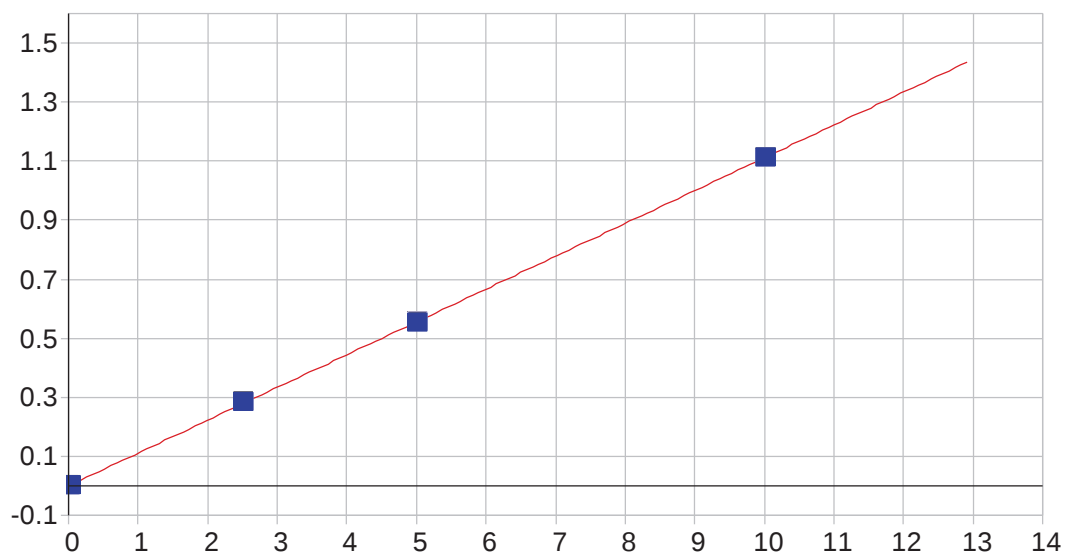




As 189.042 {478}

Date of Fit: 9/13/2017 11:17:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000378

Re-Slope: 1.000000

A1 (Gain): 0.111164

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999969

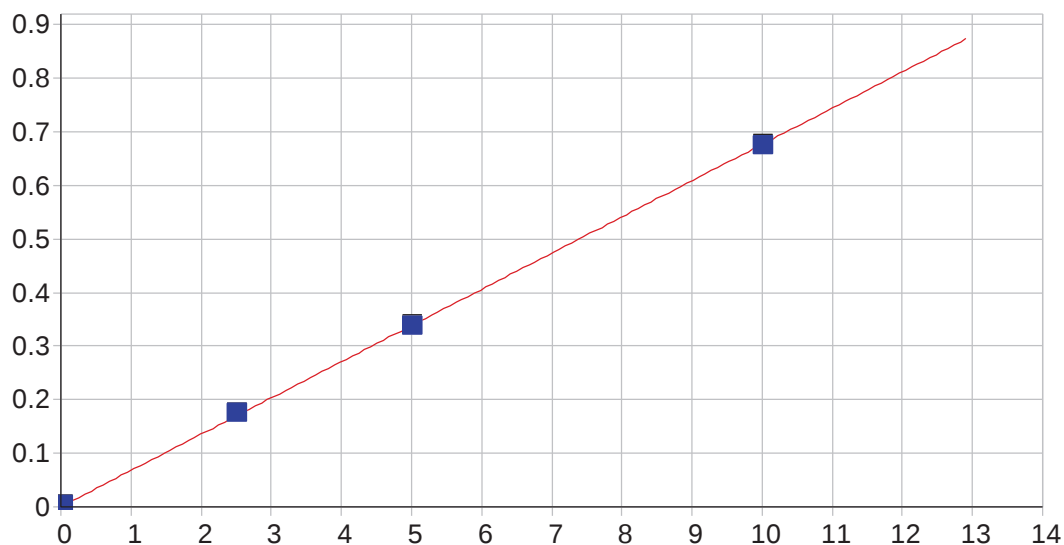
Status: OK.

Std Error of Est: 0.000021

Predicted MDL: 0.003054

Predicted MQL: 0.010180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.000	1
S1	.02000	.01818	-.002	-9.10	.00168	.000	1
S3	2.5000	2.5441	.044	1.76	.28282	.001	1
S4	5.0000	4.9749	-.025	-.502	.55342	.001	1
S5	10.000	9.9828	-.017	-.172	1.1109	.001	1

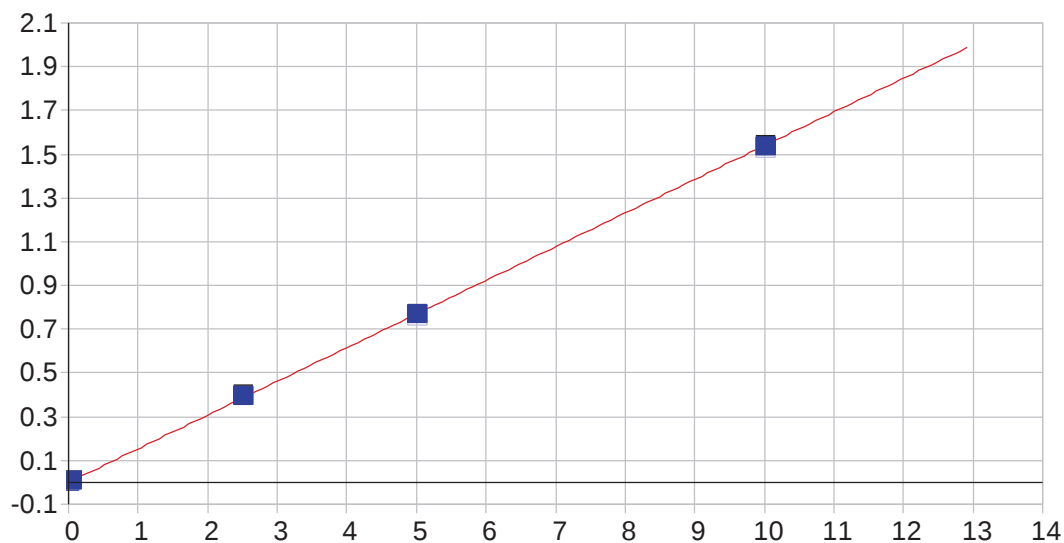


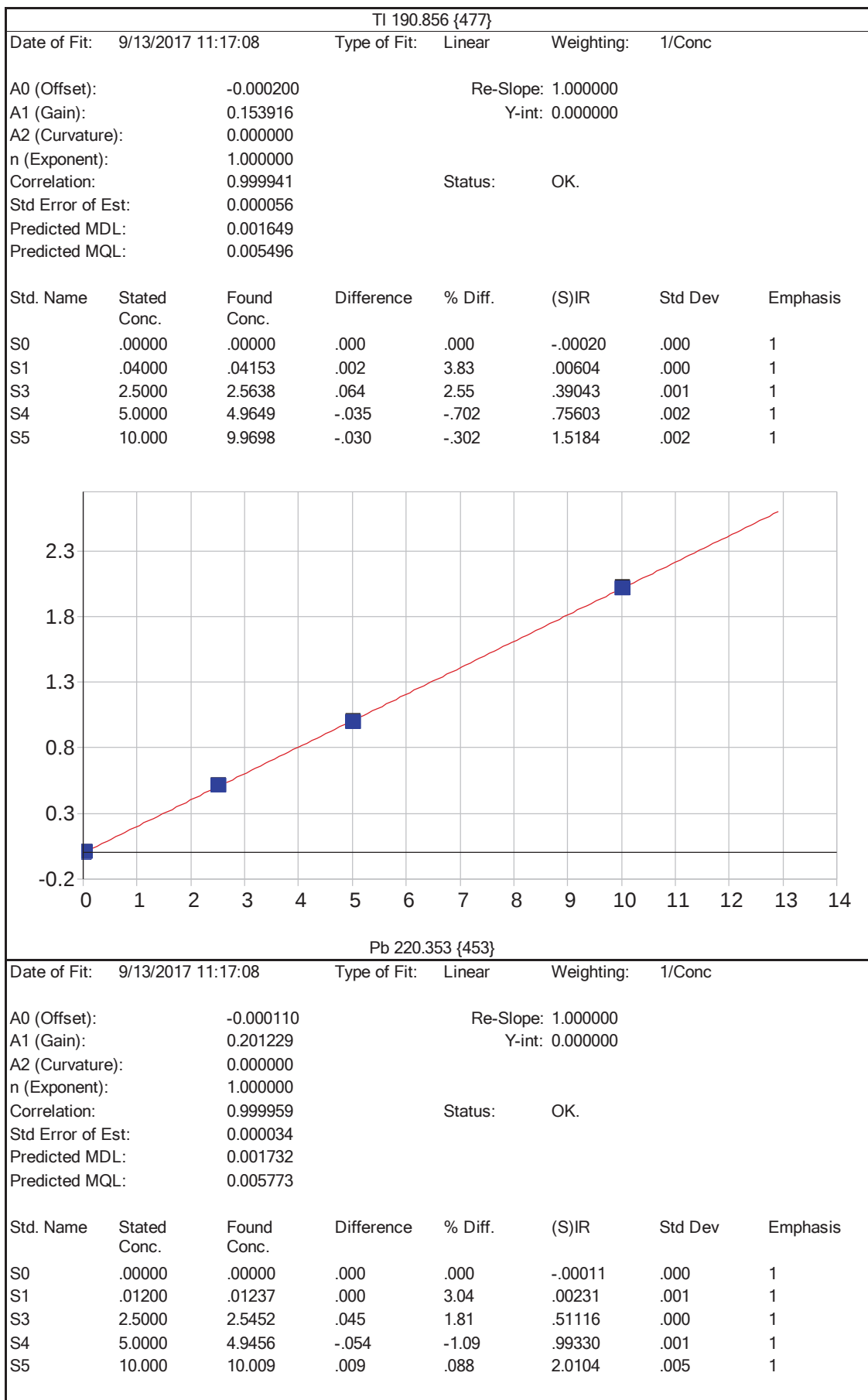
As 189.042 {479}

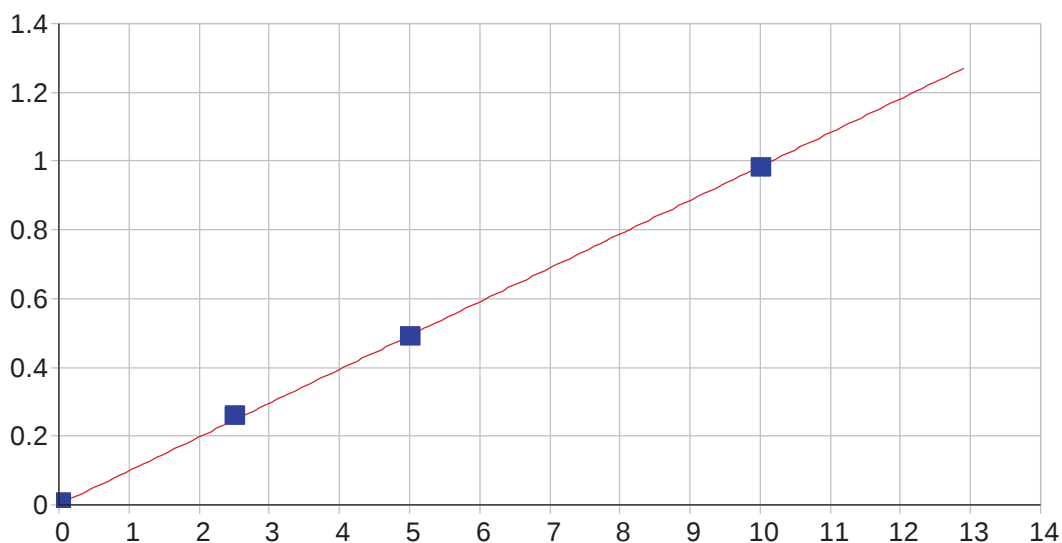
Date of Fit: 9/13/2017 11:17:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000236 Re-Slope: 1.000000
 A1 (Gain): 0.067646 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003105
 Predicted MQL: 0.010350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.02000	.02099	.001	4.97	.00168	.000	1
S3	2.5000	2.5620	.062	2.48	.17378	.001	1
S4	5.0000	4.9767	-.023	-.466	.33736	.001	1
S5	10.000	9.9603	-.040	-.397	.67495	.000	1







Se 196.090 {472}

Date of Fit: 9/13/2017 11:17:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000430

Re-Slope: 1.000000

A1 (Gain): 0.098387

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999869

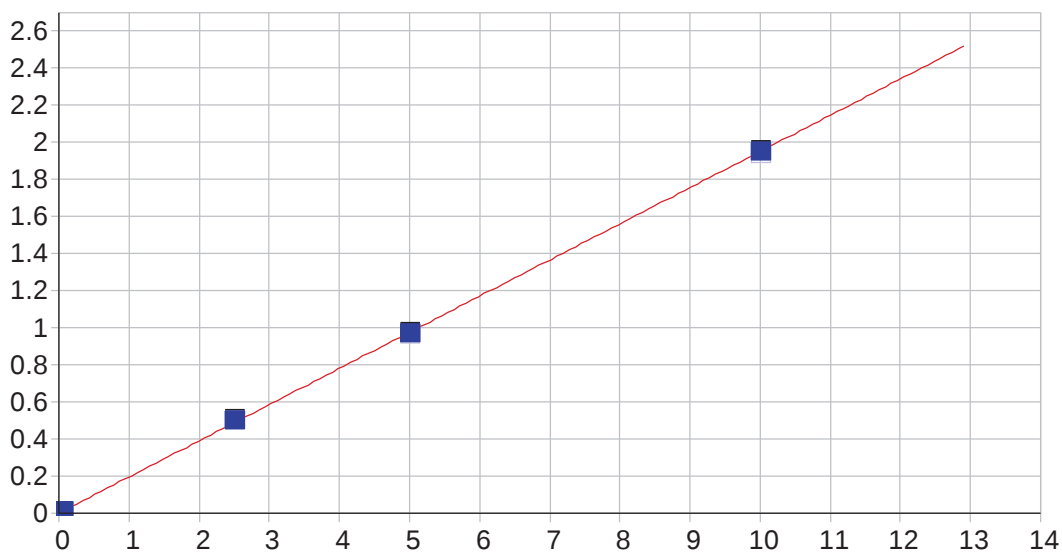
Status: OK.

Std Error of Est: 0.000038

Predicted MDL: 0.003142

Predicted MQL: 0.010472

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.02000	.01660	-.003	-17.0	.00206	.000	1
S3	2.5000	2.5928	.093	3.71	.25571	.002	1
S4	5.0000	4.9611	-.039	-.779	.48889	.000	1
S5	10.000	9.9495	-.050	-.505	.98006	.000	1

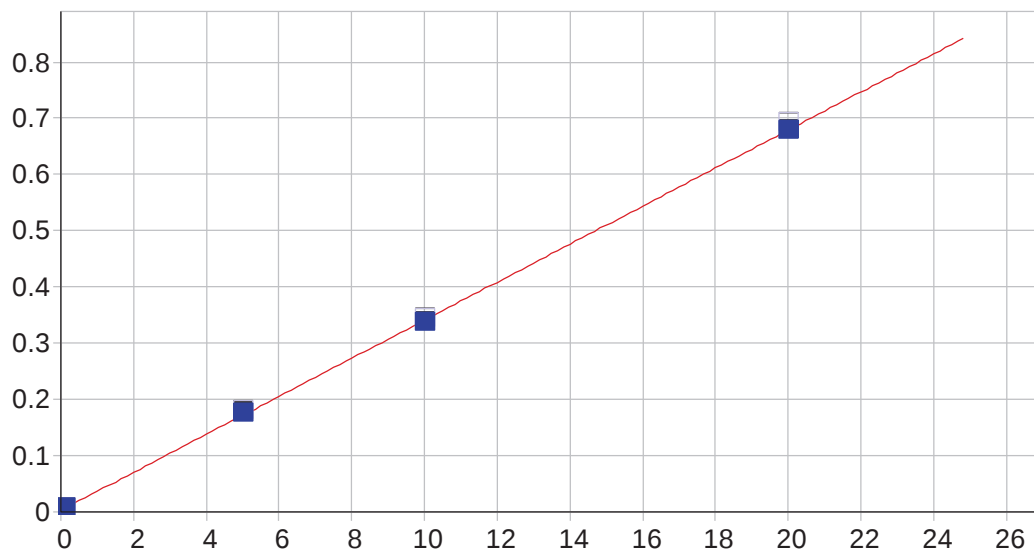


Sb 206.833 {463}

Date of Fit: 9/13/2017 11:17:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000392 Re-Slope: 1.000000
 A1 (Gain): 0.195157 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.001922
 Predicted MQL: 0.006406

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.05000	.04777	-.002	-4.46	.00964	.000	1
S3	2.5000	2.5549	.055	2.20	.49443	.002	1
S4	5.0000	4.9551	-.045	-.898	.95828	.004	1
S5	10.000	9.9923	-.008	-.077	1.9322	.002	1

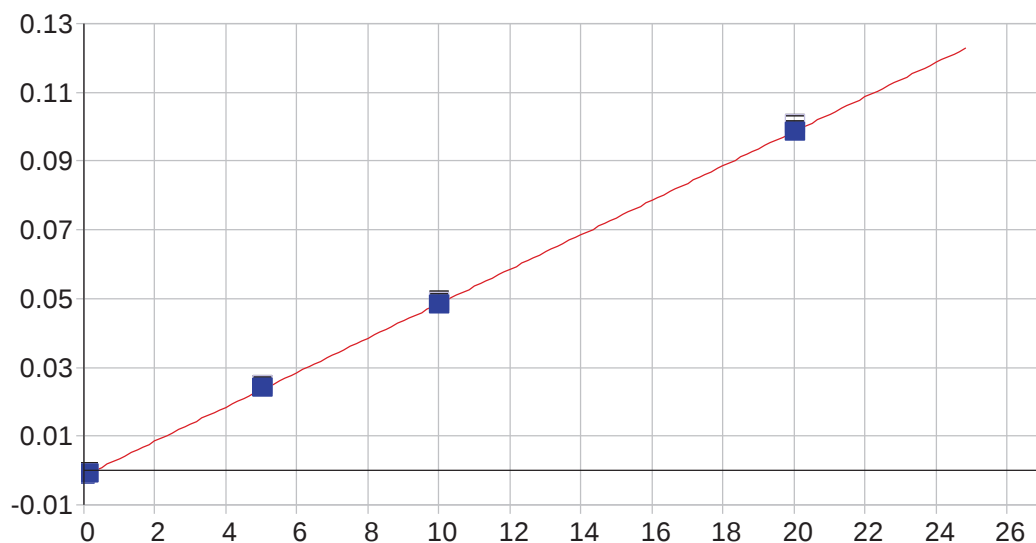


Al 308.215 {109}

Date of Fit: 9/13/2017 11:17:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002719 Re-Slope: 1.000000
 A1 (Gain): 0.033813 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.004168
 Predicted MQL: 0.013895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00272	.000	1
S1	.10000	.09590	-.004	-4.10	.00619	.000	1
S3	5.0000	5.1236	.124	2.47	.17926	.000	1
S4	10.000	9.8942	-.106	-1.06	.34386	.001	1
S5	20.000	19.987	-.013	-.067	.69170	.001	1



Date of Fit: 9/13/2017 11:17:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001556

Re-Slope: 1.000000

A1 (Gain): 0.005009

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999861

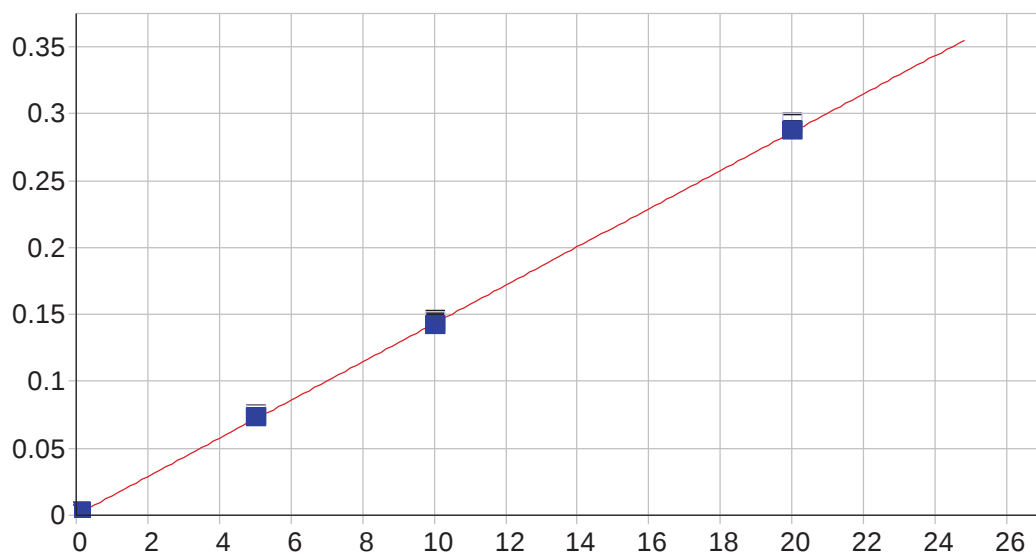
Status: OK.

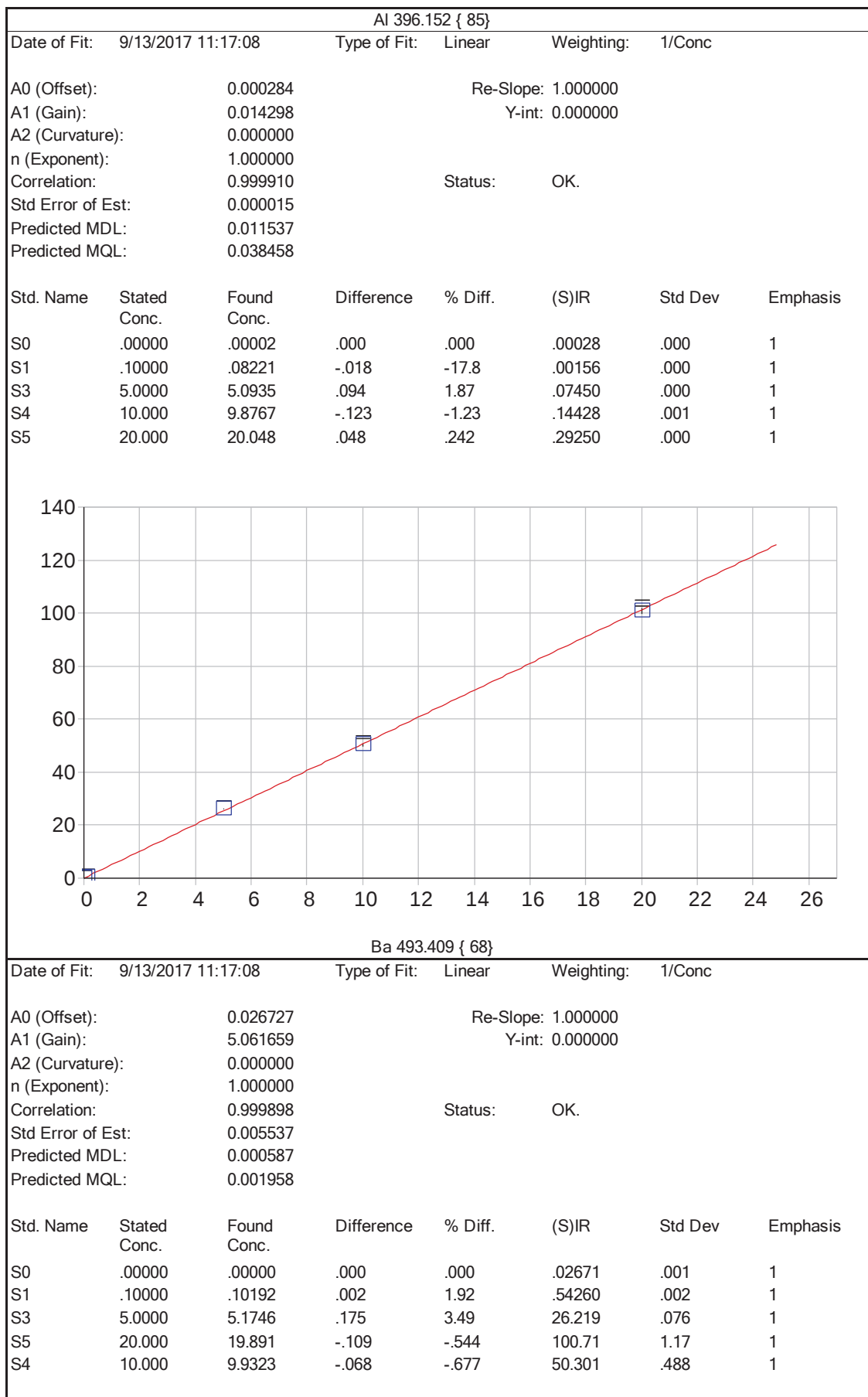
Std Error of Est: 0.000007

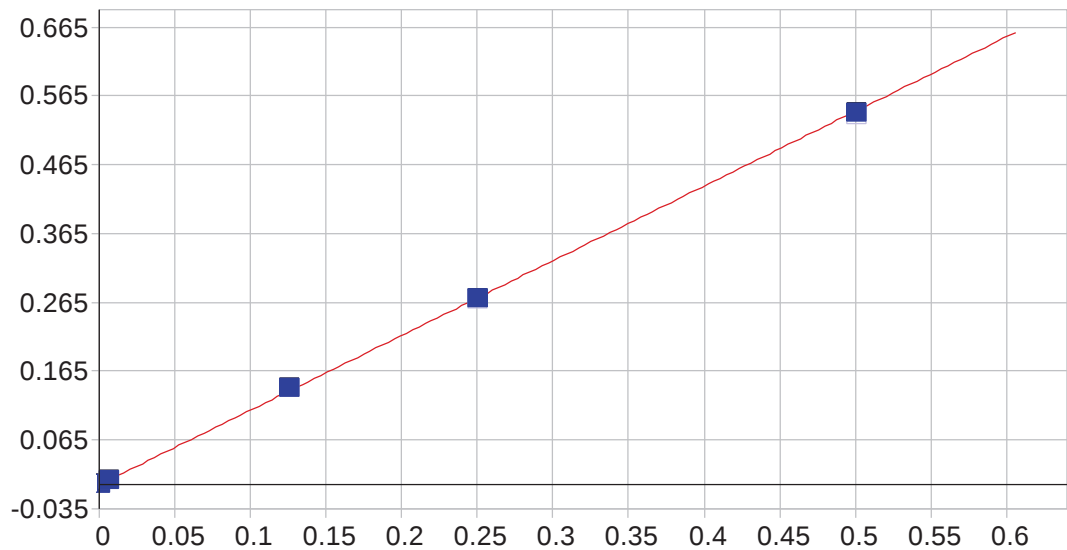
Predicted MDL: 0.024574

Predicted MQL: 0.081914

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.00156	.000	1
S1	.10000	.12501	.025	25.0	-.00090	.000	1
S3	5.0000	5.1158	.116	2.32	.02455	.000	1
S4	10.000	9.8913	-.109	-1.09	.04896	.000	1
S5	20.000	19.967	-.033	-1.66	.10040	.000	1







Be 234.861 {144}

Date of Fit: 9/13/2017 11:17:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000053

Re-Slope: 1.000000

A1 (Gain): 1.085461

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999902

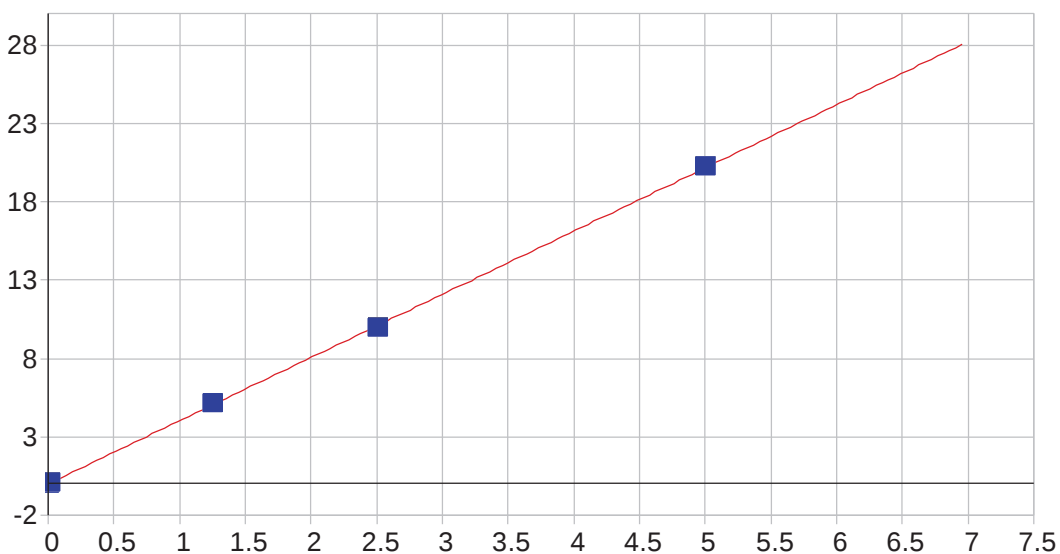
Status: OK.

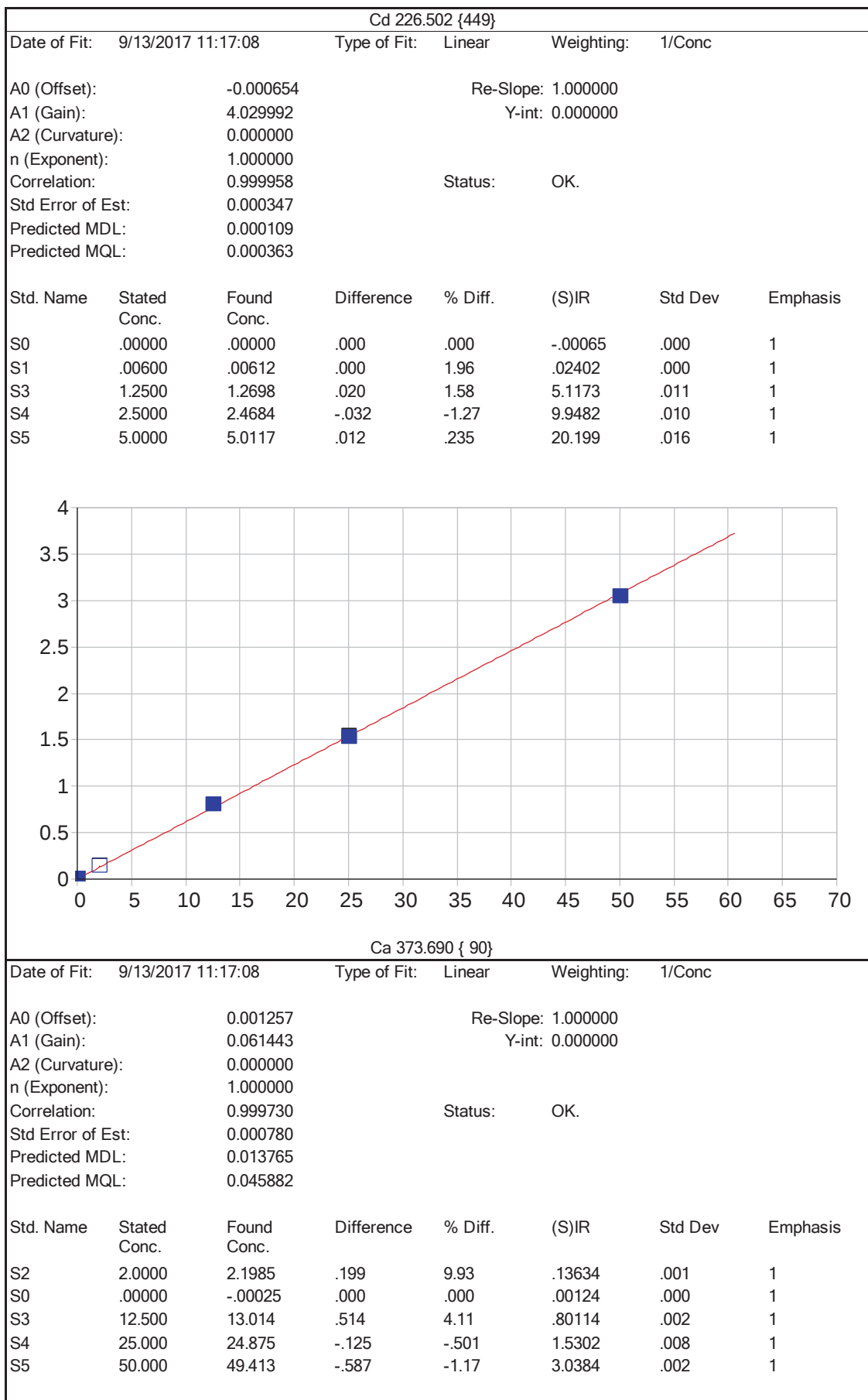
Std Error of Est: 0.000045

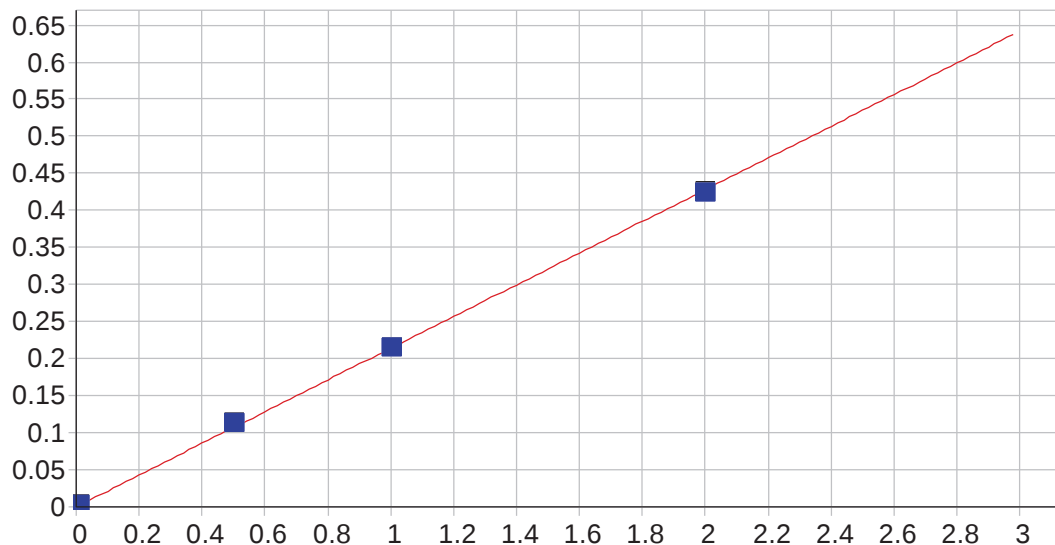
Predicted MDL: 0.000083

Predicted MQL: 0.000275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.00600	.00613	.000	2.17	.00653	.000	1
S3	.12500	.12921	.004	3.37	.13931	.000	1
S4	.25000	.24890	-.001	-.441	.26833	.000	1
S5	.50000	.49676	-.003	-.648	.53559	.000	1





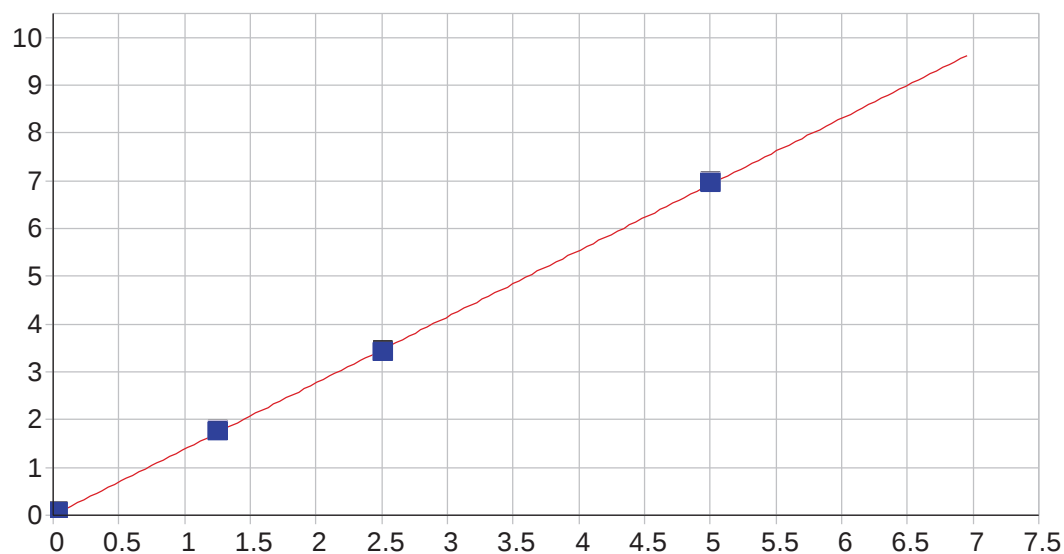


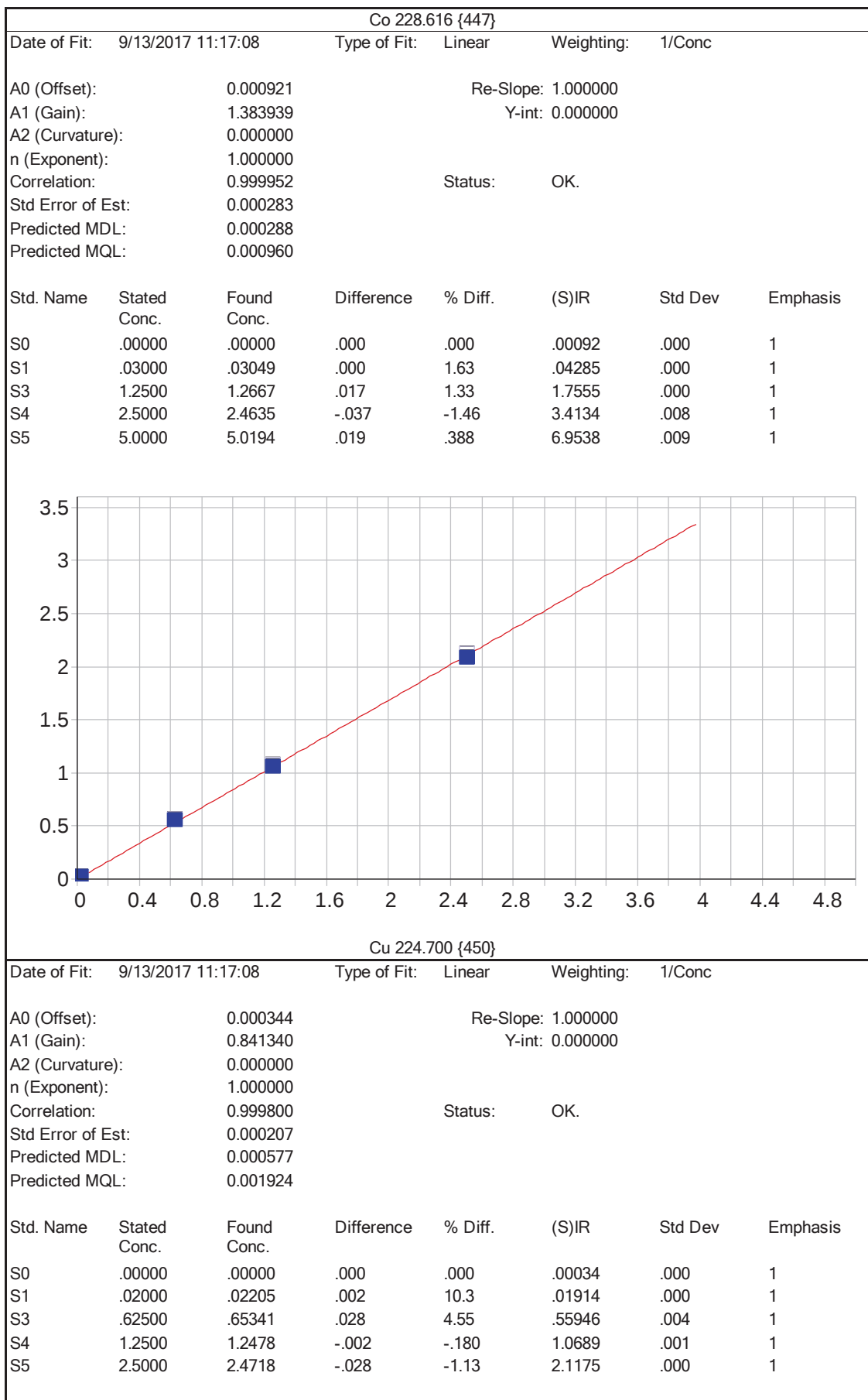
Cr 267.716 {126}

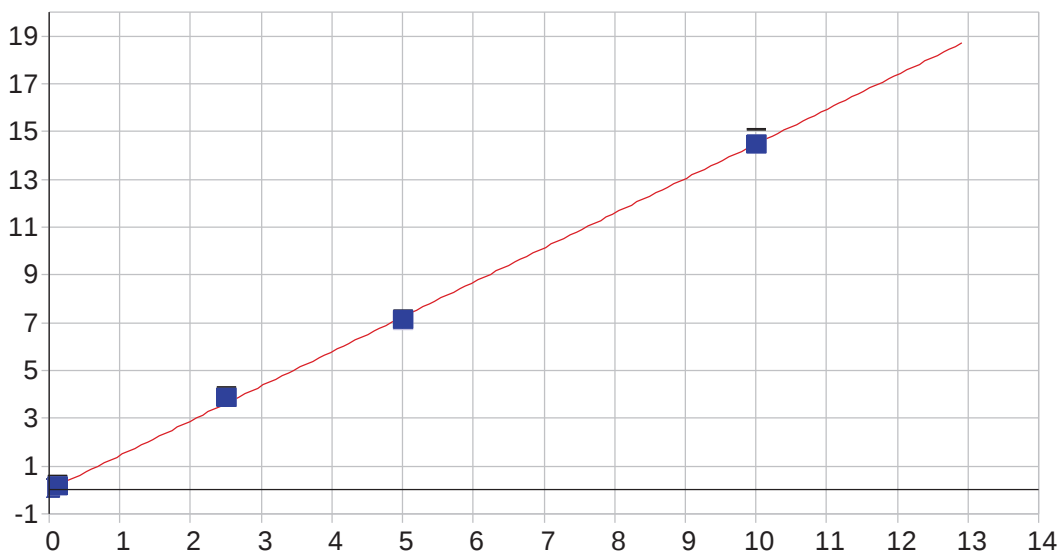
Date of Fit: 9/13/2017 11:17:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.213819 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.000527
 Predicted MQL: 0.001757

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.01000	.01028	.000	2.83	.00237	.000	1
S3	.50000	.52185	.022	4.37	.11187	.000	1
S4	1.0000	.99988	.000	-.012	.21420	.001	1
S5	2.0000	1.9780	-.022	-1.10	.42356	.001	1







Fe 240.488 {140}

Date of Fit: 9/13/2017 11:17:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.003983

Re-Slope: 1.000000

A1 (Gain): 1.448352

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999649

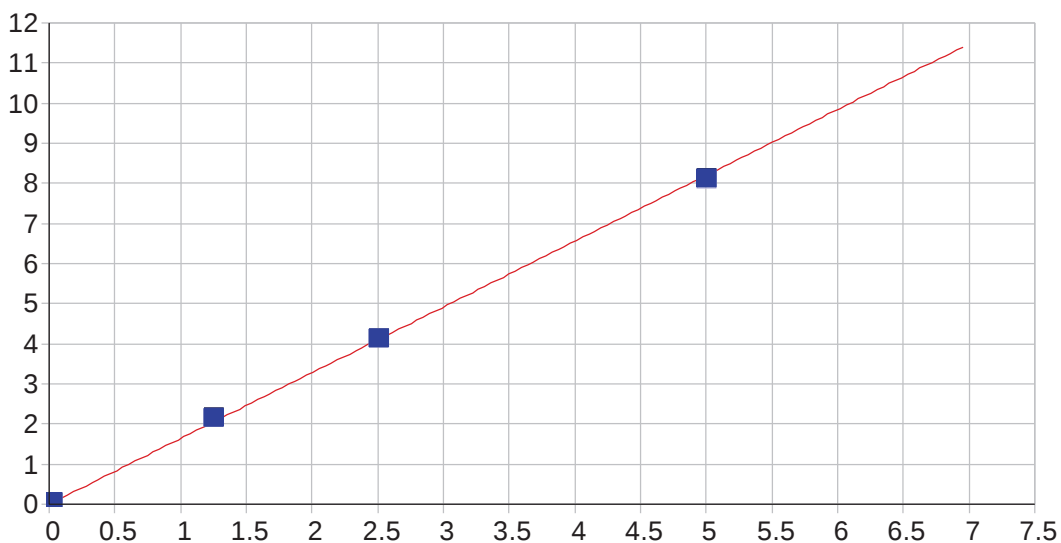
Status: OK.

