525

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	43.266	.18056	.10616	.36259	261.56	4.3667	37.039
Stddev	.00047	.080	.00188	.00014	.00355	5.90	.0013	.221
%RSD	124.07	.18504	1.0418	.13518	.97905	2.2562	.03052	.59612

#1	-.00005	43.209	.18189	.10626	.36510	257.38	4.3658	36.883
#2	-.00072	43.323	.17923	.10606	.36008	265.73	4.3677	37.195

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22930	.01205	11.701	.37051	.98931	7.9767	.00369	.02032
Stddev	.00126	.00056	.030	.00182	.02531	.0319	.00034	.00355
%RSD	.54884	4.6092	.25365	.49225	2.5588	.40000	9.1090	17.489

#1	.23019	.01166	11.680	.37180	.97141	7.9541	.00393	.01780
#2	.22841	.01245	11.722	.36922	1.0072	7.9992	.00345	.02283

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.0410	3.3991	.04284	2.3631	.12393	7.673	.18990	
Stddev	.0063	.0767	.00040	.0037	.00052	.023	.00001	
%RSD	.20660	2.2560	.94381	.15547	.41709	.2944	.00753	

#1	3.0454	3.3448	.04313	2.3657	.12429	7.689	.18989	
#2	3.0366	3.4533	.04256	2.3605	.12356	7.657	.18991	

Sample Name: I5024-04 Acquired: 8/30/2017 18:37:48 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-01-082917 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	4085.8	77036.	5478.5	32.038	3559.7
Stddev	9.4	380.	14.0	1.960	10.9
%RSD	.22886	.49346	.25483	2.3885	.30562
#1	4079.2	76767.	5488.4	83.424	3552.0
#2	4092.5	77305.	5468.7	80.653	3567.4

Sample Name: I5024-07 Acquired: 8/30/2017 18:41:57 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-01-082917 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	.05394	.00183	.86983	.05573	.00580	169.88	.64957	.00461	.00428
Stddev	.00008	.00141	.00440	.00300	.00085	.93	.00287	.00017	.00086
%RSD	.14267	77.265	.50529	5.3750	14.611	.54933	.44165	3.6410	20.013

#1	.05388	.00083	.87294	.05785	.00640	169.22	.64754	.00449	.00368
#2	.05399	.00283	.86672	.05362	.00520	170.54	.65160	.00473	.00489

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	240.68	.26495	.17470	.53701	415.23	4.8227	175.48	.32354	.01820
Stddev	.29	.00049	.00026	.00007	10.22	.0099	.18	.00241	.00101
%RSD	.12119	.18387	.14871	.01314	2.4608	.20454	.10461	.74509	5.5423

#1	240.47	.26530	.17489	.53706	422.46	4.8297	175.35	.32524	.01891
#2	240.89	.26461	.17452	.53696	408.01	4.8157	175.61	.32183	.01749

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	11.756	.61761	1.1798	7.7152	.00333	.07746	2.1952	4.3424	.04389
Stddev	.041	.00266	.0289	.0224	.00008	.01632	.0058	.0607	.00163
%RSD	.34718	.43142	2.4477	.29043	2.2649	21.070	.26240	1.3986	3.7246

#1	11.727	.61949	1.2002	7.6993	.00328	.08900	2.1993	4.2994	.04505
#2	11.785	.61572	1.1594	7.7310	.00339	.06592	2.1912	4.3853	.04274

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.1603	.21080	7.901	23850
Stddev	.0121	.00108	.014	.00107
%RSD	.19633	.51082	.1775	.44738

#1	6.1517	.21156	7.911	.23775
#2	6.1688	.21004	7.892	.23926

Sample Name: I5024-07 Acquired: 8/30/2017 18:41:57 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-01-082917 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	3814.7	74503.	5296.8	77.279	3226.0
Stddev	22.5	294.	7.4	1.931	14.3
%RSD	.58919	.39406	.13964	2.4985	.44219
#1	3798.8	74711.	5302.0	75.914	3215.9
#2	3830.6	74296.	5291.5	78.644	3236.1

Sample Name: CCV09 Acquired: 8/30/2017 18:46:06 Type: Unk

Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCV11606 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	4.9511	4.8581	4.8689	4.9850	4.9591	3.8923	10.029	.25170	2.4294
Stddev	.0022	.0134	.0034	.0032	.0066	.0140	.029	.00099	.0012
%RSD	.04406	.27643	.06929	.06521	.13328	.14120	.28887	.39305	.04983

#1	4.9526	4.8486	4.8665	4.9827	4.9544	9.8824	10.008	.25240	2.4285
#2	4.9496	4.8676	4.8713	4.9873	4.9637	9.9021	10.049	.25100	2.4302

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.802	.98686	2.4414	1.2370	4.9432	2.5375	24.971	2.4367	1.2175
Stddev	.072	.00333	.0020	.0021	.0104	.0106	.015	.0032	.0057
%RSD	.29022	.33762	.08073	.17117	.21007	.41636	.05833	.13236	.46962

#1	24.751	.98922	2.4400	1.2355	4.9506	2.5450	24.960	2.4389	1.2215
#2	24.853	.98450	2.4428	1.2385	4.9359	2.5300	24.981	2.4344	1.2135

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	24.693	2.4546	2.5079	24.848	4.9541	4.9822	4.7919	5.0775	4.8424
Stddev	.057	.0118	.0192	.022	.0090	.0244	.0024	.0131	.0133
%RSD	.22938	.47940	.76342	.08918	.18200	.48909	.04899	.25718	.27376

#1	24.653	2.4629	2.5214	24.864	4.9478	4.9650	4.7935	5.0867	4.8330
#2	24.733	2.4463	2.4943	24.833	4.9605	4.9995	4.7902	5.0683	4.8518

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9280	4.9586	4.991	4.9439
Stddev	.0024	.0039	.003	.0577
%RSD	.04834	.07922	.0544	1.1678

#1	4.9263	4.9558	4.989	4.9031
#2	4.9296	4.9614	4.993	4.9847

Sample Name: CCV09 Acquired: 8/30/2017 18:46:06 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV11606 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	3360.3	33599.	4473.6	32.759	3609.7
Stddev	2.5	37.	5.6	.753	5.2
%RSD	.07474	.05792	.12481	.90940	.14424
#1	3358.5	63573.	4477.6	82.227	3606.0
#2	3362.0	63625.	4469.7	83.291	3613.3

Sample Name: CCB09 Acquired: 8/30/2017 18:50:08 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB11606 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00150	.00125	.00269	.00006	.00086	.00097	.00002
Stddev	.00093	.00164	.00097	.00346	.00085	.00884	.00062	.00004
%RSD	682.79	109.04	77.796	128.76	1472.1	1028.3	63.530	262.57

#1	.00052	.00034	-.00193	.00024	.00065	-.00711	.00054	-.00001
#2	-.00079	.00266	-.00056	.00514	-.00054	.00539	.00141	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00343	.00024	.00007	.00130	.02145	.00066	.02141
Stddev	.00001	.00250	.00008	.00010	.00012	.01065	.00001	.01458
%RSD	29.891	73.034	33.599	146.38	8.8778	49.640	.82114	68.124

#1	-.00004	.00166	-.00030	-.00014	.00138	.01392	.00067	-.03172
#2	-.00006	.00520	-.00018	.00000	.00122	.02898	.00066	-.01110

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00050	.00372	.00040	.00027	.03853	.00296	.00962
Stddev	.00037	.00008	.00253	.00002	.00001	.01309	.00074	.00792
%RSD	213.87	15.601	68.001	6.1805	2.4520	33.962	24.939	82.331

#1	-.00009	.00044	.00550	-.00042	.00027	.04779	.00349	-.00402
#2	.00044	.00055	.00193	-.00038	.00028	.02928	.00244	-.01521

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00212	.01237	.00049	.00078	.00159	.0009	.00006	
Stddev	.00079	.00510	.00042	.00098	.00185	.0005	.00001	
%RSD	37.327	41.276	85.751	125.28	116.30	50.20	17.647	

#1	.00268	.01598	.00079	.00009	-.00289	.0006	.00006	
#2	.00156	.00876	.00019	.00147	-.00028	.0013	.00005	

Sample Name: CCB09 Acquired: 8/30/2017 18:50:08 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB11606 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	3425.3	32996.	4395.2	32.043	3758.9
Stddev	9.8	41.	5.1	.074	7.3
%RSD	.28659	.06455	.11516	.09010	.19523
#1	3418.4	62967.	4398.8	81.991	3753.7
#2	3432.3	63025.	4391.6	82.095	3764.0

Sample Name: I5024-10 Acquired: 8/30/2017 18:54:19 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-01-082917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04790	.00377	1.1149	.05035	.00376	159.92	.89146	.00546
Stddev	.00274	.00083	.0022	.00180	.00106	.52	.00180	.00000
%RSD	5.7103	22.136	.19936	3.5722	28.158	.32439	.20230	.07275

#1	.04984	.00318	1.1133	.04908	.00451	159.55	.89274	.00546
#2	.04597	.00436	1.1164	.05162	.00301	160.29	.89019	.00545

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	48.059	.18075	.10952	.33727	252.09	5.0055	33.949
Stddev	.00023	.039	.00065	.00018	.00140	2.13	.0150	.075
%RSD	78.568	.08051	.35690	.16413	.41620	.84373	.30018	.22183

#1	-.00013	48.086	.18029	.10940	.33827	250.58	5.0161	33.896
#2	-.00045	48.032	.18121	.10965	.33628	253.59	4.9948	34.003

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20562	.01129	11.568	.34327	.84814	3.1307	.00399	.02635
Stddev	.00040	.00021	.018	.00141	.00637	.0216	.00009	.00531
%RSD	.19489	1.8801	.15711	.41051	.75161	.26599	2.2262	20.132

#1	.20533	.01114	11.581	.34228	.84363	8.1459	.00405	.02260
#2	.20590	.01144	11.556	.34427	.85265	8.1154	.00393	.03011

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.2090	4.5817	.03916	2.0800	.12416	3.385	.25044	
Stddev	.0128	.0507	.00029	.0065	.00024	.002	.00001	
%RSD	.39859	1.1057	.73613	.31321	.19725	.0320	.00526	

#1	3.2000	4.6175	.03896	2.0754	.12399	6.386	.25043	
#2	3.2181	4.5459	.03936	2.0846	.12433	6.383	.25045	

Sample Name: I5024-10 Acquired: 8/30/2017 18:54:19 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-01-082917 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	4104.0	77966.	5484.2	31.450	3538.2
Stddev	4.4	30.	24.7	.630	2.3
%RSD	.10775	.03887	.45114	.77324	.06597
#1	4107.1	77988.	5466.7	81.895	3539.8
#2	4100.9	77945.	5501.7	81.005	3536.5

Sample Name: I5024-13 Acquired: 8/30/2017 18:58:28 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-01-082917 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	.07089	.00356	2.7636	.05885	.00674	113.31	1.3253	.00534	.00881
Stddev	.00337	.00024	.0056	.00523	.00035	.28	.0021	.00013	.00128
%RSD	4.7520	6.6698	.20312	8.8890	5.2062	.24684	.16167	2.3942	14.523

#1	.07327	.00373	2.7597	.06255	.00699	113.12	1.3238	.00525	.00791
#2	.06851	.00340	2.7676	.05515	.00649	113.51	1.3268	.00543	.00972

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.392	.50640	.12818	.87624	301.78	4.9124	41.496	.28703	.01625
Stddev	.066	.00327	.00116	.00613	11.59	.0236	.089	.00078	.00100
%RSD	.11318	.64497	.90164	.69980	3.8400	.48015	.21361	.27230	6.1280

#1	58.345	.50409	.12736	.87190	309.97	4.8957	41.434	.28647	.01695
#2	58.439	.50871	.12900	.88057	293.58	4.9290	41.559	.28758	.01554

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	3.4846	.43680	2.6195	3.6247	.00755	.04058	3.9120	3.5662	.26813
Stddev	.0010	.00263	.1033	.0485	.00006	.00905	.0275	.0443	.00192
%RSD	.01120	.60205	3.9426	.56227	.77999	22.308	.39737	1.2433	.71664

#1	8.4839	.43494	2.6925	8.5905	.00751	.04698	6.8926	3.5975	.26949
#2	8.4853	.43866	2.5465	8.6590	.00759	.03418	6.9315	3.5348	.26677

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7817	.11820	3.358	31214
Stddev	.0110	.00013	.028	.00015
%RSD	.39620	.11344	.3365	.04753

#1	2.7739	.11810	8.338	.31203
#2	2.7895	.11829	8.378	.31224

Sample Name: I5024-13 Acquired: 8/30/2017 18:58:28 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-01-082917 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	4105.0	78940.	5574.6	32.530	3554.0
Stddev	5.5	11.	3.6	3.372	1.8
%RSD	.13352	.01425	.06508	4.0858	.04972
#1	4101.1	78948.	5577.2	80.145	3555.2
#2	4108.9	78932.	5572.1	84.914	3552.8

Sample Name: I5025-05 Acquired: 8/30/2017 19:02:32 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TEC-COMP-3-6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01924	.00217	.13063	.03678	.00264	39.584	.30907	.00262
Stddev	.00153	.00069	.00110	.00273	.00224	.146	.00036	.00004
%RSD	7.9721	31.769	.83952	7.4333	84.795	.20977	.11527	1.4507

#1	.01815	.00266	.12986	.03484	.00422	69.687	.30932	.00259
#2	.02032	.00168	.13141	.03871	.00106	69.480	.30881	.00265

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00176	11.623	.16195	.08363	.25522	182.76	3.8855	22.710
Stddev	.00025	.006	.00124	.00038	.00199	1.99	.0046	.050
%RSD	14.412	.05442	.76592	.44937	.78032	1.0874	.11975	.22123

#1	-.00158	11.627	.16108	.08390	.25663	181.35	3.8888	22.675
#2	-.00194	11.618	.16283	.08336	.25381	184.16	3.8822	22.746

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23287	.00743	2.3553	.20806	.27982	5.1317	.00064	.01100
Stddev	.00037	.00042	.0036	.00114	.00394	.0039	.00002	.00305
%RSD	.16085	5.6300	.15078	.54629	1.4080	.07514	2.5843	27.743

#1	.23314	.00713	2.3528	.20726	.27703	5.1290	.00066	-.00884
#2	.23261	.00772	2.3579	.20887	.28260	5.1344	.00063	-.01316

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59572	4.3053	.00855	2.4203	.05397	5.844	.05023
Stddev	.00053	.0279	.00004	.0035	.00003	.006	.00004
%RSD	.08841	.64787	.44120	.14440	.06295	.1060	.07386

#1	.59609	4.3251	.00858	2.4228	.05400	5.848	.05020
#2	.59535	4.2856	.00852	2.4178	.05395	5.839	.05025

Sample Name: I5025-05 Acquired: 8/30/2017 19:02:32 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TEC-COMP-3-6 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	3821.7	72191.	5052.1	31.144	3668.7
Stddev	9.8	60.	4.9	1.143	1.0
%RSD	.25604	.08310	.09755	1.4086	.02688
#1	3814.7	72149.	5055.5	81.952	3669.4
#2	3828.6	72234.	5048.6	80.336	3668.0

Sample Name: I5025-06 Acquired: 8/30/2017 19:06:37 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TEC-COMP-0-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05357	.00509	1.2697	.05910	.00380	158.88	.75944	.00588
Stddev	.00010	.00196	.0125	.00235	.00003	.77	.00242	.00006
%RSD	.18124	38.524	.98774	3.9729	.90700	.48224	.31833	.98220

#1	.05364	.00371	1.2609	.05744	.00378	158.34	.75774	.00584
#2	.05350	.00648	1.2786	.06076	.00382	159.42	.76115	.00592

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00174	25.914	.25780	.11766	.28014	283.10	5.4633	27.454
Stddev	.00080	.108	.00103	.00133	.00176	8.26	.0385	.220
%RSD	45.679	.41665	.39870	1.1278	.62898	2.9165	.70488	.79997

#1	-.00118	25.838	.25853	.11672	.28139	277.26	5.4361	27.299
#2	-.00231	25.990	.25708	.11860	.27890	288.93	5.4906	27.609

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23167	.01215	5.9884	.37371	.93671	3.3240	.00394	.00771
Stddev	.00201	.00080	.0091	.00012	.02918	.0820	.00002	.00076
%RSD	.86728	6.6060	.15220	.03237	3.1152	1.2971	.50734	9.8588

#1	.23025	.01158	5.9820	.37380	.91608	6.2660	.00396	.00717
#2	.23309	.01272	5.9949	.37363	.95734	6.3820	.00393	.00825

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4010	3.0745	.02157	2.5784	.12269	3.339	.14868
Stddev	.0301	.0165	.00114	.0001	.00182	.064	.00066
%RSD	.88523	.27252	5.2697	.00410	1.4813	1.015	.44274

#1	3.3797	6.0628	.02238	2.5783	.12141	6.293	.14822
#2	3.4223	6.0862	.02077	2.5785	.12398	6.384	.14915

Sample Name: I5025-06 Acquired: 8/30/2017 19:06:37 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TEC-COMP-0-3 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	3991.8	75204.	5268.1	30.796	3613.0
Stddev	8.2	371.	23.4	2.288	22.2
%RSD	.20610	.49370	.44483	2.8316	.61437
#1	3997.6	75467.	5284.7	82.414	3628.7
#2	3986.0	74942.	5251.5	79.179	3597.3

Sample Name: I5025-07 Acquired: 8/30/2017 19:10:47 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TEC-COMP-6-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01932	.00241	.19834	.03364	.00152	35.686	.45311	.00223
Stddev	.00198	.00135	.00049	.00245	.00031	.689	.00118	.00008
%RSD	10.228	56.059	.24688	7.2956	20.699	1.0482	.26037	3.4755

#1	.02072	.00146	.19869	.03537	.00174	66.173	.45395	.00228
#2	.01792	.00337	.19800	.03190	.00130	65.199	.45228	.00217

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00198	11.453	.11568	.06303	.21206	164.95	2.9463	21.737
Stddev	.00052	.035	.00098	.00026	.00276	3.99	.0267	.149
%RSD	26.060	.30684	.84711	.40486	1.3001	2.4196	.90548	.68433

#1	-.00234	11.429	.11638	.06321	.21011	167.77	2.9651	21.632
#2	-.00162	11.478	.11499	.06285	.21401	162.13	2.9274	21.842

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17965	.00705	2.3044	.16726	.30597	5.5798	.00069	.01160
Stddev	.00001	.00034	.0101	.00187	.00729	.0437	.00005	.00862
%RSD	.00332	4.7899	.44005	1.1153	2.3837	.78294	7.7375	74.333

#1	.17964	.00681	2.3116	.16858	.31113	5.6107	.00065	-.00550
#2	.17965	.00729	2.2972	.16594	.30082	5.5489	.00073	-.01769

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54414	4.1437	.00830	2.1812	.05176	5.017	.05958
Stddev	.00115	.0108	.00058	.0012	.00030	.013	.00002
%RSD	.21129	.26163	6.9586	.05381	.57881	.2591	.03320

#1	.54333	4.1360	.00789	2.1803	.05197	5.008	.05960
#2	.54495	4.1514	.00871	2.1820	.05155	5.026	.05957

Sample Name: I5025-07 Acquired: 8/30/2017 19:10:47 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TEC-COMP-6-9 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	3818.5	72388.	5084.4	31.819	3692.3
Stddev	2.1	721.	6.3	2.136	3.9
%RSD	.05508	.99664	.12406	2.6100	.10555
#1	3817.0	71877.	5088.9	80.309	3689.5
#2	3820.0	72898.	5079.9	83.329	3695.1

Sample Name: I5025-08 Acquired: 8/30/2017 19:14:46 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TEC-COMP-9-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01965	.00448	.13681	.03819	.00218	33.306	.32652	.00232
Stddev	.00214	.00170	.00082	.00153	.00020	.022	.00194	.00007
%RSD	10.887	37.877	.60172	4.0079	9.3176	.03539	.59487	2.8326

#1	.02117	.00568	.13739	.03927	.00204	63.322	.32789	.00228
#2	.01814	.00328	.13623	.03711	.00233	63.290	.32515	.00237

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00212	10.243	.13177	.06521	.22199	179.13	3.6203	19.951
Stddev	.00059	.006	.00071	.00001	.00406	5.97	.0017	.178
%RSD	27.727	.05864	.53914	.00988	1.8291	3.3319	.04783	.89313

#1	-.00253	10.247	.13127	.06521	.21912	183.35	3.6191	20.077
#2	-.00170	10.239	.13228	.06521	.22486	174.91	3.6215	19.825

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17708	.00719	2.2132	.21177	.26811	5.1779	.00060	.02485
Stddev	.00026	.00114	.0060	.00007	.01054	.0875	.00015	.00101
%RSD	.14423	15.923	.27343	.03428	3.9300	1.6892	24.941	4.0755

#1	.17726	.00800	2.2089	.21172	.27556	5.2397	.00050	-.02413
#2	.17690	.00638	2.2174	.21182	.26066	5.1160	.00071	-.02557

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45918	4.6316	.00773	2.2547	.04892	4.470	.05126
Stddev	.00157	.0892	.00052	.0199	.00134	.000	.00037
%RSD	.34233	1.9252	6.7331	.88339	2.7453	.0016	.71754

#1	.46029	4.6946	.00736	2.2688	.04987	4.470	.05152
#2	.45807	4.5685	.00810	2.2406	.04797	4.469	.05100

Sample Name: I5025-08 Acquired: 8/30/2017 19:14:46 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TEC-COMP-9-1 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	3817.4	72102.	5027.2	32.355	3710.4
Stddev	1.2	59.	48.3	3.131	1.4
%RSD	.03078	.08131	.96123	3.8022	.03777
#1	3816.6	72061.	4993.0	80.141	3709.4
#2	3818.2	72144.	5061.4	84.569	3711.4

Sample Name: I5026-02 Acquired: 8/30/2017 19:18:54 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: B-17(0-10)CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09347	.00000	2.8870	.02564	.00576	116.16	2.0769	.00522
Stddev	.00232	.00093	.0056	.00195	.00181	.63	.0044	.00001
%RSD	2.4857	60366.	.19403	7.6195	31.397	.54086	.21132	.11899