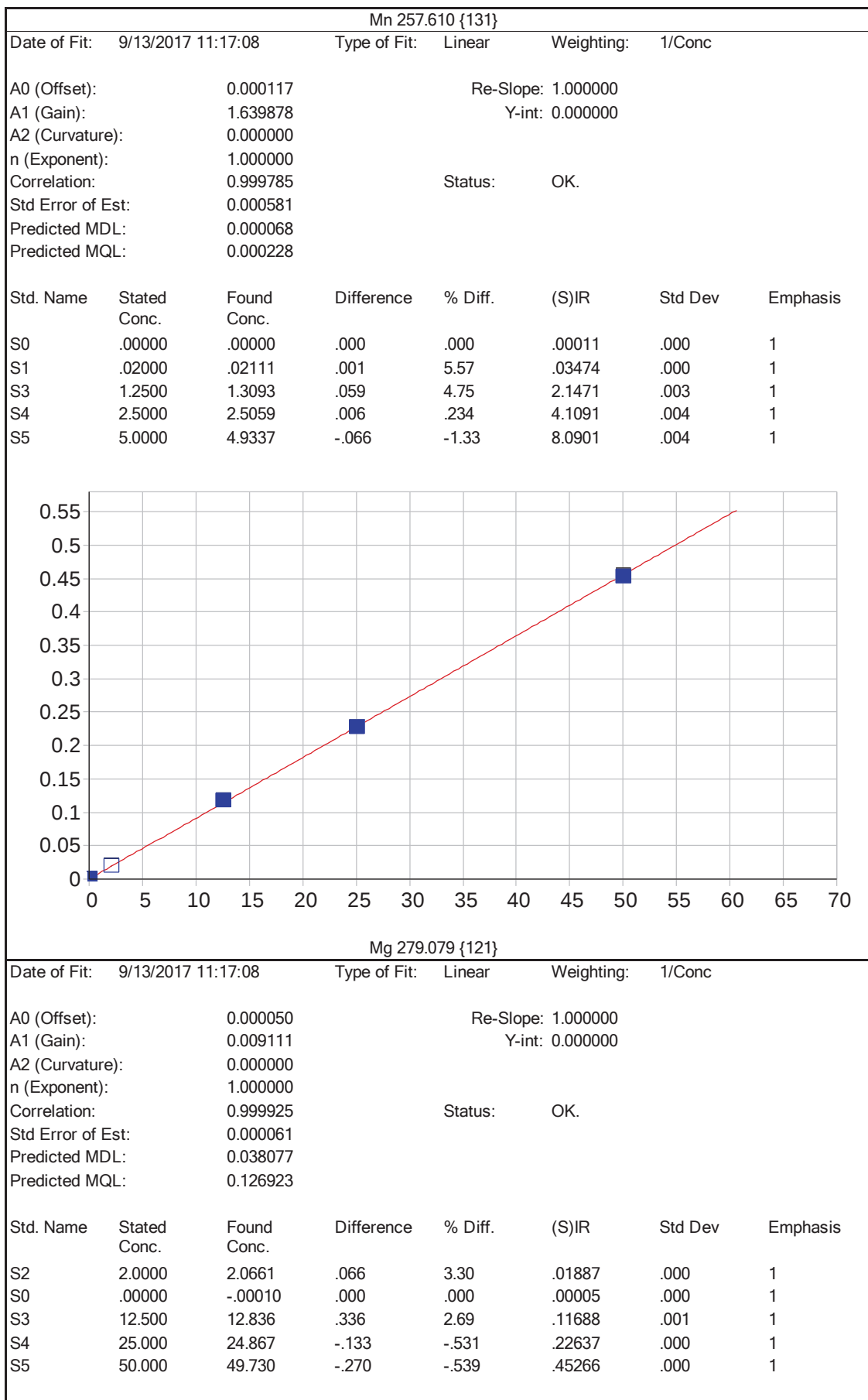
Std Error of Est: 0.002073

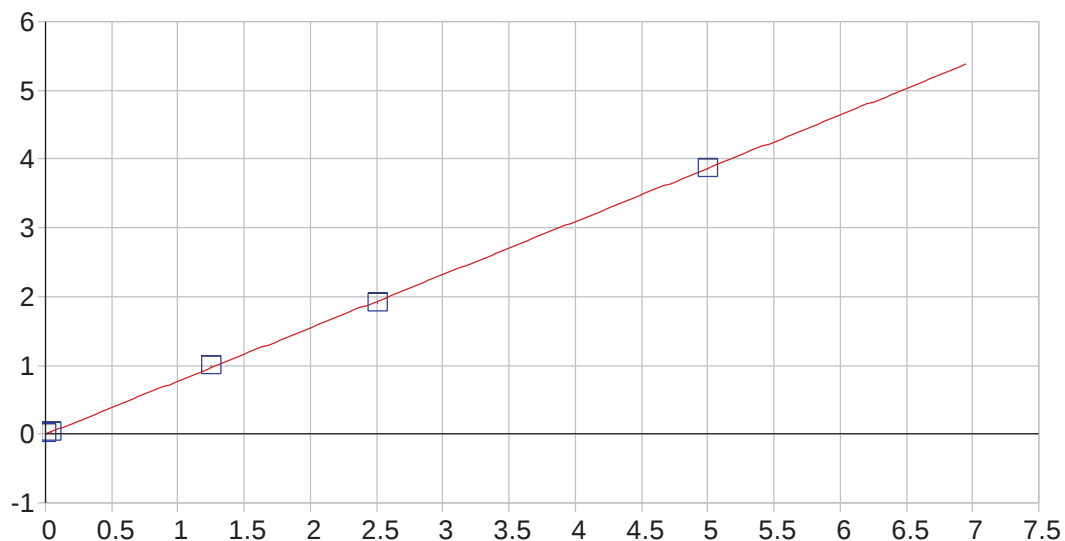
Predicted MDL: 0.009581

Predicted MQL: 0.031936

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00399	.002	1
S1	.10000	.10059	.001	.587	.14154	.023	1
S3	2.5000	2.6524	.152	6.10	3.8311	.030	1
S4	5.0000	4.8795	-.121	-2.41	7.0501	.039	1
S5	10.000	9.9676	-.032	-.324	14.406	.253	1







Ni 231.604 {445}

Date of Fit: 9/13/2017 11:17:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000701

Re-Slope: 1.000000

A1 (Gain): 0.773362

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999942

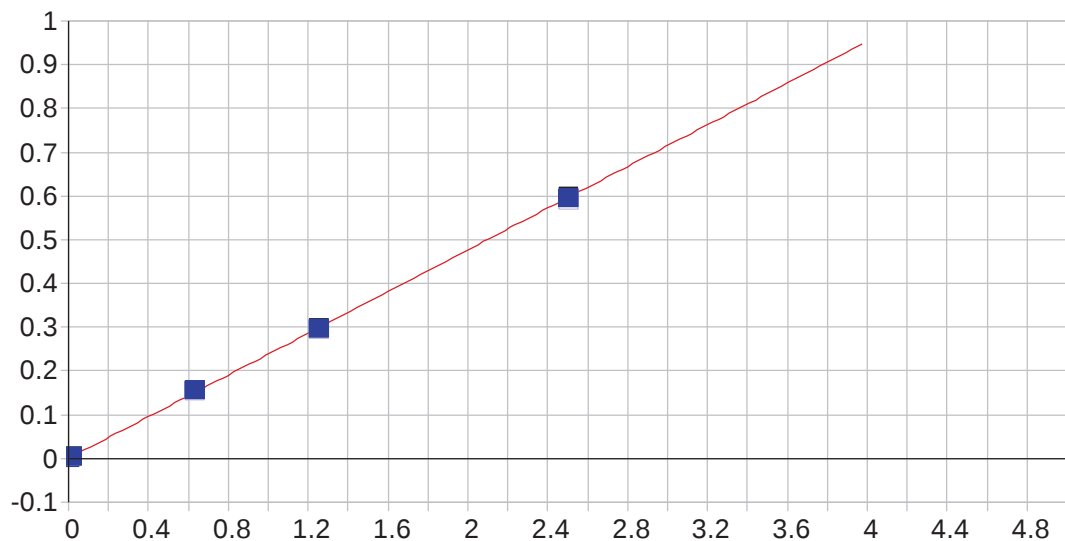
Status: OK.

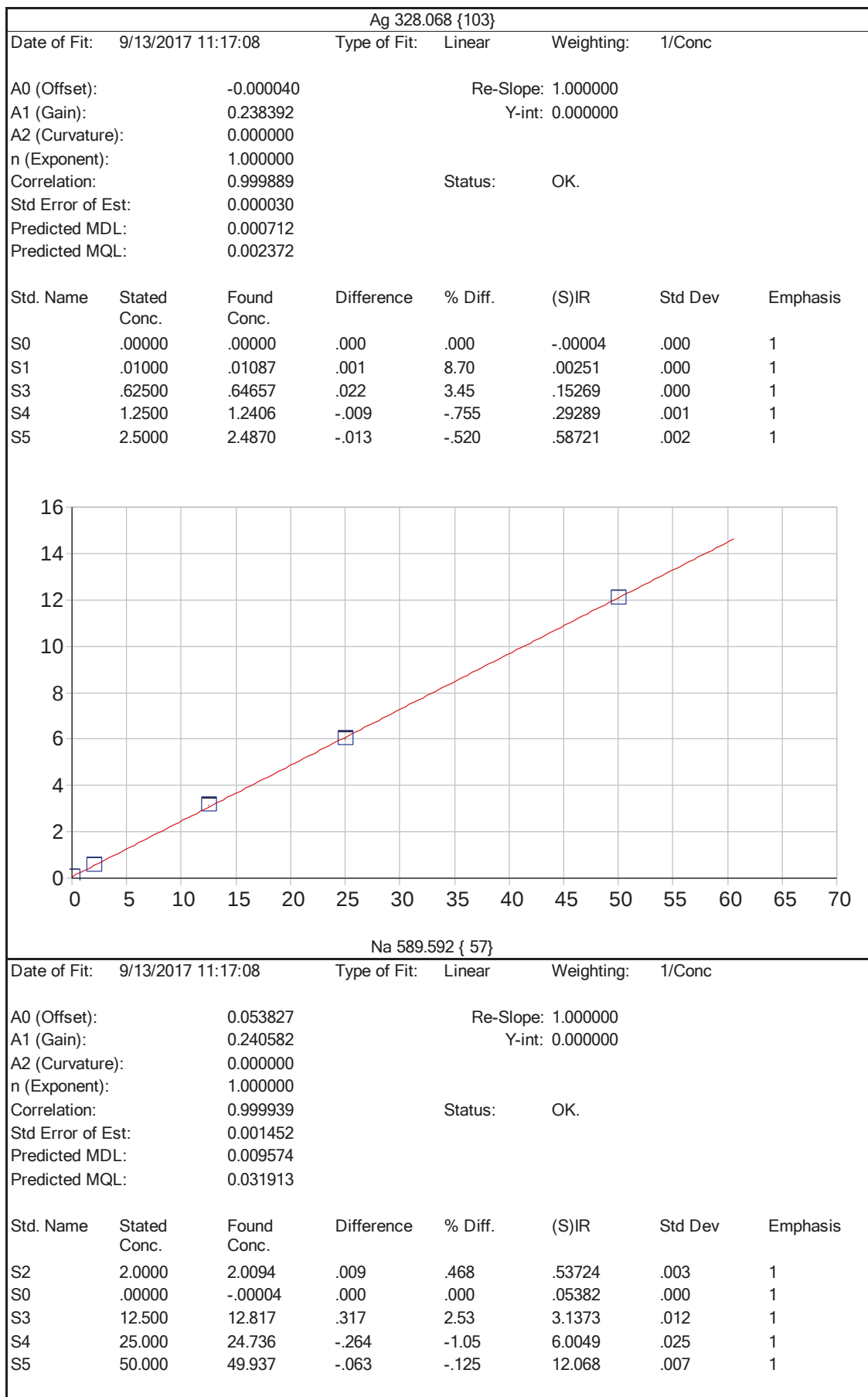
Std Error of Est: 0.000202

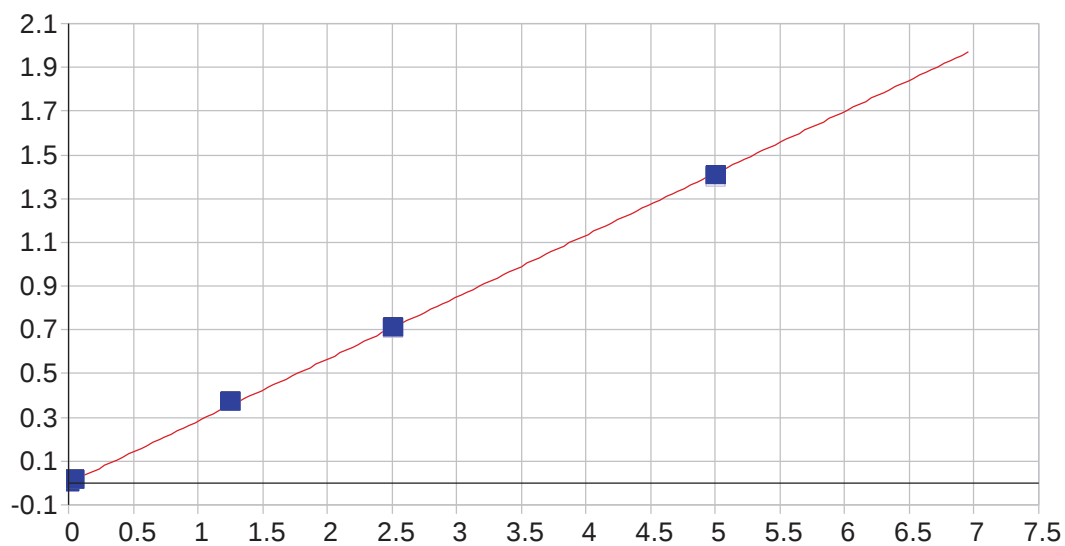
Predicted MDL: 0.000507

Predicted MQL: 0.001690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00070	.000	1
S1	.04000	.04135	.001	3.37	.03128	.000	1
S3	1.2500	1.2782	.028	2.25	.98779	.002	1
S4	2.5000	2.4708	-.029	-1.17	1.9101	.002	1
S5	5.0000	4.9997	.000	-.007	3.8659	.001	1







V 292.402 {115}

Date of Fit: 9/13/2017 11:17:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000225

Re-Slope: 1.000000

A1 (Gain): 0.283247

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999863

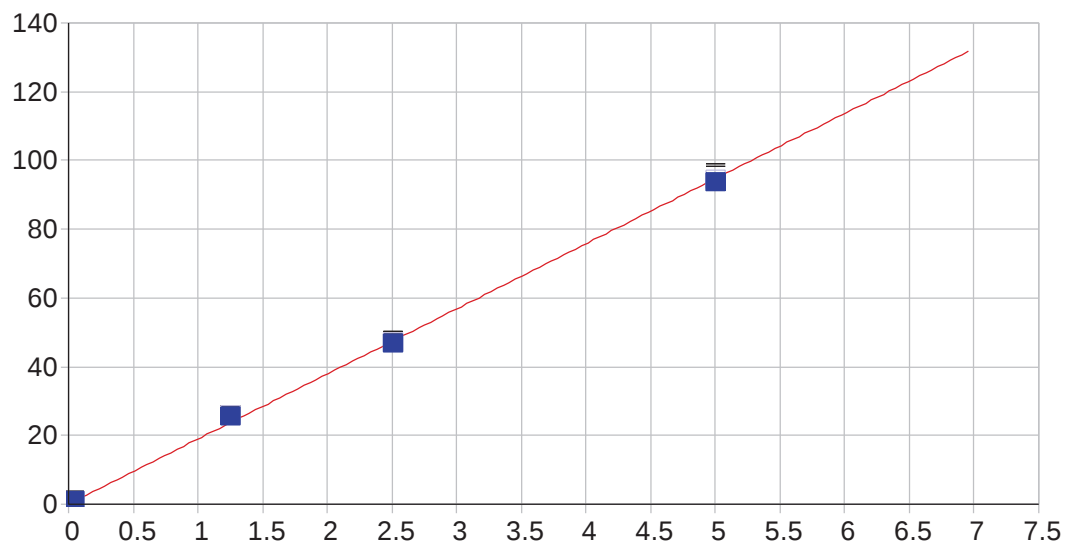
Status: OK.

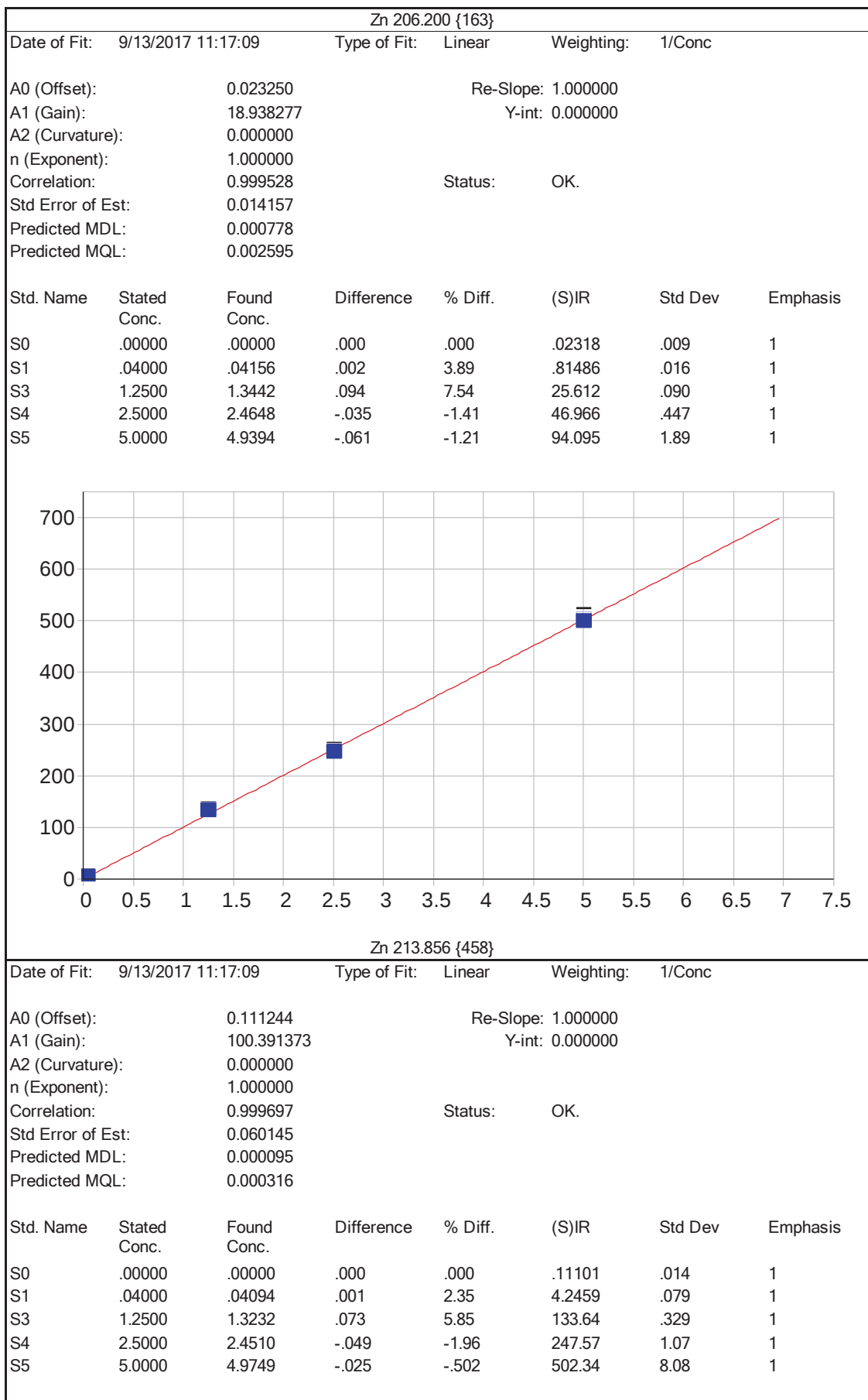
Std Error of Est: 0.000113

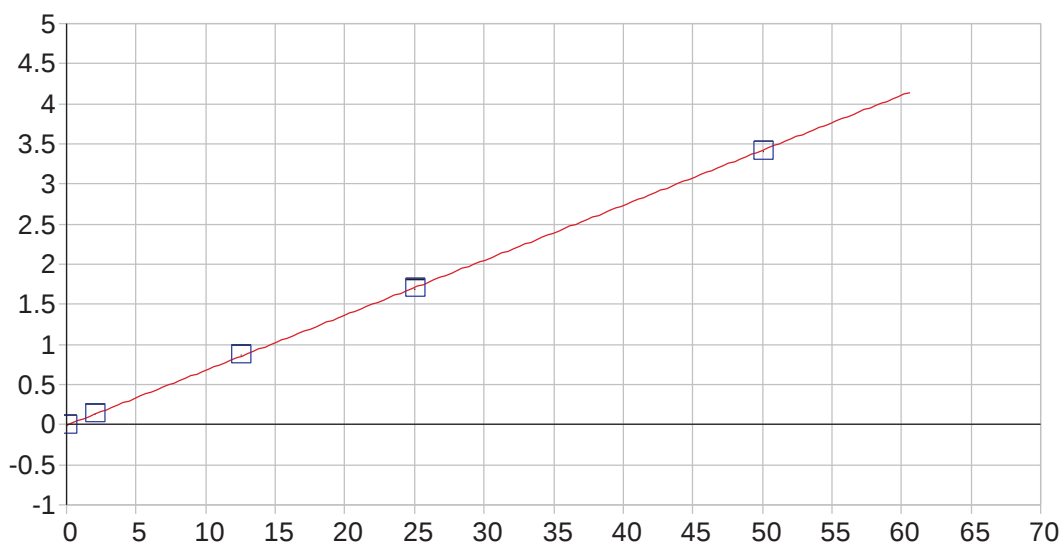
Predicted MDL: 0.000527

Predicted MQL: 0.001756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.04000	.04121	.001	3.03	.01127	.000	1
S3	1.2500	1.2995	.049	3.96	.36557	.001	1
S4	2.5000	2.4919	-.008	-.325	.70103	.002	1
S5	5.0000	4.9575	-.043	-.851	1.3949	.001	1





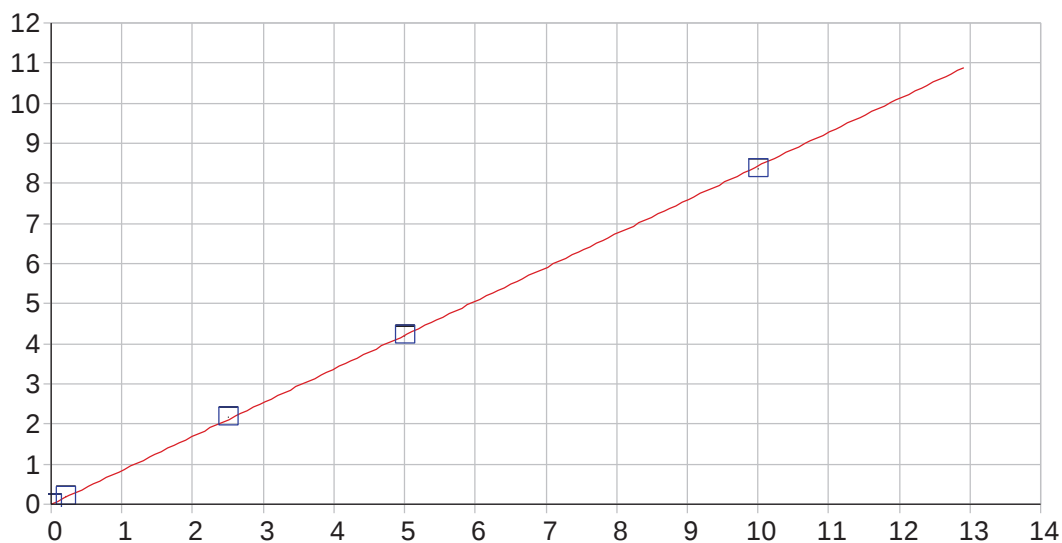


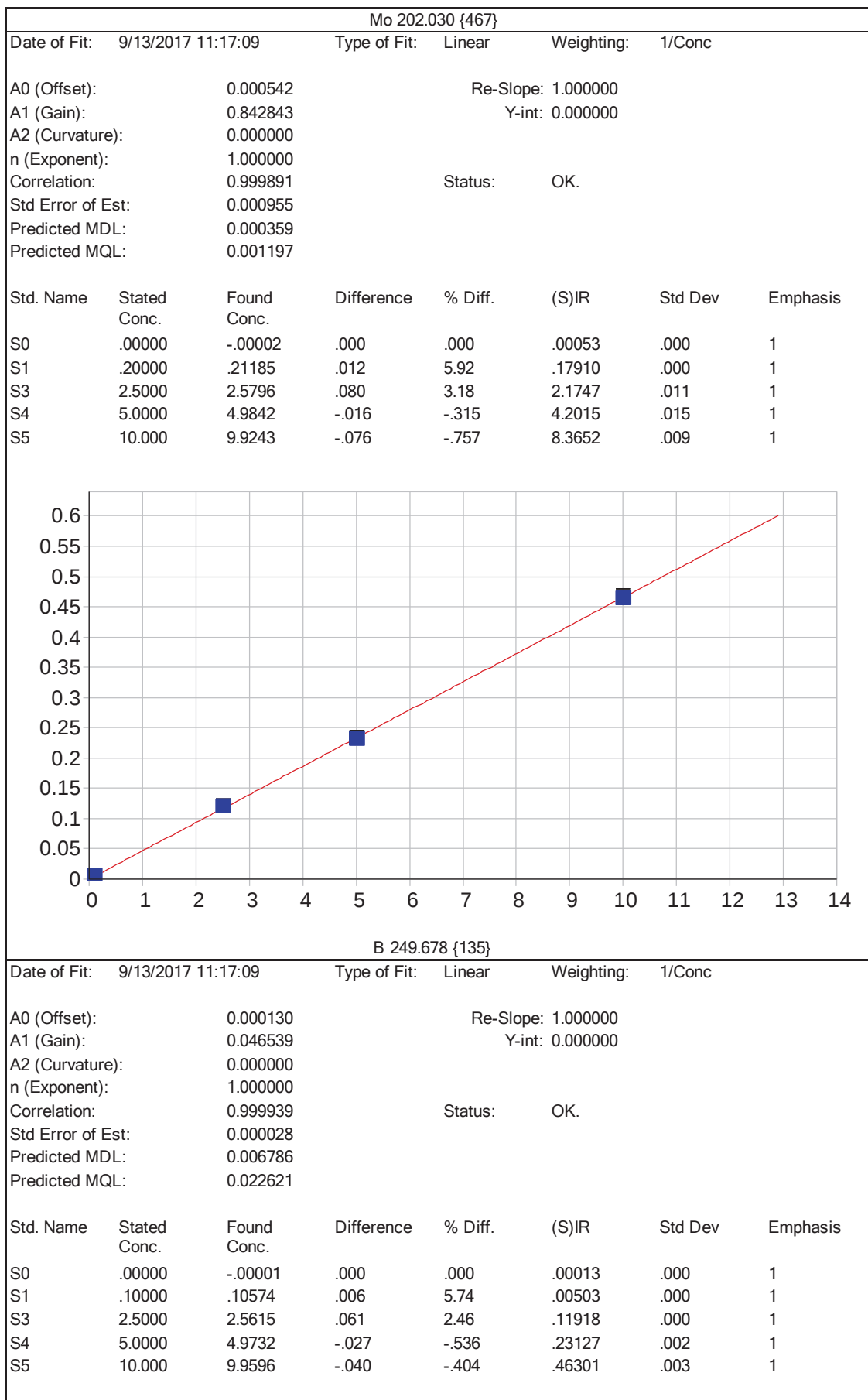
K 766.490 { 44}

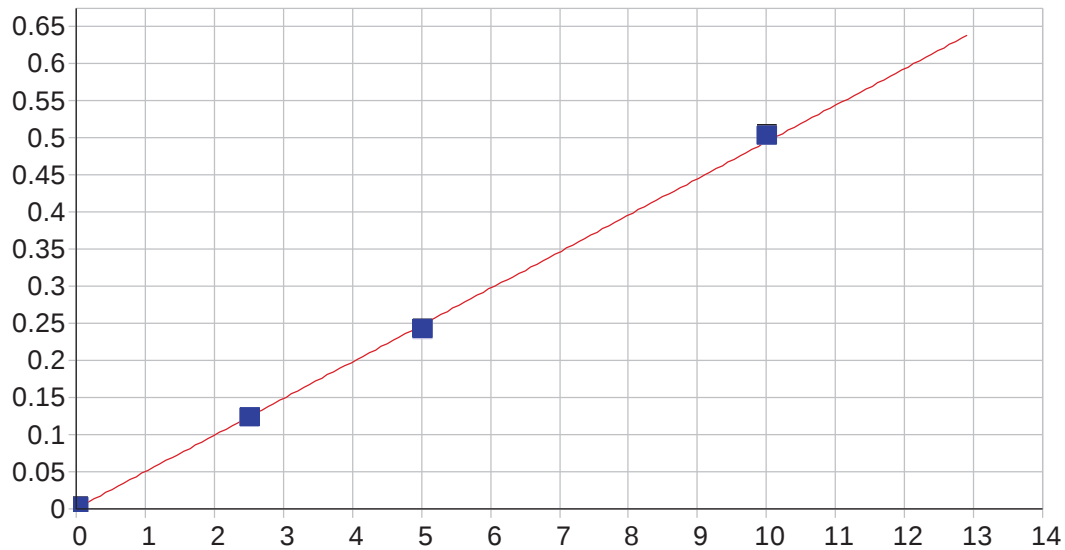
Date of Fit: 9/13/2017 11:17:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006579 Re-Slope: 1.000000
 A1 (Gain): 0.068530 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000439
 Predicted MDL: 0.035777
 Predicted MQL: 0.119256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0283	.028	1.42	.13242	.001	1
S0	.00000	-.00006	.000	.000	-.00658	.001	1
S3	12.500	12.848	.348	2.78	.87387	.001	1
S4	25.000	24.797	-.203	-.810	1.6928	.006	1
S5	50.000	49.827	-.173	-.347	3.4080	.004	1







S 182.034 {485}

Date of Fit: 9/13/2017 11:17:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000525

Re-Slope: 1.000000

A1 (Gain): 0.049438

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999805

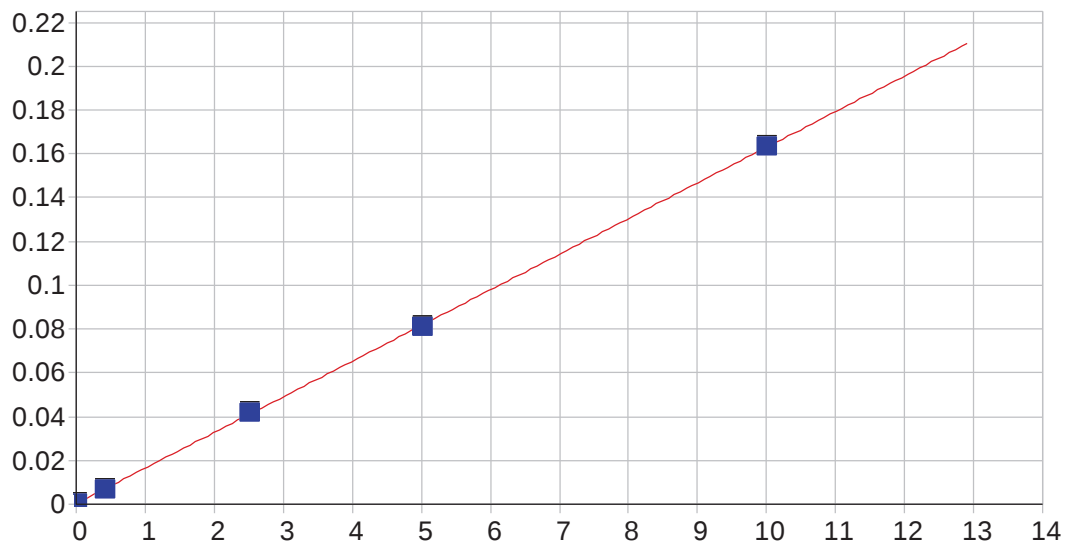
Status: OK.

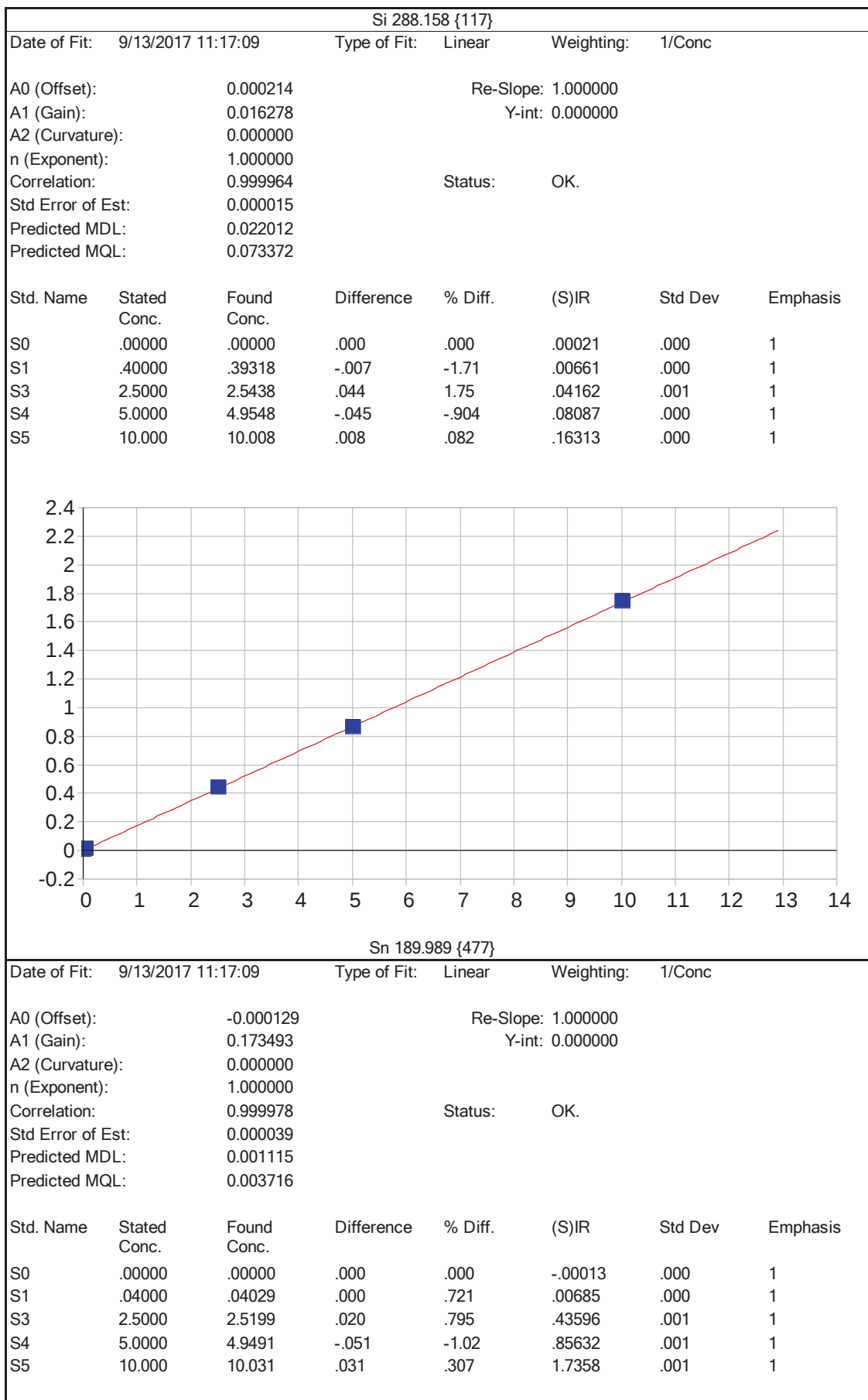
Std Error of Est: 0.000024

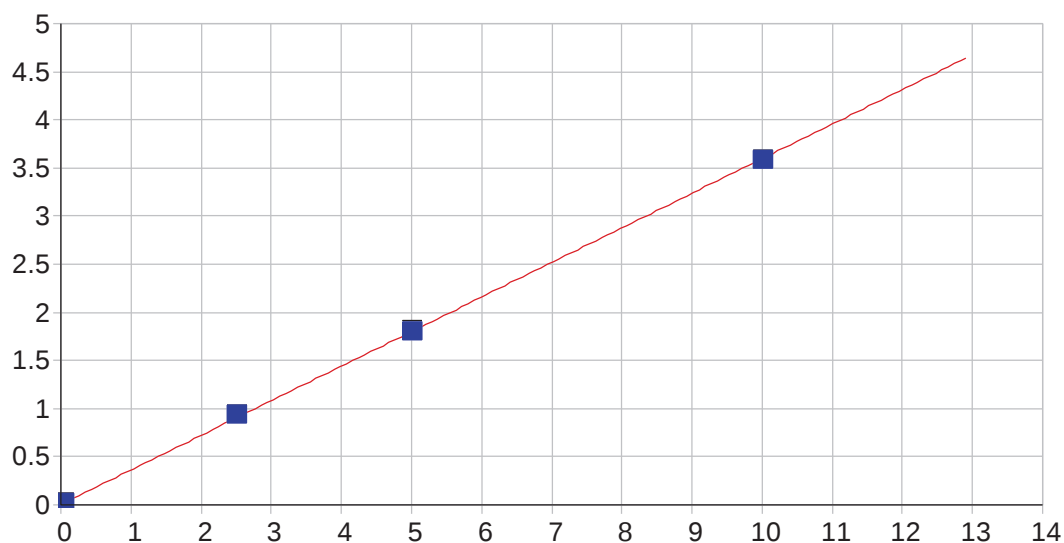
Predicted MDL: 0.003843

Predicted MQL: 0.012811

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00053	.000	1
S1	.02000	.01848	-.002	-7.60	.00141	.000	1
S3	2.5000	2.4717	-.028	-1.13	.12248	.000	1
S4	5.0000	4.8647	-.135	-2.71	.24054	.000	1
S5	10.000	10.165	.165	1.65	.50209	.001	1







Ti 336.121 {100}

Date of Fit: 9/13/2017 11:17:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003600

Re-Slope: 1.000000

A1 (Gain): 0.359327

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999922

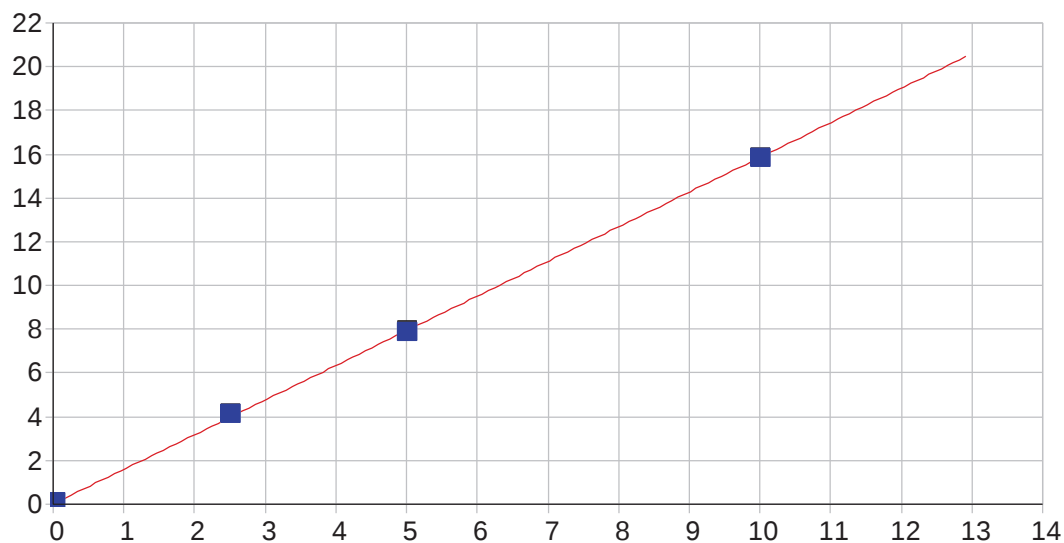
Status: OK.

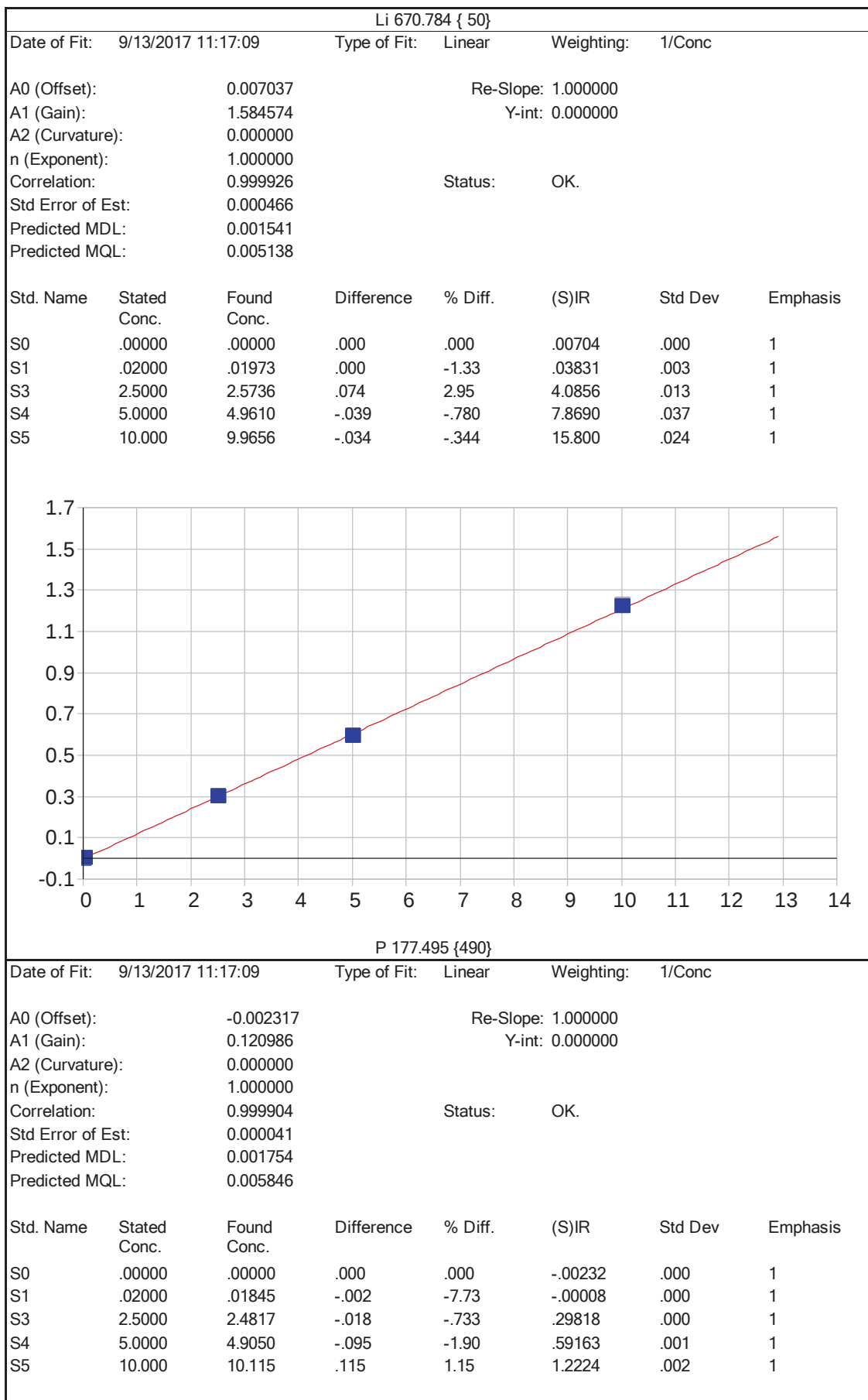
Std Error of Est: 0.000153

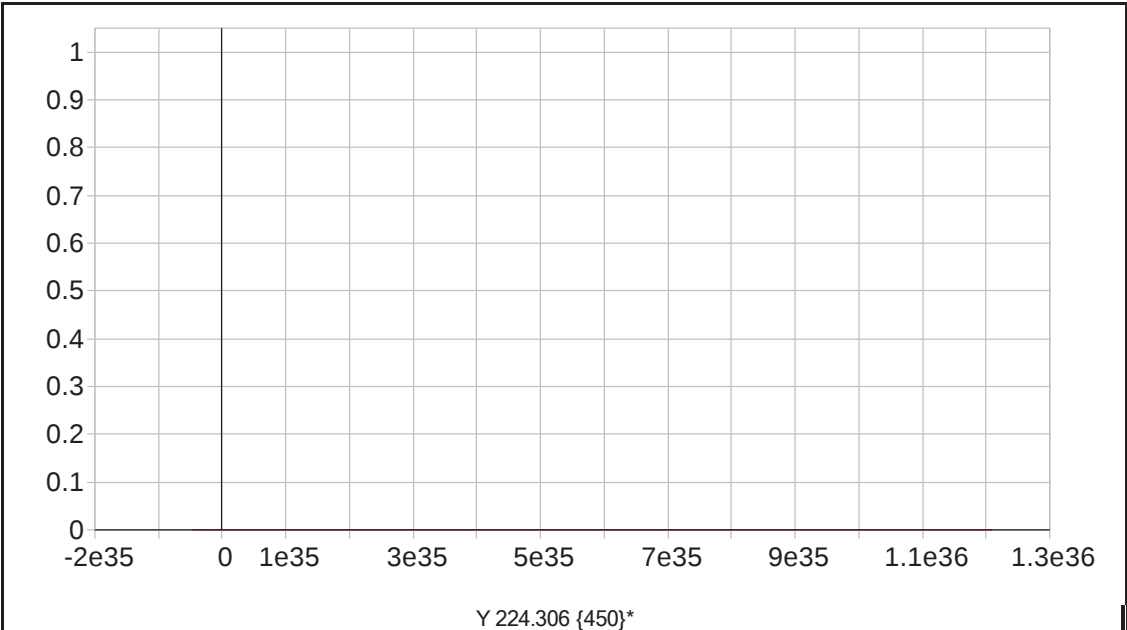
Predicted MDL: 0.001649

Predicted MQL: 0.005498

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00360	.000	1
S1	.04000	.04178	.002	4.45	.01860	.000	1
S3	2.5000	2.5741	.074	2.97	.92814	.001	1
S4	5.0000	4.9907	-.009	-.186	1.7961	.009	1
S5	10.000	9.9334	-.067	-.666	3.5713	.006	1



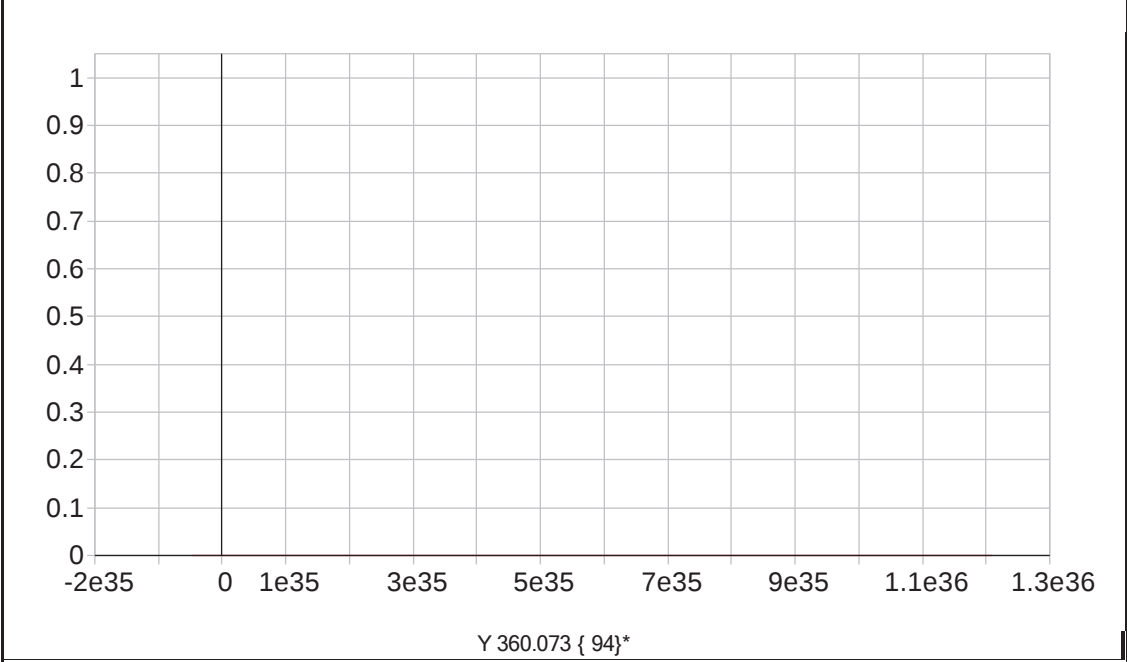




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

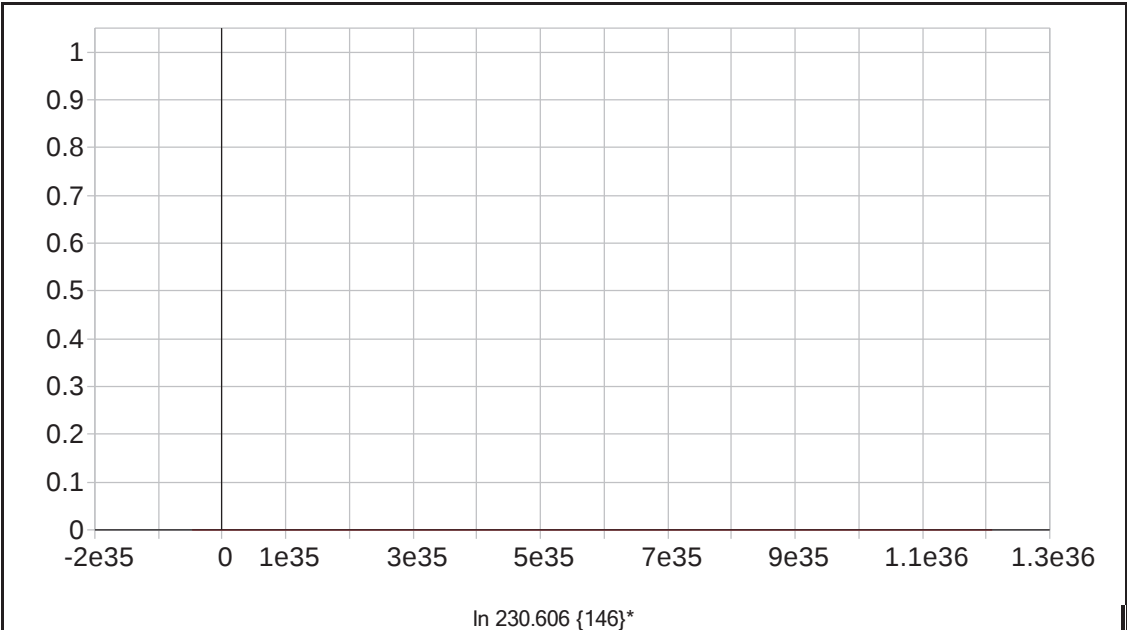
Status: Warning Zero Gain

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

Status: Warning Zero Gain

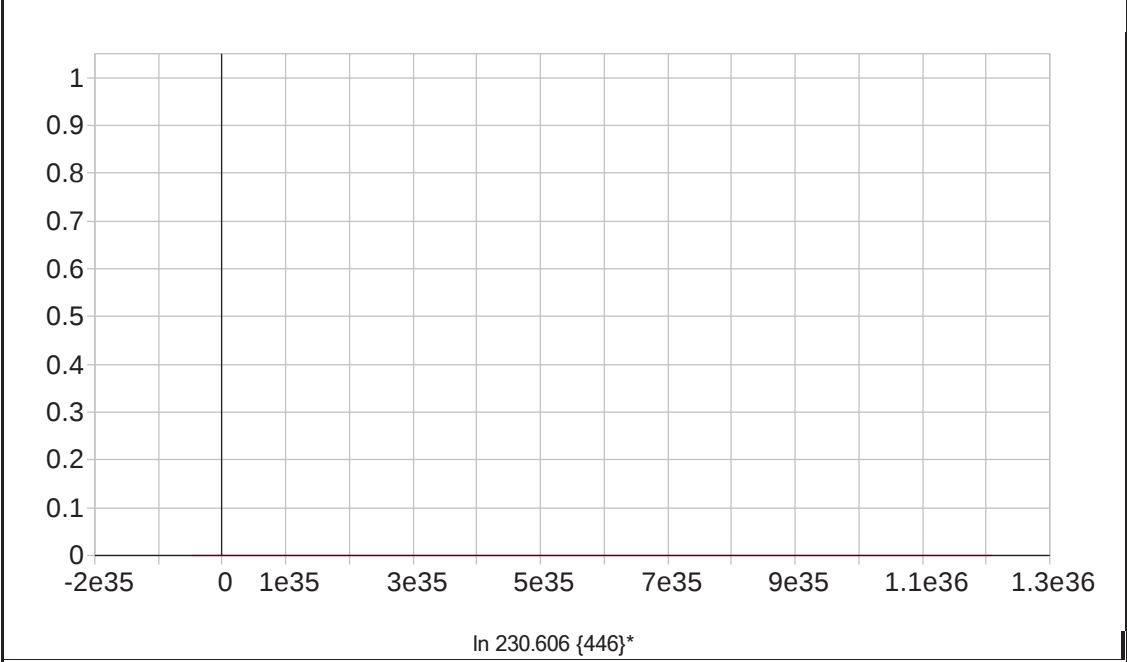
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