#1	.09182	-.00066	2.8830	-.02702	.00448	115.72	2.0738	.00521
#2	.09511	.00066	2.8909	-.02425	.00704	116.61	2.0800	.00522

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00912	369.87	.32115	.10868	.60984	255.35	3.4993	207.82
Stddev	.00027	6.03	.00122	.00024	.00328	2.91	.0248	.01
%RSD	2.9401	.90002	.37838	.22331	.53820	1.1391	.70877	.00549

#1	.00931	665.60	.32029	.10851	.61216	253.30	3.4817	207.81
#2	.00893	674.13	.32201	.10885	.60752	257.41	3.5168	207.83

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36875	.01127	9.4979	.60094	3.5114	23.826	.01776	.26762
Stddev	.00147	.00025	.0002	.00066	.0280	.157	.00004	.01436
%RSD	.39946	2.2035	.00199	.10987	.79810	.66025	.22632	5.3666

#1	.36979	.01110	9.4978	.60141	3.4916	23.715	.01779	.25747
#2	.36771	.01145	9.4981	.60047	3.5312	23.938	.01773	.27778

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	40.603	1.8474	.09340	5.0791	.16445	3.261	1.3148	
Stddev	.163	.0089	.00188	.0136	.00026	.013	.0023	
%RSD	.40177	.48466	2.0173	.26733	.15934	.2003	.17307	

#1	40.488	1.8537	.09207	5.0695	.16426	6.252	1.3132	
#2	40.718	1.8411	.09473	5.0887	.16463	6.270	1.3164	

Sample Name: I5026-02 Acquired: 8/30/2017 19:18:54 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: B-17(0-10)CO 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	3596.5	70817.	5049.1	74.515	3095.2
Stddev	10.0	31.	4.9	.594	4.2
%RSD	.27709	.04363	.09764	.79670	.13727
#1	3589.4	70839.	5045.6	74.935	3098.2
#2	3603.5	70795.	5052.6	74.095	3092.2

Sample Name: I5027-01 Acquired: 8/30/2017 19:23:04 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SU-02-082917 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	.24762	.00080	.34776	.08102	.00528	168.50	.75598	.00602	.00103
Stddev	.00082	.00367	.00165	.00027	.00072	.76	.01409	.00007	.00111
%RSD	.33176	458.29	.47434	.33657	13.684	.45065	1.8635	1.2371	107.74

#1	.24820	-.00180	.34659	.08121	.00477	167.96	.74602	.00597	.00182
#2	.24704	.00340	.34893	.08082	.00579	169.04	.76594	.00608	.00025

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.867	.24285	.20514	.33808	383.46	5.8192	46.104	.29487	.01731
Stddev	.600	.00010	.00030	.00233	9.84	.0402	.938	.00040	.00092
%RSD	2.0104	.04057	.14579	.68900	2.5663	.69145	2.0337	.13479	5.3002

#1	29.443	.24278	.20493	.33972	376.50	5.8476	45.441	.29515	.01666
#2	30.292	.24292	.20535	.33643	390.42	5.7907	46.767	.29459	.01796

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	3.3245	.55132	.71127	7.1731	.00306	.12796	3.4800	7.5586	.01876
Stddev	.1246	.00133	.01459	.1122	.00013	.00838	.0024	.0600	.00002
%RSD	1.9696	.24192	2.0509	1.5638	4.1069	6.5485	.06903	.79379	.12296

#1	6.2364	.55226	.70096	7.0938	.00298	.12203	3.4783	7.5161	.01874
#2	6.4126	.55038	.72159	7.2524	.00315	.13388	3.4817	7.6010	.01878

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7264	.14312	3.331	11573
Stddev	.1033	.00374	.015	.00207
%RSD	2.1852	2.6103	.2301	1.7926

#1	4.6534	.14048	6.321	.11426
#2	4.7994	.14576	6.341	.11720

Sample Name: I5027-01 Acquired: 8/30/2017 19:23:04 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SU-02-082917 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	4351.9	33105.	5936.5	32.935	3474.4
Stddev	8.8	126.	86.4	1.734	1.2
%RSD	.20257	.15134	1.4547	2.0904	.03350
#1	4358.2	83016.	5997.6	84.161	3475.2
#2	4345.7	83194.	5875.5	81.709	3473.6

Sample Name: I5028-01 Acquired: 8/30/2017 19:27:14 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EP-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02107	.00077	.15638	.03156	.00203	73.244	.35452	.00626
Stddev	.00055	.00082	.00072	.00087	.00196	.497	.00093	.00011
%RSD	2.6151	106.98	.46093	2.7642	96.549	.67869	.26188	1.7118

#1	.02146	.00019	.15689	.03218	.00341	73.596	.35387	.00618
#2	.02068	.00135	.15587	.03094	.00064	72.893	.35518	.00633

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	18.663	.18964	.09904	.22365	159.81	1.3822	38.516
Stddev	.00003	.036	.00009	.00037	.00086	1.43	.0024	.022
%RSD	2.2124	.19518	.04942	.37032	.38245	.89181	.17024	.05642

#1	-.00153	18.638	.18957	.09930	.22304	160.82	1.3839	38.531
#2	-.00148	18.689	.18970	.09878	.22425	158.80	1.3806	38.500

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20409	.00663	3.1724	.20462	.34334	24.072	.00340	.01655
Stddev	.00076	.00021	.0155	.00119	.00110	.022	.00031	.00365
%RSD	.37332	3.1207	.48730	.57942	.32053	.08966	9.1440	22.062

#1	.20463	.00649	3.1834	.20546	.34412	24.088	.00361	.01914
#2	.20355	.00678	3.1615	.20378	.34257	24.057	.00318	.01397

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71464	4.6047	.00934	1.7278	.07289	4.327	.09481
Stddev	.00301	.0168	.00078	.0063	.00020	.008	.00003
%RSD	.42109	.36514	8.3297	.36591	.27019	.1748	.03628

#1	.71677	4.6165	.00989	1.7234	.07303	4.333	.09478
#2	.71251	4.5928	.00879	1.7323	.07275	4.322	.09483

Sample Name: I5028-01 Acquired: 8/30/2017 19:27:14 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EP-04 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	3825.8	73432.	5132.8	31.761	3594.5
Stddev	.2	358.	15.5	.434	12.5
%RSD	.00554	.48774	.30178	.53040	.34685
#1	3825.7	73178.	5143.7	81.454	3585.6
#2	3826.0	73685.	5121.8	82.067	3603.3

Sample Name: PB101945BL Acquired: 8/30/2017 19:31:13 Type: Unk
Method: P4-ICP2(v1700) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00000	-.00028	.00224	.00136	-.00301	.00011	.00000
Stddev	.00190	.00064	.00100	.00252	.00203	.01527	.00023	.0000
%RSD	694.84	119300.	359.04	112.73	150.08	507.49	212.67	1180.8

#1	.00161	-.00045	.00043	.00402	.00279	.00779	.00027	-.00002
#2	-.00107	.00045	-.00098	.00045	-.00008	-.01381	-.00005	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.01002	.00046	-.00011	.00145	.03930	.00085	-.00297
Stddev	.00007	.00377	.00004	.00019	.00032	.00581	.00006	.00926
%RSD	151.17	37.560	7.9695	180.19	21.942	14.796	6.8592	311.87

#1	.00000	-.01269	.00048	-.00024	.00168	.04341	.00090	-.00952
#2	.00009	-.00736	.00043	.00003	.00123	.03519	.00081	.00358

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	-.00008	.00132	-.00013	.00128	.02207	-.00009	-.01069
Stddev	.00008	.00015	.00595	.00030	.00014	.02803	.00007	.01252
%RSD	62.596	194.61	450.33	241.14	10.826	127.03	76.581	117.12

#1	.00019	-.00018	.00553	.00009	.00138	.04189	-.00004	-.01955
#2	.00007	.00003	-.00288	-.00034	.00118	.00225	-.00014	-.00184

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00030	.00201	-.00004	-.00097	-.00065	-.0005	.00002	
Stddev	.00033	.00954	.00019	.00034	.00007	.0001	.00010	
%RSD	110.65	475.24	519.65	34.946	11.256	13.91	503.14	

#1	.00053	.00875	.00010	-.00121	-.00070	-.0006	-.00005	
#2	.00007	-.00474	-.00017	-.00073	-.00060	-.0005	.00009	

Sample Name: PB101945BL Acquired: 8/30/2017 19:31:13 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW 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	3410.8	33409.	4507.0	33.700	3740.2
Stddev	6.4	115.	50.0	1.434	4.9
%RSD	.18843	.18119	1.1098	1.7127	.13213
#1	3406.3	63328.	4471.6	84.714	3736.7
#2	3415.3	63490.	4542.3	82.686	3743.7

Sample Name: CCV10 Acquired: 8/30/2017 19:35:25 Type: Unk
Method: P4-ICP2(v1700) 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	4.8353	4.7130	4.7453	4.8493	4.8095	9.5078	9.6819	2.4370	2.3556
Stddev	.0152	.0046	.0068	.0088	.0049	.1003	.1058	.00057	.0036
%RSD	.31388	.09794	.14279	.18110	.10230	1.0549	1.0930	.23446	.15423

#1	4.8461	4.7163	4.7501	4.8555	4.8060	9.5787	9.6071	.24411	2.3581
#2	4.8246	4.7098	4.7405	4.8431	4.8130	9.4368	9.7567	.24330	2.3530

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.146	.96476	2.3691	1.1977	4.8972	2.4590	24.291	2.3649	1.1897
Stddev	.145	.00359	.0042	.0010	.0049	.0060	.177	.0050	.0016
%RSD	.60085	.37216	.17736	.07929	.09940	.24591	.72935	.21185	.13416

#1	24.044	.96222	2.3721	1.1970	4.9006	2.4633	24.166	2.3684	1.1908
#2	24.249	.96730	2.3662	1.1983	4.8937	2.4547	24.416	2.3613	1.1885

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	24.149	2.3829	2.4850	24.141	4.8051	4.7826	4.6476	5.0109	4.7070
Stddev	.055	.0024	.0042	.060	.0062	.0182	.0011	.0316	.0053
%RSD	.22879	.10153	.16713	.24717	.12883	.38067	.02421	.63070	.11363

#1	24.110	2.3846	2.4821	24.099	4.8007	4.7697	4.6484	4.9885	4.7108
#2	24.188	2.3812	2.4879	24.183	4.8094	4.7954	4.6468	5.0332	4.7032

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8334	4.8179	4.858	4.8387
Stddev	.0028	.0038	.003	.0308
%RSD	.05803	.07945	.0697	.63735

#1	4.8354	4.8151	4.860	4.8169
#2	4.8314	4.8206	4.855	4.8605

Sample Name: CCV10 Acquired: 8/30/2017 19:35:25 Type: Unk
 Method: P4-ICP2(v1700) 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	3356.7	33785.	4471.7	31.135	3610.6
Stddev	.5	229.	37.4	.118	7.5
%RSD	.01633	.35919	.83545	.14538	.20799
#1	3356.4	63623.	4498.2	81.218	3605.3
#2	3357.1	63947.	4445.3	81.051	3615.9

Sample Name: LLCCV03 Acquired: 8/30/2017 19:39:28 Type: Unk
Method: P4-ICP2(v1700) 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	.01888	.03859	.01161	.02227	.04672	.10613	.10165	.00615	.00590
Stddev	.00015	.00059	.00047	.00049	.00039	.00581	.00042	.00004	.00004
%RSD	.81141	1.5326	4.0753	2.2169	.83730	5.4778	.41255	.64384	.59737

#1	.01877	.03817	.01195	.02193	.04700	.10202	.10135	.00618	.00592
#2	.01899	.03901	.01128	.02262	.04644	.11024	.10195	.00612	.00587

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9783	.01080	.02915	.02267	.10723	.02189	2.0585	.03917	.00990
Stddev	.0077	.00039	.00004	.00000	.00328	.00002	.0021	.00012	.00051
%RSD	.38892	3.6217	.14078	.01738	3.0587	.07821	.10262	.30001	5.1360

#1	1.9837	.01107	.02918	.02267	.10955	.02190	2.0570	.03909	.01025
#2	1.9728	.01052	.02912	.02267	.10491	.02188	2.0600	.03926	.00954

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	1.9989	.03876	.04216	2.0412	.20745	.08198	.01792	.34493	.03950
Stddev	.0186	.00001	.00014	.0041	.00022	.00006	.00150	.00963	.00093
%RSD	.93115	.02478	.32055	.20241	.10645	.07746	8.3952	2.7933	2.3585

#1	2.0121	.03877	.04225	2.0383	.20760	.08193	.01685	.35174	.03884
#2	1.9857	.03876	.04206	2.0441	.20729	.08202	.01898	.33812	.04016

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03940	.01926	.0193	.02178
Stddev	.00032	.00069	.0007	.00021
%RSD	.80592	3.5564	3.806	.95645

#1	.03918	.01975	.0198	.02193
#2	.03963	.01878	.0188	.02163

Sample Name: LLCCV03 Acquired: 8/30/2017 19:39:28 Type: Unk
 Method: P4-ICP2(v1700) 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	3459.8	33457.	4458.6	35.075	3833.7
Stddev	2.7	112.	8.2	.222	10.1
%RSD	.07942	.17611	.18331	.26068	.26261
#1	3457.9	63536.	4464.3	84.918	3826.5
#2	3461.7	63378.	4452.8	85.232	3840.8

Sample Name: CCB10 Acquired: 8/30/2017 19:43:37 Type: Unk
Method: P4-ICP2(v1700) 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	.00045	.00089	.00085	.00234	.00042	.00261	.00107	.00008
Stddev	.00083	.00201	.00094	.00143	.00137	.00634	.00003	.00006
%RSD	185.54	224.96	111.23	61.245	326.68	243.34	2.6823	75.743

#1	.00014	-.00053	-.00018	.00132	-.00139	.00709	.00105	-.00012
#2	-.00104	.00231	-.00151	.00335	.00055	-.00188	.00109	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00379	.00029	.00005	.00045	.01476	.00046	.00013
Stddev	.00008	.00080	.00039	.00022	.00012	.00916	.00006	.04628
%RSD	752.35	21.080	134.55	497.17	25.724	62.085	12.616	35724.

#1	-.00005	.00435	.00056	-.00020	.00037	.02124	.00051	-.03260
#2	.00007	.00322	.00001	.00011	.00053	.00828	.00042	.03286

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00041	.01822	.00018	.00009	.06379	.00043	.01558
Stddev	.00047	.00034	.00153	.00044	.00015	.00109	.00019	.00968
%RSD	296.78	83.053	8.4132	244.68	164.26	1.7146	44.957	62.134

#1	.00017	.00017	-.01930	.00013	.00020	.06456	.00029	-.00874
#2	-.00049	.00065	-.01713	-.00049	-.00002	.06301	.00057	-.02243

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00340	.00160	.00024	.00052	.00305	.0005	.00003
Stddev	.00019	.00072	.00047	.00021	.00057	.0014	.00011
%RSD	5.7302	44.749	194.33	40.232	18.642	269.2	438.31

#1	-.00326	-.00109	.00057	.00067	-.00345	.0015	.00011
#2	-.00354	-.00211	-.00009	.00037	-.00265	-.0005	-.00005

Sample Name: CCB10 Acquired: 8/30/2017 19:43:37 Type: Unk
Method: P4-ICP2(v1700) 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	3443.3	33273.	4456.2	33.125	3767.1
Stddev	2.1	70.	14.6	3.095	8.6
%RSD	.06076	.11057	.32701	3.7235	.22814
#1	3441.8	63322.	4445.9	80.936	3773.2
#2	3444.8	63223.	4466.5	85.314	3761.0

Sample Name: PB101945BS Acquired: 8/30/2017 19:47:49 Type: Unk
Method: P4-ICP2(v1700) 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	.77825	1.9826	1.0041	1.7489	.75299	2.1135	.22597
Stddev	.00251	.0037	.0004	.0012	.00007	.0027	.00064
%RSD	.32228	.18400	.03683	.06608	.00920	.12905	.28349
#1	.78002	1.9851	1.0043	1.7497	.75304	2.1155	.22552
#2	.77647	1.9800	1.0038	1.7481	.75295	2.1116	.22642
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20429	.20217	1.1407	.44064	.21391	.33026	3.2334
Stddev	.00009	.00010	.0121	.00228	.00049	.00012	.0470
%RSD	.04533	.04815	1.0620	.51815	.22840	.03564	1.4542
#1	.20436	.20224	1.1322	.44226	.21425	.33018	3.2001
#2	.20423	.20210	1.1493	.43903	.21356	.33035	3.2666
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22804	2.2643	.53116	.07432	3.3343	.32553	.21324
Stddev	.00089	.0035	.00158	.00046	.0051	.00067	.00644
%RSD	.39240	.15484	.29826	.62154	.15170	.20642	3.0213
#1	.22741	2.2618	.53228	.07465	3.3378	.32601	.20868
#2	.22867	2.2668	.53004	.07400	3.3307	.32506	.21779
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.927	.41590	.31007	F .00434	.88845	.69531	.21058
Stddev	.017	.00015	.01057	.00063	.02418	.00320	.00195
%RSD	.15408	.03535	3.4096	14.541	2.7213	.46061	.92707
#1	10.915	.41579	.31755	-.00478	.87135	.69758	.20920
#2	10.939	.41600	.30259	-.00389	.90554	.69305	.21196

Sample Name: PB101945BS Acquired: 8/30/2017 19:47:49 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21614	5.464	.21301
Stddev	.00035	.006	.00082
%RSD	.16238	.1127	.38493

#1	.21590	5.460	.21243
#2	.21639	5.469	.21359

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3369.2	32880.	4326.4	32.162	3752.9
Stddev	2.8	121.	16.5	2.176	10.0
%RSD	.08342	.19299	.38033	2.6482	.26702

#1	3367.2	62966.	4338.0	83.701	3745.8
#2	3371.2	62794.	4314.8	80.623	3759.9

Sample Name: PB101945TB Acquired: 8/30/2017 19:51:45 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB101945TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.00336	.00117	.00401	.00172	.00319	.00104	.00021
Stddev	.00003	.00104	.00080	.00172	.00044	.00223	.00080	.00000
%RSD	5.2737	31.041	68.641	42.877	25.486	69.853	77.572	.89134
#1	-.00051	-.00263	-.00060	.00279	.00141	-.00476	.00160	-.00022
#2	-.00055	-.00410	-.00174	.00522	.00202	-.00161	.00047	-.00021
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00502	.00031	.00036	.00127	.01553	.00034	.01691
Stddev	.00003	.00800	.00009	.00034	.00012	.00637	.00002	.04047
%RSD	34.832	159.36	28.894	91.924	9.6884	41.032	6.6346	239.35
#1	-.00006	.00064	.00037	-.00060	.00135	.02004	.00036	-.01171
#2	-.00011	-.01068	.00024	-.00013	.00118	.01103	.00033	.04553
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00022	F 395.41	.00023	.00050	.06656	.00037	.00598
Stddev	.00022	.00062	4.63	.00029	.00012	.01998	.00006	.00485
%RSD	39.376	285.62	1.1702	127.67	22.910	30.013	14.703	81.035
#1	.00039	.00066	398.68	-.00002	.00042	.08069	-.00034	-.00941
#2	.00070	-.00022	392.14	-.00043	.00059	.05244	-.00041	-.00255
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00650	.02057	.00178	.00040	.00118	.0021	.00005	
Stddev	.00209	.01955	.00081	.00126	.00053	.0008	.00001	
%RSD	32.177	95.010	45.658	317.38	45.102	37.76	10.009	
#1	.00798	.03439	.00236	-.00049	.00080	.0015	-.00006	
#2	.00502	.00675	.00121	.00129	.00155	.0027	-.00005	

Sample Name: PB101945TB Acquired: 8/30/2017 19:51:45 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB101945TB 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	3255.8	52865.	4306.4	31.575	3547.8
Stddev	12.1	228.	5.2	1.295	10.7
%RSD	.37042	.36279	.12178	1.5879	.30062
#1	3247.3	62704.	4302.7	82.491	3540.2
#2	3264.3	63026.	4310.1	80.659	3555.3

Sample Name: I5018-01 Acquired: 8/30/2017 19:56:02 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 170530GCTSE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00273	.00219	1.1384	.00456	.00064	.00801	.26534	.00022
Stddev	.00088	.00014	.0026	.00202	.00165	.00250	.00027	.00001
%RSD	32.176	6.5518	.23146	44.338	256.49	31.223	.10274	2.5070

#1	-.00336	-.00229	1.1366	.00599	.00181	.00978	.26515	-.00021
#2	-.00211	-.00209	1.1403	.00313	-.00052	.00624	.26553	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.64448	.00069	.00026	.00197	.06787	.00274	.12759
Stddev	.00002	.01532	.00019	.00001	.00025	.00082	.00003	.00478
%RSD	105.97	2.3764	27.297	3.5639	12.888	1.2021	1.1858	3.7488

#1	.00000	.63365	.00083	-.00027	.00215	.06844	.00271	.12421
#2	.00003	.65531	.00056	-.00025	.00179	.06729	.00276	.13098

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.00019	370.79	.00029	.21359	.40075	.00056	.04852
Stddev	.00012	.00020	.38	.00014	.00431	.02031	.00012	.00903
%RSD	17.271	108.12	.10303	48.147	2.0200	5.0677	21.414	18.614

#1	.00080	.00033	370.52	-.00040	.21054	.38639	-.00048	.04213
#2	.00063	.00004	371.06	-.00019	.21664	.41511	-.00065	.05490

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24292	.05849	.00118	.00163	.00184	.0136	.00559
Stddev	.00006	.01133	.00021	.00064	.00018	.0010	.00007
%RSD	.02582	19.364	18.181	39.296	9.8864	7.569	1.3330

#1	.24296	.06650	.00103	.00208	.00196	.0143	.00564
#2	.24287	.05048	.00133	.00117	.00171	.0128	.00554

Sample Name: I5018-01 Acquired: 8/30/2017 19:56:02 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 170530GCTSE6 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	3286.2	33361.	4338.8	30.573	3618.7
Stddev	6.8	402.	8.4	1.434	2.3
%RSD	.20685	.63454	.19446	1.7792	.06491
#1	3281.4	63077.	4344.8	81.586	3617.0
#2	3291.0	63646.	4332.8	79.559	3620.3