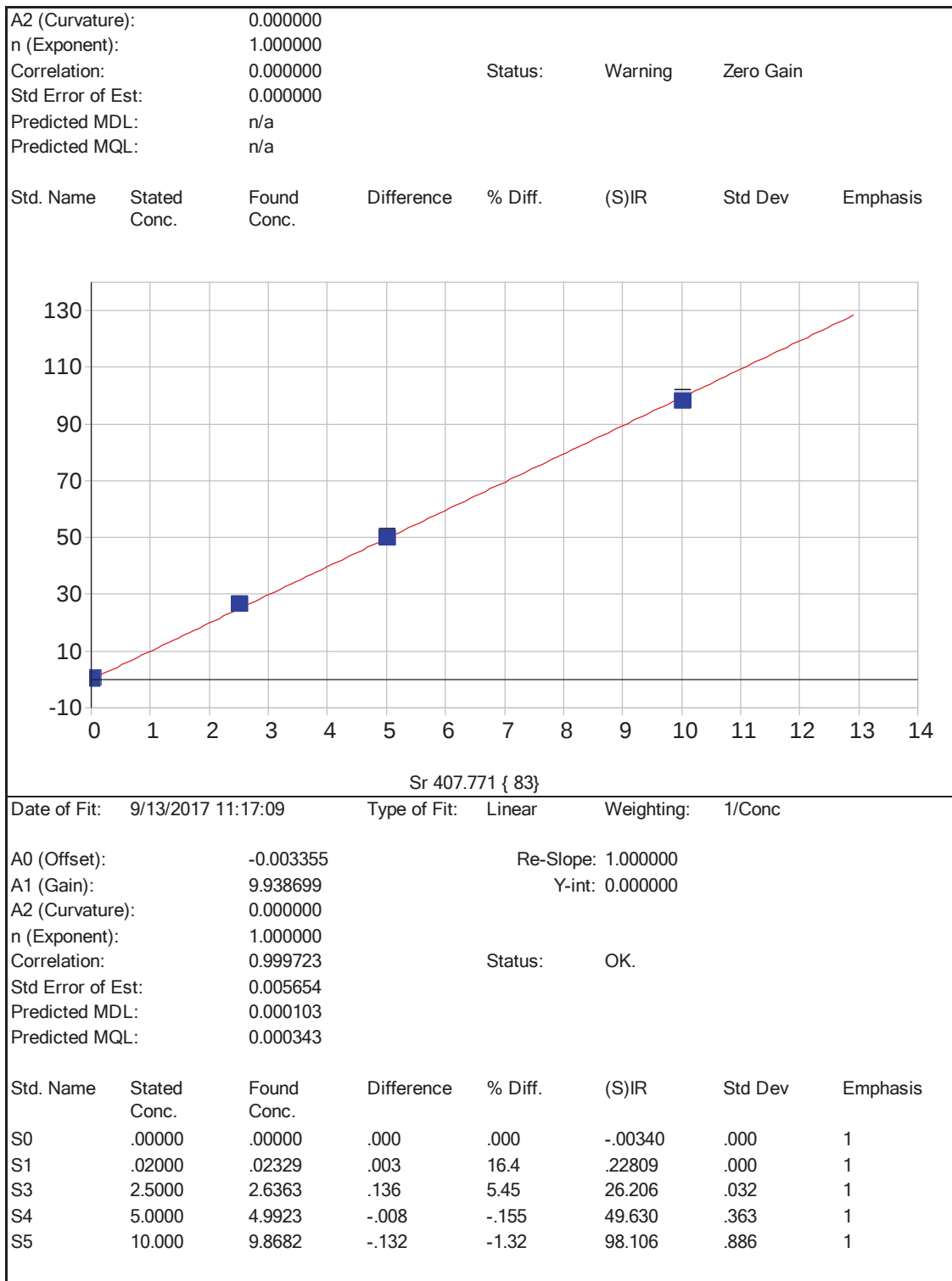
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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



Sample Name: S0 Acquired: 9/13/2017 10:52:36 Type: Cal
Method: P4-ICP2(v1709) 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	.00024	.00020	.00011	.00043	.00039	.00028	.02671	.00005
Stddev	.00010	.00003	.00003	.00015	.00028	.00002	.00149	.00002
%RSD	42.399	16.265	23.073	35.541	70.701	7.5497	5.5879	41.375

#1	.00017	-.00022	-.00013	.00054	.00059	.00030	.02565	-.00007
#2	.00031	-.00018	-.00009	.00032	.00020	.00027	.02776	-.00004

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	.00065	.00124	.00017	.00092	.00034	.00399	.00011	.00005
Stddev	.00002	.00008	.00012	.00000	.00018	.00220	.00006	.00004
%RSD	2.7402	6.2789	73.041	.54279	52.190	55.055	52.195	85.089

#1	-.00067	.00119	.00026	.00092	.00022	-.00244	.00007	.00008
#2	-.00064	.00130	.00008	.00092	.00047	-.00554	.00016	.00002

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	.00070	.00004	.05382	.00023	.11101	.00658	.00053	.00013
Stddev	.00007	.00001	.00023	.00010	.01397	.00124	.00019	.00003
%RSD	9.2994	25.018	.43558	45.186	12.585	18.838	36.320	20.314

#1	-.00075	-.00003	.05398	-.00015	.10113	-.00746	.00066	.00011
#2	-.00066	-.00005	.05365	-.00030	.12089	-.00571	.00039	.00015

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	.00053	.00021	.00013	.00360	.00704	.0023	.00340	
Stddev	.00016	.00019	.00006	.00012	.00048	.0000	.00039	
%RSD	31.233	88.105	49.451	3.4582	6.8908	2.077	11.611	

#1	.00041	.00008	-.00017	.00351	.00738	-.0023	-.00312	
#2	.00064	.00035	-.00008	.00369	.00669	-.0024	-.00367	

Sample Name: S0 Acquired: 9/13/2017 10:52:36 Type: Cal
Method: P4-ICP2(v1709) 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	2553.6	38690.	5995.6	38.843	2854.5
Stddev	1.1	64.	22.2	.157	3.6
%RSD	.04145	.16529	.36984	.17727	.12637
#1	2554.3	38645.	5979.9	88.955	2857.1
#2	2552.8	38736.	6011.3	88.732	2852.0

Sample Name: S1 Acquired: 9/13/2017 10:56:41 Type: Cal
 Method: P4-ICP2(v1709) 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	.00168	.00604	.00231	.00206	.00964	.00156	.54260	.00653	.02402
Stddev	.00001	.00012	.00052	.00029	.00015	.00002	.00166	.00008	.00037
%RSD	.87652	2.0606	22.655	14.289	1.5999	1.0797	.30504	1.2496	1.5247

#1	.00169	.00613	.00268	.00185	.00975	.00155	.54143	.00659	.02376
#2	.00167	.00595	.00194	.00227	.00953	.00157	.54377	.00648	.02428

Elem	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Aq3280	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00237	.04285	.01914	.14154	.03474	.03128	.00251	.01127	1.2459
Stddev	.00004	.00026	.00043	.02338	.00011	.00042	.00003	.00014	.0793
%RSD	1.5656	.60898	2.2628	16.518	.32993	1.3419	1.3587	1.2574	1.8684

#1	.00240	.04267	.01883	.15807	.03466	.03098	.00253	.01117	4.1898
#2	.00234	.04303	.01944	.12501	.03482	.03157	.00248	.01137	4.3020

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	.17910	.00503	.00141	.00661	.00685	.01860	.03831	.0001	.22809
Stddev	.00032	.00001	.00020	.00040	.00016	.00016	.00268	.0003	.00010
%RSD	.17627	.12488	13.913	6.1197	2.2730	.86017	6.9966	328.2	.04194

#1	.17932	.00504	.00155	.00632	.00674	.01871	.03641	-.0003	.22816
#2	.17887	.00503	.00127	.00690	.00696	.01849	.04021	.0001	.22802

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2543.9	38104.	5890.9	36.934	2840.4
Stddev	9.2	32.	.3	1.045	7.0
%RSD	.36093	.08380	.00518	1.2016	.24687

#1	2537.4	38126.	5891.1	87.673	2835.4
#2	2550.4	38081.	5890.7	86.195	2845.3

Sample Name: S2 Acquired: 9/13/2017 11:01:00 Type: Cal
Method: P4-ICP2(v1709) 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	.13634	.01887	.53724	.13242
Stddev	.00086	.00012	.00274	.00091
%RSD	.63406	.64802	.50976	.68828

#1	.13573	.01879	.53531	.13178
#2	.13695	.01896	.53918	.13307

Int. Std.	Y_3710
Units	Cts/S
Avg	5862.3
Stddev	4.1
%RSD	.07021

#1	5865.2
#2	5859.4

Sample Name: S3 Acquired: 9/13/2017 11:05:06 Type: Cal
Method: P4-ICP2(v1709) 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	.17378	.39043	.51116	.25571	.49443	.07450	.26.219	.13931	5.1173
Stddev	.00081	.00107	.00023	.00178	.00212	.00001	.076	.00037	.0108
%RSD	.46876	.27521	.04571	.69567	.42835	.01016	.28928	.26875	.21176

#1	.17435	.39119	.51133	.25697	.49592	.07450	26.273	.13905	5.1250
#2	.17320	.38967	.51100	.25445	.49293	.07451	26.165	.13958	5.1097

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	.80114	.11187	1.7555	.55946	3.8311	2.1471	.11688	.98779	.15269
Stddev	.00209	.00025	.0004	.00398	.0298	.0034	.00068	.00210	.00007
%RSD	.26041	.22141	.02446	.71121	.77860	.15617	.58300	.21248	.04582

#1	.80261	.11204	1.7558	.56227	3.8522	2.1448	.11736	.98927	.15264
#2	.79966	.11169	1.7552	.55665	3.8100	2.1495	.11640	.98630	.15274

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1373	.36557	133.64	.87387	2.1747	.11918	.12248	.04162	.43596
Stddev	.0121	.00055	.33	.00085	.0107	.00043	.00032	.00054	.00107
%RSD	.38432	.15102	.24619	.09699	.49377	.36192	.26119	1.2982	.24641

#1	3.1459	.36518	133.41	.87447	2.1823	.11888	.12225	.04124	.43672
#2	3.1288	.36596	133.88	.87328	2.1671	.11949	.12270	.04200	.43520

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.92814	4.0856	.2982	26.206
Stddev	.00091	.0133	.0002	.032
%RSD	.09752	.32525	.0830	.12191

#1	.92878	4.0950	.2984	26.229
#2	.92750	4.0762	.2980	26.183

Sample Name: S3 Acquired: 9/13/2017 11:05:06 Type: Cal
Method: P4-ICP2(v1709) 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	2514.7	36569.	5804.6	32.493	2746.3
Stddev	11.1	141.	11.3	.203	4.8
%RSD	.44164	.38626	.19500	.24629	.17407
#1	2506.9	36669.	5812.6	82.637	2742.9
#2	2522.6	36469.	5796.6	82.349	2749.7

Sample Name: S4 Acquired: 9/13/2017 11:09:03 Type: Cal
Method: P4-ICP2(v1709) 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	.33736	.75603	.99330	.48889	.95828	.14428	50.301	.26833	9.9482
Stddev	.00123	.00162	.00085	.00032	.00388	.00072	.488	.00006	.0097
%RSD	.36340	.21432	.08511	.06595	.40507	.49598	.97004	.02302	.09774

#1	.33649	.75488	.99270	.48867	.95553	.14479	50.646	.26838	9.9414
#2	.33822	.75718	.99390	.48912	.96102	.14378	49.956	.26829	9.9551

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	1.5302	.21420	3.4134	1.0689	7.0501	1.1091	.22637	1.9101	.29289
Stddev	.0079	.00079	.0079	.0008	.0391	.0043	.00002	.0019	.00070
%RSD	.51445	.36776	.23040	.07895	.55399	.10449	.01025	.09863	.23848

#1	1.5246	.21475	3.4078	1.0683	7.0777	4.1121	.22636	1.9088	.29338
#2	1.5357	.21364	3.4189	1.0695	7.0225	4.1061	.22639	1.9115	.29239

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0049	.70103	247.57	1.6928	1.2015	.23127	.24054	.08087	.85632
Stddev	.0248	.00192	1.07	.0061	.0150	.00164	.00010	.00021	.00050
%RSD	.41296	.27407	.43393	.36149	.35761	.70952	.04077	.26142	.05856

#1	5.9874	.70239	248.33	1.6885	4.1908	.23011	.24047	.08072	.85597
#2	6.0225	.69968	246.81	1.6971	4.2121	.23243	.24061	.08102	.85668

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7961	7.8690	.5916	49.630
Stddev	.0094	.0371	.0012	.363
%RSD	.52545	.47115	.1982	.73216

#1	1.7894	7.8428	.5908	49.373
#2	1.8027	7.8952	.5925	49.887

Sample Name: S4 Acquired: 9/13/2017 11:09:03 Type: Cal
Method: P4-ICP2(v1709) 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	2469.0	35926.	5730.1	34.213	2655.2
Stddev	2.9	19.	19.1	.488	1.7
%RSD	.11750	.05402	.33259	.57978	.06220
#1	2471.0	35913.	5743.6	83.868	2656.4
#2	2466.9	35940.	5716.6	84.558	2654.0

Sample Name: S5 Acquired: 9/13/2017 11:13:10 Type: Cal
Method: P4-ICP2(v1709) 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	.67495	1.5184	2.0104	.98006	1.9322	.29250	100.71	.53559	20.199
Stddev	.00019	.0017	.0054	.00039	.0019	.00038	1.17	.00010	.016
%RSD	.02841	.11286	.27032	.03932	.09960	.13118	1.1626	.01899	.07882

#1	.67481	1.5196	2.0065	.98033	1.9308	.29277	101.54	.53566	20.188
#2	.67508	1.5172	2.0142	.97978	1.9335	.29223	99.881	.53552	20.211

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	3.0384	.42356	3.9538	2.1175	14.406	3.0901	.45266	3.8659	.58721
Stddev	.0020	.00076	.0094	.0003	.253	.0043	.00015	.0012	.00203
%RSD	.06642	.17904	.13495	.01283	1.7589	.05271	.03390	.03041	.34647

#1	3.0370	.42410	6.9471	2.1173	14.586	8.0931	.45255	3.8650	.58577
#2	3.0399	.42303	6.9604	2.1177	14.227	8.0871	.45277	3.8667	.58865

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	12.068	1.3949	502.34	3.4080	3.3652	.46301	.50209	.16313	1.7358
Stddev	.007	.0005	8.08	.0042	.0086	.00277	.00121	.00046	.0010
%RSD	.05969	.03676	1.6081	.12263	.10274	.59769	.24029	.28399	.05501

#1	12.073	1.3952	508.06	3.4051	8.3591	.46106	.50123	.16280	1.7351
#2	12.063	1.3945	496.63	3.4110	8.3713	.46497	.50294	.16346	1.7364

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5713	15.800	1.222	98.106
Stddev	.0056	.024	.002	.886
%RSD	.15717	.15120	.1299	.90331

#1	3.5753	15.817	1.221	98.733
#2	3.5673	15.783	1.224	97.480

Sample Name: S5 Acquired: 9/13/2017 11:13:10 Type: Cal
Method: P4-ICP2(v1709) 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	2407.9	35132.	5640.8	30.279	2520.6
Stddev	.1	37.	7.9	1.461	1.0
%RSD	.00420	.10569	.13943	1.8195	.04121
#1	2407.8	35105.	5635.3	79.246	2519.9
#2	2407.9	35158.	5646.4	81.312	2521.4

Sample Name: ICV01 Acquired: 9/13/2017 11:17:46 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96762	1.0075	.96477	.97435	.95248	2.4427	.49587
Stddev	.00113	.0009	.00114	.00193	.00122	.0151	.00240
%RSD	.11710	.08685	.11835	.19829	.12807	.61976	.48384
#1	.96842	1.0069	.96396	.97572	.95335	2.4320	.49757
#2	.96682	1.0081	.96558	.97299	.95162	2.4534	.49417
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47433	.48104	9.9008	.48849	.48400	.50610	4.8913
Stddev	.00051	.00033	.0448	.00082	.00032	.00087	.0308
%RSD	.10825	.06821	.45229	.16784	.06605	.17189	.63017
#1	.47469	.48081	9.9324	.48791	.48378	.50549	4.9131
#2	.47397	.48127	9.8691	.48907	.48423	.50672	4.8695
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50568	5.7824	.48909	.48882	9.6564	.48716	1.0160
Stddev	.00085	.0917	.00067	.00279	.0265	.00305	.0182
%RSD	.16901	1.5852	.13712	.57050	.27449	.62682	1.7950
#1	.50507	5.8472	.48862	.48685	9.6752	.48500	1.0289
#2	.50628	5.7176	.48956	.49079	9.6377	.48931	1.0031
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8107	2.5121	2.4770	F.00213	F.2.1772	2.4340	2.4820
Stddev	.0448	.0044	.0096	.00085	.0007	.0008	.0036
%RSD	.45629	.17464	.38938	39.893	.03239	.03426	.14340
#1	9.8424	2.5090	2.4838	.00274	2.1767	2.4334	2.4795
#2	9.7791	2.5152	2.4701	.00153	2.1777	2.4346	2.4846

Sample Name: ICV01 Acquired: 9/13/2017 11:17:46 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F .00188	F .0009	F .01099
Stddev	.00008	.0005	.00008
%RSD	4.4897	54.83	.73139

#1	-.00182	.0006	.01093
#2	-.00194	.0012	.01104

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.5	36527.	5712.4	32.936	2784.6
Stddev	.1	61.	55.5	1.632	.9
%RSD	.00357	.16608	.97168	1.9675	.03064

#1	2525.4	36570.	5673.2	81.782	2784.0
#2	2525.6	36484.	5751.7	84.090	2785.2

Sample Name: LLICV01 Acquired: 9/13/2017 11:28:06 Type: Unk
Method: P4-ICP2(v1709) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01727	.04051	.01128	.01823	.04898	.09465	.10522	.00621
Stddev	.00176	.00059	.00143	.00048	.00016	.00369	.00091	.00000
%RSD	10.202	1.4488	12.690	2.6377	.32388	3.8947	.86080	.05143

#1	.01851	.04092	.01229	.01789	.04886	.09204	.10458	.00621
#2	.01602	.04009	.01027	.01857	.04909	.09725	.10586	.00620

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00613	2.0490	.01051	.03070	.02186	.10274	.02182	2.0516
Stddev	.00008	.0049	.00023	.00003	.00001	.00743	.00011	.0060
%RSD	1.2683	.23724	2.1774	.09900	.05597	7.2292	.50280	.29196

#1	.00607	2.0524	.01067	.03072	.02185	.09749	.02174	2.0474
#2	.00618	2.0455	.01035	.03068	.02187	.10799	.02190	2.0559

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04092	.01073	1.9197	.04065	.04044	2.0880	.21139	.11137
Stddev	.00034	.00021	.0146	.00045	.00000	.0073	.00004	.00106
%RSD	.84255	1.9172	.76039	1.1114	.00806	.35133	.01781	.94895

#1	.04116	.01058	1.9094	.04097	.04044	2.0932	.21142	.11062
#2	.04067	.01087	1.9301	.04033	.04044	2.0828	.21137	.11211

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01373	.38037	.04028	.04244	.01894	.0197	.02262	
Stddev	.00035	.00931	.00023	.00217	.00028	.0005	.00008	
%RSD	2.5148	2.4468	.57559	5.1121	1.4551	2.345	.37517	

#1	.01397	.37379	.04044	.04091	.01914	.0200	.02268	
#2	.01348	.38695	.04011	.04398	.01875	.0193	.02256	

Sample Name: LLICV01 Acquired: 9/13/2017 11:28:06 Type: Unk
Method: P4-ICP2(v1709) 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	2514.5	36156.	5604.7	36.800	2809.8
Stddev	2.5	12.	10.4	.469	6.0
%RSD	.10010	.03455	.18471	.54062	.21450
#1	2512.7	36147.	5612.0	86.468	2805.5
#2	2516.3	36165.	5597.4	87.132	2814.0

Sample Name: ICB01 Acquired: 9/13/2017 11:32:08 Type: Unk

Method: P4-ICP2(v1709) 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	.00365	.00094	.00094	.00102	.00083	.00692	.00065	.00002
Stddev	.00008	.00114	.00013	.00225	.00001	.00033	.00026	.00011
%RSD	2.2880	121.29	13.973	220.11	.82055	4.8149	39.707	489.85

#1	-.00371	.00174	-.00084	.00057	-.00082	-.00668	.00047	.00006
#2	-.00359	.00013	-.00103	-.00261	-.00083	-.00715	.00083	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00701	.00024	.00018	.00062	.00713	.00003	.01757
Stddev	.00001	.00343	.00041	.00007	.00044	.00852	.00005	.02938
%RSD	25.464	48.948	166.89	41.854	71.008	119.53	157.43	167.23

#1	-.00002	-.00459	.00004	.00012	-.00031	.00110	.00000	-.03834
#2	-.00003	-.00944	-.00053	.00023	-.00093	.01315	.00007	.00321

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00002	.14038	.00007	.00012	.00497	.00003	.00772
Stddev	.00036	.00010	.00009	.00027	.00010	.02335	.00026	.00315
%RSD	734.88	462.76	.06230	369.45	82.665	470.20	1016.6	40.781

#1	.00030	-.00009	-.14031	.00027	-.00005	.01154	.00021	.00550
#2	-.00020	.00005	-.14044	-.00012	-.00018	-.02147	-.00016	.00995

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00483	.00687	.00035	.00387	.00418	.0012	.00011
Stddev	.00278	.00975	.00035	.00065	.00053	.0005	.00003
%RSD	57.536	141.99	100.91	16.868	12.742	45.35	24.738

#1	-.00680	-.00003	.00059	.00340	-.00380	-.0008	.00009
#2	-.00287	.01377	.00010	.00433	-.00455	-.0016	.00013

Sample Name: ICB01 Acquired: 9/13/2017 11:32:08 Type: Unk
 Method: P4-ICP2(v1709) 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	2538.2	36519.	5623.3	35.330	2829.3
Stddev	.1	45.	29.7	2.105	3.3
%RSD	.00512	.12219	.52779	2.4672	.11801
#1	2538.1	36488.	5644.3	83.841	2831.6
#2	2538.3	36551.	5602.3	86.818	2826.9

Sample Name: CRI01 Acquired: 9/13/2017 11:36:20 Type: Unk
 Method: P4-ICP2(v1709) 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	.01803	.04004	.01161	.01789	.04881	.08608	.10507	.00620	.00609
Stddev	.00289	.00065	.00071	.00108	.00150	.00649	.00103	.00006	.00010
%RSD	16.013	1.6160	6.1077	6.0169	3.0627	7.5344	.98476	.92154	1.6517

#1	.01599	.03959	.01211	.01713	.04987	.09067	.10434	.00616	.00601
#2	.02007	.04050	.01111	.01866	.04776	.08149	.10580	.00624	.00616

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0522	.01015	.03013	.02207	.11647	.02185	2.0000	.03999	.01068
Stddev	.0178	.00034	.00013	.00007	.00436	.00009	.0418	.00108	.00008
%RSD	.86891	3.3075	.42569	.29603	3.7418	.39569	2.0897	2.6961	.74587

#1	2.0396	.01038	.03004	.02212	.11955	.02179	2.0296	.03922	.01063
#2	2.0648	.00991	.03022	.02202	.11339	.02191	1.9705	.04075	.01074

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	1.9051	.04046	.04162	2.0692	.21046	.10362	.01559	.36963	.04059
Stddev	.0059	.00087	.00022	.0169	.00011	.01345	.00453	.00109	.00102
%RSD	.30784	2.1392	.53204	.81737	.05035	12.983	29.050	.29364	2.5212

#1	1.9009	.03985	.04177	2.0573	.21054	.09411	.01239	.37040	.04131
#2	1.9092	.04107	.04146	2.0812	.21039	.11313	.01879	.36886	.03986

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04272	.01740	.0203	.02248
Stddev	.00080	.00104	.0018	.00013
%RSD	1.8812	5.9669	9.046	.56745

#1	.04329	.01667	.0216	.02257
#2	.04216	.01813	.0190	.02239

Sample Name: CRI01 Acquired: 9/13/2017 11:36:20 Type: Unk
Method: P4-ICP2(v1709) 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	2519.1	36166.	5583.8	33.593	2810.5
Stddev	5.1	120.	24.9	.164	3.4
%RSD	.20127	.33107	.44587	.19609	.12075
#1	2515.6	36081.	5601.4	83.477	2808.1
#2	2522.7	36251.	5566.2	83.709	2812.9

Sample Name: ICSA01 Acquired: 9/13/2017 11:44:38 Type: Unk
Method: P4-ICP2(v1709) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01018	.00381	.00171	.00684	.00089	276.71	.00751	.00021
Stddev	.00385	.00192	.00311	.00212	.00480	.46	.00043	.00009
%RSD	37.860	50.312	182.07	31.047	541.00	.16652	5.7472	46.078

#1	.00745	.00245	-.00049	-.00534	.00251	277.03	.00721	.00027
#2	.01290	.00517	.00391	-.00834	-.00428	276.38	.00782	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	241.12	.04529	.00028	.00566	94.701	.01827	254.15
Stddev	.00004	.80	.00007	.00002	.00053	.164	.00003	.76
%RSD	9.0875	.33374	.15160	6.9680	9.3208	.17286	.13740	.29976

#1	-.00039	240.55	.04524	-.00026	.00529	94.585	.01828	253.62
#2	-.00045	241.69	.04534	-.00029	.00603	94.817	.01825	254.69

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00291	.00811	.10645	.00124	.00038	.03414	.00114	.06296
Stddev	.00004	.00025	.00553	.00072	.00019	.00943	.00005	.00113
%RSD	1.2972	3.1393	5.1966	58.235	49.970	27.615	3.9752	1.7973

#1	.00289	-.00793	-.10254	.00175	.00025	-.02747	-.00111	.06216
#2	.00294	-.00829	-.11036	.00073	.00052	-.04080	-.00117	.06376

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01999	.00048	.00214	.00224	.00378	.0056	.08222	
Stddev	.00289	.01590	.00031	.00077	.00076	.0031	.00015	
%RSD	14.458	3289.3	14.660	34.160	20.062	55.31	.18311	

#1	-.01794	-.01076	-.00236	.00170	.00324	.0034	.08211	
#2	-.02203	.01173	-.00192	.00278	.00431	.0078	.08232	

Sample Name: ICSA01 Acquired: 9/13/2017 11:44:38 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA01 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	2331.7	32367.	5434.2	77.783	2408.7
Stddev	2.7	42.	26.9	.304	4.1
%RSD	.11695	.12880	.49537	.39104	.16952
#1	2329.8	32337.	5453.3	77.998	2405.9
#2	2333.7	32396.	5415.2	77.568	2411.6

Sample Name: ICSAB01 Acquired: 9/13/2017 11:48:53 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Ti1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10341	.10400	.04927	.03475	.58800	.279.79	.50666	.52068
Stddev	.00073	.00028	.00161	.00196	.00348	.21	.00037	.00186
%RSD	.70776	.26955	3.2690	5.6347	.59161	.07656	.07240	.35809

#1	.10289	.10420	.04813	.03613	.58554	279.64	.50692	.51936
#2	.10392	.10380	.05041	.03336	.59046	279.94	.50641	.52200

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96859	.241.82	.52320	.48549	.48981	.34.584	.52400	.254.00
Stddev	.00446	.58	.00017	.00305	.00109	1.762	.00194	.25
%RSD	.46095	.23968	.03261	.62910	.22182	1.8628	.37017	.09864

#1	.96543	241.41	.52332	.48333	.48905	93.338	.52263	253.83
#2	.97175	242.23	.52308	.48765	.49058	95.830	.52538	254.18

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96040	.19596	.10487	.49187	.98150	.01941	F .79344	F .85883
Stddev	.00630	.00063	.00240	.00182	.02111	.02146	.00886	.01306
%RSD	.65547	.32120	2.2893	.37007	2.1505	110.57	1.1172	1.5212

#1	.95595	.19552	-.10318	.49059	.96657	-.00423	.78717	.84960
#2	.96485	.19641	-.10657	.49316	.99642	-.03459	.79970	.86807

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01761	F .67690	F .79625	F .77485	.00272	F .0051	.08289	
Stddev	.00057	.01548	.00819	.00049	.00023	.0023	.00023	
%RSD	3.2097	2.2870	1.0283	.06308	8.3156	45.05	.27654	

#1	-.01721	.68784	.79046	.77520	.00256	.0035	.08273	
#2	-.01801	.66595	.80204	.77451	.00288	.0067	.08305	

Sample Name: ICSAB01 Acquired: 9/13/2017 11:48:53 Type: Unk
Method: P4-ICP2(v1709) 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	2320.1	32364.	5447.8	78.566	2403.3
Stddev	3.4	22.	1.7	1.231	.9
%RSD	.14851	.06711	.03157	1.5663	.03569
#1	2317.6	32348.	5446.6	79.436	2402.7
#2	2322.5	32379.	5449.0	77.696	2403.9

Sample Name: CCV01 Acquired: 9/13/2017 11:52:57 Type: Unk
Method: P4-ICP2(v1709) 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	4.9216	4.9253	4.8982	4.9433	4.9811	10.385	10.166	25176	2.4724
Stddev	.0151	.0001	.0058	.0099	.0195	.001	.009	.00040	.0004
%RSD	.30683	.00266	.11860	.20055	.39135	.01369	.08654	.16050	.01700

#1	4.9323	4.9252	4.9023	4.9504	4.9949	10.386	10.172	25148	2.4727
#2	4.9109	4.9254	4.8941	4.9363	4.9674	10.384	10.160	25205	2.4721

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.125	98743	2.4703	1.2544	4.9209	2.5627	24.872	2.4665	1.2327
Stddev	.013	.00021	.0068	.0041	.0112	.0012	.005	.0074	.0015
%RSD	.05172	.02170	.27608	.32724	.22692	.04699	.02195	.29931	.11919

#1	25.116	98758	2.4752	1.2573	4.9288	2.5619	24.868	2.4717	1.2337
#2	25.134	98728	2.4655	1.2515	4.9130	2.5636	24.876	2.4613	1.2317

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	24.878	2.5017	2.4965	25.438	4.9945	5.1047	4.9130	4.8564	4.9416
Stddev	.062	.0012	.0026	.007	.0007	.0058	.0019	.0264	.0049
%RSD	.24894	.04596	.10406	.02767	.01430	.11277	.03799	.54426	.09900

#1	24.834	2.5025	2.4947	25.443	4.9940	5.1087	4.9143	4.8377	4.9450
#2	24.922	2.5009	2.4983	25.433	4.9950	5.1006	4.9116	4.8751	4.9381

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9891	5.0960	4.978	4.9786
Stddev	.0100	.0043	.008	.0063
%RSD	.20130	.08477	.1632	.12584

#1	4.9820	5.0929	4.972	4.9742
#2	4.9962	5.0990	4.984	4.9831

Sample Name: CCV01 Acquired: 9/13/2017 11:52:57 Type: Unk
 Method: P4-ICP2(v1709) 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	2450.6	34734.	5570.2	32.221	2634.4
Stddev	8.2	42.	1.9	.113	8.3
%RSD	.33361	.12159	.03341	.13729	.31338
#1	2444.8	34763.	5568.8	82.141	2628.5
#2	2456.4	34704.	5571.5	82.301	2640.2

Sample Name: LLCCV01 Acquired: 9/13/2017 11:57:01 Type: Unk
Method: P4-ICP2(v1709) 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	.01696	.03965	.01126	.02028	.04857	.09604	.10550	.00621	.00607
Stddev	.00005	.00046	.00057	.00005	.00023	.00324	.00069	.00009	.00005
%RSD	.32404	1.1667	5.0356	.27013	.48368	3.3700	.64953	1.4317	.88044

#1	.01692	.03932	.01086	.02032	.04874	.09833	.10502	.00615	.00610
#2	.01699	.03998	.01166	.02024	.04840	.09375	.10599	.00627	.00603

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0536	.01044	.02985	.02194	.11078	.02182	2.0639	.04062	.01033
Stddev	.0277	.00046	.00028	.00054	.00994	.00003	.0223	.00023	.00045
%RSD	1.3485	4.3634	.94288	2.4830	8.9730	.12937	1.0810	.55681	4.3931

#1	2.0340	.01011	.03004	.02232	.11781	.02184	2.0481	.04078	.01001
#2	2.0732	.01076	.02965	.02155	.10375	.02180	2.0797	.04046	.01065

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	1.9084	.04088	.04168	2.0814	.21201	.11267	.01836	.36206	.03991
Stddev	.0008	.00026	.00153	.0051	.00024	.00406	.00215	.02987	.00121
%RSD	.04290	.63069	3.6618	.24568	.11243	3.6012	11.684	8.2500	3.0442

#1	1.9090	.04106	.04276	2.0778	.21218	.11554	.01684	.34094	.04077
#2	1.9078	.04069	.04060	2.0850	.21184	.10980	.01988	.38318	.03905

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04475	.01917	.0198	.02276
Stddev	.00124	.00017	.0001	.00014
%RSD	2.7798	.88808	.2761	.63452

#1	.04563	.01905	.0199	.02287
#2	.04387	.01929	.0198	.02266

Sample Name: LLCCV01 Acquired: 9/13/2017 11:57:01 Type: Unk
 Method: P4-ICP2(v1709) 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	2511.7	35731.	5511.6	33.295	2802.2
Stddev	9.5	13.	2.5	3.336	1.2
%RSD	.37842	.03596	.04619	4.0053	.04194
#1	2518.4	35740.	5513.4	80.936	2803.0
#2	2505.0	35722.	5509.8	85.655	2801.4

Sample Name: CCB01 Acquired: 9/13/2017 12:01:12 Type: Unk
Method: P4-ICP2(v1709) 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	.00120	.00034	.00116	.00344	.00137	.01724	.00130	.00002
Stddev	.00239	.00155	.00084	.00497	.00005	.00177	.00057	.00001
%RSD	198.51	451.09	72.084	144.38	3.9896	10.249	43.710	26.367

#1	-.00289	.00144	-.00175	-.00696	-.00141	-.01848	.00170	-.00003
#2	.00049	-.00075	-.00057	.00007	-.00133	-.01599	.00090	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00132	.00061	.00001	.00047	.01928	.00003	.00804
Stddev	.00004	.00756	.00009	.00012	.00057	.00237	.00003	.03982
%RSD	130.63	571.68	14.544	1073.9	122.91	12.311	111.25	495.40

#1	.00005	-.00667	-.00068	.00007	.00006	.01760	-.00001	-.03619
#2	.00000	.00402	-.00055	-.00009	.00087	.02096	-.00006	.02012

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00027	.15177	.00046	.00023	.00192	.00033	.00236
Stddev	.00053	.00012	.00374	.00010	.00004	.00711	.00003	.01066
%RSD	3728.1	42.980	2.4625	21.195	18.906	369.28	8.9797	452.20

#1	-.00036	-.00035	-.14913	-.00039	-.00020	-.00695	.00035	-.00518
#2	.00039	-.00019	-.15441	-.00053	-.00026	.00310	.00031	.00990

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00635	.00617	.00059	.00287	.00298	.0002	.00012
Stddev	.00147	.00435	.00001	.00127	.00040	.0014	.00007
%RSD	23.134	70.424	2.0993	44.123	13.383	649.1	64.242

#1	-.00739	.00310	.00060	.00197	-.00326	-.0012	.00006
#2	-.00531	.00924	.00058	.00376	-.00270	.0008	.00017

Sample Name: CCB01 Acquired: 9/13/2017 12:01:12 Type: Unk
 Method: P4-ICP2(v1709) 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	2539.0	36021.	5524.8	34.361	2819.8
Stddev	8.5	121.	30.4	.427	4.6
%RSD	.33374	.33674	.54953	.50672	.16228
#1	2533.0	36107.	5503.3	84.059	2816.6
#2	2545.0	35935.	5546.3	84.664	2823.0

Sample Name: I5140-05DLX10 Acquired: 9/13/2017 12:05:25 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RL-9-0-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04307	.01395	.42472	.04401	.00282	40.499	.34981	.00389
Stddev	.00180	.00051	.00348	.00135	.00217	.152	.00014	.00015
%RSD	4.1802	3.6528	.81933	3.0756	77.208	.37528	.04057	3.9453

#1	.04434	.01359	.42718	.04497	.00128	40.392	.34971	.00379
#2	.04180	.01431	.42226	.04306	.00435	40.607	.34991	.00400

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00132	7.2623	.80067	.05587	.19012	185.12	5.7748	4.1655
Stddev	.00030	.0224	.00185	.00013	.00140	3.93	.0383	.0446
%RSD	22.856	.30826	.23084	.23838	.73790	2.1242	.66293	1.0711

#1	-.00153	7.2782	.79936	.05577	.18913	187.90	5.7478	4.1339
#2	-.00111	7.2465	.80197	.05596	.19111	182.34	5.8019	4.1970

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08775	.01354	.07137	1.3062	1.2576	1.5887	.01335	.11668
Stddev	.00034	.00008	.01173	.0000	.0355	.0019	.00003	.00160
%RSD	.38418	.59951	16.432	.00175	2.8218	.12279	.23857	1.3748

#1	.08798	-.01360	-.06308	1.3062	1.2826	1.5873	.01333	.11554
#2	.08751	-.01348	-.07966	1.3062	1.2325	1.5900	.01337	.11781

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6739	.51094	.04268	5.0490	.02313	5.789	.06338
Stddev	.0065	.00590	.00011	.0205	.00100	.011	.00024
%RSD	.38967	1.1556	.25104	.40585	4.3402	.1852	.37651

#1	1.6786	.50677	.04275	5.0634	.02384	5.781	.06354
#2	1.6693	.51512	.04260	5.0345	.02242	5.797	.06321

Sample Name: I5140-05DLX10 Acquired: 9/13/2017 12:05:25 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RL-9-0-15 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	2634.3	37340.	5905.3	33.172	2691.1
Stddev	3.3	51.	67.0	2.451	5.7
%RSD	.12356	.13767	1.1351	2.9471	.21217
#1	2632.0	37303.	5857.9	81.439	2687.0
#2	2636.6	37376.	5952.6	84.905	2695.1

Sample Name: I5140-09DLX10 Acquired: 9/13/2017 12:09:36 Type: Unk

Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: RL-10-0-10.5 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04997	.00840	.45955	.03111	.00287	33.556	.37037	.00324
Stddev	.00106	.00197	.00062	.00025	.00203	.222	.00242	.00000
%RSD	2.1145	23.395	.13588	.79661	70.783	.66167	.65205	.07009

#1	.04922	.00701	.45910	.03128	.00143	33.399	.36867	.00324
#2	.05071	.00979	.45999	.03093	.00431	33.713	.37208	.00325

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	3.7610	.44698	.05663	.19091	128.56	4.8849	4.8254
Stddev	.00010	.0453	.00013	.00004	.00058	.49	.0111	.0172
%RSD	13.493	.51708	.02898	.07562	.30411	.38365	.22755	.35673

#1	.00066	8.7290	.44688	.05660	.19050	128.90	4.8771	4.8376
#2	.00080	8.7931	.44707	.05666	.19132	128.21	4.8928	4.8133

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09564	.00868	.06859	.48917	1.3450	1.5456	.00584	.08453
Stddev	.00065	.00007	.00013	.00130	.0014	.0073	.00020	.00401
%RSD	.68361	.78545	.18496	.26485	.10330	.47515	3.4594	4.7493

#1	.09610	-.00873	-.06850	.49009	1.3460	1.5508	.00570	.08169
#2	.09518	-.00863	-.06868	.48826	1.3441	1.5404	.00598	.08737

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.4818	.41002	.03267	3.2979	.02409	3.949	.07016	
Stddev	.0053	.01421	.00042	.0196	.00109	.014	.00021	
%RSD	.35708	3.4653	1.2804	.59447	4.5117	.1611	.30107	

#1	1.4781	.42007	.03237	3.2840	.02333	8.959	.07031	
#2	1.4855	.39997	.03296	3.3117	.02486	8.939	.07001	

Sample Name: I5140-09DLX10 Acquired: 9/13/2017 12:09:36 Type: Unk

Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: RL-10-0-10.5 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	2619.3	36885.	5851.3	33.858	2720.8
Stddev	1.1	146.	21.0	.311	4.3
%RSD	.04241	.39503	.35851	.37050	.15647
#1	2620.1	36988.	5866.1	83.638	2717.8
#2	2618.5	36782.	5836.5	84.078	2723.8

Sample Name: I5140-13DLX10 Acquired: 9/13/2017 12:13:41 Type: Unk

Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: RL-11-0-12.2 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04936	.00649	.47106	.02973	.00283	12.678	.33616	.00326
Stddev	.00362	.00006	.00232	.00189	.00029	.062	.00000	.00010
%RSD	7.3259	.98677	.49341	6.3448	10.149	.14617	.00109	3.0911

#1	.04680	.00644	.47271	.02840	.00304	42.722	.33616	.00333
#2	.05191	.00653	.46942	.03107	.00263	42.634	.33616	.00319

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	7.6830	.48388	.06252	.20525	125.08	4.2264	5.0485
Stddev	.00008	.0341	.00044	.00002	.00020	.29	.0013	.0236
%RSD	48.725	.44401	.08992	.02970	.09966	.23138	.02985	.46798

#1	.00021	7.7071	.48358	.06251	.20539	124.88	4.2273	5.0318
#2	.00010	7.6588	.48419	.06253	.20510	125.29	4.2255	5.0652

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09762	.00750	.07734	.60467	1.3363	1.7202	.00807	.08256
Stddev	.00049	.00059	.01216	.00035	.0077	.0006	.00018	.00402
%RSD	.49814	7.9223	15.718	.05748	.57534	.03360	2.1822	4.8691

#1	.09797	-.00792	-.06874	.60492	1.3308	1.7198	.00819	.07972
#2	.09728	-.00708	-.08593	.60443	1.3417	1.7206	.00794	.08541

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.4958	.42132	.03522	2.7376	.02866	7.667	.06220	
Stddev	.0047	.00432	.00093	.0016	.00078	.006	.00016	
%RSD	.31521	1.0262	2.6330	.05825	2.7053	.0785	.25620	

#1	1.4992	.41827	.03456	2.7365	.02921	7.672	.06209	
#2	1.4925	.42438	.03587	2.7387	.02811	7.663	.06231	

Sample Name: I5140-13DLX10 Acquired: 9/13/2017 12:13:41 Type: Unk

Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: RL-11-0-12.2 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	2641.5	37550.	5905.1	32.785	2735.5
Stddev	15.9	88.	7.8	.316	7.9
%RSD	.60046	.23309	.13279	.38186	.28770
#1	2630.3	37488.	5910.6	83.008	2729.9
#2	2652.7	37612.	5899.5	82.561	2741.0

Sample Name: I5161-09DLX10 Acquired: 9/13/2017 12:17:45 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RL-8-0-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03458	.00679	.27953	.02795	.00113	28.093	.26722	.00255
Stddev	.00271	.00102	.00108	.00570	.00034	.043	.00109	.00002
%RSD	7.8371	14.947	.38508	20.380	30.321	.15225	.40809	.81267

#1	.03266	.00608	.27877	.02392	.00137	28.123	.26799	.00256
#2	.03649	.00751	.28029	.03197	.00089	28.063	.26645	.00253

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	3.8917	.50992	.04244	.12809	118.44	4.6191	3.7583
Stddev	.00009	.0052	.00238	.00023	.00025	.60	.0095	.0584
%RSD	10.328	.07608	.46712	.54962	.19489	.51035	.20493	1.5541

#1	-.00093	6.8954	.50823	.04227	.12791	118.87	4.6124	3.7170
#2	-.00081	6.8879	.51160	.04260	.12826	118.01	4.6258	3.7996

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06779	.00894	.09381	.76300	.73762	1.6012	.00810	.07236
Stddev	.00033	.00097	.00789	.00068	.00110	.0075	.00023	.00533
%RSD	.49167	10.897	8.4145	.08880	.14949	.46652	2.7996	7.3697

#1	.06755	-.00963	-.09939	.76252	.73840	1.6065	.00794	.07613
#2	.06803	-.00825	-.08822	.76348	.73684	1.5960	.00826	.06859

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3410	.33156	.03067	2.9200	.01524	3.497	.05173
Stddev	.0046	.00108	.00004	.0023	.00050	.011	.00029
%RSD	.34004	.32554	.11569	.07845	3.2729	.1713	.56321

#1	1.3377	.33079	.03064	2.9217	.01488	6.489	.05194
#2	1.3442	.33232	.03069	2.9184	.01559	6.505	.05153

Sample Name: I5161-09DLX10 Acquired: 9/13/2017 12:17:45 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RL-8-0-13 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	2619.8	36892.	5861.7	34.406	2753.8
Stddev	11.8	55.	.7	.298	5.5
%RSD	.45041	.14774	.01156	.35279	.19830
#1	2611.5	36930.	5861.3	84.195	2750.0
#2	2628.2	36853.	5862.2	84.616	2757.7

Sample Name: PB102282BL Acquired: 9/13/2017 12:21:51 Type: Unk
Method: P4-ICP2(v1709) 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	.00137	.00041	.00070	.00202	.00018	.01133	.00113	.00003
Stddev	.00392	.00126	.00043	.00003	.00109	.00771	.00022	.00005
%RSD	286.04	311.81	61.214	1.5856	605.31	68.032	19.117	158.25

#1	-.00414	.00130	-.00040	-.00200	.00095	-.01678	.00097	.00007
#2	.00140	-.00049	-.00100	-.00204	-.00059	-.00588	.00128	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00843	.00045	.00003	.00006	.01171	.00005	.03263
Stddev	.00003	.00367	.00009	.00022	.00025	.00026	.00005	.00212
%RSD	86.196	43.485	20.014	837.18	450.18	2.2106	92.145	6.4894

#1	.00005	-.01102	-.00052	-.00013	-.00012	.01153	.00002	-.03113
#2	.00001	-.00584	-.00039	.00018	.00024	.01189	.00009	-.03413

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00008	.17324	.00003	.00035	.01103	.00031	.00093
Stddev	.00022	.00035	.00710	.00024	.00005	.00520	.00001	.01027
%RSD	180.98	452.52	4.0983	803.17	13.522	47.145	2.5031	1109.7

#1	-.00003	.00032	-.17826	-.00020	-.00038	-.01471	-.00032	-.00634
#2	.00028	-.00017	-.16822	.00014	-.00032	-.00736	-.00031	.00819

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00585	.00222	.00052	.00282	.00484	.0005	.00011
Stddev	.00572	.01630	.00020	.00128	.00002	.0013	.00002
%RSD	97.866	733.83	38.771	45.402	.45519	243.9	22.127

#1	-.00989	.01375	-.00066	.00372	-.00482	-.0015	.00013
#2	-.00180	-.00931	-.00038	.00191	-.00485	.0004	.00009

Sample Name: PB102282BL Acquired: 9/13/2017 12:21:51 Type: Unk
 Method: P4-ICP2(v1709) 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	2549.3	36148.	5587.3	34.095	2841.6
Stddev	4.5	103.	54.6	1.189	.3
%RSD	.17521	.28368	.97713	1.4141	.01053
#1	2546.1	36075.	5625.9	83.255	2841.8
#2	2552.5	36220.	5548.7	84.936	2841.4

Sample Name: PB102282BS Acquired: 9/13/2017 12:26:02 Type: Unk
Method: P4-ICP2(v1709) 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	.77631	1.9406	.97089	1.9072	.79027	2.0775	.21866
Stddev	.00004	.0042	.00028	.0037	.00375	.0048	.00014
%RSD	.00504	.21755	.02842	.19460	.47404	.22904	.06564

#1	.77634	1.9436	.97109	1.9099	.79292	2.0741	.21876
#2	.77628	1.9376	.97070	1.9046	.78762	2.0808	.21856

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19553	.19596	1.0744	.41168	.20063	.31489	3.0097
Stddev	.00008	.00041	.0267	.00008	.00010	.00136	.0424
%RSD	.04136	.20774	2.4860	.01852	.05233	.43277	1.4094

#1	.19558	.19625	1.0933	.41163	.20056	.31585	2.9797
#2	.19547	.19567	1.0555	.41174	.20071	.31392	3.0397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21638	2.0368	.50057	.07039	3.0947	.31248	.19729
Stddev	.00001	.0122	.00147	.00072	.0312	.00073	.00041
%RSD	.00393	.59767	.29392	1.0174	1.0083	.23365	.20595

#1	.21638	2.0282	.50161	.06988	3.1168	.31196	.19700
#2	.21639	2.0454	.49953	.07089	3.0726	.31300	.19758

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.629	.41438	.31813	F .00400	.87129	.67435	.21031
Stddev	.012	.00119	.00642	.00396	.00510	.00103	.00130
%RSD	.11217	.28660	2.0166	98.914	.58572	.15265	.61876

#1	10.637	.41522	.32267	-.00680	.87490	.67508	.21123
#2	10.620	.41354	.31359	-.00120	.86768	.67362	.20939

Sample Name: PB102282BS Acquired: 9/13/2017 12:26:02 Type: Unk
 Method: P4-ICP2(v1709) 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	.20983	5.509	.20930
Stddev	.00058	.003	.00050
%RSD	.27778	.0613	.23753

#1	.20942	5.512	.20965
#2	.21024	5.507	.20895

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.2	36072.	5600.0	35.793	2792.1
Stddev	15.5	7.	53.5	.169	15.7
%RSD	.62132	.01802	.95622	.19724	.56106

#1	2478.3	36067.	5562.2	85.674	2781.0
#2	2500.2	36076.	5637.9	85.913	2803.1

Sample Name: PB102282TB Acquired: 9/13/2017 12:29:59 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00562	.00230	.00030	.00097	.00058	.00916	.00161	.00004
Stddev	.00189	.00107	.00177	.00218	.00010	.01187	.00023	.00007
%RSD	33.721	46.323	582.81	223.96	16.530	129.60	14.442	180.28

#1	-.00428	-.00306	.00095	.00251	-.00064	-.00077	.00177	-.00009
#2	-.00696	-.00155	-.00156	-.00057	-.00051	-.01756	.00144	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01060	.00028	.00012	.00007	.01570	.00015	.01019
Stddev	.00001	.00579	.00006	.00001	.00013	.00286	.00001	.01302
%RSD	20.735	54.599	19.960	4.2212	176.55	18.243	4.4980	127.67

#1	-.00004	.01470	.00024	-.00012	-.00017	.01772	.00015	.01940
#2	-.00006	.00651	.00032	-.00013	.00002	.01367	.00015	.00099

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00008	F 328.54	.00028	.00105	.04175	.00001	.00579
Stddev	.00007	.00062	1.52	.00050	.00005	.00514	.00023	.00317
%RSD	44.268	744.96	.46118	178.83	4.9219	12.302	2047.7	54.731

#1	-.00021	-.00052	329.61	-.00063	.00108	.04538	-.00017	.00803
#2	-.00011	.00036	327.47	.00007	.00101	.03812	.00015	.00355

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01346	.02175	.00229	.00438	.00003	.0006	.00006	
Stddev	.00036	.01866	.00136	.00003	.00030	.0003	.00003	
%RSD	2.7113	85.804	59.084	.72377	1003.1	44.19	55.805	

#1	.01371	.00855	.00134	.00440	-.00024	-.0008	.00004	
#2	.01320	.03495	.00325	.00436	.00018	-.0004	.00009	

Sample Name: PB102282TB Acquired: 9/13/2017 12:29:59 Type: Unk
Method: P4-ICP2(v1709) 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	2421.4	33970.	5550.6	32.327	2601.9
Stddev	12.0	125.	11.9	1.247	5.9
%RSD	.49415	.36676	.21512	1.5148	.22768
#1	2412.9	33882.	5559.0	81.445	2597.7
#2	2429.8	34058.	5542.2	83.209	2606.1

Sample Name: I5209-03 Acquired: 9/13/2017 12:34:15 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OR-03-91117 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00165	.00261	.00981	.00644	.00484	.04920	.17912	.00010
Stddev	.00137	.00050	.00044	.00092	.00010	.01135	.00242	.00000
%RSD	82.779	19.175	4.4898	14.353	2.1621	23.067	1.3499	.88531

#1	.00069	-.00226	.01012	-.00579	-.00477	.04118	.17741	.00010
#2	.00262	-.00297	.00950	-.00710	-.00491	.05723	.18083	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	31.764	.00367	.00370	.00568	.09350	.94723	5.7606
Stddev	.00011	.528	.00002	.00045	.00038	.00425	.00060	.0668
%RSD	22.097	.85503	.52060	12.123	6.7162	4.5474	.06361	1.1591

#1	.00042	61.391	.00368	.00402	.00595	.09049	.94765	5.7134
#2	.00057	62.138	.00366	.00339	.00541	.09651	.94680	5.8078

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00479	.00012	362.59	.00028	.03563	.84206	.00028	.00857
Stddev	.00001	.00087	3.03	.00004	.00100	.01466	.00007	.01258
%RSD	.22233	738.43	.83497	15.331	2.8127	1.7410	25.443	146.80

#1	.00480	.00073	360.45	-.00031	.03492	.85243	.00033	.01746
#2	.00479	-.00050	364.73	-.00025	.03634	.83170	.00023	-.00033

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22341	.43659	.00177	.00422	.00228	.0044	.11385
Stddev	.00235	.02179	.00133	.00095	.00216	.0019	.00098
%RSD	1.0533	4.9920	75.122	22.477	94.917	42.94	.85813

#1	.22175	.45201	.00272	.00355	.00075	.0030	.11316
#2	.22507	.42118	.00083	.00489	.00380	.0057	.11454

Sample Name: I5209-03 Acquired: 9/13/2017 12:34:15 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OR-03-91117 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	2372.8	33307.	5461.5	30.273	2515.4
Stddev	10.6	53.	54.2	1.953	6.9
%RSD	.44771	.15902	.99159	2.4323	.27417
#1	2365.3	33270.	5499.8	81.654	2510.5
#2	2380.3	33344.	5423.3	78.892	2520.3

Sample Name: I5209-03DUP Acquired: 9/13/2017 12:38:29 Type: Unk
Method: P4-ICP2(v1709) 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	.00387	.00134	.01009	.00487	.00217	.04750	.17730	.00007
Stddev	.00392	.00161	.00046	.00069	.00026	.00735	.00071	.00010
%RSD	101.28	120.29	4.5105	14.113	12.174	15.475	.40225	131.91

#1	-.00663	-.00020	.01041	-.00439	-.00236	.04231	.17679	.00014
#2	-.00110	-.00247	.00977	-.00536	-.00198	.05270	.17780	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	31.232	.00380	.00412	.00528	.09599	.94914	5.7767
Stddev	.00002	.043	.00053	.00024	.00024	.00989	.00127	.0014
%RSD	3.8442	.06966	13.993	5.8929	4.5759	10.302	.13365	.02356

#1	.00040	61.202	.00418	.00429	.00510	.10298	.95004	5.7777
#2	.00043	61.263	.00342	.00395	.00545	.08899	.94825	5.7757

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00463	.00042	357.37	.00021	.03471	.83085	.00023	.01541
Stddev	.00033	.00037	1.65	.00024	.00066	.04160	.00012	.00190
%RSD	7.0894	87.757	.46036	115.89	1.9001	5.0073	50.609	12.354

#1	.00440	-.00068	358.53	.00038	.03518	.80143	.00015	.01406
#2	.00486	-.00016	356.21	.00004	.03425	.86027	.00032	.01675

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.23052	.44147	.00246	.00428	.00390	.0040	.11239	
Stddev	.00100	.01020	.00045	.00169	.00024	.0002	.00020	
%RSD	.43465	2.3098	18.160	39.551	6.1016	5.548	.17694	

#1	.22982	.43426	.00278	.00547	.00374	.0039	.11225	
#2	.23123	.44868	.00215	.00308	.00407	.0042	.11253	

Sample Name: I5209-03DUP Acquired: 9/13/2017 12:38:29 Type: Unk
 Method: P4-ICP2(v1709) 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	2369.1	33145.	5483.6	31.601	2508.8
Stddev	1.3	165.	14.7	1.892	6.0
%RSD	.05388	.49691	.26822	2.3190	.23794
#1	2368.1	33028.	5473.2	80.263	2504.6
#2	2370.0	33261.	5494.0	82.940	2513.0

Sample Name: I5209-03LX5 Acquired: 9/13/2017 12:42:44 Type: Unk
Method: P4-ICP2(v1709) 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	.00278	.00057	.00247	.00396	.00087	.00403	.03666	.00003
Stddev	.00285	.00088	.00008	.00098	.00043	.00685	.00006	.00002
%RSD	102.52	155.94	3.2993	24.829	49.655	170.05	.15663	77.435

#1	-.00480	-.00119	.00241	-.00466	-.00057	-.00887	.03662	.00004
#2	-.00077	.00006	.00253	-.00327	-.00118	.00082	.03670	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	12.510	.00750	.00100	.00086	.04877	.19494	1.1778
Stddev	.00001	.040	.00009	.00008	.00009	.01422	.00086	.0167
%RSD	24.754	.31790	1.2396	8.1440	10.026	29.155	.44181	1.4180

#1	.00007	12.481	.00743	.00094	.00080	.05883	.19555	1.1660
#2	.00005	12.538	.00756	.00105	.00093	.03872	.19433	1.1896

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00549	.00028	73.141	.00007	.00713	.16963	.00063	.00138
Stddev	.00050	.00031	.258	.00005	.00011	.07621	.00004	.00201
%RSD	9.0965	110.67	.35256	69.968	1.5418	44.926	6.6269	145.21

#1	.00585	.00050	72.958	.00004	.00705	.11574	.00066	-.00280
#2	.00514	.00006	73.323	.00011	.00721	.22352	.00060	.00004

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04178	.08988	.00018	.00336	.00201	.0005	.02278
Stddev	.00354	.00751	.00150	.00050	.00024	.0006	.00007
%RSD	8.4723	8.3549	816.60	14.724	12.131	118.1	.31176

#1	.03928	.09519	.00125	.00301	.00218	.0010	.02273
#2	.04429	.08457	-.00088	.00371	.00184	.0001	.02283

Sample Name: I5209-03LX5 Acquired: 9/13/2017 12:42:44 Type: Unk
 Method: P4-ICP2(v1709) 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	2453.9	34635.	5451.8	32.942	2687.9
Stddev	.3	38.	9.5	.026	4.1
%RSD	.01287	.10911	.17397	.03154	.15437
#1	2454.1	34608.	5458.5	82.960	2685.0
#2	2453.7	34662.	5445.1	82.923	2690.8

Sample Name: CCV02 Acquired: 9/13/2017 12:46:54 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9783	4.9928	4.9747	5.0055	5.0686	10.535	10.324	25498	2.5074
Stddev	.0245	.0195	.0107	.0215	.0059	.023	.104	.00034	.0058
%RSD	.49193	.39080	.21577	.43021	.11553	.22104	1.0057	.13316	.23255

#1	4.9956	4.9790	4.9671	5.0208	5.0728	10.518	10.250	.25522	2.5032
#2	4.9609	5.0066	4.9823	4.9903	5.0645	10.551	10.397	.25474	2.5115

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.588	1.0033	2.5122	1.2750	5.0497	2.6119	25.407	2.5027	1.2531
Stddev	.014	.0017	.0057	.0001	.1511	.0038	.131	.0050	.0009
%RSD	.05575	.16881	.22787	.00814	2.9930	.14655	.51642	.20121	.07445

#1	25.578	1.0045	2.5082	1.2751	4.9428	2.6146	25.314	2.4991	1.2537
#2	25.598	1.0021	2.5163	1.2749	5.1566	2.6092	25.500	2.5063	1.2524

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	25.354	2.5391	2.5663	25.956	5.0873	5.2249	4.9788	4.9203	5.0134
Stddev	.041	.0062	.0654	.077	.0061	.0222	.0022	.0398	.0125
%RSD	.16279	.24284	2.5501	.29643	.12016	.42559	.04333	.80920	.24991

#1	25.325	2.5434	2.5201	25.901	5.0916	5.2091	4.9803	4.8922	5.0046
#2	25.384	2.5347	2.6126	26.010	5.0830	5.2406	4.9773	4.9485	5.0223

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0839	5.2205	5.104	5.0946
Stddev	.0030	.0056	.009	.0354
%RSD	.05886	.10645	.1687	.69465

#1	5.0818	5.2165	5.098	5.0695
#2	5.0861	5.2244	5.111	5.1196

Sample Name: CCV02 Acquired: 9/13/2017 12:46:54 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV02 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	2396.8	34007.	5408.1	79.602	2579.0
Stddev	4.8	24.	.8	2.161	4.8
%RSD	.20156	.07066	.01470	2.7144	.18613
#1	2393.4	33990.	5408.7	81.130	2582.4
#2	2400.3	34024.	5407.6	78.074	2575.6

Sample Name: CCB02 Acquired: 9/13/2017 13:23:10 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00208	.00081	.00009	.00153	.00008	.00891	.00240	.00007
Stddev	.00244	.00007	.00164	.00162	.00076	.01349	.00090	.00001
%RSD	117.25	8.5752	1872.6	105.94	934.48	151.35	37.684	8.8571

#1	-.00381	.00086	-.00125	-.00268	.00045	-.01845	.00176	.00008
#2	-.00036	.00076	.00107	-.00038	-.00062	.00063	.00304	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00685	.00012	.00018	.00021	.03849	.00026	.00302
Stddev	.00004	.02413	.00045	.00009	.00011	.00346	.00014	.01556
%RSD	112.12	352.36	378.43	47.880	53.655	8.9888	55.957	514.29

#1	-.00001	-.02391	.00020	.00012	.00029	.04093	.00036	-.00798
#2	-.00007	.01021	-.00043	.00025	.00013	.03604	.00015	.01403

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00018	.14378	.00007	.00024	.01015	.00034	.00305
Stddev	.00001	.00016	.00876	.00039	.00016	.01689	.00021	.00162
%RSD	4.1667	90.315	6.0949	535.15	66.474	166.45	63.252	53.167

#1	-.00021	-.00029	-.14998	.00020	-.00013	-.00180	-.00048	.00190
#2	-.00022	-.00006	-.13758	-.00035	-.00035	.02209	-.00019	.00420

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00355	.00235	.00030	.00362	.00323	.0002	.00010	
Stddev	.00164	.02797	.00052	.00123	.00234	.0006	.00008	
%RSD	46.328	1187.8	175.28	33.847	72.523	342.9	76.097	

#1	-.00239	-.02213	-.00067	.00276	-.00489	.0006	.00016	
#2	-.00471	.01742	.00007	.00449	-.00157	-.0003	.00005	

Sample Name: CCB02 Acquired: 9/13/2017 13:23:10 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB02 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	2523.7	35566.	5416.0	33.843	2805.7
Stddev	6.6	99.	20.1	2.427	10.3
%RSD	.26088	.27727	.37198	2.8943	.36824
#1	2519.0	35497.	5430.2	82.127	2798.4
#2	2528.4	35636.	5401.7	85.559	2813.1

Sample Name: I5209-03MS Acquired: 9/13/2017 13:27:15 Type: Unk
Method: P4-ICP2(v1709) 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	.82532	1.9658	1.0091	2.0425	.81140	2.3158	.40249	.21385	.20716
Stddev	.00555	.0004	.0002	.0060	.00011	.0113	.00226	.00202	.00041
%RSD	.67290	.02156	.01640	.29637	.01354	.48964	.56162	.94584	.19834

#1	.82139	1.9655	1.0090	2.0468	.81132	2.3078	.40409	.21242	.20746
#2	.82924	1.9661	1.0092	2.0382	.81147	2.3238	.40089	.21528	.20687

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.086	.42027	.21310	.31497	3.2201	1.1611	7.8800	.52156	.07516
Stddev	.270	.00403	.00014	.00146	.0447	.0068	.0291	.00037	.00061
%RSD	.42874	.95927	.06356	.46241	1.3882	.58776	.36960	.07133	.81660

#1	63.277	.41742	.21319	.31600	3.1885	1.1563	7.8594	.52183	.07472
#2	62.894	.42313	.21300	.31394	3.2518	1.1659	7.9005	.52130	.07559

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	362.08	.32836	.23797	11.988	.42558	.34120	.22388	1.3588	.70749
Stddev	.47	.00193	.00340	.089	.00214	.00302	.00285	.0144	.00223
%RSD	.12967	.58782	1.4304	.74529	.50190	.88507	1.2746	1.0621	.31501

#1	362.42	.32700	.23557	12.051	.42407	.34334	.22590	1.3690	.70592
#2	361.75	.32972	.24038	11.925	.42709	.33906	.22186	1.3486	.70907

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21709	.22686	6.374	.32589
Stddev	.00177	.00092	.009	.00098
%RSD	.81345	.40764	.1365	.30166

#1	.21834	.22751	6.380	.32659
#2	.21584	.22620	6.367	.32520

Sample Name: I5209-03MS Acquired: 9/13/2017 13:27:15 Type: Unk
Method: P4-ICP2(v1709) 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	2348.7	32840.	5333.7	79.671	2489.8
Stddev	2.3	88.	41.0	.845	6.7
%RSD	.09751	.26864	.76943	1.0602	.26926
#1	2347.1	32902.	5304.7	80.268	2485.0
#2	2350.4	32777.	5362.7	79.074	2494.5

Sample Name: I5209-03MSD Acquired: 9/13/2017 13:31:13 Type: Unk
Method: P4-ICP2(v1709) 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	.82648	1.9556	1.0070	2.0335	.81259	2.2958	.40066	.21113	.20637
Stddev	.00064	.0115	.0020	.0104	.00358	.0244	.00185	.00010	.00173
%RSD	.07736	.58699	.19932	.51211	.44059	1.0617	.46190	.04622	.83802

#1	.82602	1.9474	1.0056	2.0262	.81006	2.2786	.40196	.21106	.20514
#2	.82693	1.9637	1.0084	2.0409	.81512	2.3130	.39935	.21120	.20759

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.754	.41752	.21271	.31473	3.0958	1.1495	7.8044	.51929	.07398
Stddev	.531	.00096	.00171	.00137	.0718	.0008	.0238	.00436	.00087
%RSD	.84607	.22927	.80434	.43662	2.3205	.06936	.30528	.83932	1.1762

#1	63.130	.41820	.21150	.31376	3.0450	1.1501	7.7875	.51621	.07460
#2	62.379	.41684	.21392	.31570	3.1466	1.1490	7.8212	.52237	.07336

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	364.09	.32570	.23590	11.939	.42485	.33872	.23128	1.3611	.70855
Stddev	3.09	.00001	.00314	.073	.00161	.00682	.00267	.0169	.00799
%RSD	.84956	.00422	1.3292	.61370	.37973	2.0145	1.1530	1.2385	1.1280

#1	366.28	.32571	.23368	11.990	.42371	.33389	.22940	1.3492	.70289
#2	361.91	.32569	.23812	11.887	.42599	.34354	.23317	1.3731	.71420

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21489	.22691	6.349	.32412
Stddev	.00333	.00065	.040	.00150
%RSD	1.5478	.28775	.6254	.46274

#1	.21724	.22645	6.321	.32518
#2	.21253	.22737	6.377	.32306

Sample Name: I5209-03MSD Acquired: 9/13/2017 13:31:13 Type: Unk
 Method: P4-ICP2(v1709) 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	2333.9	33015.	5327.9	31.912	2473.7
Stddev	10.3	98.	54.2	1.230	11.7
%RSD	.44026	.29541	1.0168	1.5015	.47193
#1	2341.2	32946.	5289.6	82.782	2482.0
#2	2326.6	33084.	5366.2	81.042	2465.5

Sample Name: I5209-03A Acquired: 9/13/2017 13:35:18 Type: Unk
Method: P4-ICP2(v1709) 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	.82364	1.9643	1.0107	2.0557	.81341	2.3251	.41092	.21369	.20670
Stddev	.00453	.0022	.0004	.0046	.00146	.0204	.00124	.00068	.00067
%RSD	.55014	.11100	.04217	.22374	.17992	.87899	.30128	.31806	.32605

#1	.82043	1.9627	1.0110	2.0525	.81238	2.3395	.41179	.21417	.20718
#2	.82684	1.9658	1.0104	2.0590	.81445	2.3106	.41004	.21321	.20623

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.479	.42167	.21274	.31405	3.1977	1.2090	3.2577	.52141	.07464
Stddev	.057	.00122	.00006	.00093	.0270	.0037	.0128	.00022	.00106
%RSD	.08543	.28896	.02620	.29765	.84417	.30353	.15540	.04271	1.4205

#1	66.519	.42253	.21270	.31471	3.1786	1.2116	8.2668	.52157	.07539
#2	66.439	.42081	.21278	.31339	3.2168	1.2064	8.2487	.52125	.07389

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	385.96	.32807	.23770	12.102	.42632	.34026	.23176	1.3777	.71038
Stddev	.14	.00145	.00102	.021	.00136	.00776	.00340	.0245	.00142
%RSD	.03704	.44082	.42931	.17732	.31950	2.2795	1.4656	1.7783	.20007

#1	385.86	.32909	.23698	12.087	.42728	.33478	.23416	1.3604	.70937
#2	386.06	.32705	.23843	12.117	.42535	.34574	.22935	1.3950	.71138

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21561	.23155	6.392	.33219
Stddev	.00020	.00138	.015	.00121
%RSD	.09226	.59703	.2407	.36330

#1	.21576	.23058	6.403	.33304
#2	.21547	.23253	6.381	.33133

Sample Name: I5209-03A Acquired: 9/13/2017 13:35:18 Type: Unk
Method: P4-ICP2(v1709) 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	2347.2	33062.	5364.8	30.508	2486.7
Stddev	3.3	194.	7.7	.247	6.1
%RSD	.14064	.58733	.14417	.30618	.24530
#1	2344.9	32924.	5370.2	80.682	2482.4
#2	2349.5	33199.	5359.3	80.333	2491.0

Sample Name: I5159-01 Acquired: 9/13/2017 13:39:24 Type: Unk
Method: P4-ICP2(v1709) 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	.33655	.02710	3.4258	.14206	.06602	37.302	1.0328	.00548
Stddev	.00047	.00312	.0067	.00028	.00364	.053	.0041	.00007
%RSD	.13855	11.514	.19473	.19450	5.5184	.07857	.39336	1.2407

#1	.33688	.02930	3.4305	.14186	.06344	67.339	1.0357	.00543
#2	.33622	.02489	3.4210	.14225	.06859	67.264	1.0299	.00553

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00548	28.686	.32524	.10274	3.7824	515.75	2.3835	16.143
Stddev	.00113	.135	.00189	.00000	.0036	10.94	.0046	.024
%RSD	20.600	.47078	.58104	.00165	.09399	2.1203	.19204	.14898

#1	-.00627	28.781	.32657	.10274	3.7849	523.48	2.3868	16.160
#2	-.00468	28.590	.32390	.10274	3.7799	508.01	2.3803	16.126

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29286	.02708	3.6630	.37137	.97725	5.5821	.06710	.37715
Stddev	.00048	.00090	.0022	.00029	.02293	.0151	.00013	.01095
%RSD	.16251	3.3327	.05969	.07714	2.3463	.27114	.18677	2.9041

#1	.29320	-.02644	3.6646	.37157	.99346	5.5928	.06701	.38490
#2	.29252	-.02772	3.6615	.37117	.96103	5.5714	.06719	.36941

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.266	2.4360	.28154	2.3365	.07508	4.301	.27184
Stddev	.003	.0167	.00035	.0015	.00139	.010	.00087
%RSD	.02457	.68387	.12386	.06266	1.8499	.2250	.31875

#1	11.268	2.4478	.28129	2.3376	.07410	4.308	.27246
#2	11.264	2.4243	.28178	2.3355	.07606	4.294	.27123

Sample Name: I5159-01 Acquired: 9/13/2017 13:39:24 Type: Unk
 Method: P4-ICP2(v1709) 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	2582.1	37449.	3154.3	30.928	2572.7
Stddev	1.4	92.	28.6	1.878	.7
%RSD	.05518	.24499	.46401	2.3211	.02883
#1	2581.1	37384.	6134.2	79.600	2572.2
#2	2583.1	37513.	6174.5	82.256	2573.2

Sample Name: I5159-02 Acquired: 9/13/2017 13:43:21 Type: Unk
Method: P4-ICP2(v1709) 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	.17347	.02418	2.4234	.10263	.02621	36.768	.79930	.00561
Stddev	.00165	.00220	.0094	.00033	.00108	.305	.00803	.00016
%RSD	.95329	9.0777	.38735	.31713	4.1064	.31519	1.0048	2.7822

#1	.17230	.02263	2.4167	.10240	.02545	96.553	.79362	.00550
#2	.17464	.02573	2.4300	.10286	.02697	96.984	.80498	.00572

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00116	30.668	.34105	.11128	2.2919	384.85	2.2757	33.805
Stddev	.00006	.225	.00100	.00057	.0052	2.95	.0012	.329
%RSD	5.1959	.73379	.29461	.50941	.22802	.76646	.05093	.97338

#1	-.00112	30.509	.34176	.11088	2.2882	386.94	2.2749	33.572
#2	-.00120	30.827	.34034	.11168	2.2955	382.76	2.2765	34.038

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29097	-.02230	1.0438	.64447	1.1567	12.070	.02226	.30304
Stddev	.00111	.00015	.0142	.00014	.0078	.154	.00010	.01150
%RSD	.38290	.66436	1.3573	.02202	.67104	1.2728	.44933	3.7947

#1	.29019	-.02241	1.0338	.64457	1.1622	11.962	.02219	.31117
#2	.29176	-.02220	1.0538	.64437	1.1512	12.179	.02233	.29491

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5974	1.7034	.15886	4.7180	.12175	3.018	.19494
Stddev	.0121	.0045	.00162	.0290	.00162	.019	.00167
%RSD	.18403	.26180	1.0171	.61360	1.3276	.3159	.85495

#1	6.5888	1.7066	.15772	4.6975	.12061	6.005	.19376
#2	6.6060	1.7003	.16001	4.7385	.12289	6.032	.19611

Sample Name: I5159-02 Acquired: 9/13/2017 13:43:21 Type: Unk
 Method: P4-ICP2(v1709) 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	2727.2	39259.	3491.5	35.304	2610.8
Stddev	2.5	25.	54.8	.706	.8
%RSD	.09117	.06355	.84477	.82770	.03000
#1	2725.4	39276.	6530.3	84.805	2610.3
#2	2728.9	39241.	6452.7	85.803	2611.4

Sample Name: I5159-03 Acquired: 9/13/2017 13:47:17 Type: Unk
Method: P4-ICP2(v1709) 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	.18510	.02421	2.7657	.11399	.02394	78.754	.89655	.00702
Stddev	.00664	.00322	.0097	.00580	.00144	.148	.00162	.00003
%RSD	3.5889	13.285	.35035	5.0918	6.0129	.18824	.18023	.48858

#1	.18980	.02648	2.7726	.11810	.02292	78.859	.89541	.00700
#2	.18040	.02193	2.7589	.10989	.02496	78.649	.89769	.00705

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00589	15.287	.20943	.13033	2.5921	126.77	4.0876	18.771
Stddev	.00070	.086	.00039	.00081	.0052	6.32	.0107	.032
%RSD	11.974	.56222	.18414	.62464	.19906	1.4816	.26285	.17204

#1	-.00638	15.226	.20970	.13091	2.5958	431.24	4.0952	18.748
#2	-.00539	15.348	.20915	.12975	2.5885	422.30	4.0800	18.793

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20766	.02316	1.0092	.26479	.48046	9.1993	.01481	.31827
Stddev	.00185	.00045	.0123	.00227	.00834	.0118	.00009	.00619
%RSD	.88967	1.9585	1.2189	.85701	1.7359	.12827	.63875	1.9453

#1	.20896	-.02284	1.0005	.26639	.48636	9.1910	.01487	.32264
#2	.20635	-.02348	1.0179	.26319	.47457	9.2077	.01474	.31389

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2677	1.8141	.18047	3.5487	.07671	6.434	.34094
Stddev	.0325	.0009	.00128	.0077	.00034	.026	.00031
%RSD	.35091	.05148	.71136	.21812	.44279	.4000	.08969

#1	9.2907	1.8148	.17956	3.5432	.07695	6.453	.34072
#2	9.2447	1.8135	.18138	3.5542	.07647	6.416	.34115

Sample Name: I5159-03 Acquired: 9/13/2017 13:47:17 Type: Unk
 Method: P4-ICP2(v1709) 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	2727.3	39185.	3385.3	31.574	2587.1
Stddev	5.4	74.	3.6	1.426	4.0
%RSD	.19933	.18900	.05618	1.7488	.15352
#1	2723.4	39133.	6382.8	80.565	2584.3
#2	2731.1	39238.	6387.9	82.583	2589.9

Sample Name: I5159-04 Acquired: 9/13/2017 13:51:14 Type: Unk
Method: P4-ICP2(v1709) 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	.16058	.02306	2.3540	.11254	.03956	73.711	.85858	.00671
Stddev	.00031	.00011	.0068	.00142	.00163	.890	.00820	.00004
%RSD	.19587	.49658	.28985	1.2627	4.1240	1.2078	.95534	.64707

#1	.16080	.02314	2.3589	.11355	.03841	73.082	.86438	.00668
#2	.16036	.02298	2.3492	.11154	.04072	74.341	.85278	.00674

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00318	28.720	.33715	.12487	1.8842	403.01	5.4536	24.492
Stddev	.00076	.288	.00359	.00003	.0004	7.46	.0849	.220
%RSD	23.778	1.0040	1.0661	.02265	.01911	1.8499	1.5575	.89658

#1	-.00372	28.924	.33461	.12489	1.8840	408.28	5.3935	24.647
#2	-.00265	28.516	.33969	.12485	1.8845	397.74	5.5136	24.337

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24663	.02269	1.4487	.43228	.83738	3.3893	.01915	.35350
Stddev	.00015	.00187	.0083	.00854	.01530	.0097	.00034	.00147
%RSD	.06221	8.2331	.57006	1.9756	1.8273	.11586	1.7886	.41551

#1	.24653	-.02137	1.4546	.42624	.84820	8.3824	.01891	.35454
#2	.24674	-.02401	1.4429	.43832	.82656	8.3962	.01939	.35246

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4057	2.2112	.19099	3.2447	.09372	3.877	.21038
Stddev	.0078	.0176	.00026	.0345	.00248	.001	.00270
%RSD	.12238	.79667	.13564	1.0626	2.6506	.0077	1.2830

#1	6.4002	2.1988	.19118	3.2691	.09548	6.877	.21229
#2	6.4112	2.2237	.19081	3.2203	.09197	6.878	.20848

Sample Name: I5159-04 Acquired: 9/13/2017 13:51:14 Type: Unk
 Method: P4-ICP2(v1709) 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	2637.7	38135.	3141.4	32.612	2572.0
Stddev	3.2	396.	50.0	1.498	5.7
%RSD	.12061	1.0379	.81457	1.8127	.22336
#1	2635.4	38415.	6106.1	81.553	2568.0
#2	2639.9	37856.	6176.8	83.671	2576.1

Sample Name: I5159-05 Acquired: 9/13/2017 13:55:15 Type: Unk
Method: P4-ICP2(v1709) 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	.09780	.01268	.92832	.06604	.01786	58.422	.54098	.00399
Stddev	.00349	.00186	.00594	.00701	.00184	.052	.00025	.00008
%RSD	3.5698	14.674	.63945	10.616	10.288	.08880	.04545	2.0286

#1	.10027	.01136	.93252	.07100	.01656	58.459	.54116	.00393
#2	.09533	.01399	.92412	.06109	.01916	58.385	.54081	.00405

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	22.741	.17820	.08903	1.1285	254.47	3.7206	20.749
Stddev	.00186	.055	.00021	.00046	.0029	14.59	.0007	.032
%RSD	88.620	.24209	.11718	.52029	.25724	5.7314	.01797	.15363

#1	-.00341	22.780	.17835	.08936	1.1306	264.79	3.7211	20.771
#2	-.00078	22.702	.17805	.08870	1.1265	244.16	3.7202	20.726

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18652	.01520	1.3503	.24283	.70978	5.8097	.01736	.18880
Stddev	.00115	.00097	.0080	.00010	.03807	.0508	.00002	.03190
%RSD	.61889	6.3512	.58856	.04254	5.3637	.87366	.10174	16.898

#1	.18733	-.01452	1.3559	.24290	.73670	5.7738	.01735	.21135
#2	.18570	-.01589	1.3447	.24276	.68286	5.8456	.01737	.16624

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7562	1.6539	.08005	2.2272	.10243	4.497	.18105
Stddev	.0154	.0083	.00064	.0025	.00035	.011	.00007
%RSD	.40954	.49907	.79766	.11239	.34162	.2462	.03749

#1	3.7671	1.6481	.08050	2.2290	.10219	4.504	.18109
#2	3.7453	1.6597	.07960	2.2254	.10268	4.489	.18100

Sample Name: I5159-05 Acquired: 9/13/2017 13:55:15 Type: Unk
Method: P4-ICP2(v1709) 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	2669.1	37606.	3032.5	33.136	2657.7
Stddev	10.4	41.	12.0	4.682	10.0
%RSD	.38826	.10782	.19847	5.6318	.37716
#1	2661.8	37578.	6041.0	79.825	2650.6
#2	2676.5	37635.	6024.0	86.446	2664.8

Sample Name: I5159-06 Acquired: 9/13/2017 13:59:13 Type: Unk
Method: P4-ICP2(v1709) 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	.14976	.02377	1.8421	.10389	.02729	74.880	.86477	.00503
Stddev	.00081	.00138	.0184	.00355	.00185	.098	.00318	.00030
%RSD	.54248	5.7960	1.0005	3.4136	6.7833	.13150	.36789	6.0273

#1	.14919	.02474	1.8290	.10138	.02598	74.810	.86252	.00524
#2	.15034	.02279	1.8551	.10640	.02859	74.950	.86702	.00481

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00585	130.36	.44054	.12007	1.8779	170.50	4.7313	38.307
Stddev	.00094	.71	.00079	.00137	.0176	16.27	.0079	.305
%RSD	16.067	.54600	.17867	1.1381	.93687	3.4580	.16680	.79617

#1	.00651	129.85	.44110	.11910	1.8654	458.99	4.7368	38.092
#2	.00518	130.86	.43999	.12104	1.8903	482.00	4.7257	38.523

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42128	.03088	12.257	.42197	2.0599	11.211	.03818	.46400
Stddev	.00394	.00205	.053	.00113	.0613	.048	.00061	.02597
%RSD	.93627	6.6356	.43484	.26858	2.9774	.42905	1.6029	5.5973

#1	.41849	-.03233	12.219	.42116	2.0166	11.177	.03775	.44563
#2	.42407	-.02943	12.294	.42277	2.1033	11.245	.03861	.48236

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	16.021	2.7719	.17763	3.4142	.10856	5.594	.62778	
Stddev	.144	.0169	.00097	.0067	.00001	.043	.00375	
%RSD	.89739	.61119	.54728	.19776	.00892	.7756	.59783	

#1	15.919	2.7600	.17694	3.4094	.10856	5.564	.62513	
#2	16.123	2.7839	.17831	3.4190	.10855	5.625	.63044	

Sample Name: I5159-06 Acquired: 9/13/2017 13:59:13 Type: Unk
 Method: P4-ICP2(v1709) 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	2543.0	36888.	3184.3	34.421	2489.7
Stddev	17.4	88.	.6	2.428	18.3
%RSD	.68277	.23751	.00975	2.8758	.73393
#1	2555.3	36826.	6184.7	86.138	2502.6
#2	2530.7	36950.	6183.9	82.704	2476.7

Sample Name: I5159-07 Acquired: 9/13/2017 14:03:10 Type: Unk
Method: P4-ICP2(v1709) 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	.14383	.01546	1.7881	-.07159	.01684	71.912	.95074	.00552
Stddev	.00220	.00138	.0062	.00159	.00001	.428	.01160	.00015
%RSD	1.5267	8.9489	.34861	2.2160	.08906	.59503	1.2203	2.6559

#1	.14228	.01448	1.7925	-.07046	.01685	71.609	.94253	.00562
#2	.14538	.01644	1.7837	-.07271	.01683	72.215	.95894	.00542

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00595	1234.2	.22420	.10618	1.3630	280.16	3.4616	348.40
Stddev	.00013	15.6	.00040	.00104	.0010	1.42	.0093	8.32
%RSD	2.2467	1.2674	.17906	.98415	.06980	.50759	.26954	1.2835

#1	.00585	1223.1	.22391	.10692	1.3637	281.17	3.4551	642.51
#2	.00604	1245.2	.22448	.10544	1.3623	279.16	3.4682	654.28

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37397	-.01485	3.1808	.69196	2.1200	14.845	.01801	.28818
Stddev	.00036	.00035	.0431	.00091	.0125	.136	.00005	.01538
%RSD	.09700	2.3291	1.3545	.13177	.59174	.91616	.27251	5.3357

#1	.37371	-.01460	3.1503	.69131	2.1288	14.749	.01798	.29905
#2	.37423	-.01509	3.2112	.69260	2.1111	14.941	.01805	.27730

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.930	3.3284	.18033	3.3455	.13249	9.684	1.2731
Stddev	.064	.0516	.00356	.0465	.00065	.032	.0165
%RSD	.22269	1.5491	1.9766	1.3911	.48751	.3334	1.2959

#1	28.976	3.2919	.18285	3.3126	.13204	9.707	1.2614
#2	28.884	3.3648	.17781	3.3784	.13295	9.661	1.2848

Sample Name: I5159-07 Acquired: 9/13/2017 14:03:10 Type: Unk
Method: P4-ICP2(v1709) 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	2400.7	35179.	3284.0	73.338	2045.7
Stddev	6.7	137.	73.6	.551	8.1
%RSD	.27973	.38843	1.1711	.75158	.39804
#1	2396.0	35276.	6336.0	72.948	2039.9
#2	2405.5	35083.	6231.9	73.728	2051.4

Sample Name: CCV03 Acquired: 9/13/2017 14:07:15 Type: Unk
Method: P4-ICP2(v1709) 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	4.9012	4.9179	4.8830	4.9271	4.9685	10.419	10.244	25040	2.4635
Stddev	.0153	.0055	.0012	.0191	.0008	.002	.125	.00019	.0004
%RSD	.31205	.11212	.02484	.38803	.01661	.01863	1.2172	.07759	.01598

#1	4.9120	4.9218	4.8822	4.9406	4.9691	10.421	10.155	25026	2.4633
#2	4.8904	4.9140	4.8839	4.9136	4.9680	10.418	10.332	25054	2.4638

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.147	98395	2.4626	1.2537	4.9440	2.5622	25.038	2.4658	1.2293
Stddev	.086	.00095	.0012	.0050	.0334	.0027	.145	.0037	.0053
%RSD	.34109	.09657	.05027	.39456	.67634	.10627	.58058	.14918	.43198

#1	25.086	98328	2.4635	1.2572	4.9203	2.5603	24.936	2.4684	1.2255
#2	25.208	98462	2.4618	1.2502	4.9676	2.5641	25.141	2.4632	1.2330

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	25.026	2.5068	2.4699	25.745	4.9893	5.1452	4.9124	4.9186	4.9285
Stddev	.007	.0054	.0322	.060	.0075	.0013	.0151	.0445	.0023
%RSD	.02813	.21467	1.3023	.23421	.15098	.02457	.30688	.90368	.04658

#1	25.031	2.5030	2.4471	25.702	4.9946	5.1443	4.9017	4.8872	4.9269
#2	25.021	2.5106	2.4926	25.788	4.9839	5.1461	4.9230	4.9501	4.9301

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0116	5.1632	5.073	5.0287
Stddev	.0172	.0018	.014	.0009
%RSD	.34233	.03384	.2846	.01844

#1	5.0237	5.1644	5.083	5.0281
#2	4.9994	5.1619	5.063	5.0294

Sample Name: CCV03 Acquired: 9/13/2017 14:07:15 Type: Unk
Method: P4-ICP2(v1709) 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	2440.9	34636.	5503.3	32.301	2621.7
Stddev	8.0	62.	8.8	.970	3.4
%RSD	.32804	.17858	.15917	1.1787	.13064
#1	2435.2	34592.	5509.5	82.987	2619.3
#2	2446.6	34679.	5497.1	81.615	2624.2

Sample Name: CCB03 Acquired: 9/13/2017 14:11:17 Type: Unk
Method: P4-ICP2(v1709) 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	.00211	.00131	.00117	.00079	.00059	.00949	.00117	.00002
Stddev	.00014	.00097	.00016	.00162	.00022	.00054	.00042	.00007
%RSD	6.5199	74.249	13.745	203.61	37.205	5.7215	35.474	311.59

#1	-.00221	.00062	-.00129	-.00194	-.00075	-.00987	.00088	.00007
#2	-.00201	.00199	-.00106	.00035	-.00044	-.00910	.00147	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00120	.00036	.00006	.00004	.00971	.00000	.01011
Stddev	.00003	.00154	.00003	.00009	.00001	.00212	.0000	.03181
%RSD	381.80	127.62	9.4305	154.60	15.466	21.777	48.856	314.76

#1	-.00003	-.00229	-.00034	.00001	.00003	.00822	.00000	-.03260
#2	.00001	-.00012	-.00039	-.00012	.00004	.01121	.00000	.01239

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00043	.13088	.00011	.00029	.01106	.00195	.00492
Stddev	.00021	.00013	.00233	.00046	.00003	.00781	.00055	.00181
%RSD	1797.9	29.132	1.7811	422.99	10.289	70.647	28.100	36.777

#1	.00016	-.00052	-.13253	-.00043	-.00031	-.01658	.00234	.00364
#2	-.00014	-.00034	-.12923	.00022	-.00027	-.00553	.00156	.00619

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	.02225	.00146	.00403	.00245	.0002	.00013
Stddev	.00268	.00593	.00026	.00011	.00068	.0002	.00003
%RSD	194.98	26.646	17.716	2.7989	27.834	110.2	23.050

#1	.00052	.01806	-.00164	.00395	-.00294	.0000	.00011
#2	-.00327	.02645	-.00128	.00411	-.00197	.0003	.00015

Sample Name: CCB03 Acquired: 9/13/2017 14:11:17 Type: Unk
Method: P4-ICP2(v1709) 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	2543.4	36133.	5548.4	35.982	2833.1
Stddev	.7	67.	9.5	.431	7.5
%RSD	.02846	.18640	.17147	.50091	.26297
#1	2542.9	36085.	5555.1	86.286	2827.8
#2	2543.9	36181.	5541.7	85.677	2838.4

Sample Name: I5159-08 Acquired: 9/13/2017 14:15:29 Type: Unk
Method: P4-ICP2(v1709) 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	.24592	.02664	3.0093	.07651	.03967	35.486	1.0117	.00543
Stddev	.00457	.00042	.0032	.00111	.00001	.157	.0062	.00009
%RSD	1.8601	1.5700	.10536	1.4452	.02273	.23952	.61709	1.6403

#1	.24915	.02694	3.0071	.07572	.03967	65.597	1.0072	.00550
#2	.24268	.02635	3.0116	.07729	.03966	65.375	1.0161	.00537

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00661	590.40	.53513	.19202	3.1345	551.49	5.7003	272.97
Stddev	.00032	2.81	.00146	.00091	.0090	2.84	.0131	1.42
%RSD	4.9112	.47568	.27274	.47600	.14638	.51417	.23028	.52102

#1	.00638	588.42	.53617	.19266	6.1281	553.50	5.7096	271.97
#2	.00684	592.39	.53410	.19137	6.1408	549.49	5.6910	273.98

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92351	-.02710	4.7374	.71710	2.2713	13.943	.03431	.57858
Stddev	.00032	.00038	.0253	.00089	.0061	.002	.00007	.00899
%RSD	.03493	1.3882	.53317	.12373	.26746	.01209	.21351	1.5539

#1	.92328	-.02683	4.7195	.71647	2.2755	13.942	.03425	.58493
#2	.92374	-.02737	4.7553	.71772	2.2670	13.944	.03436	.57222

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.937	2.4219	.17868	4.5077	.10264	11.13	.76027
Stddev	.062	.0306	.00090	.0118	.00028	.01	.00358
%RSD	.21544	1.2641	.50516	.26256	.27090	.0859	.47083

#1	28.981	2.4002	.17805	4.4993	.10284	11.13	.75774
#2	28.893	2.4435	.17932	4.5161	.10245	11.14	.76280

Sample Name: I5159-08 Acquired: 9/13/2017 14:15:29 Type: Unk
Method: P4-ICP2(v1709) 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	2608.3	38295.	3613.8	76.449	2162.0
Stddev	1.6	63.	42.9	.215	2.5
%RSD	.05961	.16347	.64894	.28187	.11346
#1	2607.2	38251.	6644.2	76.297	2160.3
#2	2609.4	38339.	6583.5	76.602	2163.7

Sample Name: I5159-09 Acquired: 9/13/2017 14:19:33 Type: Unk
Method: P4-ICP2(v1709) 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	.05481	.01550	.50349	.01477	.00417	122.82	1.1602	.00564
Stddev	.00179	.00115	.00043	.00122	.00127	.11	.0023	.00009
%RSD	3.2728	7.4030	.08490	8.2293	30.565	.09116	.19816	1.6079

#1	.05608	.01469	.50319	-.01563	.00507	122.74	1.1586	.00558
#2	.05354	.01631	.50379	-.01391	.00327	122.90	1.1618	.00570

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	313.34	.21690	.11060	.46622	238.23	3.0458	246.78
Stddev	.00052	2.53	.00046	.00045	.00166	3.85	.0032	1.82
%RSD	86.304	.41315	.21404	.40395	.35523	1.6156	.10682	.73743

#1	-.00023	611.55	.21657	.11028	.46739	235.51	3.0481	245.49
#2	-.00097	615.13	.21723	.11091	.46505	240.95	3.0435	248.06

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26825	.01680	4.2520	.43795	1.0313	47.267	.00581	.26410
Stddev	.00118	.00028	.0196	.00108	.0174	.254	.00042	.00791
%RSD	.43830	1.6521	.45974	.24581	1.6891	.53639	7.2468	2.9961

#1	.26908	-.01700	4.2382	.43871	1.0190	47.088	.00611	.25851
#2	.26742	-.01660	4.2658	.43719	1.0437	47.446	.00551	.26970

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.932	3.4970	.07214	9.7371	.25358	7.420	1.2844
Stddev	.012	.0667	.00182	.0173	.00196	.011	.0016
%RSD	.06854	1.0261	2.5199	.17793	.77111	.1415	.12804

#1	17.941	6.4499	.07086	9.7249	.25219	7.428	1.2833
#2	17.923	6.5441	.07343	9.7494	.25496	7.413	1.2856

Sample Name: I5159-09 Acquired: 9/13/2017 14:19:33 Type: Unk
 Method: P4-ICP2(v1709) 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	2513.3	36195.	3269.4	74.152	2230.3
Stddev	5.8	37.	26.7	1.203	.6
%RSD	.22982	.10280	.42610	1.6227	.02552
#1	2509.2	36169.	6288.2	75.003	2229.9
#2	2517.4	36221.	6250.5	73.301	2230.7

Sample Name: I5159-10 Acquired: 9/13/2017 14:23:32 Type: Unk
Method: P4-ICP2(v1709) 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	.06755	.00893	1.0623	-.02901	.00724	31.317	.64934	.00460
Stddev	.00153	.00036	.0020	.00086	.00067	.591	.00206	.00007
%RSD	2.2646	4.0511	.18619	2.9641	9.2550	.72730	.31764	1.4917