Sample Name: I5018-02 Acquired: 8/30/2017 20:00:17 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 170530GCTSE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00203	.00096	3.4088	.00355	.00046	.02660	.27120	.00019
Stddev	.00117	.00074	.0448	.00178	.00044	.00600	.00107	.00001
%RSD	57.354	76.789	1.3144	50.098	96.495	22.552	.39409	6.3254

#1	-.00286	-.00148	3.3771	.00480	.00015	.02236	.27045	-.00020
#2	-.00121	-.00044	3.4405	.00229	.00077	.03084	.27196	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	7.4102	.00540	.00127	.00237	3.5659	.03703	.77293
Stddev	.00006	.0160	.00051	.00024	.00040	.0489	.00008	.02394
%RSD	22.843	.21539	9.4952	18.574	16.784	1.3718	.20289	3.0970

#1	.00022	7.4215	.00576	.00110	.00209	3.6005	.03698	.75601
#2	.00030	7.3989	.00504	.00143	.00265	3.5313	.03709	.78986

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00304	.00039	350.71	.00038	1.3106	.57284	.00076	.04354
Stddev	.00053	.00015	1.26	.00021	.0263	.03414	.00031	.00278
%RSD	17.444	38.679	.36061	53.974	2.0099	5.9594	41.056	6.3815

#1	.00267	.00049	349.81	-.00053	1.3293	.54870	-.00054	.04157
#2	.00342	.00028	351.60	-.00024	1.2920	.59698	-.00098	.04550

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.42369	.05594	.00236	.00035	.00264	.0690	.01097	
Stddev	.00034	.00704	.00013	.00019	.00158	.0015	.00001	
%RSD	.08030	12.591	5.4917	52.880	59.857	2.196	.11486	

#1	.42393	.05096	.00227	-.00049	.00152	.0679	.01098	
#2	.42345	.06092	.00245	-.00022	.00375	.0700	.01096	

Sample Name: I5018-02 Acquired: 8/30/2017 20:00:17 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 170530GCTSE6 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	3283.2	33336.	4360.3	31.701	3608.5
Stddev	3.9	36.	7.4	2.317	7.9
%RSD	.11947	.05693	.17061	2.8364	.21975
#1	3285.9	63311.	4365.6	80.062	3614.1
#2	3280.4	63362.	4355.1	83.339	3602.9

Sample Name: I5018-03 Acquired: 8/30/2017 20:04:31 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 170530GCTSE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00396	.00224	49.734	.00275	.00989	.09940	.04748	.00024
Stddev	.00034	.00035	.077	.00020	.00232	.00178	.00017	.00001
%RSD	8.5871	15.747	.15446	7.3032	23.434	1.7872	.36750	2.2150

#1	.00372	-.00199	49.679	-.00261	.01153	.10066	.04761	-.00024
#2	.00420	-.00249	49.788	-.00289	.00825	.09815	.04736	-.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01371	18.152	.00134	.09156	.04233	2.3421	.27437	2.2663
Stddev	.00000	.101	.00034	.00007	.00045	.0399	.00066	.0020
%RSD	.02201	.55891	25.202	.07481	1.0578	1.7043	.23930	.08864

#1	.01371	18.081	.00158	.09151	-.04201	2.3704	.27391	2.2648
#2	.01371	18.224	.00110	.09160	-.04265	2.3139	.27484	2.2677

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01011	.00002	342.03	.00011	32.019	3.3999	.00430	.05452
Stddev	.00018	.00010	2.24	.00009	.704	.0043	.00014	.01286
%RSD	1.8023	548.23	.65620	86.965	2.1988	.12500	3.3056	23.586

#1	.01024	-.00005	343.62	.00017	32.516	3.3969	-.00440	.04543
#2	.00998	.00009	340.45	.00004	31.521	3.4029	-.00420	.06361

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0606	.21979	.00088	.01499	.00540	1.042	.03163
Stddev	.0077	.01365	.00026	.00055	.00069	.000	.00021
%RSD	.18944	6.2087	29.155	3.6481	12.826	.0402	.67034

#1	4.0552	.22944	.00106	.01460	.00491	1.042	.03148
#2	4.0661	.21014	.00070	.01537	.00589	1.042	.03178

Sample Name: I5018-03 Acquired: 8/30/2017 20:04:31 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 170530GCTSE6 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	3334.9	33575.	4341.8	31.861	3701.6
Stddev	.8	289.	12.4	1.977	1.5
%RSD	.02447	.45416	.28446	2.4147	.04115
#1	3335.5	63370.	4350.6	80.464	3702.7
#2	3334.3	63779.	4333.1	83.259	3700.6

Sample Name: I5019-07 Acquired: 8/30/2017 20:08:46 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: STAGE2-TEST- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	.00298	.00342	.00275	.00006	.14394	.06930	.00018
Stddev	.00039	.00047	.00069	.00152	.00134	.00087	.00043	.00000
%RSD	48.257	15.792	20.036	55.382	2333.1	.60204	.62628	2.3410

#1	.00053	-.00265	.00390	.00167	.00101	.14332	.06899	-.00018
#2	.00108	-.00332	.00293	.00383	-.00089	.14455	.06961	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	15.732	.00160	.00056	.00413	.27073	.02383	2.7696
Stddev	.00006	.071	.00063	.00003	.00000	.00472	.00001	.0404
%RSD	47.097	.45185	39.198	5.0169	.03054	1.7417	.06219	1.4593

#1	.00016	15.682	.00116	-.00054	.00413	.27406	.02382	2.7982
#2	.00008	15.782	.00204	-.00058	.00413	.26739	.02384	2.7410

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00162	.00010	388.62	.00060	.03540	1.0110	.00027	.00319
Stddev	.00024	.00024	3.20	.00007	.00031	.0301	.00011	.00877
%RSD	14.594	245.29	.82394	11.128	.86318	2.9772	41.912	275.21

#1	.00145	.00027	390.89	.00065	.03519	.98976	-.00019	-.00301
#2	.00178	-.00007	386.36	.00055	.03562	1.0323	-.00034	.00938

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44324	.73077	.00130	.00762	.00498	.3344	.04639
Stddev	.00095	.00785	.00030	.00012	.00201	.0000	.00014
%RSD	.21345	1.0741	23.439	1.5744	40.363	.0004	.29403

#1	.44391	.73632	.00108	.00754	.00640	.3344	.04629
#2	.44257	.72522	.00152	.00771	.00356	.3344	.04649

Sample Name: I5019-07 Acquired: 8/30/2017 20:08:46 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: STAGE2-TEST- 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	3311.6	33641.	4332.2	30.559	3609.8
Stddev	17.8	25.	2.9	.669	17.1
%RSD	.53617	.03979	.06787	.82987	.47298
#1	3299.0	63659.	4334.3	81.032	3597.7
#2	3324.1	63623.	4330.2	80.086	3621.8

Sample Name: I5020-01 Acquired: 8/30/2017 20:13:01 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 170617NHLBB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00252	.77901	.00704	.00142	.02090	.17916	.00019
Stddev	.00043	.00142	.00058	.00044	.00128	.00547	.00011	.00002
%RSD	118.74	56.349	.07499	6.2637	90.531	26.196	.06401	12.244

#1	-.00006	-.00352	.77942	-.00673	-.00051	.01703	.17907	-.00017
#2	-.00067	-.00151	.77859	-.00735	-.00233	.02477	.17924	-.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	110.67	.07131	.00334	.03268	.43536	.17257	1.6910
Stddev	.00004	.10	.00053	.00004	.00002	.00941	.00071	.0004
%RSD	17.143	.09462	.74514	1.0593	.04860	2.1620	.41348	.02072

#1	.00021	110.74	.07169	.00332	.03269	.44201	.17307	1.6912
#2	.00027	110.60	.07094	.00337	.03267	.42870	.17206	1.6907

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00487	.00024	346.40	.00027	3.8184	5.7979	.00085	.03055
Stddev	.00016	.00030	1.77	.00004	.1466	.0492	.00012	.00893
%RSD	3.2206	126.21	.51025	13.336	3.8384	.84925	14.099	29.219

#1	.00476	.00003	347.65	-.00025	3.9220	5.7631	-.00093	.02424
#2	.00498	.00045	345.15	-.00030	3.7148	5.8327	-.00076	.03686

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7696	.06925	.00084	.00269	.00872	.0563	.05849
Stddev	.0021	.04019	.00068	.00122	.00068	.0004	.00006
%RSD	.07543	58.040	80.807	45.229	7.8224	.7159	.10355

#1	2.7681	.04083	.00132	-.00355	.00823	.0566	.05853
#2	2.7711	.09767	.00036	-.00183	.00920	.0560	.05845

Sample Name: I5020-01 Acquired: 8/30/2017 20:13:01 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 170617NHLBB- 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	3268.5	33145.	4332.8	32.086	3568.4
Stddev	14.0	188.	22.0	3.262	14.0
%RSD	.42817	.29704	.50725	3.9741	.39261
#1	3258.6	63013.	4317.2	79.779	3558.5
#2	3278.4	63278.	4348.3	84.392	3578.3

Sample Name: I5021-01 Acquired: 8/30/2017 20:17:14 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 170511SVB-01 Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01453	-.00224	.82953	.00012	.01715	.58894	.14301	-.00020
Stddev	.00134	.00087	.00277	.00190	.00187	.01094	.00087	.00001
%RSD	9.2260	38.630	.33376	1579.0	10.896	1.8577	.60515	6.9165

#1	.01359	-.00163	.82758	-.00122	.01847	.59668	.14362	-.00021
#2	.01548	-.00286	.83149	.00146	.01583	.58121	.14240	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00388	59.195	.00742	.03515	.00415	1.1978	.18300	.70334
Stddev	.00001	.098	.00031	.00002	.00005	.0106	.00070	.00436
%RSD	.15638	.16615	4.1812	.04961	1.1090	.88784	.38457	.62055

#1	.00388	59.265	.00720	.03517	.00418	1.2054	.18250	.70643
#2	.00387	59.126	.00764	.03514	.00411	1.1903	.18350	.70025

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00629	-.00027	295.10	.00033	F 51.930	1.3419	-.00867	.02084
Stddev	.00030	.00025	.30	.00042	.397	.0050	.00011	.00284
%RSD	4.7207	93.065	.10110	127.03	.76491	.37242	1.2555	13.611

#1	.00650	-.00009	295.31	.00062	51.649	1.3454	-.00874	.02284
#2	.00608	-.00044	294.89	.00003	52.211	1.3383	-.00859	.01883

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.4539	1.1405	.00119	.00033	.00600	.0197	.04202	
Stddev	.0042	.0013	.00009	.00149	.00285	.0002	.00050	
%RSD	.07708	.11729	7.7706	454.53	47.556	1.087	1.1868	

#1	5.4569	1.1414	.00125	.00139	.00398	.0199	.04238	
#2	5.4509	1.1395	.00112	-.00073	.00802	.0196	.04167	

Sample Name: I5021-01 Acquired: 8/30/2017 20:17:14 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 170511SVB-01 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	3306.9	54211.	4417.2	31.750	3678.7
Stddev	6.7	252.	7.1	.019	.5
%RSD	.20315	.39256	.16083	.02354	.01470
#1	3302.2	64033.	4412.2	81.737	3679.1
#2	3311.7	64389.	4422.2	81.764	3678.3