#1	.06864	.00868	1.0637	-.02962	.00676	81.735	.65080	.00465
#2	.06647	.00919	1.0609	-.02841	.00771	80.899	.64789	.00455

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00243	769.85	.16495	.09762	.64825	234.10	3.3317	396.99
Stddev	.00034	5.66	.00103	.00024	.00016	1.48	.0093	.23
%RSD	13.826	.73457	.62386	.24963	.02503	.63206	.27878	.05808

#1	.00266	765.85	.16568	.09745	.64814	233.06	3.3382	397.15
#2	.00219	773.85	.16423	.09779	.64836	235.15	3.3251	396.82

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23089	-.01044	3.0553	.48748	1.0195	19.009	.00921	.25687
Stddev	.00050	.00104	.0101	.00110	.0112	.028	.00021	.00275
%RSD	.21697	9.9623	.32968	.22595	1.0941	.14504	2.2504	1.0721

#1	.23054	-.01117	3.0624	.48826	1.0116	19.028	.00907	.25882
#2	.23125	-.00970	3.0482	.48670	1.0274	18.989	.00936	.25492

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	27.947	7.7369	.09193	4.3549	.12784	9.472	.71794	
Stddev	.040	.0141	.00180	.0241	.00163	.003	.00295	
%RSD	.14254	.18272	1.9529	.55321	1.2773	.0347	.41129	

#1	27.919	7.7270	.09320	4.3720	.12668	9.474	.72003	
#2	27.975	7.7469	.09066	4.3379	.12899	9.470	.71586	

Sample Name: I5159-10 Acquired: 9/13/2017 14:23:32 Type: Unk
 Method: P4-ICP2(v1709) 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	2850.3	41353.	7278.0	75.462	2150.8
Stddev	.8	236.	16.8	.710	2.1
%RSD	.02940	.57021	.23017	.94066	.09915
#1	2849.7	41186.	7289.9	75.964	2149.3
#2	2850.9	41520.	7266.2	74.960	2152.3

Sample Name: I5159-11 Acquired: 9/13/2017 14:27:36 Type: Unk
Method: P4-ICP2(v1709) 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	.09448	.01217	1.7874	.01785	.00707	31.031	1.1781	.00445
Stddev	.00111	.00100	.0030	.00138	.00028	.140	.0010	.00001
%RSD	1.1775	8.1784	.16801	7.7457	3.9380	.17275	.08533	.19960

#1	.09369	.01287	1.7852	.01883	.00687	80.932	1.1774	.00444
#2	.09526	.01147	1.7895	.01687	.00727	81.130	1.1788	.00446

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00301	526.06	.21640	.11069	.81284	276.04	2.6573	201.12
Stddev	.00014	.47	.00097	.00059	.00303	3.13	.0080	.17
%RSD	4.6362	.09007	.44696	.52882	.37266	1.1350	.30125	.08214

#1	.00291	525.72	.21571	.11110	.81070	278.26	2.6517	201.01
#2	.00311	526.39	.21708	.11027	.81499	273.83	2.6630	201.24

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30923	-.00781	3.5401	.71681	1.5629	20.181	.01088	.45315
Stddev	.00068	.00001	.0062	.00015	.0090	.085	.00047	.00102
%RSD	.22096	.12610	.17558	.02093	.57299	.42130	4.2768	.22482

#1	.30875	-.00781	3.5357	.71670	1.5693	20.121	.01121	.45387
#2	.30972	-.00780	3.5444	.71691	1.5566	20.242	.01055	.45243

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.108	5.2809	.08405	4.7497	.13577	20.31	1.0116
Stddev	.063	.0103	.00092	.0006	.00086	.02	.0000
%RSD	.24145	.19550	1.0958	.01351	.63466	.0886	.00181

#1	26.153	5.2736	.08340	4.7501	.13516	20.33	1.0116
#2	26.064	5.2882	.08470	4.7492	.13637	20.30	1.0116

Sample Name: I5159-11 Acquired: 9/13/2017 14:27:36 Type: Unk
Method: P4-ICP2(v1709) 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	3196.7	46407.	3022.5	74.590	2213.2
Stddev	1.0	8.	21.2	.540	4.5
%RSD	.03133	.01803	.26388	.72335	.20441
#1	3197.5	46401.	8037.5	74.208	2210.0
#2	3196.0	46412.	8007.5	74.971	2216.4

Sample Name: I5183-01 Acquired: 9/13/2017 14:31:35 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB102259BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02991	.01314	.53713	.08384	.00204	35.925	.68012	.00583
Stddev	.00064	.00157	.00074	.00029	.00040	.400	.00661	.00018
%RSD	2.1368	11.952	.13789	.35172	19.813	.60709	.97232	3.0036

#1	.02946	.01425	.53660	.08405	.00175	66.208	.68479	.00595
#2	.03036	.01203	.53765	.08363	.00232	65.642	.67544	.00570

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00389	3.4633	.13026	.17707	.15927	304.03	2.3196	28.199
Stddev	.00054	.1054	.00004	.00093	.00016	2.91	.0007	.195
%RSD	13.968	1.1132	.02839	.52503	.10044	.95762	.03105	.69120

#1	-.00427	9.5378	.13024	.17642	.15938	306.09	2.3201	28.337
#2	-.00350	9.3888	.13029	.17773	.15916	301.98	2.3190	28.061

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26539	.00204	2.3995	.21129	.87027	37.519	.00108	.31575
Stddev	.00039	.00020	.0272	.00028	.00349	.282	.00009	.00060
%RSD	.14570	9.5423	1.1335	.13353	.40052	.75070	8.6150	.18893

#1	.26511	.00218	2.4187	.21149	.87273	37.719	-.00102	.31533
#2	.26566	.00191	2.3802	.21109	.86780	37.320	-.00115	.31617

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1633	.75712	.03718	7.8745	.08148	3.451	.05040
Stddev	.0069	.00539	.00069	.0846	.00050	.003	.00040
%RSD	.59057	.71245	1.8564	1.0745	.61594	.0970	.78709

#1	1.1682	.76093	.03766	7.9344	.08184	3.454	.05068
#2	1.1585	.75330	.03669	7.8147	.08113	3.449	.05012

Sample Name: I5183-01 Acquired: 9/13/2017 14:31:35 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB102259BL 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	5187.2	74319.	12007.	30.329	2515.4
Stddev	13.2	68.	69.	.296	1.6
%RSD	.25407	.09097	.57653	.36905	.06197
#1	5177.9	74271.	11958.	80.119	2514.3
#2	5196.5	74367.	12056.	80.538	2516.5

Sample Name: PB102259BL Acquired: 9/13/2017 14:35:17 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB102259BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00197	.00063	.00025	.00335	.00002	.00937	.00124	.00001
Stddev	.00315	.00033	.00004	.00319	.00059	.00512	.00074	.00000
%RSD	160.32	52.083	17.116	95.246	2438.8	54.627	59.960	30.255

#1	.00026	.00086	.00028	-.00560	.00044	-.00575	.00176	-.00001
#2	-.00420	.00040	.00022	-.00109	-.00039	-.01299	.00071	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00117	.00055	.00001	.00010	.01138	.00004	.05754
Stddev	.00007	.01315	.00020	.00021	.00004	.01309	.00005	.00982
%RSD	243.10	1128.4	37.177	1401.8	38.298	115.03	137.76	17.058

#1	.00008	.01046	-.00069	-.00016	-.00007	.02063	-.00007	-.05060
#2	-.00002	-.00813	-.00041	.00013	-.00012	.00212	.00000	-.06448

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00029	.14303	.00016	.00023	.02205	.00027	.00315
Stddev	.0001	.00042	.00030	.00017	.00001	.00738	.00023	.00060
%RSD	2043.3	145.24	.20692	104.15	2.7297	33.449	83.857	19.125

#1	-.00005	.00058	-.14324	.00004	-.00023	-.01683	-.00011	.00273
#2	.00005	-.00001	-.14282	.00028	-.00022	-.02726	-.00044	.00358

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00174	.00795	.00036	.00512	.00345	.0002	.00004
Stddev	.00292	.00152	.00054	.00101	.00155	.0001	.00003
%RSD	168.54	19.046	150.41	19.678	44.897	59.82	75.852

#1	.00380	-.00903	.00074	.00441	-.00236	-.0003	.00002
#2	-.00033	-.00688	-.00002	.00583	-.00455	-.0001	.00007

Sample Name: PB102259BL Acquired: 9/13/2017 14:35:17 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB102259BL 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	2545.7	36213.	5522.8	32.661	2840.1
Stddev	9.3	106.	10.0	.048	15.3
%RSD	.36371	.29256	.18088	.05832	.53860
#1	2552.2	36138.	5529.9	82.695	2850.9
#2	2539.1	36288.	5515.7	82.627	2829.3

Sample Name: PB102259BS Acquired: 9/13/2017 14:39:21 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB102259BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78161	1.9551	.96944	1.9040	.81000	2.1230	.22423
Stddev	.00079	.0025	.00384	.0006	.00242	.0141	.00058
%RSD	.10085	.12644	.39586	.02959	.29899	.66271	.25813
#1	.78217	1.9569	.96672	1.9044	.81172	2.1329	.22464
#2	.78105	1.9534	.97215	1.9036	.80829	2.1131	.22382
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19676	.19601	1.0913	.41810	.20170	.31736	3.2120
Stddev	.00105	.00026	.0005	.00294	.00084	.00149	.0013
%RSD	.53250	.13485	.04715	.70328	.41565	.46926	.04012
#1	.19750	.19620	1.0909	.42018	.20229	.31841	3.2111
#2	.19602	.19582	1.0917	.41602	.20111	.31630	3.2129
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22057	2.1227	.50487	.07106	3.0887	.31841	.20963
Stddev	.00162	.0780	.00152	.00131	.0143	.00251	.00180
%RSD	.73594	3.6768	.30059	1.8386	.46219	.78782	.85934
#1	.22172	2.0675	.50595	.07198	3.0988	.32019	.21090
#2	.21942	2.1779	.50380	.07014	3.0787	.31664	.20835
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.968	.42695	.32988	F .00172	.92494	.69306	.21830
Stddev	.070	.00296	.00905	.00021	.01175	.00165	.00212
%RSD	.64229	.69299	2.7426	12.355	1.2701	.23792	.97194
#1	11.018	.42905	.33628	-.00187	.93325	.69189	.21980
#2	10.918	.42486	.32348	-.00157	.91663	.69422	.21680

Sample Name: PB102259BS Acquired: 9/13/2017 14:39:21 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB102259BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21843	5.582	.21313
Stddev	.00032	.002	.00099
%RSD	.14768	.0404	.46581

#1	.21820	5.580	.21383
#2	.21866	5.583	.21242

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2481.2	35747.	5491.4	30.987	2790.0
Stddev	15.8	352.	85.2	.827	10.8
%RSD	.63546	.98380	1.5516	1.0207	.38538

#1	2470.1	35499.	5431.1	80.402	2782.4
#2	2492.4	35996.	5551.6	81.571	2797.6

Sample Name: I5160-01 Acquired: 9/13/2017 14:43:19 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G-6-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36069	.01949	.24729	.12073	.02601	.59.822	.55574	.00573
Stddev	.00073	.00285	.0066	.00109	.00052	.255	.00015	.00019
%RSD	.20181	14.613	.26563	.90140	2.0003	.42672	.02622	3.3895

#1	.36120	.02150	2.4682	.12150	.02638	59.641	.55563	.00587
#2	.36017	.01747	2.4775	.11996	.02564	60.002	.55584	.00560

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00048	59.770	.18151	.08917	1.9739	146.84	3.4939	25.615
Stddev	.00024	.010	.00098	.00057	.0054	.54	.0092	.077
%RSD	50.889	.01632	.54079	.63565	.27272	.12096	.26294	.30088

#1	-.00065	59.777	.18081	.08877	1.9701	446.46	3.4874	25.560
#2	-.00030	59.763	.18220	.08957	1.9777	447.23	3.5004	25.669

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20026	-.00801	1.1017	.56762	.93973	7.4039	.02154	.44833
Stddev	.00045	.00001	.0050	.00156	.00005	.0241	.00047	.00720
%RSD	.22545	.11774	.45111	.27427	.00579	.32587	2.1941	1.6069

#1	.19994	-.00801	1.1052	.56652	.93977	7.4209	.02120	.44324
#2	.20058	-.00802	1.0982	.56872	.93969	7.3868	.02187	.45343

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	11.687	1.9804	.22282	3.9708	.18637	11.90	.18938	
Stddev	.040	.0296	.00231	.0194	.00093	.06	.00043	
%RSD	.34485	1.4937	1.0362	.48858	.49967	.5053	.22597	

#1	11.658	1.9595	.22119	3.9571	.18703	11.86	.18908	
#2	11.715	2.0013	.22446	3.9846	.18571	11.94	.18968	

Sample Name: I5160-01 Acquired: 9/13/2017 14:43:19 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G-6-2 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	3490.5	51310.	3563.3	34.025	2505.7
Stddev	4.3	127.	40.2	.197	5.4
%RSD	.12246	.24810	.46964	.23400	.21445
#1	3493.5	51400.	8534.9	83.886	2509.5
#2	3487.4	51220.	8591.8	84.164	2501.9

Sample Name: I5160-01DUP Acquired: 9/13/2017 14:47:15 Type: Unk

Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: G-6-2DUP Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36107	.01653	2.4501	.12124	.02532	59.844	.55467	.00552
Stddev	.00010	.00273	.0091	.00024	.00104	.183	.00002	.00014
%RSD	.02845	16.520	.37104	.19515	4.0900	.30617	.00442	2.6181

#1	.36115	.01846	2.4566	.12107	.02605	59.714	.55469	.00562
#2	.36100	.01460	2.4437	.12141	.02458	59.974	.55466	.00542

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	59.583	.18190	.08794	1.9640	143.85	3.4780	25.639
Stddev	.00038	.009	.00059	.00021	.0012	.82	.0179	.053
%RSD	76.345	.01560	.32362	.24154	.06144	.18543	.51517	.20838

#1	-.00023	59.589	.18148	.08809	1.9649	444.44	3.4654	25.601
#2	-.00077	59.576	.18231	.08779	1.9632	443.27	3.4907	25.677

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19996	.00809	1.1071	.56495	.93124	7.3913	.02152	.44065
Stddev	.00010	.00008	.0033	.00221	.00066	.0136	.00062	.00629
%RSD	.05037	1.0475	.29427	.39055	.07101	.18397	2.8952	1.4272

#1	.20003	-.00803	1.1094	.56339	.93077	7.4009	.02196	.44510
#2	.19989	-.00815	1.1048	.56651	.93171	7.3817	.02108	.43621

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	11.573	1.9890	.22151	3.9578	.18663	11.83	.18951	
Stddev	.055	.0096	.00010	.0074	.00063	.04	.00059	
%RSD	.47221	.48146	.04608	.18681	.33591	.3257	.31256	

#1	11.611	1.9958	.22144	3.9526	.18619	11.85	.18909	
#2	11.534	1.9822	.22159	3.9630	.18707	11.80	.18993	

Sample Name: I5160-01DUP Acquired: 9/13/2017 14:47:15 Type: Unk

Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: G-6-2DUP 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	3502.4	51148.	3562.6	34.476	2526.5
Stddev	13.9	191.	1.8	.162	11.6
%RSD	.39772	.37273	.02044	.19158	.45720
#1	3492.6	51283.	8561.3	84.362	2518.3
#2	3512.3	51013.	8563.8	84.591	2534.6

Sample Name: I5160-01LX5 Acquired: 9/13/2017 14:51:14 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G-6-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09312	.00490	.49007	.02198	.00688	15.173	.15050	.00161
Stddev	.00136	.00016	.00147	.00287	.00054	.015	.00091	.00005
%RSD	1.4570	3.3175	.29945	13.071	7.8616	.09904	.60251	2.9927

#1	.09408	.00478	.48904	.01995	.00726	15.162	.15115	.00165
#2	.09216	.00501	.49111	.02401	.00650	15.183	.14986	.00158

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	16.551	.05749	.01699	.54597	38.914	.97185	7.1162
Stddev	.00043	.071	.00021	.00005	.00084	2.767	.00132	.0159
%RSD	51.937	.43113	.35847	.31025	.15413	3.1118	.13547	.22359

#1	-.00052	16.501	.05734	.01703	.54537	86.958	.97092	7.1275
#2	-.00113	16.601	.05764	.01696	.54656	90.871	.97278	7.1050

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04372	.00536	.17160	.15187	.19399	1.9782	.00640	.07016
Stddev	.00115	.00039	.00544	.00033	.00660	.0062	.00024	.01106
%RSD	2.6199	7.1961	3.1678	.21974	3.4008	.31355	3.7787	15.761

#1	.04291	-.00563	.16776	.15164	.18933	1.9738	.00657	.06234
#2	.04453	-.00509	.17545	.15211	.19866	1.9825	.00623	.07798

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2123	.54635	.04501	1.0756	.04497	2.300	.05124
Stddev	.0010	.01423	.00123	.0037	.00045	.004	.00030
%RSD	.04272	2.6052	2.7305	.34573	.99205	.1963	.57985

#1	2.2130	.53628	.04588	1.0729	.04466	2.304	.05103
#2	2.2117	.55641	.04414	1.0782	.04529	2.297	.05145

Sample Name: I5160-01LX5 Acquired: 9/13/2017 14:51:14 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G-6-2 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	2728.2	39122.	3153.8	35.727	2749.0
Stddev	2.9	52.	15.5	2.799	2.2
%RSD	.10715	.13212	.25261	3.2652	.08070
#1	2726.1	39086.	6164.8	87.706	2747.4
#2	2730.3	39159.	6142.8	83.748	2750.6

Sample Name: CCV04 Acquired: 9/13/2017 14:55:17 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV04 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	4.9139	4.9169	4.8846	4.9195	4.9925	10.406	10.259	25053	2.4638
Stddev	.0073	.0022	.0060	.0038	.0111	.086	.049	.00047	.0037
%RSD	.14773	.04405	.12214	.07775	.22296	.82205	.47949	.18948	.14999

#1	4.9190	4.9154	4.8888	4.9168	4.9847	10.345	10.294	25019	2.4611
#2	4.9088	4.9185	4.8803	4.9223	5.0004	10.466	10.225	25086	2.4664

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.295	98185	2.4687	1.2524	5.1100	2.5656	25.193	2.4580	1.2281
Stddev	.008	.00150	.0031	.0028	.0619	.0072	.082	.0036	.0018
%RSD	.03339	.15313	.12615	.22628	1.2112	.27960	.32565	.14669	.14220

#1	25.289	98292	2.4665	1.2504	5.1537	2.5605	25.135	2.4555	1.2293
#2	25.301	98079	2.4709	1.2544	5.0662	2.5706	25.251	2.4606	1.2269

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	25.113	2.4942	2.5519	25.894	5.0171	5.1951	4.9207	4.9186	4.9838
Stddev	.023	.0020	.0419	.019	.0000	.0341	.0147	.0398	.0115
%RSD	.09140	.08193	1.6430	.07520	.00025	.65658	.29826	.81013	.23134

#1	25.097	2.4927	2.5815	25.880	5.0171	5.1710	4.9104	4.8904	4.9756
#2	25.129	2.4956	2.5223	25.908	5.0171	5.2193	4.9311	4.9468	4.9919

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0456	5.2093	5.069	5.0672
Stddev	.0136	.0066	.005	.0495
%RSD	.26851	.12586	.0942	.97657

#1	5.0360	5.2047	5.073	5.1022
#2	5.0552	5.2139	5.066	5.0322

Sample Name: CCV04 Acquired: 9/13/2017 14:55:17 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV04 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	2446.0	34682.	5483.1	30.389	2635.9
Stddev	4.5	3.	26.4	1.516	1.3
%RSD	.18310	.00782	.48170	1.8863	.04809
#1	2442.8	34680.	5464.5	79.317	2635.0
#2	2449.2	34684.	5501.8	81.461	2636.8

Sample Name: CCB04 Acquired: 9/13/2017 14:59:20 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00244	.00043	.00085	.00331	.00196	.00608	.00168	.00004
Stddev	.00068	.00151	.00056	.00019	.00012	.00536	.00040	.00006
%RSD	27.906	350.75	65.902	5.6423	6.3348	88.087	23.528	142.17

#1	-.00195	.00150	.00125	-.00344	-.00205	-.00987	.00196	.00000
#2	-.00292	-.00064	.00046	-.00318	-.00188	-.00229	.00140	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00015	.00070	.00004	.00012	.00249	.00008	.01572
Stddev	.00003	.01007	.00024	.00024	.00015	.00563	.00007	.03093
%RSD	126.97	6660.5	34.123	580.97	128.84	226.03	86.222	196.81

#1	.00004	-.00697	-.00053	-.00013	-.00023	-.00149	-.00003	-.03759
#2	.00000	.00727	-.00087	.00021	-.00001	.00647	-.00012	.00616

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00012	.16231	.00038	.00025	.00006	.00235	.00516
Stddev	.00010	.00010	.00123	.00000	.00011	.00741	.00032	.00057
%RSD	45.197	86.317	.75963	.76084	43.146	12633.	13.813	11.063

#1	.00015	-.00005	-.16318	-.00038	-.00032	.00530	.00258	.00476
#2	.00029	-.00019	-.16144	-.00039	-.00017	-.00518	.00212	.00557

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00459	.00372	.00029	.00325	.00391	.0004	.00019
Stddev	.00162	.02766	.00129	.00117	.00238	.0013	.00004
%RSD	35.285	743.27	445.29	36.118	60.915	350.7	21.676

#1	-.00573	.02328	.00121	.00242	-.00223	.0013	.00022
#2	-.00344	-.01584	-.00062	.00408	-.00559	-.0005	.00016

Sample Name: CCB04 Acquired: 9/13/2017 14:59:20 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB04 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	2526.6	36809.	5588.9	35.357	2825.3
Stddev	.6	396.	19.8	1.739	2.1
%RSD	.02447	1.0769	.35494	2.0371	.07301
#1	2526.1	36529.	5574.9	84.127	2823.9
#2	2527.0	37089.	5602.9	86.586	2826.8

Sample Name: I5160-01MS Acquired: 9/13/2017 15:03:32 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G-6-2MS 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	.80122	1.8608	3.5196	1.4423	.25766	32.042	.74296	.14332	.19924
Stddev	.00231	.0054	.0075	.0049	.00043	.346	.00426	.00075	.00137
%RSD	.28801	.28882	.21383	.33978	.16767	.55829	.57325	.52023	.68558

#1	.80285	1.8646	3.5250	1.4458	.25735	61.797	.73995	.14279	.19828
#2	.79959	1.8570	3.5143	1.4388	.25796	62.287	.74598	.14384	.20021

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.243	.44715	.28626	2.3814	484.18	3.3092	24.329	.72311	.04044
Stddev	.236	.00096	.00127	.0013	16.11	.0069	.045	.00017	.00149
%RSD	.40473	.21566	.44507	.05243	3.3278	.20945	.18461	.02365	3.6817

#1	58.076	.44647	.28716	2.3823	495.57	3.3043	24.361	.72324	.04149
#2	58.409	.44783	.28536	2.3805	472.79	3.3141	24.298	.72299	.03939

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	3.2390	.75942	1.0946	13.811	.29026	.63779	11.010	2.3303	.88458
Stddev	.0254	.00070	.0384	.052	.00143	.02453	.017	.0239	.00026
%RSD	.78535	.09171	3.5084	.37787	.49306	3.8455	.15321	1.0249	.02933

#1	3.2210	.75991	1.1218	13.774	.29127	.65513	11.021	2.3134	.88477
#2	3.2570	.75893	1.0675	13.848	.28925	.62045	10.998	2.3472	.88440

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.7857	.33115	17.32	35392
Stddev	.0088	.00067	.02	.00084
%RSD	.23247	.20136	.1437	.23735

#1	3.7795	.33068	17.34	35332
#2	3.7919	.33162	17.30	35451

Sample Name: I5160-01MS Acquired: 9/13/2017 15:03:32 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: G-6-2MS 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	3463.2	50895.	3369.6	33.573	2477.8
Stddev	15.8	59.	3.3	3.094	8.6
%RSD	.45743	.11640	.03977	3.7024	.34509
#1	3452.0	50937.	8372.0	81.385	2471.8
#2	3474.4	50853.	8367.3	85.761	2483.9

Sample Name: I5160-01MSD Acquired: 9/13/2017 15:07:25 Type: Unk

Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: G-6-2MSD 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	.79814	1.8567	3.5149	1.4494	.25972	62.413	.74328	.14289	.19771
Stddev	.00296	.0010	.0014	.0019	.00033	.034	.00022	.00008	.00088
%RSD	.37057	.05666	.03837	.13173	.12708	.05459	.02965	.05624	.44598

#1	.79604	1.8560	3.5139	1.4507	.25996	62.437	.74313	.14295	.19833
#2	.80023	1.8575	3.5158	1.4480	.25949	62.389	.74344	.14284	.19709

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.205	.44291	.28774	2.3822	497.88	3.3104	24.233	.72195	.04229
Stddev	.053	.00114	.00026	.0035	12.02	.0052	.123	.00050	.00103
%RSD	.09184	.25804	.08867	.14791	2.4138	.15551	.50824	.06919	2.4427

#1	58.242	.44372	.28756	2.3847	489.38	3.3140	24.146	.72160	.04156
#2	58.167	.44210	.28792	2.3797	506.37	3.3068	24.320	.72230	.04302

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	3.2499	.75838	1.1291	13.832	.28933	.65772	11.026	2.3475	.88782
Stddev	.0022	.00240	.0274	.009	.00061	.02263	.001	.0242	.00120
%RSD	.06666	.31661	2.4305	.06462	.21250	3.4404	.00461	1.0322	.13571

#1	3.2484	.76007	1.1097	13.838	.28976	.64172	11.026	2.3304	.88868
#2	3.2514	.75668	1.1485	13.826	.28889	.67372	11.027	2.3647	.88697

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.7799	.33004	17.27	35497
Stddev	.0104	.00142	.02	.00030
%RSD	.27612	.43015	.1117	.08505

#1	3.7873	.33104	17.28	35476
#2	3.7726	.32904	17.25	35518

Sample Name: I5160-01MSD Acquired: 9/13/2017 15:07:25 Type: Unk

Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: G-6-2MSD 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	3465.4	50662.	3366.2	31.243	2480.8
Stddev	9.0	125.	3.0	1.817	5.0
%RSD	.25914	.24724	.03538	2.2370	.20191
#1	3459.0	50573.	8364.1	82.528	2477.2
#2	3471.7	50751.	8368.3	79.958	2484.3

Sample Name: I5160-01A Acquired: 9/13/2017 15:11:19 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G-6-2 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	.89482	1.9321	3.4093	1.4330	.56396	30.499	.69513	.13982	.19474
Stddev	.00799	.0039	.0092	.0053	.00363	.411	.00178	.00060	.00129
%RSD	.89290	.20234	.27129	.37280	.64283	.68011	.25631	.42582	.66446

#1	.90047	1.9348	3.4159	1.4293	.56652	60.790	.69639	.13940	.19565
#2	.88917	1.9293	3.4028	1.4368	.56139	60.208	.69387	.14024	.19382

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.016	.43971	.28996	2.1369	455.48	3.5908	26.895	.69338	.04009
Stddev	.081	.00164	.00042	.0035	5.42	.0026	.120	.00208	.00016
%RSD	.13205	.37411	.14585	.16323	1.1902	.07342	.44518	.29971	.39755

#1	61.073	.44087	.29026	2.1393	451.64	3.5927	26.810	.69485	.03997
#2	60.959	.43855	.28966	2.1344	459.31	3.5890	26.979	.69192	.04020

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	3.1881	.75666	1.1455	14.522	.29139	.66677	11.680	3.9543	.90783
Stddev	.0057	.00237	.0172	.002	.00083	.00595	.015	.4933	.00430
%RSD	.17915	.31369	1.5044	.01327	.28567	.89212	.13119	12.474	.47324

#1	3.1840	.75834	1.1333	14.521	.29198	.66257	11.691	3.6055	.91087
#2	3.1921	.75498	1.1577	14.523	.29080	.67098	11.669	4.3031	.90479

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.2420	.32790	17.99	32343
Stddev	.0019	.00066	.04	.00007
%RSD	.04411	.20250	.2114	.02205

#1	4.2433	.32837	18.02	.32348
#2	4.2407	.32743	17.97	.32338

Sample Name: I5160-01A Acquired: 9/13/2017 15:11:19 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G-6-2 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	3492.1	51329.	3476.9	32.395	2492.4
Stddev	12.0	184.	7.7	1.211	10.8
%RSD	.34239	.35816	.09113	1.4701	.43523
#1	3483.7	51199.	8482.3	83.252	2484.8
#2	3500.6	51459.	8471.4	81.539	2500.1

Sample Name: I5160-02 Acquired: 9/13/2017 15:15:12 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G-6-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35040	.02497	.57847	.15720	.05352	54.166	1.1483	.00619
Stddev	.00444	.00230	.0154	.00398	.00052	.008	.0015	.00010
%RSD	1.2674	9.2189	.26693	2.5294	.97302	.01554	.12998	1.6640

#1	.34726	.02335	5.7957	.16001	.05315	54.172	1.1473	.00611
#2	.35354	.02660	5.7738	.15438	.05389	54.160	1.1494	.00626

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01053	45.139	.56177	.11733	4.7004	586.59	5.1843	18.956
Stddev	.00080	.173	.00149	.00014	.0079	12.88	.0168	.001
%RSD	7.5994	.38356	.26485	.12039	.16880	2.1955	.32399	.00432

#1	.00997	45.017	.56072	.11743	4.7061	595.70	5.1962	18.957
#2	.01110	45.262	.56282	.11723	4.6948	577.49	5.1725	18.956

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50656	.01321	1.1745	1.5595	2.9015	5.5507	.05251	.49906
Stddev	.00186	.00119	.0141	.0018	.0683	.0014	.00012	.02624
%RSD	.36682	8.9997	1.2037	.11203	2.3535	.02549	.22817	5.2584

#1	.50788	-.01237	1.1645	1.5607	2.9497	5.5517	.05243	.51762
#2	.50525	-.01405	1.1845	1.5583	2.8532	5.5497	.05260	.48050

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	13.131	3.1422	.36531	3.1413	.10524	9.871	.25709	
Stddev	.032	.0146	.00190	.0066	.00001	.015	.00110	
%RSD	.24323	.46437	.51901	.21159	.00490	.1535	.42629	

#1	13.154	3.1319	.36665	3.1366	.10524	9.882	.25631	
#2	13.109	3.1525	.36397	3.1460	.10524	9.860	.25786	

Sample Name: I5160-02 Acquired: 9/13/2017 15:15:12 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G-6-1 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	2944.7	13427.	7298.6	35.272	2488.7
Stddev	14.7	172.	2.9	2.086	11.4
%RSD	.49979	.39539	.03949	2.4459	.45896
#1	2934.3	43305.	7300.7	83.797	2480.6
#2	2955.1	43548.	7296.6	86.747	2496.7

Sample Name: I5160-03 Acquired: 9/13/2017 15:19:17 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G-8-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65557	.04681	3.0376	.27264	.18846	36.812	1.4934	.01061
Stddev	.00312	.00122	.0120	.00822	.00518	.154	.0016	.00018
%RSD	.47666	2.6079	.14916	3.0132	2.7507	.23113	.10745	1.6721

#1	.65778	.04767	8.0291	.26683	.18480	66.703	1.4945	.01074
#2	.65336	.04594	8.0461	.27845	.19213	66.921	1.4923	.01049

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01058	44.966	.40428	.18112	3.4247	F 331.05	4.4029	17.147
Stddev	.00055	.225	.00105	.00042	.0171	2.93	.0180	.064
%RSD	5.1653	.50113	.26014	.23400	.20348	.31452	.40864	.37383

#1	.01019	45.125	.40354	.18082	8.4126	928.97	4.3902	17.192
#2	.01096	44.806	.40502	.18142	8.4368	933.12	4.4156	17.102

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45584	-.04986	1.9162	.69694	1.7481	3.9323	.05914	.66024
Stddev	.00000	.00045	.0056	.00288	.0091	.0506	.00017	.00209
%RSD	.00019	.91124	.29255	.41359	.52248	.72949	.28638	.31646

#1	.45584	-.04954	1.9122	.69491	1.7416	6.9681	.05926	.65876
#2	.45584	-.05018	1.9202	.69898	1.7545	6.8965	.05902	.66171

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	28.251	3.9285	.74138	3.4091	.05936	10.89	.44602	
Stddev	.044	.0257	.00049	.0127	.00045	.03	.00033	
%RSD	.15516	.65348	.06620	.37190	.75913	.2808	.07479	

#1	28.220	3.9466	.74103	3.4181	.05904	10.86	.44625	
#2	28.282	3.9103	.74172	3.4002	.05968	10.91	.44578	

Sample Name: I5160-03 Acquired: 9/13/2017 15:19:17 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: G-8-3 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	2613.3	38068.	3460.9	33.719	2388.4
Stddev	6.8	86.	20.1	.474	6.0
%RSD	.26030	.22527	.31082	.56620	.25169
#1	2618.1	38129.	6446.7	84.054	2392.6
#2	2608.5	38008.	6475.1	83.383	2384.1

Sample Name: I5160-04 Acquired: 9/13/2017 15:23:14 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G-7-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10366	.01844	2.1703	.09058	.01979	106.36	.93373	.00646
Stddev	.00053	.00104	.0026	.00295	.00003	.48	.00103	.00004
%RSD	.51612	5.6656	.12132	3.2549	.14153	.45339	.11042	.65016

#1	.10404	.01918	2.1721	.09267	.01981	106.70	.93300	.00648
#2	.10328	.01770	2.1684	.08850	.01977	106.02	.93445	.00643

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	27.158	.21465	.15530	.95531	370.48	4.6259	39.258
Stddev	.00036	.129	.00010	.00061	.00378	1.93	.0240	.305
%RSD	109.83	.47397	.04680	.39401	.39608	.52138	.51979	.77720

#1	.00007	27.067	.21458	.15573	.95263	371.84	4.6429	39.042
#2	.00059	27.249	.21472	.15486	.95799	369.11	4.6089	39.474

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30049	-.01230	1.4288	.34424	2.0877	17.956	.00838	.30602
Stddev	.00006	.00037	.0086	.00032	.0085	.080	.00022	.00118
%RSD	.02046	2.9688	.60199	.09227	.40714	.44672	2.5762	.38477

#1	.30053	-.01256	1.4227	.34446	2.0938	17.900	.00823	.30519
#2	.30045	-.01204	1.4349	.34401	2.0817	18.013	.00853	.30685

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4421	3.3602	.17674	4.0941	.16173	7.616	.52234
Stddev	.0077	.0005	.00212	.0185	.00112	.006	.00045
%RSD	.22457	.01408	1.1990	.45170	.68954	.0771	.08679

#1	3.4366	3.3606	.17824	4.0810	.16094	7.620	.52266
#2	3.4475	3.3599	.17525	4.1071	.16252	7.612	.52202

Sample Name: I5160-04 Acquired: 9/13/2017 15:23:14 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: G-7-1 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	3128.0	45127.	7406.8	33.146	2517.2
Stddev	9.0	140.	38.7	.232	1.4
%RSD	.28858	.30961	.52306	.27962	.05760
#1	3134.4	45028.	7434.2	82.982	2516.1
#2	3121.6	45226.	7379.5	83.311	2518.2

Sample Name: I5160-05 Acquired: 9/13/2017 15:27:17 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G-7-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28484	.03072	3.8936	.15045	.08698	34.529	.75752	.00585
Stddev	.00465	.00165	.0290	.00332	.00073	.255	.00050	.00001
%RSD	1.6325	5.3748	.74404	2.2048	.83678	.30116	.06547	.17095

#1	.28156	.03189	3.8732	.14811	.08750	84.349	.75716	.00584
#2	.28813	.02955	3.9141	.15280	.08647	84.709	.75787	.00585

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00511	16.992	.24661	.11380	2.1736	557.40	3.4715	20.417
Stddev	.00019	.010	.00176	.00065	.0097	8.27	.0223	.031
%RSD	3.6263	.06011	.71350	.57134	.44648	1.4845	.64330	.15030

#1	-.00498	16.985	.24537	.11334	2.1667	551.55	3.4557	20.396
#2	-.00524	17.000	.24786	.11426	2.1805	563.25	3.4872	20.439

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25240	-.03022	.75298	.31471	.80130	3.1192	.01710	.39285
Stddev	.00283	.00019	.00634	.00008	.01890	.0362	.00032	.02169
%RSD	1.1228	.62639	.84174	.02443	2.3590	.44612	1.8950	5.5222

#1	.25040	-.03035	.75746	.31476	.78793	8.1448	.01687	.37751
#2	.25441	-.03008	.74849	.31465	.81467	8.0935	.01733	.40819

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9742	2.8334	.37516	3.6848	.10149	5.983	.15914
Stddev	.0555	.0028	.00168	.0008	.00055	.036	.00004
%RSD	.69553	.09763	.44914	.02272	.54322	.5952	.02307

#1	7.9350	2.8353	.37397	3.6854	.10110	5.958	.15916
#2	8.0135	2.8314	.37635	3.6842	.10188	6.008	.15911

Sample Name: I5160-05 Acquired: 9/13/2017 15:27:17 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: G-7-2 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	2564.7	37265.	3215.5	31.249	2523.6
Stddev	3.0	125.	2.7	1.614	11.8
%RSD	.11805	.33563	.04421	1.9869	.46941
#1	2566.9	37353.	6217.5	82.390	2532.0
#2	2562.6	37176.	6213.6	80.107	2515.2

Sample Name: I5160-06 Acquired: 9/13/2017 15:31:14 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G-8-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36166	.03713	.1453	.19475	.09098	.56583	1.3030	.00818
Stddev	.00703	.00236	.0090	.00490	.00250	.249	.0017	.00007
%RSD	1.9434	6.3443	.14592	2.5169	2.7467	.43928	.12673	.91557

#1	.36663	.03546	6.1390	.19821	.09275	56.407	1.3018	.00813
#2	.35669	.03879	6.1517	.19128	.08922	56.759	1.3042	.00823

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00668	34.341	.49321	.15463	3.7774	721.73	5.1881	16.347
Stddev	.00066	.016	.00331	.00007	.0066	6.40	.0004	.044
%RSD	9.9510	.04679	.67077	.04767	.17527	.88704	.00726	.26741

#1	.00621	34.329	.49087	.15458	3.7820	726.26	5.1884	16.317
#2	.00715	34.352	.49555	.15469	3.7727	717.21	5.1879	16.378

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53411	.03607	.98719	.98805	2.2218	3.3952	.04232	.50195
Stddev	.00056	.00089	.00904	.00227	.0259	.0098	.00027	.01433
%RSD	.10565	2.4808	.91586	.23000	1.1636	.15276	.63455	2.8542

#1	.53371	-.03543	.98079	.98645	2.2401	6.4021	.04251	.51208
#2	.53451	-.03670	.99358	.98966	2.2035	6.3883	.04213	.49182

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.957	4.3138	.34518	2.7763	.06909	3.039	.27861
Stddev	.014	.0282	.00046	.0003	.00015	.011	.00064
%RSD	.12121	.65321	.13429	.00910	.22192	.1734	.23065

#1	11.967	4.2939	.34485	2.7765	.06898	6.031	.27816
#2	11.947	4.3338	.34551	2.7762	.06920	6.046	.27907

Sample Name: I5160-06 Acquired: 9/13/2017 15:31:14 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: G-8-2 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	2576.4	37836.	3363.1	33.251	2463.1
Stddev	8.0	60.	26.6	1.170	2.5
%RSD	.30994	.15931	.41770	1.4056	.10246
#1	2570.8	37879.	6344.3	82.424	2461.3
#2	2582.1	37794.	6381.9	84.079	2464.9

Sample Name: I5160-07 Acquired: 9/13/2017 15:35:11 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G-8-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16877	.03377	2.4273	.14625	.04071	139.76	1.1853	.00821
Stddev	.00255	.00020	.0004	.00261	.00149	.33	.0003	.00006
%RSD	1.5136	.59311	.01843	1.7875	3.6668	.23468	.02108	.73609

#1	.16696	.03391	2.4270	.14810	.04176	139.99	1.1851	.00817
#2	.17057	.03363	2.4276	.14440	.03965	139.53	1.1855	.00826

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00255	40.963	.37025	.22960	1.7211	594.22	5.3731	51.669
Stddev	.00049	.100	.00158	.00024	.0039	4.43	.0129	.104
%RSD	19.240	.24427	.42611	.10653	.22666	.74627	.20217	.16894

#1	.00220	40.892	.37137	.22977	1.7238	597.35	6.3822	61.595
#2	.00289	41.034	.36913	.22943	1.7183	591.08	6.3640	61.743

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48353	-.02630	1.7384	.46470	1.6121	34.625	.01602	.46951
Stddev	.00039	.00063	.0040	.00020	.0130	.004	.00014	.01197
%RSD	.08048	2.3991	.23116	.04370	.80578	.01287	.90066	2.5484

#1	.48381	-.02585	1.7356	.46456	1.6213	34.622	.01612	.47797
#2	.48326	-.02675	1.7412	.46484	1.6029	34.628	.01592	.46105

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.156	2.8964	.19764	7.1102	.18846	3.141	.26895
Stddev	.021	.0580	.00081	.0026	.00136	.007	.00056
%RSD	.15021	2.0040	.41081	.03710	.72072	.0820	.20885

#1	14.171	2.8554	.19706	7.1083	.18942	8.146	.26855
#2	14.141	2.9374	.19821	7.1120	.18750	8.137	.26934

Sample Name: I5160-07 Acquired: 9/13/2017 15:35:11 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: G-8-1 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	2869.3	41555.	3926.7	31.944	2408.0
Stddev	10.9	85.	3.8	.793	3.6
%RSD	.38100	.20503	.05492	.96769	.15063
#1	2861.6	41494.	6929.4	81.383	2405.5
#2	2877.0	41615.	6924.0	82.505	2410.6

Sample Name: I5160-08 Acquired: 9/13/2017 15:39:14 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G-8A-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	.10735	.03190	.97864	.14186	.01480	180.02	1.5146	.00867
Stddev	.00555	.00296	.00549	.00347	.00250	.67	.0010	.00016
%RSD	5.1703	9.2824	.56052	2.4468	16.863	.37213	.06268	1.8205

#1	.10343	.02980	.97476	.13941	.01303	179.54	1.5153	.00878
#2	.11128	.03399	.98251	.14432	.01656	180.49	1.5140	.00856

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	38.047	.49089	.22397	.81283	566.94	5.5234	78.897
Stddev	.00190	.064	.00170	.00056	.00426	17.36	.0469	.261
%RSD	250.78	.16744	.34709	.25055	.52428	3.0625	.71971	.33110

#1	.00059	38.092	.48969	.22437	.81584	554.66	6.4902	79.081
#2	-.00211	38.002	.49210	.22358	.80981	579.21	6.5566	78.712

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50655	-.01916	1.6397	.66082	1.1640	46.553	.01523	.47897
Stddev	.00113	.00076	.0017	.00041	.0315	.160	.00039	.02971
%RSD	.22325	3.9896	.10179	.06231	2.7064	.34421	2.5670	6.2031

#1	.50735	-.01970	1.6409	.66111	1.1417	46.666	.01551	.45796
#2	.50575	-.01862	1.6386	.66053	1.1863	46.440	.01496	.49998

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	33.402	2.5097	.10507	10.446	.24740	3.795	.32147	
Stddev	.007	.0163	.00117	.011	.00169	.011	.00074	
%RSD	.01965	.64945	1.1127	.10108	.68306	.1249	.23048	

#1	33.407	2.5213	.10424	10.438	.24859	8.803	.32199	
#2	33.398	2.4982	.10589	10.453	.24620	8.787	.32095	

Sample Name: I5160-08 Acquired: 9/13/2017 15:39:14 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: G-8A-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	3096.2	44651.	7420.7	78.878	2392.1
Stddev	9.7	61.	38.9	2.177	3.6
%RSD	.31453	.13659	.52400	2.7601	.15240
#1	3089.3	44694.	7393.2	80.418	2389.5
#2	3103.1	44608.	7448.2	77.339	2394.6

Sample Name: CCV05 Acquired: 9/13/2017 15:43:22 Type: Unk
Method: P4-ICP2(v1709) 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	4.9037	4.8782	4.8455	4.8799	4.9816	10.281	10.111	25069	2.4515
Stddev	.0049	.0053	.0077	.0116	.0016	.038	.011	.00008	.0015
%RSD	.09931	.10972	.15914	.23763	.03201	.36679	.11237	.03241	.06069

#1	4.9002	4.8820	4.8509	4.8717	4.9804	10.308	10.119	25063	2.4526
#2	4.9071	4.8745	4.8400	4.8881	4.9827	10.255	10.103	25075	2.4505

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.903	97702	2.4629	1.2472	5.0453	2.5599	24.776	2.4394	1.2193
Stddev	.106	.00094	.0003	.0000	.0672	.0021	.074	.0001	.0047
%RSD	.42724	.09577	.01043	.00325	1.3313	.08041	.29812	.00610	.38648

#1	24.828	.97768	2.4631	1.2471	4.9978	2.5585	24.724	2.4395	1.2226
#2	24.979	.97636	2.4627	1.2472	5.0928	2.5614	24.828	2.4393	1.2159

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	24.696	2.4744	2.5525	25.565	4.9989	5.0954	4.9070	4.9214	4.9886
Stddev	.068	.0004	.0375	.005	.0041	.0001	.0007	.0549	.0075
%RSD	.27509	.01508	1.4680	.02153	.08189	.00239	.01460	1.1166	.15052

#1	24.648	2.4741	2.5260	25.568	4.9960	5.0953	4.9075	4.8826	4.9833
#2	24.744	2.4746	2.5790	25.561	5.0018	5.0955	4.9065	4.9603	4.9939

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9819	5.1256	5.049	4.9972
Stddev	.0092	.0032	.000	.0015
%RSD	.18447	.06202	.0015	.02962

#1	4.9754	5.1233	5.049	4.9983
#2	4.9884	5.1278	5.049	4.9962

Sample Name: CCV05 Acquired: 9/13/2017 15:43:22 Type: Unk
Method: P4-ICP2(v1709) 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	2431.0	34638.	5494.3	79.757	2624.3
Stddev	2.5	20.	2.6	.989	4.7
%RSD	.10240	.05663	.04781	1.2396	.17746
#1	2429.3	34651.	5496.2	80.456	2621.0
#2	2432.8	34624.	5492.5	79.058	2627.6

Sample Name: CCB05 Acquired: 9/13/2017 15:47:25 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA5956 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00438	.00034	.00018	.00421	.00059	.02070	.00175	.00004
Stddev	.00116	.00156	.00177	.00392	.00146	.00245	.00021	.00005
%RSD	26.500	464.02	981.43	93.004	248.64	11.841	12.202	131.37

#1	-.00356	-.00077	.00107	-.00698	-.00162	-.01896	.00160	.00000
#2	-.00520	.00144	-.00143	-.00144	.00044	-.02243	.00190	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00159	.00016	.00008	.00015	.00266	.00001	.02416
Stddev	.00003	.00212	.00007	.00004	.00024	.00146	.00003	.00292
%RSD	186.92	133.24	45.355	47.173	166.38	54.859	255.46	12.089

#1	.00004	-.00009	-.00022	-.00006	.00032	.00163	-.00004	-.02622
#2	-.00001	-.00309	-.00011	-.00011	-.00003	.00369	.00001	-.02209

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00005	.18697	.00033	.00024	.01181	.00220	.00374
Stddev	.00021	.00009	.00743	.00017	.00006	.04005	.00055	.00676
%RSD	251.83	175.90	3.9755	53.028	24.080	339.24	25.124	180.87

#1	.00007	.00001	-.18172	-.00045	-.00028	-.04013	.00259	.00852
#2	-.00024	-.00011	-.19223	-.00020	-.00020	.01651	.00181	-.00104

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00274	.00081	.00019	.00412	.00372	.0011	.00007
Stddev	.00205	.00287	.00039	.00121	.00140	.0009	.00004
%RSD	74.914	355.88	207.71	29.408	37.629	76.27	59.705

#1	-.00129	-.00284	-.00009	.00497	-.00273	-.0018	.00004
#2	-.00418	.00122	.00046	.00326	-.00471	-.0005	.00010

Sample Name: CCB05 Acquired: 9/13/2017 15:47:25 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA5956 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	2535.8	36270.	5544.5	33.850	2841.0
Stddev	29.3	221.	2.1	2.668	30.7
%RSD	1.1563	.61025	.03849	3.1815	1.0823
#1	2515.1	36427.	5543.0	81.964	2819.2
#2	2556.6	36114.	5546.0	85.736	2862.7

Sample Name: I5160-09 Acquired: 9/13/2017 15:51:37 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G-8B-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	.27715	.03067	1.4114	.14419	.07132	56.776	.71263	.00708
Stddev	.00066	.00186	.0107	.00498	.00011	.863	.00502	.00006
%RSD	.23698	6.0510	.24323	3.4519	.16109	1.5203	.70422	.79432

#1	.27669	.02935	4.4038	.14067	.07124	57.386	.71618	.00704
#2	.27762	.03198	4.4190	.14771	.07140	56.166	.70908	.00712

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00563	3.5858	.29476	.12023	2.7985	554.16	1.0005	14.424
Stddev	.00064	.0491	.00225	.00010	.0132	7.82	.0129	.037
%RSD	11.318	.51187	.76416	.08716	.47210	1.4118	.32266	.25831

#1	-.00518	9.6205	.29636	.12016	2.7892	548.63	4.0097	14.450
#2	-.00608	9.5511	.29317	.12030	2.8078	559.69	3.9914	14.397

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25255	.03207	.80508	.23092	.76906	7.1905	.01840	.36402
Stddev	.00159	.00089	.00035	.00065	.01564	.0867	.00010	.01336
%RSD	.62784	2.7681	.04327	.27937	2.0336	1.2058	.56040	3.6700

#1	.25143	-.03270	.80532	.23047	.75800	7.2519	.01847	.35458
#2	.25367	-.03144	.80483	.23138	.78012	7.1292	.01833	.37347

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3980	2.6494	.27255	2.8227	.06658	5.232	.28076
Stddev	.0015	.0481	.00098	.0223	.00245	.001	.00140
%RSD	.01790	1.8173	.36077	.78924	3.6797	.0133	.49747

#1	8.3990	2.6154	.27324	2.8384	.06831	5.231	.28175
#2	8.3969	2.6835	.27185	2.8069	.06485	5.232	.27978

Sample Name: I5160-09 Acquired: 9/13/2017 15:51:37 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: G-8B-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	2645.2	37812.	3201.3	32.903	2583.1
Stddev	7.9	280.	3.6	1.522	.9
%RSD	.29832	.74114	.05734	1.8360	.03610
#1	2650.7	37614.	6203.8	83.979	2583.8
#2	2639.6	38010.	6198.8	81.826	2582.5

Sample Name: I5160-10 Acquired: 9/13/2017 15:55:35 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G-8A-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	.18927	.01949	1.8197	.09170	.02756	58.473	.84903	.00791
Stddev	.00014	.00124	.0029	.00486	.00143	.097	.00871	.00000
%RSD	.07486	6.3498	.05922	5.2958	5.1975	.16599	1.0263	.04112

#1	.18937	.01861	4.8218	.08827	.02857	58.541	.85520	.00791
#2	.18917	.02036	4.8177	.09513	.02655	58.404	.84287	.00791

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	14.710	.13893	.13080	3.8248	272.64	3.5884	14.565
Stddev	.00051	.203	.00081	.00030	.0013	2.28	.0007	.207
%RSD	70.953	1.3810	.58610	.23162	.03339	.83592	.01856	1.4190

#1	-.00036	14.854	.13836	.13102	3.8257	271.02	3.5880	14.711
#2	-.00107	14.567	.13951	.13059	3.8239	274.25	3.5889	14.418

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19738	-.01401	.74486	.23094	.82054	3.6738	.01794	.19451
Stddev	.00006	.00073	.01347	.00029	.00904	.0467	.00004	.01065
%RSD	.03256	5.1968	1.8080	.12633	1.1013	.69932	.20647	5.4750

#1	.19734	-.01349	.75438	.23073	.81415	6.7068	.01796	.18698
#2	.19743	-.01452	.73534	.23114	.82693	6.6408	.01791	.20204

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6019	2.6609	.14196	2.7305	.06279	5.196	.17570
Stddev	.0083	.0020	.00120	.0233	.00111	.017	.00178
%RSD	.14890	.07451	.84858	.85459	1.7690	.3250	1.0123

#1	5.6078	2.6595	.14281	2.7470	.06357	5.207	.17696
#2	5.5960	2.6623	.14111	2.7140	.06200	5.184	.17445

Sample Name: I5160-10 Acquired: 9/13/2017 15:55:35 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G-8A-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	2723.9	39614.	3463.2	35.368	2627.4
Stddev	7.1	14.	54.2	.751	8.1
%RSD	.26122	.03518	.83864	.87947	.30739
#1	2718.9	39604.	6424.9	85.899	2621.6
#2	2728.9	39624.	6501.5	84.838	2633.1

Sample Name: I5160-11 Acquired: 9/13/2017 15:59:35 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G-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	.30599	.03055	.8068	.14929	.06763	76.694	1.5900	.00818
Stddev	.00313	.00128	.0342	.00145	.00100	.108	.0008	.00025
%RSD	1.0235	4.1873	.50211	.97294	1.4787	.14084	.05281	3.0631

#1	.30377	.02965	6.7826	.14826	.06834	76.617	1.5905	.00835
#2	.30820	.03146	6.8309	.15031	.06693	76.770	1.5894	.00800

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01745	30.566	.35792	.14325	5.5601	584.68	5.8321	31.756
Stddev	.00008	.273	.00090	.00086	.0065	2.43	.0080	.037
%RSD	.48135	.33842	.25257	.59916	.11670	.41578	.11648	.11752

#1	.01739	80.758	.35856	.14264	5.5555	582.96	6.8265	31.783
#2	.01751	80.373	.35728	.14385	5.5647	586.40	6.8377	31.730

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39081	.02948	.33007	.42803	.0867	.7547	.03817	.42818
Stddev	.00159	.00096	.0166	.00029	.0280	.0570	.00031	.00217
%RSD	.40749	3.2697	.26414	.06852	.45995	.58464	.82456	.50678

#1	.38968	-.03016	6.3125	.42824	6.0669	9.7950	.03839	.42971
#2	.39193	-.02879	6.2889	.42783	6.1065	9.7144	.03795	.42665

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.080	2.6343	.40263	3.3176	.09701	3.717	.64274
Stddev	.079	.0348	.00337	.0065	.00026	.017	.00061
%RSD	.65011	1.3211	.83676	.19702	.26488	.1916	.09495

#1	12.025	2.6589	.40024	3.3222	.09683	8.705	.64317
#2	12.136	2.6097	.40501	3.3130	.09719	8.729	.64230

Sample Name: I5160-11 Acquired: 9/13/2017 15:59:35 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G-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	2575.4	37893.	3387.7	34.369	2448.3
Stddev	.7	34.	28.5	.244	7.2
%RSD	.02728	.08988	.44639	.28889	.29221
#1	2575.8	37917.	6367.6	84.541	2453.3
#2	2574.9	37869.	6407.9	84.197	2443.2

Sample Name: I5175-01 Acquired: 9/13/2017 16:03:39 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OILY-DRUM-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	.01043	.00798	.06477	.02286	.00291	30.449	.11854	.00110
Stddev	.00136	.00019	.00026	.00238	.00285	.135	.00021	.00007
%RSD	13.076	2.4243	.40754	10.432	97.754	.22378	.17432	6.5293

#1	.01139	.00784	.06495	.02454	.00493	60.353	.11840	.00105
#2	.00946	.00811	.06458	.02117	.00090	60.545	.11869	.00116

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00185	14.614	.06191	.09072	.39365	128.22	1.0098	46.275
Stddev	.00021	.127	.00039	.00017	.00064	2.74	.0034	.072
%RSD	11.262	.28503	.62519	.19148	.16306	2.1383	.33618	.15576

#1	-.00200	44.704	.06218	.09085	.39319	130.15	1.0074	46.325
#2	-.00170	44.525	.06163	.09060	.39410	126.28	1.0122	46.224

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10919	.00868	3.6539	.24939	.25340	2.7542	.00076	.11164
Stddev	.00056	.00059	.0061	.00191	.00510	.0031	.00043	.00536
%RSD	.51611	6.7835	.09223	.76571	2.0132	.11325	56.023	4.8006

#1	.10879	-.00826	6.6495	.24804	.25701	2.7520	.00106	.11543
#2	.10959	-.00910	6.6582	.25074	.24980	2.7564	.00046	.10785

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.0888	1.1839	.01655	2.8828	.03944	3.895	.14719	
Stddev	.0051	.0039	.00073	.0047	.00114	.006	.00021	
%RSD	.12467	.33091	4.4054	.16163	2.8943	.1562	.13967	

#1	4.0924	1.1867	.01603	2.8795	.03863	3.891	.14704	
#2	4.0852	1.1811	.01706	2.8861	.04025	3.899	.14733	

Sample Name: I5175-01 Acquired: 9/13/2017 16:03:39 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OILY-DRUM-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	2649.4	38105.	3148.1	32.038	2616.4
Stddev	9.9	102.	8.5	1.752	1.7
%RSD	.37179	.26853	.13798	2.1363	.06320
#1	2642.4	38177.	6154.1	80.799	2617.6
#2	2656.4	38033.	6142.1	83.277	2615.2

Sample Name: I5175-04 Acquired: 9/13/2017 16:07:43 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NORTH-EAST-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06448	.02006	.72097	.05676	.00816	142.06	.52521	.00431
Stddev	.00591	.00198	.00664	.00136	.00042	.90	.00047	.00010
%RSD	9.1600	9.8641	.92087	2.3957	5.1794	.63106	.09027	2.3961

#1	.06030	.01866	.71627	.05580	.00786	141.43	.52487	.00424
#2	.06866	.02146	.72566	.05772	.00845	142.69	.52554	.00438

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00805	255.12	.27858	.20489	.75695	365.23	5.9227	104.91
Stddev	.00055	.91	.00064	.00038	.00127	4.92	.0330	.52
%RSD	6.7897	.35697	.22806	.18688	.16781	1.3474	.55708	.49287

#1	.00844	254.48	.27903	.20462	.75605	361.75	5.9460	104.55
#2	.00766	255.77	.27813	.20516	.75785	368.71	5.8993	105.28

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37160	-.01841	4.8765	.52849	.99656	3.9508	.00014	.63577
Stddev	.00210	.00004	.0177	.00304	.00775	.0204	.00000	.00021
%RSD	.56404	.19517	.36349	.57485	.77804	.29379	2.3797	.03335

#1	.37012	-.01843	4.8639	.53063	.99107	6.9364	.00014	.63562
#2	.37308	-.01838	4.8890	.52634	1.0020	6.9652	.00015	.63592

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.2883	2.4446	.09065	10.001	.20747	7.134	.34230	
Stddev	.0010	.0161	.00102	.067	.00084	.029	.00171	
%RSD	.07988	.65849	1.1269	.67415	.40488	.3999	.49847	

#1	1.2876	2.4559	.09137	9.9536	.20688	7.113	.34109	
#2	1.2890	2.4332	.08992	10.049	.20806	7.154	.34350	

Sample Name: I5175-04 Acquired: 9/13/2017 16:07:43 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NORTH-EAST-S 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	2759.1	39887.	3613.0	77.741	2364.6
Stddev	1.9	38.	20.3	.472	4.2
%RSD	.06823	.09626	.30724	.60737	.17938
#1	2757.8	39860.	6598.7	78.075	2367.6
#2	2760.5	39914.	6627.4	77.407	2361.6

Sample Name: I5182-01 Acquired: 9/13/2017 16:11:48 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G-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	.15815	.01784	3.7513	.09070	.03321	34.633	1.0123	.00732
Stddev	.00064	.00037	.0180	.00079	.00075	.200	.0061	.00005
%RSD	.40540	2.0892	.47902	.86948	2.2457	.21127	.60245	.72955

#1	.15770	.01811	3.7640	.09125	.03268	94.492	1.0079	.00736
#2	.15860	.01758	3.7386	.09014	.03374	94.775	1.0166	.00729

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00466	38.946	.21617	.13385	2.0209	343.48	5.4161	26.376
Stddev	.00087	.310	.00100	.00128	.0113	6.27	.0328	.258
%RSD	18.632	.79632	.46210	.95901	.55665	1.8242	.60502	.97636

#1	.00527	38.727	.21688	.13476	2.0288	339.05	5.3929	26.194
#2	.00404	39.165	.21546	.13294	2.0129	347.92	5.4392	26.558

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34483	-.01362	1.1544	.33793	2.7359	10.287	.01515	.28801
Stddev	.00216	.00107	.0068	.00074	.0590	.034	.00014	.01106
%RSD	.62697	7.8347	.59138	.21847	2.1546	.32593	.94775	3.8392

#1	.34636	-.01437	1.1495	.33741	2.6943	10.263	.01526	.28019
#2	.34330	-.01286	1.1592	.33846	2.7776	10.311	.01505	.29583

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4238	2.1955	.26522	3.1815	.14967	7.986	.33190
Stddev	.0244	.0128	.00033	.0270	.00014	.037	.00157
%RSD	.44905	.58395	.12503	.84875	.09313	.4641	.47375

#1	5.4410	2.1864	.26546	3.1624	.14958	8.012	.33079
#2	5.4066	2.2046	.26499	3.2006	.14977	7.960	.33301

Sample Name: I5182-01 Acquired: 9/13/2017 16:11:48 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: G-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	2813.9	40866.	3776.4	32.954	2571.7
Stddev	14.9	76.	47.6	1.726	20.0
%RSD	.52776	.18666	.70305	2.0805	.77755
#1	2803.4	40920.	6810.1	84.174	2557.6
#2	2824.4	40812.	6742.7	81.734	2585.9

Sample Name: I5182-03 Acquired: 9/13/2017 16:15:46 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G-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	.55435	.04014	.29.201	.21124	.21447	.37.578	3.1523	.01254
Stddev	.00471	.00472	.110	.01688	.00282	.605	.2055	.00082
%RSD	.84890	11.758	.37567	7.9888	1.3128	.69083	2.5206	6.5646

#1	.55102	.03680	29.279	.19931	.21646	87.150	8.0070	.01312
#2	.55768	.04348	29.124	.22317	.21248	88.006	8.2976	.01196

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01156	55.707	1.2527	.13720	3.7517	749.28	4.6361	14.280
Stddev	.00501	1.293	.0006	.00018	.0274	44.53	.0018	.362
%RSD	43.318	2.3205	.04365	.13072	.40531	5.9426	.03958	2.5331

#1	.01510	54.793	1.2531	.13707	6.7711	717.79	4.6348	14.024
#2	.00802	56.621	1.2523	.13732	6.7324	780.76	4.6374	14.535

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44043	.03157	.2.4105	.76125	3.9888	3.1605	.07942	.57667
Stddev	.00143	.00452	.0687	.00083	.2113	.1262	.00013	.04743
%RSD	.32394	14.303	2.8491	.10957	5.2980	1.5465	.15924	8.2253

#1	.44144	-.03476	2.3620	.76184	3.8393	8.0713	.07933	.54313
#2	.43942	-.02838	2.4591	.76066	4.1382	8.2498	.07951	.61021

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22.853	4.8501	.95049	.2.9902	.07367	11.93	.81992
Stddev	.070	.1280	.00128	.0791	.00408	.08	.02188
%RSD	.30647	2.6396	.13465	2.6445	5.5380	.6473	2.6683

#1	22.903	4.7596	.95139	2.9343	.07079	11.99	.80445
#2	22.804	4.9407	.94958	3.0461	.07656	11.88	.83539

Sample Name: I5182-03 Acquired: 9/13/2017 16:15:46 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G-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	2590.3	38266.	3505.0	33.072	2409.6
Stddev	10.2	110.	116.0	4.272	14.3
%RSD	.39479	.28786	1.7828	5.1425	.59233
#1	2583.1	38188.	6587.0	86.093	2399.5
#2	2597.5	38344.	6423.0	80.051	2419.7

Sample Name: I5182-05 Acquired: 9/13/2017 16:19:42 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G-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	.25011	.04015	.34463	.18596	.03980	30.339	1.4893	.00786
Stddev	.00631	.00249	.0101	.00414	.00206	.883	.0228	.00007
%RSD	2.5241	6.2047	.15587	2.2255	5.1638	.97785	1.5333	.90848

#1	.25457	.03839	6.4534	.18888	.04126	89.714	1.5054	.00781
#2	.24564	.04191	6.4392	.18303	.03835	90.963	1.4731	.00791

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01212	11.352	.63660	.16242	3.0880	734.79	3.6117	30.296
Stddev	.00129	.594	.00413	.00032	.0101	6.71	.0450	.379
%RSD	10.638	1.4375	.64810	.19866	.32631	.91272	.68110	1.2517

#1	.01121	41.772	.63368	.16219	3.0951	739.54	6.5799	30.564
#2	.01303	40.931	.63952	.16265	3.0808	730.05	6.6436	30.027

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55253	-.03545	1.2735	.45777	5.3843	13.543	.82428	.53684
Stddev	.00013	.00166	.0271	.00457	.0516	.171	.00304	.01248
%RSD	.02263	4.6744	2.1296	.99764	.95809	1.2661	.36861	2.3243

#1	.55262	-.03428	1.2927	.45454	5.4208	13.664	.82643	.54566
#2	.55244	-.03662	1.2543	.46099	5.3478	13.422	.82213	.52802

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5684	2.6928	.27584	4.6685	.14627	7.472	.39433
Stddev	.0256	.0674	.00034	.0879	.00231	.035	.00589
%RSD	.33756	2.5042	.12431	1.8831	1.5811	.4704	1.4928

#1	7.5865	2.7405	.27560	4.7306	.14791	7.497	.39849
#2	7.5504	2.6451	.27608	4.6063	.14464	7.447	.39016

Sample Name: I5182-05 Acquired: 9/13/2017 16:19:42 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: G-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	2674.7	39451.	3561.7	32.673	2423.8
Stddev	4.7	297.	108.7	.767	.4
%RSD	.17422	.75379	1.6571	.92749	.01835
#1	2671.5	39661.	6484.8	82.131	2423.5
#2	2678.0	39241.	6638.6	83.216	2424.1

Sample Name: I5182-07 Acquired: 9/13/2017 16:23:44 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: G-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26701	.02915	3.2094	.08084	.03466	103.03	1.2608	.00637
Stddev	.00250	.00127	.0074	.00296	.00117	1.31	.0018	.00005
%RSD	.93644	4.3717	.22965	3.6659	3.3825	1.2741	.14534	.72807

#1	.26878	.03005	3.2146	.08294	.03549	103.96	1.2621	.00633
#2	.26525	.02824	3.2042	.07874	.03383	102.10	1.2595	.00640

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01670	370.95	.45799	.28988	3.4850	331.65	7.6452	286.56
Stddev	.00086	1.44	.00470	.00055	.0143	11.66	.0971	.11
%RSD	5.1589	.21417	1.0252	.19134	.40936	1.8462	1.2704	.03723

#1	.01609	671.97	.46131	.29027	3.4951	639.89	7.7139	286.64
#2	.01731	669.93	.45467	.28949	3.4749	623.40	7.5765	286.49

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59126	-.02727	4.7112	.74375	13.785	18.088	.04943	.52751
Stddev	.00019	.00073	.0048	.01303	.273	.085	.00071	.01358
%RSD	.03203	2.6818	.10104	1.7514	1.9796	.46850	1.4365	2.5736

#1	.59139	-.02779	4.7145	.75296	13.977	18.148	.04893	.53711
#2	.59112	-.02675	4.7078	.73454	13.592	18.028	.04993	.51791

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.472	4.8967	.87533	4.7172	.13366	3.952	1.2175
Stddev	.019	.0104	.00194	.0118	.00183	.029	.0029
%RSD	.08842	.21135	.22155	.24899	1.3715	.3192	.23531

#1	21.485	4.9041	.87670	4.7255	.13495	8.972	1.2196
#2	21.458	4.8894	.87395	4.7089	.13236	8.932	1.2155

Sample Name: I5182-07 Acquired: 9/13/2017 16:23:44 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: G-19 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	2539.4	37912.	3554.1	74.992	2128.2
Stddev	9.6	448.	6.1	1.445	5.0
%RSD	.37895	1.1819	.09280	1.9274	.23655
#1	2532.6	37595.	6558.4	73.970	2124.6
#2	2546.2	38229.	6549.8	76.014	2131.7

Sample Name: I5207-01 Acquired: 9/13/2017 16:27:51 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 20170610-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10451	.01401	.20300	.05660	.00380	133.51	.30981	.00531
Stddev	.00053	.00307	.00100	.00240	.00084	.18	.00012	.00015
%RSD	.51071	21.883	.49091	4.2482	22.154	.13254	.03973	2.8586

#1	.10413	.01184	.20370	.05490	.00439	133.63	.30972	.00520
#2	.10489	.01618	.20229	.05830	.00320	133.38	.30990	.00541

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	27.336	.35059	.07427	.15336	249.78	1.7933	33.830
Stddev	.00051	.045	.00006	.00017	.00122	7.22	.0010	.075
%RSD	112.29	.16339	.01800	.22268	.79632	2.8890	.05360	.11765

#1	-.00081	27.304	.35054	.07415	.15250	254.89	1.7927	63.883
#2	-.00009	27.367	.35063	.07439	.15422	244.68	1.7940	63.777

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20947	.01381	30.050	.33609	.61873	30.896	.01831	.39820
Stddev	.00138	.00048	.155	.00019	.01930	.003	.00031	.01350
%RSD	.66064	3.4593	.17169	.05749	3.1190	.00905	1.6878	3.3892

#1	.21045	-.01347	90.159	.33595	.63237	30.894	.01853	.40775
#2	.20849	-.01414	89.940	.33622	.60508	30.898	.01809	.38866

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.65	5.2794	.03288	5.8944	.23864	4.862	.24402
Stddev	.27	.0041	.00055	.0026	.00109	.013	.00081
%RSD	.17305	.07811	1.6768	.04343	.45666	.2590	.33093

#1	157.84	5.2823	.03249	5.8963	.23941	4.871	.24459
#2	157.46	5.2765	.03327	5.8926	.23787	4.853	.24345

Sample Name: I5207-01 Acquired: 9/13/2017 16:27:51 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 20170610-COM Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2713.3	39186.	3538.0	32.947	2499.0
Stddev	.2	79.	9.6	2.305	2.6
%RSD	.00861	.20231	.14628	2.7793	.10575
#1	2713.5	39130.	6531.2	81.317	2500.9
#2	2713.1	39242.	6544.7	84.577	2497.1

Sample Name: CCV06 Acquired: 9/13/2017 16:31:51 Type: Unk

Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ICSAB5956 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	4.9352	4.8901	4.8578	4.9137	5.0020	10.221	10.112	25051	2.4549
Stddev	.0020	.0091	.0080	.0006	.0091	.035	.138	.00121	.0036
%RSD	.04094	.18691	.16568	.01185	.18213	.33832	1.3632	.48322	.14487

#1	4.9337	4.8837	4.8521	4.9133	5.0084	10.197	10.210	25137	2.4523
#2	4.9366	4.8966	4.8635	4.9141	4.9956	10.246	10.015	24966	2.4574

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.859	97718	2.4667	1.2486	4.9774	2.5558	24.679	2.4404	1.2238
Stddev	.030	.00226	.0059	.0004	.1798	.0075	.061	.0049	.0035
%RSD	.11939	.23080	.23910	.03084	3.6128	.29171	.24556	.20095	.28774

#1	24.838	97878	2.4625	1.2489	4.8502	2.5611	24.722	2.4369	1.2263
#2	24.880	97559	2.4709	1.2484	5.1045	2.5505	24.637	2.4439	1.2213

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	24.919	2.4639	2.5333	25.535	5.0106	5.0609	4.9298	4.8659	5.0350
Stddev	.017	.0078	.0723	.019	.0053	.0235	.0089	.0203	.0093
%RSD	.06870	.31804	2.8555	.07424	.10499	.46511	.18020	.41680	.18397

#1	24.907	2.4695	2.4821	25.522	5.0143	5.0443	4.9361	4.8803	5.0284
#2	24.931	2.4584	2.5844	25.548	5.0069	5.0775	4.9236	4.8516	5.0415

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9860	5.1244	5.076	4.9699
Stddev	.0006	.0077	.011	.0073
%RSD	.01203	.15127	.2150	.14667

#1	4.9865	5.1190	5.068	4.9750
#2	4.9856	5.1299	5.084	4.9647

Sample Name: CCV06 Acquired: 9/13/2017 16:31:51 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB5956 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	2436.6	34886.	5523.3	30.985	2633.8
Stddev	7.7	85.	19.6	2.110	4.1
%RSD	.31435	.24378	.35482	2.6059	.15629
#1	2431.2	34826.	5509.4	82.478	2630.9
#2	2442.1	34946.	5537.2	79.493	2636.8

Sample Name: LLCCV02 Acquired: 9/13/2017 16:35:55 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV11657 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	.02043	.04101	.01253	.01887	.04956	.08784	.10817	.00616	.00633
Stddev	.00068	.00064	.00058	.00057	.00101	.00665	.00139	.00001	.00001
%RSD	3.3221	1.5620	4.6041	3.0194	2.0363	7.5663	1.2840	.22215	.13207

#1	.02091	.04146	.01293	.01847	.05028	.09254	.10719	.00617	.00634
#2	.01995	.04056	.01212	.01927	.04885	.08314	.10915	.00615	.00633

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0457	.00988	.03069	.02226	.12173	.02234	2.0520	.04001	.01077
Stddev	.0107	.00074	.00027	.00058	.00952	.00006	.0066	.00065	.00024
%RSD	.52036	7.5336	.87744	2.5976	7.8239	.28872	.32187	1.6313	2.2242

#1	2.0382	.00935	.03088	.02267	.12847	.02229	2.0474	.03954	.01060
#2	2.0533	.01041	.03050	.02185	.11500	.02238	2.0567	.04047	.01094

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	1.8941	.04087	.04281	2.1324	.21478	.11142	.01963	.35785	.04115
Stddev	.0129	.00045	.00044	.0123	.00052	.00411	.00097	.00341	.00070
%RSD	.68278	1.0910	1.0169	.57820	.24095	3.6896	4.9624	.95183	1.7124

#1	1.8850	.04055	.04250	2.1237	.21515	.11433	.02032	.36026	.04066
#2	1.9032	.04118	.04312	2.1411	.21442	.10851	.01894	.35545	.04165

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04474	.01987	.0203	.02329
Stddev	.00176	.00193	.0005	.00041
%RSD	3.9263	9.7292	2.478	1.7619

#1	.04598	.02124	.0200	.02300
#2	.04350	.01850	.0207	.02358

Sample Name: LLCCV02 Acquired: 9/13/2017 16:35:55 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV11657 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	2500.9	35915.	5533.1	32.918	2805.0
Stddev	1.5	36.	49.5	.579	.3
%RSD	.06187	.10049	.89545	.69773	.01017
#1	2499.8	35940.	5568.1	83.327	2804.8
#2	2502.0	35889.	5498.0	82.509	2805.2

Sample Name: CCB06 Acquired: 9/13/2017 16:40:04 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11657 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00120	.00113	.00005	.00380	.00041	.01170	.00130	.00003
Stddev	.00031	.00057	.00049	.00207	.00082	.00731	.00029	.00009
%RSD	25.653	50.182	1035.9	54.364	197.60	62.472	22.693	255.31

#1	-.00142	.00073	.00040	-.00527	.00016	-.01687	.00109	-.00003
#2	-.00099	.00153	-.00030	-.00234	-.00099	-.00653	.00151	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00151	.00044	.00003	.00030	.01256	.00003	.00749
Stddev	.00008	.00139	.00012	.00003	.00041	.00683	.00001	.02477
%RSD	200.80	92.586	26.806	110.96	135.20	54.401	41.225	330.51

#1	.00010	-.00249	-.00052	-.00001	.00001	.01739	-.00003	-.02501
#2	-.00002	-.00052	-.00036	-.00005	.00059	.00773	-.00002	.01002

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00022	.18735	.00020	.00020	.02951	.00001	.00232
Stddev	.00013	.00038	.01016	.00013	.00011	.01088	.00037	.00577
%RSD	37138.	172.18	5.4229	63.001	53.232	36.866	6037.2	248.24

#1	.00009	-.00049	-.19454	.00029	-.00012	-.03720	.00026	.00640
#2	-.00009	.00005	-.18017	.00011	-.00028	-.02182	-.00027	-.00175

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00336	.00086	.00000	.00383	.00289	.0012	.00005
Stddev	.00016	.01278	.00066	.00052	.00097	.0003	.00005
%RSD	4.8093	1483.2	13944.	13.493	33.450	24.89	107.72

#1	-.00347	-.00818	-.00046	.00346	-.00357	-.0010	.00001
#2	-.00324	.00990	.00047	.00419	-.00220	-.0014	.00008

Sample Name: CCB06 Acquired: 9/13/2017 16:40:04 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB11657 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	2532.1	36394.	5508.2	33.032	2838.7
Stddev	8.4	92.	12.4	3.497	8.6
%RSD	.33121	.25283	.22559	4.2116	.30374
#1	2526.1	36329.	5517.0	80.559	2832.6
#2	2538.0	36459.	5499.4	85.505	2844.8

Sample Name: I5207-02 Acquired: 9/13/2017 16:44:16 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 20170611-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09191	.01047	.17638	.04843	.00265	121.95	.26138	.00480
Stddev	.00107	.00055	.00241	.00128	.00018	1.09	.00058	.00004
%RSD	1.1625	5.2718	1.3683	2.6446	6.6547	.89457	.22108	.85179

#1	.09115	.01008	.17467	.04753	.00277	121.18	.26097	.00477
#2	.09267	.01086	.17808	.04934	.00252	122.72	.26179	.00483

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	38.635	.30002	.06311	.12147	.218.48	1.5856	55.805
Stddev	.00028	.046	.00133	.00025	.00141	3.99	.0025	.177
%RSD	40.373	.11958	.44375	.40265	1.1641	1.8271	.16024	.31762

#1	-.00050	38.667	.30096	.06293	.12247	215.65	1.5838	55.680
#2	-.00090	38.602	.29908	.06329	.12047	221.30	1.5874	55.931

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18039	.01300	30.529	.31928	.54198	.28.555	.03259	.38819
Stddev	.00054	.00067	.087	.00054	.00870	.041	.00081	.00347
%RSD	.30151	5.1191	.10813	.16766	1.6045	.14453	2.4936	.89263

#1	.18001	-.01347	80.591	.31890	.53583	28.526	.03201	.39064
#2	.18077	-.01253	80.468	.31966	.54813	28.584	.03316	.38574

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.11	2.7595	.02594	4.5370	.26654	5.134	.29961
Stddev	.26	.0297	.00108	.0018	.00034	.011	.00097
%RSD	.17077	1.0748	4.1602	.04066	.12804	.2227	.32498

#1	152.29	2.7386	.02518	4.5357	.26630	5.142	.30030
#2	151.93	2.7805	.02671	4.5383	.26678	5.126	.29893

Sample Name: I5207-02 Acquired: 9/13/2017 16:44:16 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 20170611-COM 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	2703.1	39006.	3464.7	32.919	2521.6
Stddev	6.6	132.	35.5	1.143	4.4
%RSD	.24397	.33752	.54860	1.3790	.17461
#1	2698.4	39100.	6439.6	83.727	2518.5
#2	2707.7	38913.	6489.8	82.110	2524.7

Sample Name: I5207-03 Acquired: 9/13/2017 16:48:17 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 20170530-LOC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13931	.01632	.51669	.06692	.00418	134.96	.34671	.00637
Stddev	.00150	.00045	.00608	.00229	.00041	.76	.00109	.00013
%RSD	1.0758	2.7663	1.1770	3.4268	9.7846	.56020	.31410	2.0222

#1	.13825	.01600	.51239	.06530	.00389	134.42	.34748	.00627
#2	.14037	.01664	.52099	.06854	.00447	135.49	.34594	.00646

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	42.896	.43364	.09137	.25036	286.80	2.8906	72.866
Stddev	.00001	.177	.00077	.00010	.00045	2.41	.0014	.238
%RSD	1.5870	.41178	.17694	.11218	.18025	.84165	.04943	.32674

#1	.00064	43.021	.43310	.09130	.25068	285.09	2.8916	73.034
#2	.00066	42.771	.43418	.09145	.25004	288.51	2.8896	72.698

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24259	.01146	36.317	.42969	1.2144	34.831	.01787	.86926
Stddev	.00044	.00009	.298	.00051	.0087	.077	.00012	.00765
%RSD	.18261	.76660	.30922	.11870	.71498	.22238	.67392	.88026

#1	.24228	-.01152	96.528	.42933	1.2082	34.886	.01779	.87467
#2	.24290	-.01140	96.106	.43005	1.2205	34.776	.01796	.86385

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	169.09	5.0617	.05903	3.0695	.24875	3.811	.38437	
Stddev	.01	.0134	.00048	.0333	.00022	.003	.00112	
%RSD	.00477	.26532	.81624	.54801	.09030	.0375	.29202	

#1	169.09	5.0712	.05869	6.0930	.24859	6.813	.38517	
#2	169.10	5.0522	.05937	6.0460	.24891	6.810	.38358	

Sample Name: I5207-03 Acquired: 9/13/2017 16:48:17 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 20170530-LOC 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	2771.8	40112.	6704.6	30.982	2474.8
Stddev	2.6	37.	56.1	.325	4.6
%RSD	.09449	.09107	.83728	.40080	.18725
#1	2770.0	40138.	6664.9	81.212	2471.5
#2	2773.7	40087.	6744.3	80.753	2478.0

Sample Name: PB102296BL Acquired: 9/13/2017 16:52:18 Type: Unk
Method: P4-ICP2(v1709) 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	.00496	.00005	.00029	.00351	.00091	.01400	.00148	.00006
Stddev	.00270	.00119	.00066	.00138	.00029	.00317	.00047	.00008
%RSD	54.478	2198.5	228.11	39.415	32.284	22.657	31.894	132.98

#1	-.00688	-.00090	.00018	-.00253	-.00111	-.01624	.00115	.00012
#2	-.00305	.00079	-.00076	-.00449	-.00070	-.01176	.00181	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00482	.00018	.00025	.00010	.01593	.00000	.01747
Stddev	.00007	.00534	.00023	.00016	.00004	.01739	.00006	.02823
%RSD	129.05	110.76	129.45	64.702	41.696	109.17	1230.7	161.61

#1	.00000	-.00105	-.00002	.00036	-.00013	.00363	-.00003	.00249
#2	.00010	-.00860	-.00034	.00013	-.00007	.02822	.00004	-.03743

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00034	.17506	.00027	.00018	.03022	.00030	.00065
Stddev	.00022	.00025	.01324	.00008	.00006	.04095	.00000	.00986
%RSD	110.68	74.572	7.5617	30.848	31.937	135.48	.27560	1524.8

#1	.00004	-.00016	-.16570	-.00033	-.00014	-.00127	-.00030	.00633
#2	.00036	-.00052	-.18442	-.00021	-.00022	-.05918	-.00030	-.00762

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00464	.01071	.00077	.00351	.00337	.0014	.00006
Stddev	.00187	.00929	.00025	.00022	.00030	.0010	.00008
%RSD	40.287	86.780	31.932	6.2228	8.9660	68.92	141.02

#1	.00332	.00414	.00060	.00335	-.00359	-.0007	.00011
#2	.00596	.01728	.00094	.00366	-.00316	-.0021	.00000

Sample Name: PB102296BL Acquired: 9/13/2017 16:52:18 Type: Unk
Method: P4-ICP2(v1709) 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	2531.6	36238.	5495.2	33.845	2829.3
Stddev	6.0	69.	46.9	1.659	5.7
%RSD	.23889	.19133	.85436	1.9780	.20038
#1	2535.9	36189.	5528.4	85.018	2833.3
#2	2527.4	36287.	5462.0	82.673	2825.3

Sample Name: PB102296BS Acquired: 9/13/2017 16:56:31 Type: Unk
Method: P4-ICP2(v1709) 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	.77893	1.9394	.96229	1.8898	.79050	2.0334	.21935	.19503
Stddev	.00033	.0018	.00270	.0017	.00198	.0129	.00019	.00164
%RSD	.04177	.09470	.28069	.08912	.24984	.63387	.08833	.84014

#1	.77870	1.9381	.96038	1.8886	.79190	2.0425	.21921	.19619
#2	.77916	1.9407	.96420	1.8910	.78910	2.0243	.21949	.19388

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19442	1.0594	.40682	.19992	.31343	3.0614	.21599	2.0723
Stddev	.00036	.0009	.00080	.00007	.00008	.0715	.00121	.0070
%RSD	.18514	.08622	.19732	.03622	.02428	2.3358	.56187	.34030

#1	.19417	1.0587	.40739	.19997	.31338	3.0109	.21685	2.0673
#2	.19468	1.0600	.40625	.19987	.31349	3.1120	.21513	2.0772

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49539	.07107	3.0862	.30981	.20338	10.712	.41460	.32019
Stddev	.00033	.00016	.0025	.00101	.00502	.015	.00042	.01080
%RSD	.06600	.22774	.08097	.32668	2.4703	.13754	.10143	3.3724

#1	.49515	.07095	3.0844	.31053	.19983	10.701	.41490	.31255
#2	.49562	.07118	3.0880	.30909	.20694	10.722	.41430	.32782

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00086	.88934	.68668	.20993	.21247	5.589	.20793	
Stddev	.00236	.01141	.00107	.00055	.00015	.013	.00039	
%RSD	275.04	1.2830	.15652	.26218	.06944	.2351	.18664	

#1	-.00081	.89741	.68592	.20954	.21258	5.580	.20820	
#2	.00253	.88128	.68744	.21032	.21237	5.599	.20766	

Sample Name: PB102296BS Acquired: 9/13/2017 16:56:31 Type: Unk
Method: P4-ICP2(v1709) 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	2470.3	35935.	5461.7	32.816	2778.9
Stddev	7.0	235.	20.3	1.888	4.1
%RSD	.28454	.65363	.37094	2.2801	.14723
#1	2465.3	35769.	5447.4	84.151	2776.0
#2	2475.2	36101.	5476.1	81.481	2781.8

Sample Name: I5202-01 Acquired: 9/13/2017 17:00:32 Type: Unk
Method: P4-ICP2(v1709) 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	.00110	.00318	.00288	.03577	.00223	13.462	2.8765	.00010
Stddev	.00071	.00042	.00218	.00141	.00203	.046	.0128	.00011
%RSD	64.076	13.155	75.490	3.9489	90.806	.34506	.44599	101.17

#1	.00060	-.00347	-.00442	-.03677	-.00080	13.495	2.8856	.00018
#2	.00160	-.00288	-.00134	-.03477	-.00366	13.429	2.8675	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	357.89	.00022	.00070	.00042	3.6545	1.4800	75.772
Stddev	.00014	.88	.00015	.00009	.00011	.0181	.0009	.109
%RSD	463.79	.24632	67.162	12.173	25.324	.49622	.05987	.14407

#1	.00007	358.51	.00032	.00077	.00035	3.6673	1.4794	75.694
#2	-.00013	357.27	.00011	.00064	.00050	3.6417	1.4806	75.849

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00830	.00030	1579.4	.00281	.01920	102.92	.02759	.77212
Stddev	.00011	.00114	12.8	.00017	.00027	.16	.00031	.01426
%RSD	1.3348	375.26	.81354	6.0797	1.3897	.15297	1.1121	1.8467

#1	.00838	.00050	1588.5	.00269	.01939	103.03	.02737	.78221
#2	.00822	-.00111	1570.3	.00294	.01901	102.81	.02780	.76204

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	11.695	3.9695	.00394	.00529	.35914	.0608	4.4516	
Stddev	.072	.0251	.00198	.00028	.00981	.0005	.0190	
%RSD	.61890	.63219	50.214	5.3492	2.7303	.8566	.42597	

#1	11.746	3.9518	.00254	.00509	.35221	.0611	4.4650	
#2	11.644	3.9873	.00534	.00549	.36607	.0604	4.4382	

Sample Name: I5202-01 Acquired: 9/13/2017 17:00:32 Type: Unk
 Method: P4-ICP2(v1709) 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	2164.7	29769.	5185.6	75.360	2154.5
Stddev	13.7	112.	27.3	1.308	17.1
%RSD	.63060	.37557	.52603	1.7358	.79257
#1	2155.1	29690.	5166.3	74.435	2142.4
#2	2174.4	29848.	5204.9	76.284	2166.6

Sample Name: I5202-01DUP Acquired: 9/13/2017 17:04:44 Type: Unk
Method: P4-ICP2(v1709) 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	.00095	.00103	.00155	.03607	.00221	13.498	2.8413	.00006
Stddev	.00111	.00199	.00062	.00512	.00053	.035	.0346	.00005
%RSD	116.22	193.07	40.018	14.185	23.949	.26292	1.2169	78.062

#1	.00174	-.00243	-.00199	-.03969	-.00259	13.473	2.8169	.00003
#2	.00017	.00038	-.00111	-.03245	-.00184	13.524	2.8658	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	354.24	.00046	.00088	.00086	3.5936	1.4843	74.964
Stddev	.00003	5.21	.00031	.00015	.00021	.0485	.0014	1.140
%RSD	11.791	1.4711	67.683	16.857	24.796	1.3481	.09075	1.5208

#1	-.00023	350.56	.00024	.00077	.00101	3.5594	1.4853	74.158
#2	-.00027	357.93	.00068	.00098	.00071	3.6279	1.4834	75.770

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00829	.00034	1539.3	.00262	.01870	102.04	.02700	.76743
Stddev	.00060	.00032	12.7	.00024	.00050	1.40	.00049	.00300
%RSD	7.1994	94.466	.82619	9.2970	2.6571	1.3747	1.8258	.39041

#1	.00871	-.00011	1530.3	.00245	.01835	101.05	.02665	.76954
#2	.00786	-.00057	1548.3	.00279	.01905	103.04	.02735	.76531

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.680	3.9047	.00388	.00481	.39999	.0580	4.3931
Stddev	.065	.0725	.00101	.00203	.01331	.0007	.0614
%RSD	.55781	1.8567	26.140	42.289	3.3278	1.231	1.3979

#1	11.726	3.8534	.00316	.00337	.39058	.0585	4.3497
#2	11.634	3.9559	.00460	.00625	.40940	.0575	4.4366

Sample Name: I5202-01DUP Acquired: 9/13/2017 17:04:44 Type: Unk
 Method: P4-ICP2(v1709) 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	2159.7	29549.	5218.6	77.048	2145.0
Stddev	9.1	33.	53.8	1.438	17.5
%RSD	.41942	.11277	1.0303	1.8662	.81407
#1	2153.3	29526.	5256.6	78.064	2132.6
#2	2166.1	29573.	5180.6	76.031	2157.3

Sample Name: I5202-01LX5 Acquired: 9/13/2017 17:08:57 Type: Unk
Method: P4-ICP2(v1709) 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	.00130	.00003	-.00144	-.00726	-.00319	2.5406	.59593	.00006
Stddev	.00167	.00092	.00086	.00167	.00051	.0926	.00011	.00003
%RSD	127.73	3133.4	59.601	22.940	16.012	3.6459	.01767	55.573

#1	.00248	-.00062	-.00084	-.00844	-.00283	2.4751	.59601	.00009
#2	.00013	.00068	-.00205	-.00608	-.00355	2.6061	.59586	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	75.499	.00804	.00025	.00079	.80170	.31224	16.046
Stddev	.00012	.022	.00036	.00022	.00045	.02782	.01013	.016
%RSD	66.990	.02867	4.4660	86.375	57.158	3.4706	3.2451	.09827

#1	-.00009	75.484	.00829	.00040	.00047	.78202	.30508	16.057
#2	-.00025	75.515	.00778	.00010	.00110	.82137	.31941	16.035

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00782	.00045	336.43	.00100	.00423	21.001	.00669	.16637
Stddev	.00038	.00051	1.73	.00022	.00005	.022	.00020	.00445
%RSD	4.9080	114.52	.51530	22.449	1.2483	.10549	3.0284	2.6737

#1	.00755	.00009	337.66	.00116	.00427	20.985	.00684	.16952
#2	.00809	.00081	335.20	.00084	.00419	21.016	.00655	.16323

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.2657	.79693	.00113	.00524	.08798	.0105	.92115	
Stddev	.0010	.02259	.00141	.00249	.00048	.0012	.00252	
%RSD	.04530	2.8348	124.95	47.567	.54754	11.91	.27306	

#1	2.2664	.78095	.00013	.00700	.08832	.0114	.92293	
#2	2.2650	.81290	.00212	.00347	.08763	.0096	.91937	

Sample Name: I5202-01LX5 Acquired: 9/13/2017 17:08:57 Type: Unk
 Method: P4-ICP2(v1709) 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	2314.8	32834.	5269.0	79.757	2426.2
Stddev	1.7	933.	3.6	.013	.6
%RSD	.07316	2.8424	.06925	.01573	.02390
#1	2313.6	33494.	5266.5	79.748	2425.8
#2	2315.9	32174.	5271.6	79.765	2426.6

Sample Name: I5202-01MS Acquired: 9/13/2017 17:13:13 Type: Unk
Method: P4-ICP2(v1709) 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	.87472	1.9471	1.0160	2.0695	.85942	15.636	3.1031	.23314	.21223
Stddev	.00075	.0023	.0039	.0049	.00064	.085	.0094	.00133	.00029
%RSD	.08582	.11600	.38271	.23546	.07488	.54579	.30397	.56854	.13677

#1	.87419	1.9487	1.0133	2.0661	.85897	15.696	3.1098	.23408	.21203
#2	.87525	1.9455	1.0188	2.0729	.85988	15.576	3.0965	.23221	.21244

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	357.76	.41340	.21520	.29819	3.6835	1.6609	77.476	.53458	.08272
Stddev	.37	.00079	.00019	.00010	.0054	.0073	.401	.00257	.00047
%RSD	.10225	.19001	.08637	.03435	.08123	.43946	.51803	.48086	.56987

#1	357.50	.41395	.21533	.29826	6.6874	1.6661	77.192	.53276	.08305
#2	358.02	.41284	.21507	.29811	6.6797	1.6557	77.759	.53640	.08238

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	1542.8	.32426	.22889	114.41	.44617	1.0937	11.567	4.9815	.74667
Stddev	1.3	.00164	.00131	.14	.00317	.0144	.023	.0024	.00055
%RSD	.08562	.50728	.57350	.11987	.70997	1.3205	.19794	.04848	.07366

#1	1543.7	.32542	.22796	114.31	.44393	1.1039	11.551	4.9798	.74628
#2	1541.9	.32309	.22981	114.50	.44841	1.0835	11.583	4.9832	.74705

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21920	.62851	7.277	4.6612
Stddev	.00056	.00648	.011	.0093
%RSD	.25653	1.0303	.1488	.19970

#1	.21880	.62393	7.284	4.6678
#2	.21959	.63309	7.269	4.6546

Sample Name: I5202-01MS Acquired: 9/13/2017 17:13:13 Type: Unk
Method: P4-ICP2(v1709) 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	2141.5	29743.	5067.1	75.447	2134.5
Stddev	.6	117.	18.8	.082	3.9
%RSD	.02871	.39333	.37111	.10838	.18133
#1	2141.1	29661.	5080.3	75.389	2131.7
#2	2142.0	29826.	5053.8	75.505	2137.2

Sample Name: I5202-01MSD Acquired: 9/13/2017 17:17:14 Type: Unk
Method: P4-ICP2(v1709) 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	.87293	1.9397	1.0111	2.0663	.85357	15.612	3.1246	.23292	.21129
Stddev	.00261	.0041	.0050	.0039	.00078	.016	.0287	.00084	.00027
%RSD	.29929	.21119	.49870	.18775	.09192	.10388	.91987	.36185	.12751

#1	.87478	1.9368	1.0147	2.0690	.85302	15.623	3.1449	.23352	.21110
#2	.87108	1.9426	1.0076	2.0636	.85413	15.600	3.1043	.23233	.21148

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	359.87	41039	21409	29773	3.8202	1.6530	77.954	53261	8164
Stddev	2.85	.00223	.00137	.00023	.2161	.0069	.610	.00066	.00055
%RSD	.79244	.54452	.63941	.07759	3.1683	.41736	.78222	.12352	.67811

#1	361.88	.41197	.21505	.29757	6.6674	1.6579	78.386	.53214	.08203
#2	357.85	.40881	.21312	.29790	6.9730	1.6481	77.523	.53307	.08125

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	1520.4	32303	23253	115.27	44423	1.1156	11.551	4.9729	74394
Stddev	.3	.00195	.00716	.75	.00045	.0158	.010	.0465	.00005
%RSD	.02080	.60244	3.0778	.65137	.10018	1.4172	.08670	.93466	.00711