Sample Name: I5022-01 Acquired: 8/30/2017 20:21:38 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 170518NHLDB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00313	.00238	23.240	.00010	.00003	.60360	.04219	.00019
Stddev	.00165	.00067	.066	.00113	.00060	.00478	.00086	.00004
%RSD	52.842	28.118	.28302	1175.2	2370.0	.79269	2.0349	19.324

#1	-.00196	-.00190	23.287	.00070	-.00045	.60022	.04159	-.00022
#2	-.00430	-.00285	23.194	-.00090	.00040	.60698	.04280	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01616	20.920	.01857	.01049	.25086	4.2809	.86018	4.4711
Stddev	.00018	.035	.00094	.00016	.00058	.1147	.00091	.0134
%RSD	1.1252	.16847	5.0533	1.5051	.23096	2.6804	.10560	.29879

#1	.01628	20.895	.01790	.01038	.25045	4.3620	.85953	4.4806
#2	.01603	20.945	.01923	.01060	.25127	4.1997	.86082	4.4617

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05762	.00037	354.65	.00007	3.2349	1.9409	.00087	.05453
Stddev	.00064	.00024	1.10	.00010	.0789	.0116	.00002	.00240
%RSD	1.1149	63.489	.30977	136.48	2.4398	.59958	2.7149	4.4095

#1	.05808	.00020	355.43	.00000	3.2907	1.9491	-.00085	.05623
#2	.05717	.00054	353.88	-.00014	3.1791	1.9327	-.00089	.05283

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.418	.26171	.00046	.00228	.00623	.0261	.05297
Stddev	.061	.02273	.00059	.00066	.00272	.0008	.00003
%RSD	.42001	8.6849	128.56	28.793	43.698	3.039	.04826

#1	14.461	.24563	.00088	.00275	.00430	.0266	.05296
#2	14.375	.27778	.00004	.00182	.00815	.0255	.05299

Sample Name: I5022-01 Acquired: 8/30/2017 20:21:38 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 170518NHLDB- 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	3324.5	34174.	4414.4	33.320	3697.4
Stddev	6.3	79.	3.4	2.054	20.6
%RSD	.18949	.12260	.07809	2.4650	.55748
#1	3320.0	64118.	4416.8	81.868	3682.8
#2	3329.0	64230.	4412.0	84.773	3712.0

Sample Name: I5023-03 Acquired: 8/30/2017 20:25:49 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PL-01-082917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00109	.00274	.00444	.00135	.00010	.18056	.14693	.00000
Stddev	.00008	.00042	.00032	.00021	.00105	.00625	.00091	.00009
%RSD	7.6228	15.344	7.1314	15.325	1096.0	3.4610	.62120	6655.3

#1	-.00103	-.00304	.00422	.00149	-.00065	.18498	.14629	-.00006
#2	-.00115	-.00244	.00467	.00120	.00084	.17614	.14758	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	18.411	.00115	.00467	.00402	.08570	1.1001	2.6089
Stddev	.00000	.175	.00025	.00000	.00059	.00571	.0002	.0261
%RSD	.06304	.94980	22.045	.03909	14.659	6.6621	.02100	.99848

#1	.00011	18.288	.00133	.00466	.00444	.08974	1.0999	2.6273
#2	.00011	18.535	.00097	.00467	.00360	.08166	1.1002	2.5905

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00284	.00019	340.43	.00049	.01756	.71607	.00064	.00763
Stddev	.00003	.00005	3.05	.00029	.00030	.01185	.00010	.00092
%RSD	1.0192	28.233	.89686	57.721	1.7219	1.6551	15.662	12.111

#1	.00286	.00015	338.27	-.00029	.01734	.72445	-.00057	-.00698
#2	.00282	.00022	342.59	-.00070	.01777	.70769	-.00071	-.00828

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23635	1.2695	.00006	.00149	.00173	.0014	.07854
Stddev	.00253	.0149	.00078	.00072	.00066	.0003	.00052
%RSD	1.0688	1.1753	1196.4	48.118	37.965	23.99	.66435

#1	.23813	1.2590	-.00061	.00098	.00126	.0016	.07817
#2	.23456	1.2801	.00048	.00200	.00219	.0011	.07891

Sample Name: I5023-03 Acquired: 8/30/2017 20:25:49 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PL-01-082917 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	3334.5	34237.	4401.7	32.527	3618.2
Stddev	4.9	307.	23.4	1.986	7.6
%RSD	.14618	.47830	.53052	2.4069	.21077
#1	3331.1	64020.	4418.3	83.932	3612.8
#2	3338.0	64454.	4385.2	81.123	3623.6

Sample Name: CCV11 Acquired: 8/30/2017 20:30:05 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8297	4.7527	4.7735	4.8458	4.8371	3.7639	3.8194	2.4583	2.3830
Stddev	.0140	.0102	.0097	.0022	.0037	.0291	.0153	.00011	.0073
%RSD	.28939	.21463	.20338	.04548	.07601	.29818	.15544	.04343	.30725

#1	4.8198	4.7454	4.7666	4.8443	4.8345	9.7433	9.8086	.24591	2.3779
#2	4.8396	4.7599	4.7804	4.8474	4.8397	9.7845	9.8302	.24576	2.3882

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.429	.96846	2.3946	1.2007	4.9115	2.5034	24.552	2.3872	1.1913
Stddev	.179	.00096	.0085	.0006	.0151	.0012	.037	.0043	.0002
%RSD	.73392	.09948	.35310	.04942	.30803	.04762	.14960	.18086	.01303

#1	24.302	.96778	2.3886	1.2012	4.9222	2.5026	24.526	2.3841	1.1911
#2	24.555	.96914	2.4006	1.2003	4.9009	2.5043	24.578	2.3902	1.1914

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	23.644	2.4093	2.5406	24.482	4.8390	4.9026	4.6802	4.9536	4.7489
Stddev	.160	.0017	.0099	.227	.0045	.0290	.0106	.0035	.0153
%RSD	.67672	.07083	.39050	.92528	.09222	.59063	.22630	.07097	.32144

#1	23.531	2.4081	2.5336	24.322	4.8358	4.8822	4.6727	4.9561	4.7381
#2	23.758	2.4105	2.5476	24.642	4.8421	4.9231	4.6877	4.9511	4.7597

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8434	4.8928	4.876	4.8784
Stddev	.0589	.0379	.006	.0325
%RSD	1.2169	.77489	.1281	.66525

#1	4.8017	4.8660	4.871	4.8554
#2	4.8851	4.9197	4.880	4.9013

Sample Name: CCV11 Acquired: 8/30/2017 20:30:05 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3469.6	34865.	4531.0	32.189	3712.0
Stddev	.2	96.	40.0	.138	3.5
%RSD	.00584	.14762	.88223	.16836	.09523
#1	3469.4	64933.	4559.3	82.287	3714.5
#2	3469.7	64798.	4502.7	82.091	3709.5

Sample Name: CCB11 Acquired: 8/30/2017 20:34:09 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA5922 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00114	-.00014	.00056	.00021	-.00150	.00088	.00002
Stddev	.0001	.00206	.00068	.00158	.00009	.00282	.00058	.00005
%RSD	3316.7	180.86	474.68	279.15	42.077	187.76	65.554	212.30

#1	-.00009	-.00032	-.00063	-.00055	.00028	.00049	.00129	.00005
#2	.00008	.00260	.00034	.00168	.00015	-.00350	.00047	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01182	.00022	-.00004	.00045	.01584	.00012	.00695
Stddev	.00004	.00777	.00060	.00007	.00035	.01694	.00004	.01618
%RSD	68.593	65.745	269.05	183.66	77.621	106.94	34.677	232.76

#1	.00009	.01731	-.00020	-.00009	.00070	.02782	.00009	.01839
#2	.00003	.00632	.00065	.00001	.00020	.00386	.00015	-.00449

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00030	.00038	.08599	-.00046	.00043	.03493	.00298	-.02032
Stddev	.00001	.00055	.00122	.00014	.00004	.01331	.00058	.00679
%RSD	3.8848	145.33	1.4140	29.516	9.9583	38.116	19.472	33.395

#1	-.00031	.00077	.08513	-.00056	.00040	.04434	.00339	-.01552
#2	-.00029	-.00001	.08684	-.00036	.00046	.02551	.00257	-.02512

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00243	-.01001	.00091	-.00072	-.00014	.0006	.00004
Stddev	.00084	.02474	.00027	.00109	.00042	.0011	.00014
%RSD	34.513	247.26	29.353	152.20	311.18	185.2	355.09

#1	-.00303	.00749	.00072	-.00149	-.00043	-.0002	.00014
#2	-.00184	-.02750	.00110	.00005	.00016	.0014	-.00006

Sample Name: CCB11 Acquired: 8/30/2017 20:34:09 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA5922 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	3504.4	34677.	4538.5	34.957	3831.4
Stddev	2.2	50.	10.5	2.157	.7
%RSD	.06193	.07799	.23085	2.5386	.01939
#1	3502.8	64713.	4545.9	86.482	3830.8
#2	3505.9	64641.	4531.1	83.432	3831.9

Sample Name: I5023-06 Acquired: 8/30/2017 20:38:21 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PL-01-082917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	.00107	.00381	.00139	.00062	.09433	.13536	.00002
Stddev	.00052	.00124	.00081	.00170	.00121	.00329	.00070	.00002
%RSD	40.456	116.36	21.359	122.63	195.95	3.4877	.51907	77.490

#1	-.00092	-.00019	.00324	.00260	.00147	.09201	.13586	-.00001
#2	-.00166	-.00195	.00439	.00018	-.00024	.09666	.13486	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	23.271	.00056	.00473	.00371	.03225	.89185	9.8685
Stddev	.00004	.097	.00016	.00007	.00002	.00609	.00309	.0123
%RSD	29.909	.41824	28.690	1.4182	.46359	18.899	.34677	.12427

#1	.00009	23.202	.00045	.00477	.00372	.02794	.88966	9.8598
#2	.00014	23.339	.00068	.00468	.00370	.03656	.89404	9.8772

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00340	.00027	340.59	.00051	.01749	.52873	.00025	.00607
Stddev	.00013	.00000	2.53	.00065	.00028	.04118	.00018	.00584
%RSD	3.8211	.87073	.74359	125.42	1.5747	7.7892	69.644	96.245

#1	.00330	.00027	338.80	-.00097	.01729	.49961	.00038	-.01020
#2	.00349	.00027	342.38	-.00006	.01768	.55785	.00013	-.00194

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25781	.45486	.00203	.00194	.00136	.0022	.04349
Stddev	.00232	.01553	.00057	.00047	.00318	.0013	.00026
%RSD	.89962	3.4152	28.309	24.390	233.48	60.85	.59293

#1	.25617	.46584	.00243	.00160	-.00089	.0031	.04367
#2	.25945	.44387	.00162	.00227	.00361	.0012	.04331

Sample Name: I5023-06 Acquired: 8/30/2017 20:38:21 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PL-01-082917 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	3324.6	34045.	4423.7	31.984	3589.1
Stddev	6.8	233.	9.2	1.180	14.2
%RSD	.20420	.36355	.20753	1.4388	.39481
#1	3329.4	64210.	4417.2	82.818	3599.1
#2	3319.8	63881.	4430.1	81.150	3579.1