#1	1520.2	.32440	.22747	115.81	.44455	1.1267	11.558	5.0058	.74397
#2	1520.7	.32165	.23759	114.74	.44392	1.1044	11.543	4.9400	.74390

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	22208	65169	7.262	4.7048
Stddev	.00515	.00193	.004	.0470
%RSD	2.3183	.29571	.0580	.99978

#1	.22572	.65032	7.265	4.7381
#2	.21844	.65305	7.259	4.6715

Sample Name: I5202-01MSD Acquired: 9/13/2017 17:17:14 Type: Unk
Method: P4-ICP2(v1709) 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	2155.2	30069.	5088.8	74.723	2144.8
Stddev	4.8	92.	35.2	2.179	6.1
%RSD	.22456	.30720	.69224	2.9158	.28268
#1	2151.8	30004.	5063.9	76.264	2140.5
#2	2158.6	30134.	5113.7	73.182	2149.1

Sample Name: I5202-01A Acquired: 9/13/2017 17:21:17 Type: Unk
Method: P4-ICP2(v1709) 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	.80183	1.7803	.93153	1.8837	.77277	15.687	3.1869	.21287	.19359
Stddev	.00048	.0043	.00142	.0015	.00518	.110	.0576	.00004	.00003
%RSD	.05987	.23962	.15255	.08184	.67015	.70251	1.8085	.02057	.01399

#1	.80217	1.7773	.93253	1.8848	.76910	15.609	3.1461	.21284	.19361
#2	.80149	1.7833	.93052	1.8826	.77643	15.765	3.2276	.21290	.19357

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	369.32	.37352	.19647	.27240	3.7466	1.6621	30.150	.48768	.07495
Stddev	6.82	.00036	.00039	.00107	.1439	.0028	1.427	.00094	.00068
%RSD	1.8456	.09679	.19618	.39350	2.1323	.16979	1.7808	.19323	.90415

#1	364.50	.37326	.19619	.27315	6.6449	1.6601	79.141	.48835	.07447
#2	374.13	.37377	.19674	.27164	6.8483	1.6641	81.160	.48702	.07543

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	1535.2	.29579	.21739	116.95	.40657	1.0986	11.809	4.9943	.67774
Stddev	43.1	.00212	.00361	2.52	.00086	.0070	.010	.0886	.00125
%RSD	2.8056	.71529	1.6584	2.1539	.21129	.64112	.08617	1.7730	.18444

#1	1504.7	.29430	.21484	115.17	.40718	1.0936	11.816	4.9316	.67862
#2	1565.6	.29729	.21994	118.74	.40597	1.1035	11.802	5.0569	.67685

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20239	.64326	3.683	4.8117
Stddev	.00227	.01682	.004	.1017
%RSD	1.1195	2.6153	.0665	2.1138

#1	.20079	.63136	6.686	4.7397
#2	.20399	.65515	6.680	4.8836

Sample Name: I5202-01A Acquired: 9/13/2017 17:21:17 Type: Unk
Method: P4-ICP2(v1709) 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	2133.5	29834.	5038.7	72.955	2124.9
Stddev	11.0	75.	63.0	.814	9.4
%RSD	.51671	.25060	1.2506	1.1157	.44304
#1	2125.7	29887.	5083.2	73.530	2118.3
#2	2141.3	29781.	4994.1	72.379	2131.6

Sample Name: CCV07 Acquired: 9/13/2017 17:25:19 Type: Unk
Method: P4-ICP2(v1709) 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	4.9773	4.9397	4.8884	4.9491	5.0314	10.432	10.205	25289	2.4654
Stddev	.0025	.0055	.0093	.0023	.0090	.250	.137	.00502	.0057
%RSD	.04938	.11097	.18944	.04630	.17815	2.3925	1.3427	1.9843	.23186

#1	4.9791	4.9436	4.8950	4.9507	5.0377	10.608	10.108	.25644	2.4694
#2	4.9756	4.9358	4.8819	4.9474	5.0250	10.255	10.302	.24935	2.4613

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.079	98925	2.4758	1.2559	4.9541	2.5842	24.955	2.4595	1.2381
Stddev	.085	.01459	.0048	.0011	.0003	.0496	.146	.0037	.0205
%RSD	.33837	1.4751	.19388	.08656	.00558	1.9181	.58492	.14939	1.6599

#1	25.019	.99957	2.4792	1.2566	4.9539	2.6193	24.852	2.4621	1.2526
#2	25.139	.97893	2.4724	1.2551	4.9543	2.5492	25.058	2.4569	1.2235

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	25.130	2.5058	2.4984	26.040	5.0416	5.1727	4.9762	4.8844	5.0603
Stddev	.103	.0437	.0055	.127	.0138	.0445	.0131	.0472	.0148
%RSD	.41177	1.7419	.21968	.48735	.27441	.85943	.26334	.96680	.29238

#1	25.057	2.5367	2.5023	25.951	5.0514	5.1413	4.9855	4.8510	5.0708
#2	25.204	2.4750	2.4945	26.130	5.0318	5.2042	4.9669	4.9178	5.0499

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0244	5.2134	5.139	5.0253
Stddev	.0120	.0118	.020	.1049
%RSD	.23961	.22667	.3930	2.0868

#1	5.0159	5.2051	5.153	4.9512
#2	5.0329	5.2218	5.125	5.0995

Sample Name: CCV07 Acquired: 9/13/2017 17:25:19 Type: Unk
 Method: P4-ICP2(v1709) 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	2457.6	34982.	5571.4	32.782	2651.8
Stddev	2.6	614.	47.2	.144	3.6
%RSD	.10692	1.7556	.84716	.17426	.13553
#1	2455.7	34548.	5604.8	82.680	2649.2
#2	2459.5	35416.	5538.0	82.885	2654.3

Sample Name: LLCCV03 Acquired: 9/13/2017 17:29:22 Type: Unk
Method: P4-ICP2(v1709) 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	.01797	.04180	.01244	.01934	.04963	.10324	.10786	.00624	.00644
Stddev	.00138	.00005	.00017	.00211	.00001	.00093	.00002	.00010	.00008
%RSD	7.6873	.11389	1.3504	10.922	.02220	.90538	.01718	1.5557	1.2629

#1	.01894	.04183	.01255	.01784	.04963	.10390	.10788	.00617	.00649
#2	.01699	.04177	.01232	.02083	.04964	.10258	.10785	.00631	.00638

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0813	.01030	.03049	.02200	.11412	.02242	2.0492	.04031	.01075
Stddev	.0043	.00049	.00003	.00040	.00173	.00010	.0277	.00028	.00037
%RSD	.20432	4.7477	.10829	1.8136	1.5184	.43016	1.3508	.70016	3.4736

#1	2.0783	.00996	.03047	.02172	.11290	.02236	2.0296	.04011	.01048
#2	2.0843	.01065	.03051	.02228	.11535	.02249	2.0688	.04051	.01101

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	2.3823	.04138	.04073	2.2661	.21541	.11032	.01664	.36173	.04204
Stddev	.0046	.00047	.00009	.0340	.00147	.01035	.00012	.00043	.00036
%RSD	.19348	1.1322	.21522	1.5023	.68139	9.3779	.72840	.11998	.85767

#1	2.3856	.04105	.04067	2.2421	.21645	.11763	.01656	.36143	.04178
#2	2.3791	.04172	.04079	2.2902	.21437	.10300	.01673	.36204	.04229

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04558	.03016	.0220	.02331
Stddev	.00134	.00100	.0005	.00000
%RSD	2.9369	3.3308	2.390	.01405

#1	.04653	.02945	.0223	.02331
#2	.04464	.03087	.0216	.02331

Sample Name: LLCCV03 Acquired: 9/13/2017 17:29:22 Type: Unk
Method: P4-ICP2(v1709) 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	2527.2	36273.	5562.2	37.630	2831.7
Stddev	14.5	199.	8.2	.157	17.4
%RSD	.57352	.54766	.14654	.17972	.61464
#1	2517.0	36132.	5556.4	87.741	2819.4
#2	2537.5	36413.	5567.9	87.518	2844.0

Sample Name: CCB07 Acquired: 9/13/2017 17:33:31 Type: Unk
Method: P4-ICP2(v1709) 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	.00129	.00019	.00071	.00318	.00140	.01506	.00102	.00001
Stddev	.00108	.00091	.00134	.00165	.00030	.01402	.00060	.00009
%RSD	83.259	487.37	187.73	51.905	21.213	93.091	58.325	1197.0

#1	-.00053	-.00083	.00023	-.00201	.00161	-.00515	.00060	-.00006
#2	-.00206	.00046	-.00166	-.00435	.00119	-.02498	.00144	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00533	.00019	.00007	.00028	.00228	.00005	.00376
Stddev	.0001	.00867	.00047	.00001	.00036	.01394	.00004	.00364
%RSD	1729.1	162.65	243.38	14.980	130.46	611.14	73.453	96.758

#1	.00003	.00080	.00014	.00006	-.00002	-.00758	-.00002	.00634
#2	-.00004	-.01146	-.00053	.00008	-.00053	.01214	-.00008	.00119

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00037	.14615	.00022	.00032	.06428	.00009	.00582
Stddev	.00003	.00080	.00981	.00039	.00009	.00220	.00007	.00347
%RSD	22.610	213.95	6.7133	178.49	28.164	3.4292	82.768	59.690

#1	-.00015	-.00094	.15309	.00006	-.00025	.06584	.00004	.00336
#2	-.00011	.00019	.13921	-.00050	-.00038	.06273	.00014	.00827

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00400	.01223	.00081	.00429	.00297	.0006	.00011
Stddev	.00346	.00280	.00042	.00020	.00045	.0001	.00003
%RSD	86.518	22.894	51.803	4.6478	15.134	21.62	28.173

#1	-.00644	-.01025	.00110	.00415	.00329	-.0005	.00009
#2	-.00155	-.01421	.00051	.00444	.00265	-.0007	.00013

Sample Name: CCB07 Acquired: 9/13/2017 17:33:31 Type: Unk
 Method: P4-ICP2(v1709) 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	2534.3	36743.	5552.3	34.886	2839.9
Stddev	2.9	302.	52.5	.489	2.5
%RSD	.11252	.82117	.94479	.57553	.08838
#1	2536.3	36956.	5589.4	85.232	2841.7
#2	2532.3	36529.	5515.2	84.541	2838.1

Sample Name: PB102298BL Acquired: 9/13/2017 17:37:43 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV11658 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00232	.00143	.00042	.00054	.00175	.00670	.00144	.00002
Stddev	.00114	.00021	.00026	.00117	.00000	.00571	.00022	.00002
%RSD	49.229	14.977	61.103	217.65	.27475	85.153	15.164	89.118

#1	-.00151	.00128	-.00060	.00029	-.00176	-.00267	.00129	.00001
#2	-.00313	.00158	-.00024	-.00137	-.00175	-.01074	.00159	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00208	.00013	.00002	.00011	.00849	.00003	.00144
Stddev	.00002	.00520	.00013	.00002	.00002	.00600	.00001	.00336
%RSD	49.164	249.66	98.989	112.50	21.463	70.685	35.136	233.85

#1	.00003	.00159	-.00023	.00004	-.00013	.00424	-.00002	-.00381
#2	.00006	-.00576	-.00004	.00000	-.00009	.01273	-.00004	.00094

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00011	.07078	.00001	.00029	.04101	.00023	.00370
Stddev	.00052	.00003	.01098	.00030	.00002	.01535	.00004	.00629
%RSD	257.74	23.572	15.506	2817.2	7.0436	37.437	17.033	169.91

#1	.00017	.00009	.07854	-.00022	-.00030	.03015	-.00020	-.00075
#2	-.00057	.00013	.06302	.00020	-.00028	.05187	-.00025	.00815

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00288	.03248	.00956	.00301	.00065	.0010	.00008	
Stddev	.00043	.00504	.00003	.00003	.00070	.0012	.00008	
%RSD	14.947	15.511	.33716	1.0532	108.64	119.5	97.368	

#1	-.00318	.02892	.00958	.00299	.00115	-.0002	.00013	
#2	-.00258	.03604	.00954	.00303	.00015	-.0018	.00002	

Sample Name: PB102298BL Acquired: 9/13/2017 17:37:43 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV11658 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	2543.4	36451.	5589.7	33.525	2852.7
Stddev	3.1	50.	6.2	1.514	3.8
%RSD	.12204	.13624	.11034	1.8125	.13270
#1	2541.2	36486.	5594.1	84.595	2850.0
#2	2545.6	36416.	5585.4	82.455	2855.4

Sample Name: PB102298BS Acquired: 9/13/2017 17:41:55 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11658 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81341	2.0120	.99720	1.9623	.83301	2.1792	2.2949
Stddev	.00200	.0038	.00314	.0153	.00267	.0523	.00084
%RSD	.24631	.19064	.31453	.77778	.32099	2.4016	.36813
#1	.81482	2.0147	.99942	1.9731	.83490	2.1422	.22889
#2	.81199	2.0092	.99498	1.9515	.83112	2.2162	.23009
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20439	.20132	1.1251	.43533	.20808	.32600	3.2326
Stddev	.00416	.00002	.0111	.00925	.00024	.00001	.0429
%RSD	2.0336	.00847	.99058	2.1237	.11344	.00287	1.3279
#1	.20145	.20133	1.1330	.42879	.20825	.32600	3.2629
#2	.20733	.20131	1.1172	.44187	.20792	.32599	3.2022
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22903	2.1753	.51670	.07452	3.4238	.33165	.21162
Stddev	.00444	.0502	.00028	.00171	.0148	.00672	.00753
%RSD	1.9383	2.3063	.05397	2.2971	.43218	2.0251	3.5580
#1	.22589	2.1398	.51650	.07331	3.4343	.32690	.21694
#2	.23217	2.2108	.51690	.07573	3.4134	.33640	.20629
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.317	.44139	.34025	F .00514	.92311	.72649	.22616
Stddev	.005	.00063	.00989	.00004	.00518	.00019	.00118
%RSD	.04562	.14349	2.9065	.86766	.56125	.02652	.52185
#1	11.320	.44094	.33326	-.00517	.91945	.72663	.22533
#2	11.313	.44184	.34725	-.00510	.92677	.72636	.22700

Sample Name: PB102298BS Acquired: 9/13/2017 17:41:55 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11658 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22861	5.801	.21786
Stddev	.00078	.002	.00003
%RSD	.33984	.0386	.01587

#1	.22916	5.803	.21784
#2	.22806	5.799	.21789

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2454.9	35166.	5439.6	31.296	2762.0
Stddev	7.7	500.	61.6	2.787	8.0
%RSD	.31487	1.4225	1.1322	3.4286	.29080

#1	2449.4	35520.	5396.1	79.325	2756.3
#2	2460.3	34813.	5483.2	83.267	2767.6

Sample Name: I5223-01 Acquired: 9/13/2017 17:45:54 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 090917-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00240	.00217	.00029	.01022	.00119	.07169	.02908	.00018
Stddev	.00249	.00082	.00089	.00101	.00192	.00834	.00098	.00010
%RSD	104.00	37.523	305.86	9.8780	161.67	11.632	3.3763	59.352

#1	.00416	.00160	.00034	-.01093	.00017	-.07759	.02977	.00025
#2	.00063	.00275	-.00092	-.00950	-.00255	-.06579	.02838	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	106.84	.00069	.00005	.00148	.01025	.00809	300.78
Stddev	.00004	.81	.00013	.00025	.00034	.00985	.00035	2.56
%RSD	36.250	.75476	18.243	540.91	22.919	96.042	4.2894	.85170

#1	-.00007	107.41	-.00060	.00013	.00124	-.01722	.00834	302.60
#2	-.00012	106.27	-.00078	-.00022	.00172	-.00329	.00785	298.97

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00063	2172.6	.00063	.00057	38.974	.00211	1.0426
Stddev	.00072	.00029	38.0	.00004	.00005	.760	.00027	.0167
%RSD	171.53	46.722	1.7511	6.4880	9.3492	.76796	12.946	1.6046

#1	.00093	-.00084	2199.5	.00066	.00053	99.511	.00230	1.0545
#2	-.00009	-.00042	2145.7	.00060	.00060	98.436	.00191	1.0308

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	238.52	78720	.00169	.00100	.04933	.0961	1.7936	
Stddev	.05	.01879	.00074	.00006	.00126	.0004	.0117	
%RSD	.01947	2.3866	43.560	6.1029	2.5637	.4005	.64943	

#1	238.56	.80049	.00117	-.00096	.04843	.0958	1.8018	
#2	238.49	.77392	.00221	-.00104	.05022	.0964	1.7854	

Sample Name: I5223-01 Acquired: 9/13/2017 17:45:54 Type: Unk

Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: 090917-SIDI- 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	2294.5	29849.	5402.4	31.190	2250.9
Stddev	4.2	1190.	28.0	.255	.6
%RSD	.18238	3.9863	.51842	.31435	.02539
#1	2291.5	29008.	5382.6	81.370	2250.5
#2	2297.4	30690.	5422.2	81.009	2251.3

Sample Name: I5223-01DUP Acquired: 9/13/2017 17:50:03 Type: Unk

Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: 090917-SIDI- Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00525	.00137	.00014	.00838	.00289	.07172	.02856	.00005
Stddev	.00098	.00061	.00050	.00448	.00010	.00043	.00085	.00002
%RSD	18.624	44.854	354.78	53.432	3.3173	.59361	2.9765	43.157

#1	.00594	.00093	.00050	-.00521	-.00296	-.07142	.02796	.00004
#2	.00456	.00180	-.00021	-.01154	-.00282	-.07202	.02916	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	105.91	.00138	.00038	.00145	.00066	.00779	297.28
Stddev	.00010	.17	.00017	.00010	.00025	.01176	.00009	.21
%RSD	131.60	.16132	12.362	26.505	17.029	1789.7	1.0952	.06957

#1	-.00001	105.79	-.00125	-.00031	.00163	.00897	.00785	297.13
#2	-.00014	106.03	-.00150	-.00046	.00128	-.00766	.00773	297.43

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00052	2077.3	.00113	.00055	98.549	.00153	1.0386
Stddev	.00018	.00040	14.5	.00059	.00004	.430	.00045	.0059
%RSD	192.63	76.444	.69964	52.421	7.9003	.43653	29.610	.56979

#1	-.00022	-.00024	2087.6	.00071	.00058	98.245	.00121	1.0345
#2	.00003	-.00080	2067.0	.00155	.00052	98.853	.00185	1.0428

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	236.86	.78881	.00379	.00142	.05126	.0977	1.7856	
Stddev	1.63	.00804	.00161	.00050	.00129	.0013	.0076	
%RSD	.68858	1.0194	42.427	35.176	2.5133	1.359	.42735	

#1	235.70	.78313	.00493	.00177	.05035	.0986	1.7802	
#2	238.01	.79450	.00266	.00106	.05217	.0967	1.7910	

Sample Name: I5223-01DUP Acquired: 9/13/2017 17:50:03 Type: Unk

Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: 090917-SIDI- 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	2293.4	30935.	5460.0	32.227	2257.6
Stddev	8.8	18.	7.5	.842	7.4
%RSD	.38441	.05979	.13763	1.0245	.32950
#1	2299.7	30948.	5465.3	82.823	2262.8
#2	2287.2	30922.	5454.6	81.632	2252.3

Sample Name: I5223-01LX5 Acquired: 9/13/2017 17:54:18 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 090917-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00173	.00099	.00147	.00173	.02075	.00771	.00009
Stddev	.00327	.00139	.00006	.00236	.00066	.00627	.00003	.00001
%RSD	3564.6	80.553	6.0209	160.42	38.337	30.214	.42106	10.308

#1	.00240	.00074	.00095	.00020	-.00126	-.02519	.00773	.00009
#2	-.00222	.00271	.00103	-.00315	-.00220	-.01632	.00768	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	22.592	.00040	.00023	.00040	.00417	.00166	30.668
Stddev	.00011	.068	.00028	.00018	.00012	.01011	.00008	.152
%RSD	10059.	.30101	71.418	78.567	29.161	242.33	4.8436	.25091

#1	-.00008	22.544	-.00060	-.00010	-.00032	.01133	.00172	60.560
#2	.00008	22.640	-.00020	-.00036	-.00048	-.00298	.00161	60.776

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00019	454.03	.00089	.00012	20.030	.00012	22249
Stddev	.00029	.00034	.33	.00031	.00003	.027	.00025	.00328
%RSD	254.11	175.58	.07177	34.803	21.699	.13715	204.93	1.4757

#1	-.00009	-.00043	454.26	.00112	-.00010	20.050	-.00030	.22017
#2	.00032	.00005	453.80	.00067	-.00014	20.011	.00006	.22482

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	43.323	.14461	.00122	.00381	.03859	.0169	.36696	
Stddev	.201	.00227	.00031	.00056	.00107	.0021	.00043	
%RSD	.46387	1.5674	25.209	14.770	2.7843	12.64	.11828	

#1	43.465	.14301	.00144	.00421	.03935	.0154	.36665	
#2	43.181	.14622	.00101	.00341	.03783	.0184	.36726	

Sample Name: I5223-01LX5 Acquired: 9/13/2017 17:54:18 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 090917-SIDI- 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	2426.2	33099.	5441.6	33.567	2530.9
Stddev	17.2	122.	2.9	.996	16.4
%RSD	.70742	.36819	.05403	1.1919	.64923
#1	2414.0	33013.	5439.5	82.862	2519.3
#2	2438.3	33186.	5443.6	84.271	2542.5

Sample Name: I5223-01MS Acquired: 9/13/2017 17:58:34 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 090917-SIDI- 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	.81671	1.7515	.93201	1.9739	.75340	2.1495	.22695	.22470	.19285
Stddev	.01324	.0239	.01317	.0205	.01360	.0065	.00093	.00025	.00334
%RSD	1.6213	1.3669	1.4133	1.0375	1.8048	.30082	.41123	.11200	1.7334

#1	.80735	1.7346	.92269	1.9594	.74378	2.1541	.22629	.22452	.19049
#2	.82608	1.7684	.94132	1.9883	.76301	2.1449	.22761	.22488	.19522

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.70	.37265	.19306	.27084	2.8132	.20401	.297.66	.47769	.07743
Stddev	.18	.00125	.00224	.00239	.1017	.00069	.43	.00579	.00091
%RSD	.17140	.33589	1.1580	.88170	3.6146	.33717	.14489	1.2118	1.1729

#1	106.57	.37176	.19148	.26915	2.7413	.20352	297.35	.47359	.07678
#2	106.83	.37353	.19464	.27253	2.8851	.20450	297.96	.48178	.07807

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	.2098.1	.29376	.19606	108.83	.35498	1.3285	.232.81	1.6164	.67855
Stddev	29.1	.00043	.00553	.25	.00614	.0005	2.90	.0231	.01057
%RSD	1.3877	.14553	2.8210	.23419	1.7293	.03614	1.2458	1.4259	1.5574

#1	2118.6	.29346	.19215	108.65	.35064	1.3281	230.76	1.6327	.67108
#2	2077.5	.29407	.19997	109.01	.35932	1.3288	234.86	1.6001	.68602

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.18917	.25428	7.046	1.9729
Stddev	.00051	.00085	.100	.0057
%RSD	.27116	.33610	1.425	.28808

#1	.18953	.25367	6.975	1.9689
#2	.18881	.25488	7.117	1.9769

Sample Name: I5223-01MS Acquired: 9/13/2017 17:58:34 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 090917-SIDI- 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	2305.0	30977.	5375.4	78.764	2256.1
Stddev	26.2	122.	15.8	2.159	27.4
%RSD	1.1366	.39425	.29384	2.7411	1.2157
#1	2323.5	31063.	5386.5	80.291	2275.5
#2	2286.4	30890.	5364.2	77.237	2236.7

Sample Name: I5223-01MSD Acquired: 9/13/2017 18:02:38 Type: Unk

Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: 090917-SIDI- 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	.81778	1.7606	.93850	1.9705	.75816	2.1579	.22685	.22516	.19357
Stddev	.00508	.0032	.00970	.0165	.00022	.0374	.00025	.00034	.00093
%RSD	.62173	.18079	1.0333	.83936	.02948	1.7320	.11096	.15188	.48202

#1	.81418	1.7628	.94535	1.9588	.75800	2.1315	.22667	.22492	.19423
#2	.82137	1.7583	.93164	1.9822	.75832	2.1843	.22703	.22540	.19291

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.03	.36993	.19400	.27005	2.7270	.20321	.296.48	.47899	.07705
Stddev	.67	.00083	.00068	.00038	.0208	.00002	2.71	.00112	.00067
%RSD	.63448	.22484	.35082	.14233	.76242	.00916	.91338	.23338	.87340

#1	106.51	.36935	.19448	.27032	2.7123	.20322	298.40	.47978	.07657
#2	105.55	.37052	.19352	.26977	2.7417	.20320	294.57	.47820	.07752

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	2006.0	.29172	.18844	108.21	.35762	1.3058	.233.75	1.6212	.68243
Stddev	27.0	.00004	.00171	.23	.00132	.0168	.58	.0006	.00370
%RSD	1.3443	.01288	.90749	.21203	.36980	1.2850	.24874	.03926	.54215

#1	2025.1	.29174	.18965	108.37	.35668	1.3177	234.16	1.6217	.68505
#2	1987.0	.29169	.18723	108.05	.35855	1.2939	233.34	1.6208	.67981

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.18921	.25479	7.071	1.9643
Stddev	.00254	.00068	.019	.0068
%RSD	1.3399	.26880	.2713	.34605

#1	.18742	.25430	7.085	1.9691
#2	.19100	.25527	7.058	1.9595

Sample Name: I5223-01MSD Acquired: 9/13/2017 18:02:38 Type: Unk

Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: 090917-SIDI- 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	2289.3	30837.	5394.7	31.609	2236.1
Stddev	4.2	205.	58.9	.577	10.8
%RSD	.18143	.66370	1.0918	.70686	.48376
#1	2286.4	30982.	5353.0	81.201	2228.5
#2	2292.3	30692.	5436.3	82.017	2243.8

Sample Name: I5223-01A Acquired: 9/13/2017 18:06:42 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 090917-SIDI- 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	.80756	1.7363	.92538	1.9630	.75182	2.1439	.22621	.22404	.19120
Stddev	.00317	.0124	.00318	.0145	.00176	.0193	.00196	.00028	.00138
%RSD	.39199	.71722	.34354	.73679	.23415	.90090	.86616	.12712	.72031

#1	.80980	1.7451	.92763	1.9732	.75307	2.1303	.22760	.22424	.19217
#2	.80532	1.7274	.92313	1.9527	.75058	2.1576	.22483	.22384	.19022

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	105.92	.37054	.19113	.26779	2.7934	.20241	.295.96	.47367	.07662
Stddev	.31	.00036	.00178	.00143	.0347	.00034	.24	.00185	.00109
%RSD	.29447	.09632	.92976	.53560	1.2428	.16781	.08261	.39138	1.4258

#1	106.14	.37029	.19239	.26880	2.8180	.20217	296.13	.47498	.07739
#2	105.70	.37079	.18988	.26677	2.7689	.20265	295.78	.47236	.07585

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	2006.8	.29337	.19387	108.28	.35391	1.3303	.231.36	1.6028	.67259
Stddev	9.5	.00028	.00192	.10	.00046	.0132	1.54	.0640	.00207
%RSD	.47451	.09533	.99278	.08874	.13011	.99108	.66483	3.9915	.30717

#1	2013.5	.29317	.19523	108.35	.35358	1.3396	232.45	1.6480	.67405
#2	2000.0	.29356	.19251	108.21	.35423	1.3209	230.27	1.5575	.67113

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.18980	.24974	7.000	1.9639
Stddev	.00065	.00084	.060	.0035
%RSD	.34479	.33805	.8586	.17865

#1	.18934	.24914	7.043	1.9663
#2	.19026	.25034	6.958	1.9614

Sample Name: I5223-01A Acquired: 9/13/2017 18:06:42 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 090917-SIDI- 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	2315.1	31139.	5400.3	79.448	2264.8
Stddev	14.0	34.	32.6	.731	14.3
%RSD	.60423	.11056	.60444	.92000	.63340
#1	2305.3	31115.	5377.2	78.932	2254.6
#2	2325.0	31163.	5423.4	79.965	2274.9

Sample Name: I5223-02 Acquired: 9/13/2017 18:10:46 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 090917-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00181	.00082	.00063	.00764	.00016	.08230	.02969	.00014
Stddev	.00080	.00174	.00217	.00161	.00089	.01500	.00010	.00007
%RSD	44.071	213.49	345.08	21.074	554.03	18.231	.35242	50.898

#1	.00124	-.00042	.00091	-.00878	-.00047	-.07169	.02976	.00019
#2	.00237	.00205	-.00216	-.00650	.00079	-.09291	.02962	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	107.41	.00005	.00038	.00144	.01790	.00776	300.43
Stddev	.00008	.26	.00069	.00014	.00025	.00897	.00001	.36
%RSD	48.664	.23851	1460.0	35.933	17.144	50.133	.18120	.12091

#1	-.00011	107.23	-.00044	-.00048	.00126	.01155	.00775	300.17
#2	-.00023	107.59	.00054	-.00028	.00161	.02424	.00777	300.69

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00023	.2043.4	.00127	.00223	100.00	.00245	1.0443
Stddev	.00012	.00089	47.5	.00024	.00076	.39	.00020	.0022
%RSD	51.560	384.87	2.3231	19.311	34.003	.38761	8.1003	.20568

#1	.00014	-.00086	2077.0	.00109	.00169	99.729	.00259	1.0427
#2	.00030	.00040	2009.9	.00144	.00276	100.28	.00231	1.0458

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.236.76	.78805	.00431	.00213	.04607	.0954	1.8085	
Stddev	.94	.01971	.00170	.00017	.00100	.0001	.0084	
%RSD	.39632	2.5017	39.530	8.1385	2.1649	.1432	.46277	

#1	.237.42	.77411	.00551	.00226	.04537	.0953	1.8026	
#2	.236.09	.80199	.00310	.00201	.04678	.0955	1.8145	

Sample Name: I5223-02 Acquired: 9/13/2017 18:10:46 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 090917-SIDI- 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	2274.0	30563.	5352.4	79.444	2241.3
Stddev	1.2	22.	13.8	1.116	4.0
%RSD	.05106	.07187	.25770	1.4049	.17823
#1	2273.2	30547.	5342.6	80.234	2238.4
#2	2274.8	30578.	5362.1	78.655	2244.1

Sample Name: I5223-03 Acquired: 9/13/2017 18:15:00 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 090917-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00513	.00039	.00038	.01209	.00257	.07376	.02886	.00019
Stddev	.00300	.00043	.00190	.00100	.00208	.01098	.00121	.00001
%RSD	58.490	109.45	496.13	8.2655	80.903	14.886	4.1803	3.8444

#1	.00301	-.00069	.00096	-.01280	-.00110	-.08153	.02971	.00019
#2	.00725	-.00009	-.00173	-.01139	-.00404	-.06600	.02801	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	107.47	.00067	.00006	.00180	.01202	.00697	301.60
Stddev	.00002	.08	.00018	.00007	.00046	.00289	.00002	1.04
%RSD	12.976	.07838	27.479	117.45	25.629	24.018	.23074	.34373

#1	-.00014	107.41	-.00054	-.00011	.00213	.01406	.00696	300.87
#2	-.00012	107.53	-.00080	-.00001	.00147	.00998	.00698	302.33

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00004	.2043.5	.00144	.00106	100.02	.00189	1.0474
Stddev	.00020	.00016	19.5	.00022	.00008	.56	.00005	.0196
%RSD	51.463	367.99	.95474	14.988	7.6424	.55569	2.8839	1.8730

#1	.00025	.00015	2057.3	.00129	.00112	99.627	.00192	1.0613
#2	.00054	-.00007	2029.7	.00160	.00100	100.41	.00185	1.0336

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.234.98	.77863	.00174	.00263	.04569	.0968	1.8117	
Stddev	3.43	.02105	.00064	.00062	.00014	.0028	.0035	
%RSD	1.4604	2.7035	37.005	23.524	.29898	2.939	.19306	

#1	.232.55	.79352	.00128	.00307	.04559	.0948	1.8092	
#2	.237.40	.76375	.00219	.00219	.04579	.0988	1.8142	

Sample Name: I5223-03 Acquired: 9/13/2017 18:15:00 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 090917-SIDI- 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	2295.8	30562.	5331.2	79.013	2257.8
Stddev	31.4	167.	26.7	.725	30.3
%RSD	1.3661	.54743	.49991	.91696	1.3422
#1	2318.0	30444.	5350.0	79.525	2279.3
#2	2273.7	30681.	5312.3	78.500	2236.4

Sample Name: CCV08 Acquired: 9/13/2017 18:19:15 Type: Unk

Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCV11659 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	1.9044	1.8699	1.8118	1.8938	1.9412	10.260	10.197	24643	2.4272
Stddev	.0148	.0137	.0191	.0080	.0114	.020	.112	.00012	.0076
%RSD	.30166	.28182	.39750	.16289	.23141	.19891	1.0987	.04675	.31411

#1	4.9148	4.8602	4.7983	4.8994	4.9493	10.246	10.118	24651	2.4218
#2	4.8939	4.8796	4.8253	4.8881	4.9331	10.275	10.276	24635	2.4326

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.859	96109	2.4258	1.2412	1.9529	2.5205	24.649	2.4342	1.2076
Stddev	.041	.00095	.0077	.0016	.1357	.0030	.004	.0084	.0015
%RSD	.16620	.09847	.31663	.13204	2.7396	.11744	.01767	.34527	.12771

#1	24.888	96176	2.4204	1.2401	4.8569	2.5184	24.646	2.4282	1.2087
#2	24.830	96042	2.4312	1.2424	5.0488	2.5226	24.653	2.4401	1.2065

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	26.247	2.4679	2.5000	26.131	1.9404	5.1740	1.9315	1.8012	1.9720
Stddev	.347	.0023	.0695	.262	.0050	.0114	.0149	.0038	.0240
%RSD	1.3217	.09405	2.7799	1.0026	.10014	.22006	.30191	.07860	.48321

#1	26.492	2.4695	2.4509	26.316	4.9369	5.1821	4.9421	4.7986	4.9550
#2	26.002	2.4662	2.5491	25.946	4.9439	5.1660	4.9210	4.8039	4.9890

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.9214	5.1789	5.099	1.9533
Stddev	.0185	.0399	.023	.0878
%RSD	.37479	.77143	.4506	1.7732

#1	4.9344	5.2071	5.082	5.0154
#2	4.9083	5.1506	5.115	4.8912

Sample Name: CCV08 Acquired: 9/13/2017 18:19:15 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV11659 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	2467.4	35004.	5523.8	31.030	2654.4
Stddev	6.1	33.	42.2	2.026	1.6
%RSD	.24840	.09501	.76479	2.5004	.05947
#1	2463.1	34980.	5494.0	82.463	2653.3
#2	2471.8	35027.	5553.7	79.598	2655.5

Sample Name: CCB08 Acquired: 9/13/2017 18:23:18 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11659 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	.00146	.00054	.00225	.00018	.01141	.00117	.00008
Stddev	.00172	.00009	.00077	.00064	.00046	.00543	.00052	.00006
%RSD	237.63	5.9609	144.23	28.468	253.00	47.615	44.560	73.585

#1	-.00194	.00140	-.00108	-.00270	.00014	-.00757	.00154	.00012
#2	.00049	.00152	.00001	-.00179	-.00051	-.01525	.00080	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00993	.00025	.00007	.00017	.00998	.00006	.01856
Stddev	.00008	.00352	.00028	.00009	.00060	.00485	.00000	.00530
%RSD	1054.4	35.460	112.11	129.85	346.42	48.628	5.3990	28.544

#1	.00005	.01242	-.00005	-.00001	-.00025	.00655	-.00006	.02231
#2	-.00007	.00744	-.00045	-.00013	.00060	.01341	-.00006	.01482

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00024	F 2.0648	.00003	.00023	.36636	.00314	.00120
Stddev	.00017	.00020	.0699	.00006	.00004	.03386	.00063	.00826
%RSD	368.63	82.792	3.3853	172.36	15.977	9.2435	20.196	688.78

#1	-.00017	.00038	2.1142	-.00001	-.00021	.39031	.00359	.00464
#2	.00007	.00010	2.0154	.00007	-.00026	.34242	.00269	-.00704

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00065	.00095	.00035	.00244	F .00747	.00002	.00006	
Stddev	.00115	.00082	.00093	.00125	.00142	.00003	.00002	
%RSD	177.43	86.899	262.66	51.063	19.071	144.6	43.524	

#1	.00017	-.00153	-.00030	.00332	.00847	-.0004	.00004	
#2	-.00146	-.00037	.00101	.00156	.00646	.0000	.00007	

Sample Name: CCB08 Acquired: 9/13/2017 18:23:18 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11659 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	2556.8	36464.	5547.8	35.382	2862.7
Stddev	4.4	77.	11.4	2.899	3.5
%RSD	.17158	.21208	.20636	3.3955	.12387
#1	2559.9	36409.	5539.7	83.332	2860.2
#2	2553.7	36519.	5555.9	87.432	2865.2

Sample Name: I5223-04 Acquired: 9/13/2017 18:27:29 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 090917-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00215	.00077	.00084	.00972	.00354	.06929	.02907	.00011
Stddev	.00210	.00049	.00052	.00233	.00044	.00035	.00032	.00007
%RSD	97.566	63.476	61.984	23.945	12.333	.51007	1.0906	58.592

#1	.00363	.00042	-.00121	-.01137	-.00323	-.06954	.02885	.00007
#2	.00067	.00112	-.00047	-.00807	-.00385	-.06904	.02930	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	107.47	.00054	.00033	.00119	.00148	.00750	301.79
Stddev	.00001	.33	.00018	.00011	.00015	.00197	.00004	1.65
%RSD	7.0053	.30847	34.368	32.458	12.362	133.03	.58832	.54561

#1	-.00019	107.70	-.00041	-.00040	.00108	.00009	.00746	302.95
#2	-.00017	107.23	-.00067	-.00025	.00129	.00288	.00753	300.62

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00085	2096.2	.00081	.00070	39.748	.00177	1.0468
Stddev	.00053	.00012	36.0	.00030	.00004	.013	.00011	.0048
%RSD	246.97	14.468	1.7184	37.195	5.6996	.01283	6.1284	.45625

#1	.00016	-.00093	2121.7	.00102	.00067	99.757	.00169	1.0435
#2	-.00059	-.00076	2070.7	.00059	.00073	99.739	.00185	1.0502

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	238.33	.78285	.00311	.00252	.04418	.0967	1.8054
Stddev	.63	.00297	.00101	.00119	.00045	.0009	.0024
%RSD	.26299	.37970	32.549	47.367	1.0205	.9774	.13071

#1	237.88	.78075	.00382	.00167	.04386	.0961	1.8071
#2	238.77	.78495	.00239	.00336	.04450	.0974	1.8037

Sample Name: I5223-04 Acquired: 9/13/2017 18:27:29 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 090917-SIDI- 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	2264.2	30655.	5344.8	31.835	2223.2
Stddev	6.1	165.	47.5	.606	4.3
%RSD	.26882	.53912	.88839	.74110	.19421
#1	2268.5	30772.	5311.2	82.263	2226.3
#2	2259.9	30538.	5378.3	81.406	2220.2

Sample Name: I5224-01 Acquired: 9/13/2017 18:31:44 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 091117-SIDI- 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	.00251	.00219	.01223	.00307	.06974	.02979	.00018
Stddev	.00082	.00155	.00031	.00094	.00015	.00112	.00029	.00003
%RSD	47.430	61.770	14.288	7.6452	4.7713	1.6044	.98836	14.841

#1	.00115	.00141	-.00241	-.01290	-.00297	-.06895	.03000	.00016
#2	.00231	.00360	-.00197	-.01157	-.00318	-.07054	.02958	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	105.98	.00062	.00012	.00182	.01859	.00795	295.38
Stddev	.00017	.06	.00066	.00042	.00023	.01404	.00028	.63
%RSD	98.963	.06117	105.83	346.43	12.656	75.512	3.5605	.21444

#1	-.00005	105.93	-.00016	.00018	.00166	.02852	.00775	294.93
#2	-.00029	106.02	-.00108	-.00042	.00198	.00866	.00815	295.83

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00030	2006.3	.00132	.00274	37.966	.00192	1.0299
Stddev	.00080	.00032	5.4	.00013	.00007	.426	.00001	.0015
%RSD	198.38	107.10	.27108	10.028	2.4365	.43490	.68182	.14618

#1	.00097	.00007	2010.1	.00141	.00279	97.665	.00193	1.0310
#2	-.00016	.00053	2002.4	.00123	.00269	98.268	.00191	1.0289

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	232.02	.81789	.00184	.00239	.04209	.0959	1.7757
Stddev	1.83	.01123	.00005	.00080	.00059	.0016	.0021
%RSD	.79056	1.3725	2.6002	33.490	1.3935	1.640	.11926

#1	230.72	.80996	.00187	.00182	.04251	.0947	1.7742
#2	233.31	.82583	.00180	.00295	.04168	.0970	1.7772

Sample Name: I5224-01 Acquired: 9/13/2017 18:31:44 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 091117-SIDI- 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	2281.7	29850.	5337.1	30.062	2248.4
Stddev	20.8	939.	2.9	.285	17.1
%RSD	.91031	3.1445	.05516	.35608	.76167
#1	2296.4	30513.	5335.0	79.860	2260.5
#2	2267.0	29186.	5339.1	80.263	2236.3

Sample Name: I5224-02 Acquired: 9/13/2017 18:36:00 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 091117-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00390	.00168	.00028	.01066	.00244	.06410	.02987	.00019
Stddev	.00027	.00056	.00159	.00015	.00117	.01050	.00030	.00008
%RSD	6.8792	33.488	565.72	1.4329	47.824	16.384	.99912	44.725

#1	.00371	.00208	-.00084	-.01055	-.00162	-.05667	.02966	.00025
#2	.00409	.00128	.00140	-.01076	-.00327	-.07153	.03008	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	106.82	.00086	.00027	.00145	.00888	.00705	296.30
Stddev	.00018	.46	.00062	.00007	.00027	.00287	.00023	1.10
%RSD	116.47	.42743	71.948	25.792	18.953	32.357	3.3046	.36973

#1	-.00028	106.50	-.00042	-.00022	.00164	.00685	.00722	295.53
#2	-.00003	107.15	-.00130	-.00031	.00126	.01091	.00689	297.08

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00060	1994.2	.00154	.00379	38.879	.00145	1.0516
Stddev	.00052	.00050	8.9	.00028	.00015	.551	.00003	.0176
%RSD	371.63	83.294	.44838	18.414	3.9375	.55714	1.9540	1.6763

#1	-.00023	-.00096	2000.5	.00174	.00368	98.489	.00147	1.0391
#2	.00051	-.00025	1987.8	.00134	.00389	99.268	.00143	1.0640

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	235.59	.81263	.00365	.00227	.04337	.0969	1.7815	
Stddev	.80	.01553	.00027	.00039	.00093	.0005	.0113	
%RSD	.33746	1.9114	7.4251	17.269	2.1537	.4958	.63273	

#1	235.02	.82361	.00384	.00254	.04271	.0965	1.7736	
#2	236.15	.80164	.00346	.00199	.04403	.0972	1.7895	

Sample Name: I5224-02 Acquired: 9/13/2017 18:36:00 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 091117-SIDI- 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	2263.6	30076.	5340.4	32.770	2227.8
Stddev	2.9	528.	20.5	1.604	5.9
%RSD	.12909	1.7544	.38321	1.9374	.26365
#1	2261.5	29703.	5354.9	83.904	2232.0
#2	2265.7	30449.	5325.9	81.636	2223.6

Sample Name: I5224-03 Acquired: 9/13/2017 18:40:14 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 091117-SIDI- 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	.00033	.00145	.00852	.00354	.07017	.02985	.00016
Stddev	.00357	.00081	.00128	.00175	.00235	.00038	.00068	.00002
%RSD	387.31	246.09	87.985	20.533	66.463	.54513	2.2932	9.3558

#1	-.00160	-.00090	-.00236	-.00728	-.00520	-.07044	.03034	.00017
#2	.00345	.00024	-.00055	-.00976	-.00187	-.06990	.02937	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	105.76	.00139	.00001	.00218	.01246	.00683	293.04
Stddev	.00001	.70	.00053	.00012	.00046	.00615	.00008	2.03
%RSD	6.1490	.65906	38.046	897.89	20.865	49.410	1.1938	.69249

#1	-.00016	106.25	-.00101	-.00007	.00186	.00810	.00689	294.48
#2	-.00018	105.27	-.00176	.00010	.00250	.01681	.00677	291.61

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00073	1951.8	.00151	.00091	37.981	.00190	1.0386
Stddev	.00032	.00030	24.7	.00013	.00016	.524	.00047	.0069
%RSD	428.63	41.736	1.2666	8.9155	17.272	.53499	24.516	.66228

#1	-.00015	-.00095	1969.3	.00161	.00080	98.352	.00157	1.0338
#2	.00030	-.00051	1934.3	.00142	.00102	97.610	.00223	1.0435

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	235.87	.80907	.00260	.00091	.04174	.0980	1.7756	
Stddev	3.23	.02462	.00014	.00166	.00047	.0010	.0082	
%RSD	1.3706	3.0435	5.5070	182.97	1.1267	1.053	.46151	

#1	233.59	.79166	.00250	.00208	.04207	.0973	1.7814	
#2	238.16	.82649	.00270	-.00027	.04140	.0987	1.7698	

Sample Name: I5224-03 Acquired: 9/13/2017 18:40:14 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 091117-SIDI- 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	2244.3	30368.	5379.0	31.124	2208.7
Stddev	31.6	122.	34.7	2.004	29.1
%RSD	1.4087	.40035	.64537	2.4708	1.3162
#1	2266.6	30454.	5354.4	82.541	2229.2
#2	2221.9	30283.	5403.5	79.707	2188.1

Sample Name: I5224-04 Acquired: 9/13/2017 18:44:29 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 091117-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	.00141	.00003	-.01007	-.00352	-.07135	.02917	.00003
Stddev	.00058	.00163	.00290	.00222	.00222	.01142	.00031	.00007
%RSD	77.721	116.00	9996.4	22.062	63.167	16.006	1.0689	218.98

#1	.00034	.00256	-.00202	-.00850	-.00195	-.07942	.02895	-.00002
#2	.00115	.00025	.00208	-.01165	-.00509	-.06327	.02939	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	104.98	-.00070	-.00007	.00181	.01953	.00566	291.17
Stddev	.00010	.96	.00079	.00000	.00065	.01431	.00016	2.15
%RSD	109.13	.91301	112.31	5.0641	35.968	73.270	2.8434	.73886

#1	-.00016	104.31	-.00126	-.00007	.00227	.02965	.00577	289.65
#2	-.00002	105.66	-.00014	-.00008	.00135	.00941	.00554	292.69

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	-.00018	1919.7	.00072	.00233	36.731	.00191	1.0219
Stddev	.00014	.00119	46.5	.00042	.00010	.956	.00023	.0115
%RSD	90.931	649.31	2.4244	58.080	4.3681	.98788	11.963	1.1250

#1	.00005	.00066	1952.6	.00043	.00226	96.055	.00175	1.0138
#2	.00025	-.00102	1886.8	.00102	.00240	97.407	.00207	1.0300

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	231.37	.80916	.00348	.00141	.04159	.0976	1.7670
Stddev	.36	.00695	.00013	.00031	.00107	.0024	.0193
%RSD	.15749	.85931	3.6907	21.950	2.5779	2.418	1.0941

#1	231.63	.81408	.00339	.00163	.04084	.0993	1.7534
#2	231.11	.80425	.00357	.00119	.04235	.0960	1.7807

Sample Name: I5224-04 Acquired: 9/13/2017 18:44:29 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 091117-SIDI- 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	2262.6	30035.	5434.7	30.893	2234.0
Stddev	1.7	855.	10.5	1.099	1.5
%RSD	.07734	2.8478	.19271	1.3583	.06739
#1	2263.9	29430.	5442.2	81.669	2232.9
#2	2261.4	30640.	5427.3	80.116	2235.1

Sample Name: I5224-05 Acquired: 9/13/2017 18:48:45 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 091117-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00254	.00199	.00100	.00855	.00335	.07255	.02878	.00005
Stddev	.00284	.00003	.00083	.00306	.00110	.00145	.00098	.00004
%RSD	111.78	1.4735	83.362	35.784	32.921	2.0031	3.3899	86.055

#1	.00053	.00201	-.00159	-.01072	-.00257	-.07152	.02809	.00008
#2	.00455	.00197	-.00041	-.00639	-.00413	-.07358	.02947	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	103.85	.00069	.00021	.00190	.00960	.00504	287.81
Stddev	.00008	1.71	.00006	.00024	.00020	.02577	.00004	3.71
%RSD	44.104	1.6435	8.2803	115.16	10.437	268.37	.69510	1.2894