Sample Name: I5023-09 Acquired: 8/30/2017 20:42:37 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PL-01-082917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00233	.00185	.00534	.00288	.00036	.11147	.13113	.00012
Stddev	.00037	.00063	.00085	.00294	.00026	.00194	.00115	.00003
%RSD	16.009	34.271	15.958	102.10	73.305	1.7387	.87737	21.196

#1	-.00207	-.00230	.00473	.00080	-.00017	.11284	.13032	-.00014
#2	-.00260	-.00140	.00594	.00496	-.00054	.11010	.13195	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	21.441	.00052	.00328	.00667	.04302	.84146	1.9332
Stddev	.00002	.075	.00008	.00008	.00025	.01192	.00076	.0046
%RSD	11.578	.35024	15.310	2.5631	3.7064	27.706	.09025	.24017

#1	.00016	21.388	.00046	.00322	.00684	.05145	.84092	1.9365
#2	.00014	21.494	.00057	.00334	.00649	.03459	.84200	1.9299

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00309	.00028	357.60	.00037	.03472	1.4846	.00027	.00492
Stddev	.00010	.00022	1.67	.00006	.00114	.0159	.00005	.00102
%RSD	3.2181	78.930	.46730	15.122	3.2926	1.0735	17.954	20.759

#1	.00316	.00044	358.78	-.00040	.03553	1.4734	-.00031	.00564
#2	.00302	.00012	356.42	-.00033	.03391	1.4959	-.00024	.00420

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.33143	.98973	.00076	.00291	.00415	.0049	.06508	
Stddev	.00604	.00911	.00020	.00207	.00175	.0022	.00005	
%RSD	1.8234	.92062	26.440	70.907	42.167	45.05	.07774	

#1	.33571	.98328	.00062	.00145	.00291	.0065	.06512	
#2	.32716	.99617	.00090	.00437	.00538	.0034	.06505	

Sample Name: I5023-09 Acquired: 8/30/2017 20:42:37 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PL-01-082917 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	3334.9	34220.	4407.5	31.255	3622.1
Stddev	19.9	90.	36.5	2.867	17.1
%RSD	.59555	.13944	.82837	3.5284	.47195
#1	3320.9	64156.	4381.7	79.227	3610.0
#2	3349.0	64283.	4433.3	83.282	3634.2

Sample Name: I5023-12 Acquired: 8/30/2017 20:46:53 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PL-01-082917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00278	.00455	.00192	.00001	.12714	.16323	.00006
Stddev	.00011	.00049	.00019	.00118	.00103	.00830	.00011	.00004
%RSD	22.700	17.756	4.1461	61.598	15001.	6.5288	.06470	69.297

#1	-.00058	-.00243	.00469	.00108	.00072	.13301	.16331	-.00003
#2	-.00042	-.00313	.00442	.00276	-.00074	.12127	.16316	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	25.979	.00076	.00111	.00552	.02076	.59696	2.7537
Stddev	.00004	.021	.00061	.00020	.00023	.00933	.00009	.0136
%RSD	10.459	.08237	79.794	17.923	4.1142	44.934	.01481	.49471

#1	.00046	25.964	.00033	.00125	.00536	.02736	.59702	2.7440
#2	.00040	25.994	.00119	.00097	.00568	.01416	.59689	2.7633

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00292	.00013	377.98	.00015	.02808	.79485	.00020	.01538
Stddev	.00018	.00001	8.14	.00025	.00067	.01461	.00008	.00581
%RSD	6.2882	8.8905	2.1528	167.48	2.3803	1.8382	38.518	37.783

#1	.00305	.00014	383.73	-.00032	.02855	.78452	-.00015	.01127
#2	.00279	.00012	372.22	.00003	.02761	.80518	-.00026	.01949

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.63620	1.3856	.00162	.00142	.00401	.0051	.07552	
Stddev	.00097	.0234	.00082	.00039	.00087	.0009	.00014	
%RSD	.15255	1.6899	50.686	27.263	21.660	17.31	.19072	

#1	.63551	1.4022	.00104	.00170	.00340	.0057	.07542	
#2	.63688	1.3691	.00220	.00115	.00463	.0045	.07563	

Sample Name: I5023-12 Acquired: 8/30/2017 20:46:53 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PL-01-082917 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	3332.0	34804.	4448.5	79.250	3621.9
Stddev	7.5	101.	31.9	1.770	4.3
%RSD	.22376	.15567	.71818	2.2333	.11940
#1	3337.3	64732.	4425.9	77.999	3625.0
#2	3326.8	64875.	4471.1	80.502	3618.9

Sample Name: I5024-03 Acquired: 8/30/2017 20:51:10 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-01-082917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00132	.00249	.00040	.00467	.00035	.07574	.10126	.00013
Stddev	.00087	.00046	.00116	.00346	.00012	.02446	.00100	.00001
%RSD	65.793	18.506	286.29	74.108	33.009	32.301	.98482	10.883

#1	-.00194	-.00281	-.00041	.00712	-.00027	.05844	.10197	-.00012
#2	-.00071	-.00216	.00122	.00222	-.00044	.09304	.10056	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	3.3259	.00061	.00074	.00302	.04813	.23846	1.1097
Stddev	.00005	.0360	.00056	.00010	.00015	.01519	.00040	.0124
%RSD	112.75	.43286	91.575	13.973	4.8879	31.567	.16650	1.1165

#1	-.00001	8.3514	.00022	.00081	.00291	.05887	.23874	1.1184
#2	-.00008	8.3004	.00101	.00067	.00312	.03739	.23818	1.1009

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	.00014	316.79	.00007	.01357	.51550	.00026	.00076
Stddev	.00018	.00019	3.43	.00015	.00006	.01331	.00001	.00140
%RSD	27.707	130.81	1.0831	209.79	.42182	2.5827	4.6011	183.73

#1	.00051	.00028	319.21	-.00004	.01361	.52491	-.00027	.00023
#2	.00076	.00001	314.36	.00018	.01353	.50608	-.00025	-.00175

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17872	.52529	.00088	.00312	.00086	.0049	.02915
Stddev	.00144	.00866	.00005	.00137	.00136	.0002	.00011
%RSD	.80784	1.6479	5.5575	43.916	159.15	4.609	.39262

#1	.17770	.51917	.00085	.00215	-.00011	.0048	.02923
#2	.17974	.53141	.00092	.00409	.00182	.0051	.02907

Sample Name: I5024-03 Acquired: 8/30/2017 20:51:10 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-01-082917 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	3359.6	35307.	4459.2	31.527	3681.5
Stddev	9.7	269.	40.3	.373	21.2
%RSD	.28821	.41246	.90268	.45732	.57613
#1	3366.5	65117.	4430.7	81.264	3696.5
#2	3352.8	65498.	4487.6	81.791	3666.5

Sample Name: I5024-06 Acquired: 8/30/2017 20:55:27 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-01-082917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00129	.04661	.00229	.00028	.14217	.14418	.00009
Stddev	.00057	.00076	.00021	.00164	.00070	.00692	.00047	.00007
%RSD	183.76	58.833	.45065	71.900	250.92	4.8707	.32888	80.818

#1	.00009	-.00182	.04676	.00112	.00022	.13727	.14452	-.00004
#2	-.00071	-.00075	.04646	.00345	-.00078	.14707	.14385	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	14.800	.00076	.00322	.00524	.07787	1.0092	2.3896
Stddev	.00001	.082	.00039	.00034	.00042	.00424	.0060	.0213
%RSD	8.4359	.55456	51.559	10.655	8.0268	5.4421	.59445	.88980

#1	.00013	14.858	.00048	.00346	.00494	.07487	1.0049	2.4046
#2	.00014	14.742	.00104	.00298	.00554	.08086	1.0134	2.3746

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00190	.00041	335.77	.00030	.03230	.99694	.00025	.00359
Stddev	.00024	.00002	.31	.00039	.00034	.00669	.00008	.00340
%RSD	12.795	5.2006	.09141	130.75	1.0678	.67093	32.686	94.615

#1	.00207	.00043	335.98	.00002	.03206	1.0017	-.00030	.00119
#2	.00172	.00040	335.55	.00058	.03254	.99221	-.00019	.00599

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17659	.66282	.00060	.00469	.00278	.0371	.06513
Stddev	.00109	.00686	.00014	.00050	.00363	.0010	.00070
%RSD	.61855	1.0348	23.690	10.647	130.22	2.686	1.0717

#1	.17581	.66767	.00071	.00504	.00022	.0364	.06562
#2	.17736	.65797	.00050	.00433	.00535	.0379	.06464

Sample Name: I5024-06 Acquired: 8/30/2017 20:55:27 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-01-082917 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	3369.1	34407.	4432.1	31.577	3669.2
Stddev	.3	189.	4.2	.321	.8
%RSD	.00871	.29330	.09519	.39400	.02049
#1	3369.3	64541.	4429.1	81.805	3668.6
#2	3368.9	64273.	4435.0	81.350	3669.7

Sample Name: I5024-09 Acquired: 8/30/2017 20:59:43 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-01-082917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	.00126	.00913	.00090	.00081	.08606	.20112	.00003
Stddev	.00167	.00066	.00017	.00061	.00073	.00506	.00107	.00000
%RSD	114.63	52.786	1.8099	68.070	90.539	5.8754	.53446	14.755

#1	-.00264	-.00079	.00925	.00047	-.00029	.08964	.20188	-.00003
#2	-.00028	-.00173	.00901	.00134	-.00133	.08249	.20036	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	27.453	.00064	.00508	.00767	.85367	.98496	3.1632
Stddev	.00000	.098	.00026	.00005	.00051	.01110	.00247	.0110
%RSD	1.0339	.35593	40.902	.94204	6.6739	1.3002	.25093	.13525

#1	.00029	27.522	.00083	.00505	.00803	.86152	.98321	8.1554
#2	.00029	27.384	.00046	.00511	.00730	.84582	.98670	8.1710

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00246	.00047	319.82	.00030	.03724	.77856	.00054	.00448
Stddev	.00032	.00011	1.47	.00019	.00027	.00334	.00002	.00357
%RSD	13.062	22.518	.46073	63.496	.72806	.42915	4.1486	79.743

#1	.00223	.00040	318.78	-.00044	.03705	.77619	-.00056	.00700
#2	.00269	.00055	320.86	-.00017	.03743	.78092	-.00053	.00195

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.11788	.47879	.00156	.00100	.00377	.0007	.05433	
Stddev	.00313	.00511	.00013	.00133	.00027	.0004	.00014	
%RSD	2.6592	1.0668	8.0051	133.39	7.0219	59.66	.25564	

#1	.11566	.47518	.00148	.00006	.00359	.0004	.05423	
#2	.12009	.48241	.00165	.00194	.00396	.0010	.05442	

Sample Name: I5024-09 Acquired: 8/30/2017 20:59:43 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-01-082917 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	3384.5	34073.	4390.7	31.643	3667.0
Stddev	14.5	128.	16.1	.170	8.3
%RSD	.42791	.19998	.36618	.20814	.22543
#1	3374.3	63982.	4379.3	81.764	3661.1
#2	3394.8	64164.	4402.0	81.523	3672.8

Sample Name: I5024-12 Acquired: 8/30/2017 21:03:58 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-01-082917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	.00254	.02185	.00125	.00136	.12838	.18343	.00004
Stddev	.00050	.00068	.00018	.00237	.00092	.01265	.00072	.00002
%RSD	58.538	26.640	.81881	190.40	67.488	9.8540	.39032	45.802

#1	-.00121	-.00206	.02172	.00043	-.00201	.13732	.18293	-.00006
#2	-.00050	-.00302	.02197	-.00292	-.00071	.11943	.18394	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	52.772	.00086	.00436	.00795	.04467	1.2267	3.2819
Stddev	.00011	.442	.00005	.00007	.00082	.00556	.0019	.0886
%RSD	64.230	.83704	5.6922	1.5114	10.370	12.453	.15437	2.6987

#1	.00025	52.460	.00089	.00441	.00737	.04860	1.2254	3.2192
#2	.00009	53.084	.00082	.00432	.00853	.04074	1.2280	3.3445

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00283	.00001	337.60	.00032	.02560	1.1898	.00053	.00848
Stddev	.00020	.00029	1.13	.00003	.00055	.0040	.00032	.00057
%RSD	7.0368	2439.0	.33593	8.0829	2.1495	.33831	60.420	6.6949

#1	.00297	-.00019	336.80	-.00033	.02521	1.1869	-.00030	-.00889
#2	.00269	.00022	338.40	-.00030	.02599	1.1926	-.00075	-.00808

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40829	1.6949	.00007	.00157	.00410	.0048	.21897
Stddev	.00104	.0171	.00067	.00006	.00108	.0013	.00072
%RSD	.25540	1.0121	947.04	4.0383	26.466	28.14	.32737

#1	.40903	1.7071	-.00040	.00162	.00333	.0038	.21846
#2	.40755	1.6828	.00055	.00153	.00486	.0057	.21947

Sample Name: I5024-12 Acquired: 8/30/2017 21:03:58 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-01-082917 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	3375.1	34474.	4418.6	31.418	3675.1
Stddev	7.0	85.	22.2	1.691	6.1
%RSD	.20887	.13259	.50193	2.0774	.16729
#1	3370.1	64413.	4434.3	82.614	3670.7
#2	3380.1	64534.	4402.9	80.222	3679.4

Sample Name: I5024-15 Acquired: 8/30/2017 21:08:15 Type: Unk
Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-01-082917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00173	.00296	.11288	.00338	.00084	.10707	.18562	.00008
Stddev	.00076	.00094	.00030	.00113	.00005	.00443	.00026	.00004
%RSD	43.852	31.612	.26180	33.338	5.5804	4.1330	.14120	59.357

#1	-.00226	-.00230	.11309	.00258	.00081	.10394	.18544	-.00004
#2	-.00119	-.00362	.11268	.00417	.00088	.11020	.18581	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	25.132	.00093	.00460	.01790	.24314	1.4504	1.9417
Stddev	.00009	.120	.00044	.00018	.00030	.01978	.0021	.0432
%RSD	7.9168	.47549	47.373	3.8929	1.6979	8.1343	.14686	2.2263

#1	.00124	25.047	.00124	.00473	.01769	.22915	1.4489	1.9722
#2	.00111	25.216	.00062	.00448	.01812	.25712	1.4519	1.9111

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00559	.00001	312.42	.00065	.11353	1.0093	.00053	.00167
Stddev	.00020	.00049	1.38	.00041	.00214	.0165	.00003	.00193
%RSD	3.5205	4062.4	.44237	62.881	1.8853	1.6386	5.0888	115.75

#1	.00546	-.00033	313.39	-.00036	.11202	.99760	-.00055	-.00030
#2	.00573	.00035	311.44	-.00094	.11505	1.0210	-.00051	-.00303

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33140	.87154	.00087	.00120	.00535	.0060	.11396
Stddev	.00159	.00503	.00016	.00143	.00076	.0009	.00021
%RSD	.48053	.57765	18.615	119.50	14.205	15.68	.18074

#1	.33252	.86798	.00098	.00019	.00482	.0066	.11411
#2	.33027	.87510	.00075	.00221	.00589	.0053	.11381

Sample Name: I5024-15 Acquired: 8/30/2017 21:08:15 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-01-082917 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	3382.6	35107.	4464.4	32.212	3684.6
Stddev	2.6	95.	20.3	1.220	.7
%RSD	.07657	.14626	.45489	1.4842	.01994
#1	3380.7	65040.	4450.1	83.075	3685.1
#2	3384.4	65174.	4478.8	81.349	3684.1

Sample Name: CCV12 Acquired: 8/30/2017 21:21:05 Type: Unk

Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ICSAB5922 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	4.8702	4.7980	4.8092	4.8925	4.8726	3.5083	3.7953	2.4369	2.3917
Stddev	.0109	.0110	.0055	.0017	.0174	.0571	.0267	.00050	.0023
%RSD	.22369	.22908	.11481	.03420	.35735	.60044	.27212	.20565	.09674

#1	4.8625	4.8058	4.8131	4.8913	4.8602	9.5487	9.8141	.24405	2.3933
#2	4.8779	4.7902	4.8053	4.8936	4.8849	9.4679	9.7764	.24334	2.3900

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.245	.97030	2.4013	1.2109	4.8544	2.4609	24.414	2.4033	1.1989
Stddev	.093	.00134	.0013	.0028	.1427	.0035	.236	.0004	.0012
%RSD	.38252	.13827	.05493	.22928	2.9396	.14184	.96560	.01611	.10302

#1	24.179	.97125	2.4023	1.2090	4.7535	2.4633	24.247	2.4036	1.1980
#2	24.311	.96935	2.4004	1.2129	4.9553	2.4584	24.580	2.4031	1.1998

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	23.415	2.4013	2.4726	24.284	4.8782	4.8010	4.7115	5.0152	4.7947
Stddev	.039	.0009	.0489	.008	.0097	.0295	.0125	.0520	.0048
%RSD	.16673	.03647	1.9767	.03150	.19965	.61494	.26519	1.0372	.09923

#1	23.387	2.4020	2.4380	24.289	4.8713	4.7801	4.7203	4.9784	4.7981
#2	23.442	2.4007	2.5071	24.278	4.8850	4.8219	4.7026	5.0520	4.7914

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8621	4.8331	4.917	4.9002
Stddev	.0248	.0084	.009	.0513
%RSD	.51077	.17453	.1724	1.0476

#1	4.8445	4.8272	4.923	4.8639
#2	4.8797	4.8391	4.911	4.9365

Sample Name: CCV12 Acquired: 8/30/2017 21:21:05 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB5922 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	3431.9	35750.	4582.3	33.972	3672.6
Stddev	4.5	343.	24.6	1.589	5.7
%RSD	.13231	.52238	.53713	1.8921	.15497
#1	3435.1	65507.	4599.7	85.096	3668.6
#2	3428.6	65993.	4564.9	82.849	3676.7

Sample Name: LLCCV04 Acquired: 8/30/2017 21:25:09 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV11607 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	.01992	.03756	.01147	.02047	.04870	.11710	.10000	.00615	.00599
Stddev	.00002	.00037	.00069	.00324	.00015	.00334	.00001	.00001	.00003
%RSD	.11777	.99089	5.9929	15.831	.31120	2.8502	.01423	.22795	.42678

#1	.01993	.03783	.01099	.01818	.04881	.11946	.09999	.00616	.00601
#2	.01990	.03730	.01196	.02277	.04860	.11474	.10001	.00614	.00597

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9860	.01060	.02910	.02202	.10682	.02133	1.9987	.03936	.01008
Stddev	.0090	.00054	.00036	.00024	.00046	.00001	.0063	.00017	.00024
%RSD	.45476	5.1405	1.2542	1.0677	.43440	.03910	.31762	.44398	2.4062

#1	1.9796	.01098	.02935	.02219	.10714	.02133	2.0032	.03949	.01026
#2	1.9924	.01021	.02884	.02186	.10649	.02132	1.9942	.03924	.00991

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	2.0387	.03815	.04275	2.0131	.20765	.08768	.01545	.34080	.04064
Stddev	.0077	.00028	.00087	.0292	.00171	.00480	.00073	.00597	.00035
%RSD	.37963	.72848	2.0360	1.4509	.82409	5.4708	4.7397	1.7523	.84908

#1	2.0332	.03795	.04213	2.0338	.20886	.09107	.01597	.33657	.04088
#2	2.0441	.03834	.04336	1.9924	.20644	.08428	.01493	.34502	.04039

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04048	.01941	.0201	.02142
Stddev	.00077	.00214	.0017	.00015
%RSD	1.9074	11.013	8.649	.71335

#1	.04103	.01790	.0189	.02153
#2	.03994	.02092	.0214	.02131

Sample Name: LLCCV04 Acquired: 8/30/2017 21:25:09 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV11607 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	3489.4	34584.	4545.1	33.557	3853.3
Stddev	10.6	11.	7.9	1.726	5.6
%RSD	.30474	.01687	.17282	2.0656	.14504
#1	3481.9	64592.	4539.5	84.777	3849.3
#2	3496.9	64576.	4550.7	82.336	3857.2

Sample Name: CCB12 Acquired: 8/30/2017 21:29:19 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11607 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00072	-.00097	.00066	.00000	-.00007	.00034	.00002
Stddev	.00070	.00112	.00038	.00067	.0003	.01115	.00113	.00006
%RSD	256.89	156.60	39.344	101.98	49274.	15179.	331.86	300.10

#1	.00076	.00151	-.00070	.00018	.00024	-.00796	-.00046	.00006
#2	-.00022	-.00008	-.00124	.00113	-.00024	.00781	.00114	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00054	.00043	-.00005	.00045	.00547	.00004	-.00223
Stddev	.00002	.00314	.00033	.00021	.00030	.01293	.00008	.00138
%RSD	62.224	581.22	76.510	451.49	65.638	236.47	178.25	61.858

#1	.00004	.00276	.00020	-.00019	.00066	.01461	.00010	-.00125
#2	.00002	-.00168	.00066	.00010	.00024	-.00368	-.00001	-.00320

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00049	.07160	-.00014	-.00048	.05713	.00027	-.01451
Stddev	.0001	.00033	.00005	.00027	.00005	.00888	.00009	.00051
%RSD	3028.3	68.832	.06822	192.39	10.687	15.551	34.002	3.5422

#1	.00006	.00072	.07164	.00005	-.00051	.06341	.00020	-.01415
#2	-.00006	.00025	.07157	-.00033	-.00044	.05084	.00033	-.01487

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00292	.02743	.00015	.00137	-.00172	.0017	.00003	
Stddev	.00114	.01408	.00038	.00033	.00133	.0002	.00001	
%RSD	39.212	51.336	260.35	24.282	76.917	14.24	34.862	

#1	-.00211	.03738	-.00012	.00114	-.00266	.0015	.00002	
#2	-.00373	.01747	.00042	.00161	-.00079	.0018	.00004	

Sample Name: CCB12 Acquired: 8/30/2017 21:29:19 Type: Unk
 Method: P4-ICP2(v1700) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11607 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	3503.0	34506.	4519.5	32.189	3827.6
Stddev	5.5	205.	20.6	.646	4.8
%RSD	.15811	.31756	.45672	.78604	.12434
#1	3499.1	64361.	4504.9	81.732	3831.0
#2	3506.9	64651.	4534.1	82.645	3824.3