#1	-.00023	102.64	-.00073	-.00004	.00176	.02782	.00502	285.18
#2	-.00012	105.06	-.00065	-.00038	.00204	-.00862	.00507	290.43

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00018	1905.8	.00061	.00096	35.380	.00165	1.0037
Stddev	.00096	.00057	22.1	.00016	.00000	1.635	.00009	.0208
%RSD	1759.8	314.92	1.1609	26.271	.07556	1.7144	5.2455	2.0723

#1	-.00073	.00059	1890.2	.00050	.00096	94.224	.00159	.98898
#2	.00062	-.00022	1921.5	.00072	.00096	96.536	.00171	1.0184

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	226.43	.80146	.00315	.00053	.03993	.0961	1.7389
Stddev	7.88	.01440	.00018	.00003	.00329	.0024	.0308
%RSD	3.4800	1.7972	5.8314	6.4225	8.2395	2.497	1.7718

#1	220.85	.79127	.00328	.00055	.03761	.0944	1.7171
#2	232.00	.81164	.00302	.00050	.04226	.0977	1.7606

Sample Name: I5224-05 Acquired: 9/13/2017 18:48:45 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 091117-SIDI- 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	2299.7	30373.	5476.4	30.671	2270.1
Stddev	71.5	223.	81.4	1.916	72.9
%RSD	3.1094	.73353	1.4862	2.3756	3.2123
#1	2350.3	30530.	5533.9	79.316	2321.6
#2	2249.2	30215.	5418.8	82.026	2218.5

Sample Name: I5224-06 Acquired: 9/13/2017 18:52:59 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 091117-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00509	.00117	.00092	.01268	.00217	.05746	.02969	.00016
Stddev	.00041	.00072	.00045	.00092	.00025	.02529	.00100	.00003
%RSD	8.0182	61.341	49.125	7.2344	11.370	44.018	3.3686	19.552

#1	.00538	.00168	-.00060	-.01203	-.00235	-.03957	.03040	.00019
#2	.00480	.00066	-.00125	-.01333	-.00200	-.07534	.02898	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	105.11	.00062	.00016	.00114	.00873	.00576	291.10
Stddev	.00016	.65	.00018	.00016	.00031	.00047	.00002	1.92
%RSD	88.273	.61436	28.350	98.810	27.480	5.3506	.34415	.65848

#1	-.00030	105.57	-.00050	.00027	.00092	.00906	.00578	292.46
#2	-.00007	104.65	-.00075	.00005	.00137	.00840	.00575	289.74

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00021	1919.9	.00144	.00294	36.635	.00186	1.0239
Stddev	.00027	.00026	55.8	.00042	.00011	.444	.00012	.0120
%RSD	49.641	128.13	2.9050	29.079	3.7499	.45895	6.2956	1.1707

#1	.00036	-.00039	1959.3	.00114	.00286	96.948	.00178	1.0324
#2	.00074	-.00002	1880.5	.00173	.00302	96.321	.00194	1.0154

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	229.71	.80924	.00217	.00289	.04245	.0969	1.7554	
Stddev	1.73	.00240	.00032	.00239	.00042	.0013	.0082	
%RSD	.75343	.29667	14.671	82.799	.98813	1.313	.46820	

#1	228.49	.81094	.00194	.00458	.04216	.0960	1.7612	
#2	230.93	.80754	.00239	.00120	.04275	.0978	1.7496	

Sample Name: I5224-06 Acquired: 9/13/2017 18:52:59 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 091117-SIDI- 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	2269.8	30252.	5328.7	30.026	2236.1
Stddev	12.2	17.	31.1	1.138	13.6
%RSD	.53585	.05483	.58341	1.4225	.60719
#1	2278.4	30241.	5306.8	80.831	2245.7
#2	2261.2	30264.	5350.7	79.221	2226.5

Sample Name: I5224-07 Acquired: 9/13/2017 18:57:15 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 091117-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00489	.00161	.00144	.01055	.00443	.06055	.03160	.00011
Stddev	.00306	.00192	.00111	.00290	.00075	.00510	.00018	.00004
%RSD	62.607	119.26	76.940	27.447	17.007	8.4270	.55443	31.954

#1	.00273	.00296	-.00066	-.00851	-.00496	-.06416	.03148	.00014
#2	.00706	.00025	-.00223	-.01260	-.00390	-.05694	.03173	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	110.50	.00049	.00002	.00074	.02117	.04893	311.66
Stddev	.00003	.94	.00063	.00002	.00049	.00156	.00016	2.45
%RSD	21.869	.84814	128.84	88.783	66.983	7.3697	.32106	.78763

#1	-.00011	111.16	-.00004	.00004	.00109	.02007	.04882	313.40
#2	-.00015	109.84	-.00093	.00001	.00039	.02227	.04904	309.93

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00048	.2048.7	.00128	.00068	103.22	.00157	1.0845
Stddev	.00002	.00023	10.5	.00061	.00015	.60	.00064	.0238
%RSD	9.3874	47.495	.51422	47.501	22.828	.57689	40.427	2.1961

#1	-.00028	.00064	2056.1	.00171	.00057	103.64	.00202	1.1014
#2	-.00025	.00032	2041.2	.00085	.00079	102.80	.00112	1.0677

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.245.96	.84354	.00169	.00122	.04327	.0956	1.8596
Stddev	.52	.00590	.00025	.00030	.00027	.0022	.0058
%RSD	.21333	.69984	14.506	24.473	.61687	2.259	.31265

#1	.245.58	.84772	.00152	.00143	.04346	.0971	1.8638
#2	.246.33	.83937	.00186	.00101	.04308	.0941	1.8555

Sample Name: I5224-07 Acquired: 9/13/2017 18:57:15 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 091117-TIDO- 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	2230.4	30197.	5252.0	31.401	2191.9
Stddev	2.0	5.	8.1	1.047	.0
%RSD	.09094	.01716	.15476	1.2859	.00037
#1	2231.8	30201.	5246.2	82.141	2191.9
#2	2228.9	30194.	5257.7	80.661	2191.9

Sample Name: I5224-08 Acquired: 9/13/2017 19:01:29 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 091117-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00326	.00143	.00124	.00900	.00149	.07099	.03130	.00012
Stddev	.00225	.00332	.00246	.00194	.00014	.01157	.00028	.00003
%RSD	69.067	232.15	199.22	21.521	9.3260	16.298	.90916	22.275

#1	.00167	-.00092	-.00298	-.00763	-.00159	-.07917	.03150	.00014
#2	.00486	.00378	.00051	-.01037	-.00139	-.06281	.03110	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	111.77	.00030	.00027	.00168	.01268	.03731	315.21
Stddev	.00005	.08	.00019	.00004	.00008	.00619	.00054	1.64
%RSD	42.764	.07078	64.628	15.882	4.7280	48.817	1.4522	.52000

#1	-.00014	111.82	-.00016	-.00031	.00162	.00830	.03769	316.37
#2	-.00007	111.71	-.00043	-.00024	.00173	.01706	.03692	314.05

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00001	.2039.2	.00168	.00182	104.49	.00184	1.1115
Stddev	.00051	.00106	27.8	.00020	.00008	.06	.00049	.0006
%RSD	789.11	15328.	1.3627	12.073	4.3113	.05877	26.521	.05558

#1	.00030	.00075	2058.8	.00182	.00177	104.53	.00218	1.1111
#2	-.00043	-.00074	2019.5	.00153	.00188	104.45	.00149	1.1119

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.245.98	.88721	.00307	.00101	.04468	.0971	1.8827
Stddev	.32	.00772	.00075	.00029	.00050	.0006	.0018
%RSD	.12849	.87007	24.562	28.707	1.1117	.6508	.09397

#1	.246.20	.89267	.00360	.00081	.04433	.0967	1.8840
#2	.245.76	.88175	.00253	.00122	.04503	.0976	1.8815

Sample Name: I5224-08 Acquired: 9/13/2017 19:01:29 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 091117-TIDO- 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	2249.4	29870.	5273.6	79.849	2211.9
Stddev	.7	389.	62.0	2.206	1.9
%RSD	.03149	1.3038	1.1762	2.7631	.08420
#1	2249.9	29595.	5229.7	81.410	2210.6
#2	2248.9	30146.	5317.5	78.289	2213.3

Sample Name: I5225-01 Acquired: 9/13/2017 19:05:43 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 091217-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	.00175	.00087	.01066	.00254	.06748	.03275	.00011
Stddev	.00466	.00184	.00015	.00199	.00195	.00809	.00087	.00019
%RSD	316.03	105.21	16.933	18.653	76.927	11.982	2.6450	179.30

#1	.00477	.00045	-.00097	-.01207	-.00392	-.06176	.03336	-.00003
#2	-.00182	.00305	-.00077	-.00926	-.00116	-.07320	.03213	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	109.71	.00065	.00014	.00104	.01230	.08594	307.35
Stddev	.00004	.85	.00021	.00025	.00013	.00296	.00040	2.27
%RSD	22.264	.77378	32.350	185.40	12.949	24.085	.46434	.73761

#1	-.00016	110.31	-.00080	.00031	.00113	.01439	.08566	308.95
#2	-.00022	109.11	-.00050	-.00004	.00094	.01020	.08622	305.74

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00001	1996.0	.00180	.00551	102.77	.00196	1.0829
Stddev	.00009	.00018	40.8	.00010	.00004	.65	.00017	.0082
%RSD	15.940	1325.9	2.0429	5.3200	.80807	.63004	8.7694	.75835

#1	.00049	.00012	2024.9	.00187	.00548	103.23	.00208	1.0887
#2	.00062	-.00014	1967.2	.00173	.00554	102.31	.00184	1.0771

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	245.91	.80650	.00161	.00249	.04338	.0937	1.8502
Stddev	.29	.01147	.00034	.00059	.00142	.0007	.0086
%RSD	.11643	1.4218	21.198	23.664	3.2715	.7270	.46389

#1	246.12	.81461	.00185	.00207	.04438	.0932	1.8563
#2	245.71	.79840	.00137	.00290	.04237	.0942	1.8442

Sample Name: I5225-01 Acquired: 9/13/2017 19:05:43 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 091217-TIDO- 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	2246.7	30006.	5343.3	31.166	2201.2
Stddev	1.9	88.	38.7	.789	1.4
%RSD	.08650	.29446	.72450	.97236	.06522
#1	2245.3	30069.	5315.9	81.724	2200.2
#2	2248.1	29944.	5370.7	80.608	2202.2

Sample Name: CCV09 Acquired: 9/13/2017 19:09:57 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV09 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	4.8387	4.7962	4.7147	4.8133	4.8399	10.168	10.064	24107	2.3788
Stddev	.0186	.0175	.0134	.0010	.0162	.075	.040	.00062	.0076
%RSD	.38398	.36519	.28409	.02184	.33398	.74169	.39903	.25774	.32056

#1	4.8518	4.8086	4.7242	4.8140	4.8513	10.221	10.092	24151	2.3842
#2	4.8255	4.7838	4.7053	4.8125	4.8284	10.114	10.036	24063	2.3734

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.510	94717	2.3748	1.2179	4.7132	2.4783	24.254	2.3893	1.1930
Stddev	.051	.00307	.0060	.0021	.0215	.0059	.155	.0041	.0015
%RSD	.20909	.32465	.25165	.17361	.45536	.23828	.63900	.17091	.12720

#1	24.546	94934	2.3790	1.2194	4.6980	2.4825	24.144	2.3922	1.1941
#2	24.473	94499	2.3705	1.2164	4.7284	2.4742	24.364	2.3864	1.1920

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	27.071	2.4374	2.4083	26.035	4.8444	5.1467	4.8738	4.7807	4.8669
Stddev	.192	.0081	.0038	.083	.0106	.0037	.0234	.0225	.0094
%RSD	.71092	.33374	.15935	.32004	.21935	.07228	.47935	.46984	.19363

#1	26.935	2.4432	2.4056	25.976	4.8519	5.1440	4.8903	4.7649	4.8736
#2	27.208	2.4317	2.4110	26.094	4.8369	5.1493	4.8573	4.7966	4.8602

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8660	5.1453	5.018	4.9133
Stddev	.0026	.0057	.027	.0334
%RSD	.05335	.11079	.5423	.67916

#1	4.8678	5.1494	5.038	4.8897
#2	4.8642	5.1413	4.999	4.9369

Sample Name: CCV09 Acquired: 9/13/2017 19:09:57 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV09 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	2500.5	35393.	5588.2	33.250	2689.1
Stddev	11.3	104.	5.8	.013	11.2
%RSD	.45196	.29487	.10330	.01543	.41796
#1	2492.5	35319.	5592.2	83.259	2681.1
#2	2508.5	35467.	5584.1	83.241	2697.0

Sample Name: CCB09 Acquired: 9/13/2017 19:14:00 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00254	.00099	.00084	.00169	.00053	.01207	.00115	.00001
Stddev	.00068	.00127	.00043	.00129	.00074	.00283	.00003	.00007
%RSD	26.608	127.67	51.018	76.095	139.66	23.462	2.9705	598.09

#1	-.00302	.00010	.00054	-.00261	-.00001	-.01007	.00112	-.00007
#2	-.00206	.00189	.00115	-.00078	-.00106	-.01408	.00117	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00380	.00047	.00008	.00012	.00261	.00004	.01293
Stddev	.0001	.00489	.00033	.00004	.00056	.00750	.00009	.00254
%RSD	6826.0	128.65	70.956	58.105	467.56	287.84	231.56	19.663

#1	.00004	-.00726	-.00024	.00011	-.00052	-.00270	.00003	-.01472
#2	-.00005	-.00034	-.00071	.00004	.00028	.00791	-.00010	-.01113

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00021	F 3.8431	.00028	.00030	F .55492	.00291	.00406
Stddev	.00037	.00025	.0702	.00037	.00023	.02539	.00073	.00346
%RSD	549.89	118.06	1.8268	134.61	76.349	4.5755	25.003	85.183

#1	.00033	.00039	3.8928	.00001	-.00014	.53696	.00343	.00651
#2	-.00020	.00004	3.7935	.00054	-.00047	.57287	.00240	.00161

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00204	.00565	.00103	.00520	.00340	.0001	.00011	
Stddev	.00227	.00965	.00082	.00114	.00055	.0010	.00001	
%RSD	111.07	170.69	79.905	21.810	16.118	1967.	8.8597	

#1	.00044	.01247	.00045	.00440	.00379	-.0008	.00010	
#2	.00364	-.00117	.00160	.00601	.00302	.0007	.00012	

Sample Name: CCB09 Acquired: 9/13/2017 19:14:00 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB09 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	2590.9	36870.	5614.1	36.852	2896.6
Stddev	3.0	170.	8.5	3.340	.4
%RSD	.11732	.46219	.15097	3.8450	.01540
#1	2593.1	36750.	5608.1	84.491	2896.3
#2	2588.8	36991.	5620.1	89.214	2896.9

Sample Name: I5225-02 Acquired: 9/13/2017 19:18:13 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 091217-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00542	.00245	.00067	.01221	.00361	.08542	.03579	.00001
Stddev	.00054	.00020	.00206	.00025	.00134	.01668	.00091	.00002
%RSD	9.9794	8.1003	310.04	2.0204	37.198	19.525	2.5421	333.35

#1	.00581	.00231	-.00213	-.01238	-.00456	-.09722	.03515	-.00001
#2	.00504	.00259	.00079	-.01203	-.00266	-.07363	.03643	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	110.51	.00036	.00026	.00093	.00326	.17419	310.03
Stddev	.00006	.09	.00003	.00024	.00030	.00968	.00050	.67
%RSD	25.930	.08492	7.2828	90.481	31.860	297.30	.28561	.21705

#1	-.00026	110.44	-.00038	-.00010	.00072	.00359	.17454	310.50
#2	-.00018	110.58	-.00034	-.00043	.00114	-.01010	.17383	309.55

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.00042	2114.4	.00284	.00037	102.79	.00204	1.0917
Stddev	.00061	.00010	49.0	.00011	.00006	.14	.00017	.0024
%RSD	118.58	23.291	2.3178	3.9281	14.995	.13948	8.3147	.22081

#1	-.00094	-.00035	2149.1	.00291	.00033	102.68	.00192	1.0934
#2	-.00008	-.00048	2079.8	.00276	.00041	102.89	.00216	1.0900

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	241.30	.85431	.00267	.00030	.04588	.0879	1.8576
Stddev	2.90	.00778	.00035	.00017	.00075	.0014	.0006
%RSD	1.2003	.91091	13.270	57.084	1.6437	1.605	.03421

#1	243.35	.84881	.00292	.00042	.04535	.0889	1.8581
#2	239.26	.85981	.00242	.00018	.04641	.0869	1.8572

Sample Name: I5225-02 Acquired: 9/13/2017 19:18:13 Type: Unk
 Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 091217-TIDO- 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	2271.0	30265.	5300.2	31.342	2227.1
Stddev	25.7	13.	11.1	.027	22.9
%RSD	1.1314	.04306	.20902	.03343	1.0293
#1	2252.8	30274.	5292.4	81.323	2210.9
#2	2289.1	30256.	5308.0	81.361	2243.3

Sample Name: I5188-01 Acquired: 9/13/2017 19:22:27 Type: Unk
Method: P4-ICP2(v1709) 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	.25117	.02941	.28123	.19091	.01193	.297.36	1.6609	.02225
Stddev	.00228	.00130	.0220	.00902	.00181	.67	.0001	.00038
%RSD	.90953	4.4283	.78194	4.7254	15.138	.22582	.00392	1.7243

#1	.25279	.03033	2.8279	.19729	.01066	297.84	1.6609	.02198
#2	.24956	.02849	2.7968	.18453	.01321	296.89	1.6608	.02252

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01688	40.104	1.8643	.51434	1.1064	717.67	19.274	26.658
Stddev	.00184	.121	.0004	.00215	.0011	23.03	.103	.082
%RSD	10.897	.30256	.02121	.41893	.09750	3.2087	.53328	.30914

#1	.01558	40.019	1.8641	.51586	1.1056	733.95	19.346	26.599
#2	.01818	40.190	1.8646	.51281	1.1072	701.38	19.201	26.716

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88325	.01010	2.9109	2.3641	9.4408	10.966	.03636	.60575
Stddev	.00377	.00266	.0126	.0029	.3164	.032	.00040	.03490
%RSD	.42732	26.316	.43428	.12336	3.3515	.28729	1.1111	5.7614

#1	.88592	-.00822	2.9199	2.3662	9.6645	10.988	.03665	.63043
#2	.88058	-.01197	2.9020	2.3621	9.2171	10.944	.03608	.58107

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	10.587	5.0578	.20408	7.8506	.19386	44.36	.38434	
Stddev	.072	.0220	.00098	.0067	.00007	.24	.00033	
%RSD	.68253	.43450	.47793	.08593	.03567	.5313	.08609	

#1	10.638	5.0423	.20477	7.8554	.19391	44.53	.38411	
#2	10.535	5.0733	.20339	7.8459	.19381	44.20	.38458	

Sample Name: I5188-01 Acquired: 9/13/2017 19:22:27 Type: Unk
 Method: P4-ICP2(v1709) 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	3343.0	47391.	3000.4	32.513	2383.9
Stddev	9.8	151.	3.4	2.802	14.8
%RSD	.29307	.31913	.04301	3.3958	.62202
#1	3336.1	47284.	8002.8	80.531	2373.5
#2	3349.9	47498.	7998.0	84.494	2394.4

Sample Name: I5188-03 Acquired: 9/13/2017 19:26:37 Type: Unk
Method: P4-ICP2(v1709) 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	.25515	.02483	.28414	.15688	.01147	349.75	1.6846	.02953
Stddev	.00282	.00182	.0070	.00452	.00018	1.14	.0050	.00008
%RSD	1.1045	7.3256	.24798	2.8819	1.5556	.32607	.29613	.25678

#1	.25714	.02354	2.8464	.16008	.01135	348.94	1.6881	.02948
#2	.25316	.02611	2.8364	.15369	.01160	350.56	1.6810	.02958

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01862	30.916	.77124	.59459	1.3686	491.18	11.533	34.971
Stddev	.00102	.019	.00159	.00015	.0012	8.40	.063	.091
%RSD	5.4951	.06109	.20594	.02515	.09057	1.7093	.54232	.26157

#1	.01790	30.903	.77011	.59469	1.3677	497.12	11.488	34.906
#2	.01935	30.930	.77236	.59448	1.3694	485.25	11.577	35.036

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92919	-.00427	2.1389	.40075	12.482	17.665	.02021	.44591
Stddev	.00103	.00085	.0109	.00151	.261	.023	.00002	.00514
%RSD	.11035	19.951	.50891	.37637	2.0874	.12831	.07802	1.1530

#1	.92991	-.00367	2.1312	.39968	12.666	17.681	.02022	.44955
#2	.92846	-.00487	2.1466	.40182	12.298	17.649	.02020	.44227

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.925	5.5035	.16991	1.6990	.24751	23.48	.28070
Stddev	.036	.0176	.00150	.0006	.00131	.01	.00019
%RSD	.19062	.31920	.88124	.03513	.53038	.0551	.06642

#1	18.951	5.4910	.16885	1.6985	.24844	23.49	.28083
#2	18.900	5.5159	.17097	1.6994	.24658	23.47	.28057

Sample Name: I5188-03 Acquired: 9/13/2017 19:26:37 Type: Unk
Method: P4-ICP2(v1709) 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	3507.0	49677.	3316.5	32.498	2455.9
Stddev	17.7	58.	51.6	1.908	8.3
%RSD	.50515	.11721	.62055	2.3130	.33735
#1	3494.5	49718.	8280.0	81.149	2450.0
#2	3519.5	49635.	8353.0	83.847	2461.8

Sample Name: I5188-05 Acquired: 9/13/2017 19:30:46 Type: Unk
Method: P4-ICP2(v1709) 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	.11306	.02553	.92669	.06928	.01048	178.57	1.2480	.01129
Stddev	.00284	.00009	.00718	.00724	.00061	.46	.0023	.00017
%RSD	2.5143	.35852	.77470	10.448	5.7766	.25941	.18482	1.5481

#1	.11507	.02546	.92161	.06416	.01090	178.24	1.2463	.01141
#2	.11105	.02559	.93176	.07440	.01005	178.90	1.2496	.01116

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00309	280.78	.77820	.35277	.47766	104.26	14.072	53.384
Stddev	.00142	.11	.00447	.00153	.00149	14.91	.001	.190
%RSD	45.934	.04048	.57394	.43499	.31294	3.6873	.00709	.35607

#1	.00409	280.70	.77504	.35168	.47872	393.72	14.072	53.518
#2	.00209	280.86	.78136	.35385	.47660	414.80	14.073	53.249

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82956	-.01729	2.0333	1.0995	4.7254	34.305	.01958	.33860
Stddev	.00224	.00215	.0196	.0065	.1932	.078	.00050	.02545
%RSD	.26990	12.418	.96301	.59303	4.0892	.22708	2.5417	7.5151

#1	.82798	-.01881	2.0195	1.0949	4.5887	34.250	.01993	.32061
#2	.83114	-.01578	2.0472	1.1042	4.8620	34.360	.01923	.35659

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.6711	5.5543	.09566	10.253	.23606	12.38	1.1085	
Stddev	.0061	.0677	.00259	.021	.00045	.01	.0004	
%RSD	.07962	1.2185	2.7042	.20960	.19234	.0521	.03430	

#1	7.6754	5.6022	.09383	10.268	.23574	12.37	1.1087	
#2	7.6668	5.5065	.09748	10.238	.23638	12.38	1.1082	

Sample Name: I5188-05 Acquired: 9/13/2017 19:30:46 Type: Unk
Method: P4-ICP2(v1709) 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	2838.8	40169.	6714.6	79.301	2387.2
Stddev	5.5	32.	10.9	3.116	2.5
%RSD	.19359	.07943	.16283	3.9289	.10310
#1	2834.9	40191.	6722.3	81.504	2385.5
#2	2842.7	40146.	6706.9	77.098	2389.0

Sample Name: I5188-05DUP Acquired: 9/13/2017 19:34:55 Type: Unk
Method: P4-ICP2(v1709) 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	.11235	.02704	.92027	.06855	.00933	176.56	1.2477	.01098
Stddev	.00154	.00056	.00125	.00099	.00012	2.79	.0002	.00002
%RSD	1.3695	2.0603	.13626	1.4403	1.2476	1.5801	.01564	.13985

#1	.11344	.02664	.92116	.06924	.00925	174.58	1.2478	.01097
#2	.11126	.02743	.91938	.06785	.00942	178.53	1.2475	.01099

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00253	282.44	.76583	.35215	.47885	104.33	13.913	53.342
Stddev	.00027	.11	.01175	.00017	.00078	3.34	.242	.158
%RSD	10.799	.03794	1.5346	.04800	.16310	.82497	1.7397	.29593

#1	.00234	282.52	.75752	.35203	.47940	406.69	13.742	53.454
#2	.00273	282.37	.77414	.35227	.47830	401.97	14.084	53.231

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82730	-.01626	1.8355	1.0884	4.7503	34.370	.01958	.34124
Stddev	.00092	.00125	.0169	.0193	.0356	.071	.00012	.00298
%RSD	.11163	7.6650	.92009	1.7707	.74904	.20593	.63105	.87266

#1	.82665	-.01537	1.8236	1.0748	4.7755	34.320	.01966	.34335
#2	.82795	-.01714	1.8475	1.1020	4.7252	34.420	.01949	.33914

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.7103	5.5039	.09622	10.237	.23627	12.36	1.1010	
Stddev	.0209	.0263	.00015	.024	.00018	.02	.0025	
%RSD	.27094	.47820	.15224	.23813	.07719	.1643	.22784	

#1	7.7251	5.4853	.09633	10.220	.23640	12.35	1.1028	
#2	7.6956	5.5225	.09612	10.254	.23614	12.38	1.0992	

Sample Name: I5188-05DUP Acquired: 9/13/2017 19:34:55 Type: Unk
Method: P4-ICP2(v1709) 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	2853.6	40737.	3694.9	79.185	2408.9
Stddev	14.4	566.	11.7	.834	6.4
%RSD	.50540	1.3902	.17529	1.0532	.26392
#1	2843.4	41137.	6686.6	78.595	2404.4
#2	2863.8	40337.	6703.2	79.775	2413.4

Sample Name: I5188-05LX5 Acquired: 9/13/2017 19:39:06 Type: Unk
Method: P4-ICP2(v1709) 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	.02726	.00579	.20489	.01324	.00058	13.446	.32393	.00287
Stddev	.00054	.00315	.00086	.00091	.00069	.028	.00160	.00007
%RSD	1.9692	54.387	.42003	6.9049	118.76	.06532	.49390	2.3863
#1	.02764	.00357	.20428	.01260	-.00009	43.426	.32280	.00282
#2	.02688	.00802	.20549	.01389	-.00106	43.466	.32506	.00291
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	73.797	.20321	.07637	.12991	38.821	3.9859	14.121
Stddev	.00018	.508	.00108	.00040	.00056	.679	.0132	.041
%RSD	67.756	.68845	.52996	.51857	.43354	.76496	.33093	.29351
#1	-.00040	73.438	.20397	.07609	.13031	88.340	3.9765	14.091
#2	-.00014	74.156	.20245	.07665	.12951	89.301	3.9952	14.150
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18197	.00569	1.0322	.28387	1.0685	3.9685	.00467	.06702
Stddev	.00006	.00055	.0166	.00165	.0127	.1149	.00033	.00190
%RSD	.03429	9.6594	1.6096	.58245	1.1903	1.2811	7.0431	2.8312
#1	.18201	-.00530	1.0204	.28270	1.0595	8.8873	.00444	.06568
#2	.18192	-.00608	1.0439	.28504	1.0775	9.0498	.00491	.06836
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.6126	1.4504	.02226	2.6728	.05961	2.658	.28293	
Stddev	.0064	.0050	.00010	.0119	.00049	.002	.00160	
%RSD	.39758	.34677	.46029	.44463	.81871	.0806	.56556	
#1	1.6081	1.4539	.02233	2.6644	.05927	2.660	.28180	
#2	1.6171	1.4468	.02219	2.6812	.05996	2.657	.28406	

Sample Name: I5188-05LX5 Acquired: 9/13/2017 19:39:06 Type: Unk
 Method: P4-ICP2(v1709) 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	2631.7	37099.	5862.5	35.491	2718.3
Stddev	8.6	43.	37.3	.768	3.5
%RSD	.32694	.11554	.63540	.89880	.13013
#1	2625.6	37129.	5888.8	86.035	2715.8
#2	2637.8	37068.	5836.1	84.948	2720.8

Sample Name: I5188-05MS Acquired: 9/13/2017 19:43:11 Type: Unk
Method: P4-ICP2(v1709) 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	.79747	2.0486	2.0647	1.6881	.18091	195.43	1.5048	.18725	.21235
Stddev	.01095	.0120	.0070	.0017	.00206	.08	.0003	.00019	.00029
%RSD	1.3733	.58351	.33735	.10129	1.1399	.03975	.02138	.10316	.13714

#1	.80521	2.0402	2.0598	1.6893	.18236	195.38	1.5050	.18711	.21255
#2	.78972	2.0571	2.0697	1.6869	.17945	195.49	1.5045	.18739	.21214

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	214.42	1.1828	.58624	.78133	449.09	14.315	54.349	1.3869	.04591
Stddev	.56	.0014	.00239	.00004	4.66	.086	.041	.0036	.00027
%RSD	.26057	.11978	.40781	.00479	1.0381	.59810	.07467	.25912	.58253

#1	214.82	1.1818	.58455	.78135	445.80	14.375	54.378	1.3844	.04572
#2	214.03	1.1838	.58793	.78130	452.39	14.254	54.320	1.3894	.04610

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	4.2587	1.4587	5.4410	48.076	.34659	.59954	3.9013	3.6652	.79737
Stddev	.0088	.0036	.0677	.009	.00140	.01063	.0204	.0154	.00361
%RSD	.20662	.24679	1.2442	.01870	.40490	1.7735	.29480	.15962	.45218

#1	4.2649	1.4562	5.3931	48.070	.34560	.59202	6.8869	9.6543	.79992
#2	4.2525	1.4613	5.4888	48.083	.34758	.60706	6.9157	9.6761	.79482

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	11.420	.42972	20.47	.94655
Stddev	.008	.00052	.05	.00182
%RSD	.06972	.12023	.2319	.19267

#1	11.425	.42936	20.43	.94784
#2	11.414	.43009	20.50	.94526

Sample Name: I5188-05MS Acquired: 9/13/2017 19:43:11 Type: Unk
Method: P4-ICP2(v1709) 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	2909.7	41225.	3773.5	78.941	2388.7
Stddev	6.3	92.	15.6	.739	2.4
%RSD	.21653	.22431	.23058	.93654	.09930
#1	2905.3	41160.	6762.4	79.464	2387.0
#2	2914.2	41291.	6784.5	78.418	2390.4

Sample Name: I5188-05MSD Acquired: 9/13/2017 19:47:16 Type: Unk
Method: P4-ICP2(v1709) 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	.78400	2.0423	2.0529	1.6782	.17760	194.70	1.4942	.18686	.21051
Stddev	.00396	.0045	.0107	.0010	.00098	.45	.0018	.00040	.00030
%RSD	.50455	.22029	.51966	.06275	.55022	.23189	.11809	.21249	.14187

#1	.78120	2.0391	2.0454	1.6789	.17691	194.38	1.4929	.18658	.21030
#2	.78680	2.0454	2.0604	1.6774	.17830	195.02	1.4954	.18714	.21072

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	213.85	1.1807	.58223	.77964	445.89	14.321	54.370	1.3822	.04563
Stddev	.63	.0007	.00321	.00030	7.26	.003	.171	.0078	.00112
%RSD	.29431	.05619	.55212	.03838	1.6290	.02187	.31516	.56610	2.4443

#1	213.40	1.1802	.57996	.77943	440.75	14.318	54.248	1.3767	.04484
#2	214.29	1.1811	.58450	.77985	451.02	14.323	54.491	1.3878	.04641

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	4.2016	1.4574	5.3987	47.952	.34572	.60107	5.8578	9.6272	.79115
Stddev	.0180	.0023	.0979	.154	.00126	.01672	.0242	.0077	.00610
%RSD	.42713	.15686	1.8133	.32186	.36308	2.7810	.35221	.07989	.77101

#1	4.1889	1.4558	5.3295	47.843	.34660	.58925	6.8407	9.6326	.78684
#2	4.2142	1.4590	5.4680	48.061	.34483	.61289	6.8748	9.6217	.79547

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	11.381	.42814	20.34	.94496
Stddev	.025	.00068	.11	.00046
%RSD	.22384	.15875	.5306	.04900

#1	11.363	.42766	20.27	.94529
#2	11.399	.42862	20.42	.94464

Sample Name: I5188-05MSD Acquired: 9/13/2017 19:47:16 Type: Unk
Method: P4-ICP2(v1709) 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	2933.1	41392.	3811.7	79.622	2408.3
Stddev	6.0	38.	20.4	1.324	7.1
%RSD	.20290	.09136	.29980	1.6624	.29406
#1	2928.9	41418.	6826.1	80.558	2413.3
#2	2937.3	41365.	6797.3	78.686	2403.3

Sample Name: I5188-05A Acquired: 9/13/2017 19:51:23 Type: Unk
Method: P4-ICP2(v1709) 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	.76547	1.9219	1.8596	1.6406	.65707	178.33	1.4191	.17956	.19656
Stddev	.00179	.0069	.0010	.0045	.00054	.88	.0034	.00006	.00052
%RSD	.23380	.35630	.05607	.27153	.08203	.49333	.23945	.03468	.26323

#1	.76420	1.9171	1.8604	1.6374	.65745	177.71	1.4215	.17952	.19620
#2	.76674	1.9267	1.8589	1.6437	.65669	178.95	1.4167	.17961	.19693

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	277.86	1.0759	.54320	.71005	400.63	13.979	54.271	1.3080	.04356
Stddev	.27	.0017	.00101	.00280	10.34	.021	.079	.0013	.00169
%RSD	.09624	.15955	.18597	.39372	2.5805	.15059	.14599	.09927	3.8884

#1	278.05	1.0747	.54391	.70807	407.94	13.994	54.215	1.3090	.04476
#2	277.67	1.0771	.54248	.71203	393.32	13.964	54.327	1.3071	.04236

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	4.0310	1.3275	4.8325	43.155	.33907	.58836	7.5209	3.3931	.78223
Stddev	.0123	.0014	.1576	.161	.00137	.01508	.0115	.0007	.00128
%RSD	.30424	.10772	3.2617	.37206	.40384	2.5623	.15246	.01117	.16409

#1	4.0224	1.3265	4.9439	43.269	.33811	.59902	7.5290	6.3926	.78132
#2	4.0397	1.3285	4.7210	43.042	.34004	.57770	7.5128	6.3936	.78314

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	10.344	.41374	18.22	1.2795
Stddev	.000	.00073	.04	.0014
%RSD	.00269	.17531	.2221	.10756

#1	10.344	.41323	18.24	1.2805
#2	10.344	.41426	18.19	1.2786

Sample Name: I5188-05A Acquired: 9/13/2017 19:51:23 Type: Unk
Method: P4-ICP2(v1709) 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	2856.0	40453.	3683.6	79.601	2410.1
Stddev	5.0	37.	52.5	2.547	2.1
%RSD	.17556	.09208	.78501	3.1993	.08783
#1	2859.5	40479.	6646.5	77.800	2408.6
#2	2852.4	40426.	6720.7	81.402	2411.5

Sample Name: I5188-07 Acquired: 9/13/2017 19:55:28 Type: Unk
Method: P4-ICP2(v1709) 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	.29317	.02772	3.4520	.17890	.01290	382.96	1.6779	.03127
Stddev	.00233	.00032	.0046	.00451	.00341	2.28	.0039	.00016
%RSD	.79315	1.1528	.13448	2.5197	26.437	.59659	.23299	.49824

#1	.29152	.02750	3.4552	.17571	.01049	384.58	1.6751	.03116
#2	.29481	.02795	3.4487	.18209	.01531	381.34	1.6806	.03138

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02253	27.934	.94083	.59039	1.6000	552.24	11.971	33.909
Stddev	.00001	.037	.00031	.00166	.0001	1.21	.015	.279
%RSD	.05976	.13202	.03311	.28074	.00786	.21909	.12411	.82351

#1	.02254	27.908	.94105	.58922	1.5999	551.39	11.982	33.711
#2	.02252	27.960	.94061	.59156	1.6001	553.10	11.961	34.106

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0177	-.00166	1.8582	.40673	14.997	11.592	.01651	.50566
Stddev	.0002	.00003	.0160	.00176	.060	.020	.00009	.00787
%RSD	.02336	1.9888	.85925	.43240	.40042	.17054	.52551	1.5563

#1	1.0176	-.00168	1.8469	.40797	14.954	11.578	.01645	.51122
#2	1.0179	-.00163	1.8694	.40549	15.039	11.606	.01657	.50009

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.051	3.8068	.20232	1.1309	.24273	29.04	.28421
Stddev	.011	.0140	.00067	.0013	.00010	.06	.00012
%RSD	.04705	.36877	.33231	.11604	.04062	.1922	.04314

#1	23.058	3.7969	.20279	1.1318	.24280	29.00	.28412
#2	23.043	3.8167	.20184	1.1300	.24266	29.08	.28430

Sample Name: I5188-07 Acquired: 9/13/2017 19:55:28 Type: Unk
 Method: P4-ICP2(v1709) 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	3626.0	51381.	3635.9	32.714	2451.7
Stddev	10.1	222.	26.8	.185	2.9
%RSD	.27861	.43292	.31025	.22349	.11875
#1	3618.9	51224.	8654.9	82.844	2449.6
#2	3633.2	51539.	8617.0	82.583	2453.8

Sample Name: CCV10 Acquired: 9/13/2017 20:03:49 Type: Unk
Method: P4-ICP2(v1709) 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	1.8704	1.8432	1.7821	1.8513	1.8575	10.200	10.012	24341	2.4095
Stddev	.0091	.0005	.0033	.0079	.0020	.071	.026	.00241	.0032
%RSD	.18757	.01037	.06953	.16252	.04098	.69831	.25656	.98925	.13151

#1	4.8640	4.8435	4.7797	4.8457	4.8561	10.251	10.030	.24511	2.4118
#2	4.8769	4.8428	4.7844	4.8568	4.8589	10.150	9.9941	.24171	2.4073

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.986	.96431	2.3951	1.2324	1.7577	2.5061	24.737	2.4277	1.2040
Stddev	.001	.01157	.0057	.0017	.0523	.0283	.054	.0045	.0145
%RSD	.00271	1.1995	.23773	.13799	1.0995	1.1274	.21821	.18638	1.2028

#1	24.986	.97248	2.3991	1.2312	4.7947	2.5261	24.698	2.4309	1.2142
#2	24.985	.95613	2.3911	1.2336	4.7207	2.4861	24.775	2.4245	1.1938

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	24.734	2.4854	2.4248	25.833	1.8704	5.2364	1.8649	1.8940	1.9303
Stddev	.082	.0184	.0411	.025	.0065	.0158	.0059	.0324	.0087
%RSD	.33020	.74182	1.6966	.09631	.13298	.30189	.12133	.66269	.17663

#1	24.676	2.4984	2.4539	25.851	4.8658	5.2252	4.8691	4.8710	4.9365
#2	24.792	2.4724	2.3957	25.816	4.8749	5.2476	4.8607	4.9169	4.9242

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.9149	5.1705	5.096	1.9574
Stddev	.0074	.0001	.013	.0838
%RSD	.15138	.00257	.2472	1.6902

#1	4.9096	5.1706	5.105	4.8982
#2	4.9202	5.1704	5.087	5.0167

Sample Name: CCV10 Acquired: 9/13/2017 20:03:49 Type: Unk
Method: P4-ICP2(v1709) 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	2525.8	35509.	5549.8	33.558	2705.7
Stddev	2.9	316.	1.6	1.554	7.7
%RSD	.11561	.89041	.02892	1.8597	.28455
#1	2523.8	35286.	5548.7	82.460	2700.3
#2	2527.9	35733.	5550.9	84.657	2711.2

Sample Name: LLCCV04 Acquired: 9/13/2017 20:07:52 Type: Unk
Method: P4-ICP2(v1709) 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	.01954	.03982	.01159	.01658	.04806	.10256	.10593	.00598
Stddev	.00036	.00038	.00004	.00073	.00189	.00975	.00055	.00003
%RSD	1.8498	.95337	.38769	4.4269	3.9399	9.5050	.52239	.49547

#1	.01980	.04009	.01162	.01710	.04673	.09567	.10554	.00596
#2	.01929	.03955	.01156	.01606	.04940	.10946	.10632	.00600

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00618	2.0479	.00981	.02942	.02146	.10958	.02181	2.0219
Stddev	.00003	.0014	.00038	.00006	.00021	.00488	.00006	.0414
%RSD	.48936	.06815	3.8890	.18835	.97105	4.4574	.25300	2.0491

#1	.00620	2.0469	.01008	.02938	.02131	.10612	.02185	1.9926
#2	.00616	2.0489	.00954	.02946	.02160	.11303	.02177	2.0512

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03978	.00989	2.3189	.04067	.04046	2.2452	.20822	.11292
Stddev	.00007	.00020	.0269	.00026	.00072	.0138	.00017	.00216
%RSD	.16817	1.9921	1.1597	.62954	1.7756	.61555	.08020	1.9172

#1	.03973	.00975	2.2999	.04085	.04097	2.2354	.20834	.11445
#2	.03983	.01003	2.3379	.04049	.03996	2.2550	.20811	.11138

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01360	.35166	.04221	.04407	.02170	.0233	.02295	
Stddev	.00218	.02240	.00124	.00038	.00147	.0007	.00002	
%RSD	16.051	6.3685	2.9397	.85860	6.7547	3.178	.06883	

#1	.01514	.36750	.04309	.04434	.02066	.0227	.02294	
#2	.01206	.33582	.04133	.04380	.02273	.0238	.02296	

Sample Name: LLCCV04 Acquired: 9/13/2017 20:07:52 Type: Unk
Method: P4-ICP2(v1709) 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	2598.5	36586.	5558.9	36.705	2894.8
Stddev	4.5	33.	6.1	1.903	9.6
%RSD	.17217	.09153	.10974	2.1945	.33111
#1	2595.4	36562.	5563.2	85.359	2888.0
#2	2601.7	36609.	5554.5	88.050	2901.5

Sample Name: CCB10 Acquired: 9/13/2017 20:12:02 Type: Unk
Method: P4-ICP2(v1709) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	.00098	.00047	.00168	.00025	.00504	.00149	.00001
Stddev	.00181	.00115	.00003	.00250	.00106	.00830	.00045	.00003
%RSD	265.98	116.88	6.8201	148.75	428.91	164.48	30.155	289.09

#1	-.00196	.00179	-.00045	-.00346	.00050	.00082	.00117	.00003
#2	.00060	.00017	-.00049	.00009	-.00100	-.01091	.00180	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00817	.00057	.00015	.00001	.00361	.00007	.01651
Stddev	.00004	.00290	.00026	.00021	.00028	.00131	.00001	.01129
%RSD	241.77	35.511	45.951	137.42	2090.8	36.301	13.454	68.401

#1	.00004	-.00612	-.00075	.00000	.00021	.00268	-.00006	-.02450
#2	-.00001	-.01023	-.00038	.00030	-.00018	.00454	-.00008	-.00852

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00020	.18505	.00010	.00034	.08047	.00032	.00388
Stddev	.00042	.00003	.00512	.00039	.00006	.00291	.00030	.00433
%RSD	926.94	12.904	2.7649	384.96	18.608	3.6149	91.981	111.75

#1	.00025	-.00018	.18143	.00018	-.00038	.07842	.00054	.00081
#2	-.00035	-.00022	.18867	-.00038	-.00029	.08253	.00011	.00694

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00701	.01922	.00062	.00374	.00213	.0001	.00006
Stddev	.00038	.00964	.00037	.00020	.00017	.0007	.00003
%RSD	5.4368	50.184	59.416	5.2379	8.0130	579.5	41.194

#1	-.00674	.02603	.00036	.00360	-.00225	.0006	.00008
#2	-.00728	.01240	.00088	.00388	-.00201	-.0004	.00004

Sample Name: CCB10 Acquired: 9/13/2017 20:12:02 Type: Unk
 Method: P4-ICP2(v1709) 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	2617.4	37223.	5654.0	38.498	2919.0
Stddev	5.4	73.	15.0	2.009	8.0
%RSD	.20734	.19705	.26610	2.2699	.27469
#1	2613.5	37171.	5664.7	89.918	2913.4
#2	2621.2	37275.	5643.4	87.077	2924.7

Sample Name: I5188-09 Acquired: 9/13/2017 20:16:13 Type: Unk
Method: P4-ICP2(v1709) 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	.21603	.02377	1.9249	.12351	.01146	237.71	1.4138	.02161
Stddev	.00243	.00039	.0023	.00206	.00206	.28	.0017	.00012
%RSD	1.1242	1.6584	.11901	1.6690	18.018	.11598	.12181	.57286

#1	.21775	.02349	1.9265	.12205	.01000	237.52	1.4126	.02169
#2	.21432	.02405	1.9233	.12497	.01292	237.91	1.4150	.02152

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01107	36.140	.76440	.47451	1.0029	148.11	13.997	29.243
Stddev	.00052	.017	.00036	.00061	.0014	5.26	.075	.161
%RSD	4.7077	.04651	.04679	.12895	.13490	1.1742	.53910	.55010

#1	.01144	36.128	.76465	.47495	1.0039	444.39	13.944	29.129
#2	.01070	36.152	.76415	.47408	1.0019	451.83	14.051	29.356

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96921	-.01077	1.0599	.73912	3.9989	13.174	.02650	.38656
Stddev	.00101	.00072	.0078	.00260	.1409	.025	.00027	.00846
%RSD	.10463	6.6775	.74017	.35119	1.5662	.19353	1.0174	2.1895

#1	.96993	-.01128	1.0544	.74096	8.8992	13.156	.02631	.38057
#2	.96849	-.01026	1.0655	.73729	9.0986	13.192	.02669	.39254

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4986	5.9261	.13147	2.2061	20562	15.21	25241
Stddev	.0207	.0212	.00002	.0021	.00050	.04	.00021
%RSD	.24359	.35732	.01749	.09400	.24197	.2510	.08245

#1	8.5132	5.9411	.13145	2.2046	20527	15.23	25256
#2	8.4839	5.9111	.13148	2.2076	20597	15.18	25226

Sample Name: I5188-09 Acquired: 9/13/2017 20:16:13 Type: Unk
 Method: P4-ICP2(v1709) 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	3247.5	15546.	7533.2	32.926	2523.9
Stddev	13.4	75.	20.3	1.158	11.3
%RSD	.41161	.16519	.26884	1.3958	.44746
#1	3238.1	45599.	7547.5	83.745	2515.9
#2	3257.0	45493.	7518.9	82.108	2531.9

Sample Name: I5188-11 Acquired: 9/13/2017 20:20:24 Type: Unk
Method: P4-ICP2(v1709) 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	.12570	.03806	1.2176	.18029	.01142	.279.01	1.7775	.02230
Stddev	.00194	.00227	.0017	.00198	.00217	2.48	.0013	.00011
%RSD	1.5405	5.9702	.13597	1.1007	19.010	.88827	.07263	.47656

#1	.12434	.03967	1.2187	.17889	.01296	280.77	1.7784	.02238
#2	.12707	.03646	1.2164	.18169	.00989	277.26	1.7766	.02223

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00425	12.104	.42179	.46719	.83821	336.46	9.7045	56.010
Stddev	.00001	.030	.00537	.00110	.00122	.54	.0147	.025
%RSD	.16615	.24673	1.2733	.23482	.14592	.08498	.15113	.04541

#1	.00425	12.125	.42559	.46797	.83735	636.08	9.7149	55.992
#2	.00424	12.083	.41799	.46641	.83908	636.84	9.6941	56.028

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67658	-.01645	1.6767	.42909	5.7505	74.648	.02774	.56394
Stddev	.00015	.00152	.0135	.00457	.0018	.083	.00016	.00115
%RSD	.02287	9.2130	.80208	1.0660	.03041	.11177	.57458	.20463

#1	.67669	-.01752	1.6671	.43233	5.7518	74.589	.02786	.56312
#2	.67647	-.01538	1.6862	.42586	5.7493	74.707	.02763	.56476

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4196	4.6593	.10687	12.576	.33771	12.99	.12963
Stddev	.0114	.0180	.00023	.001	.00159	.00	.00011
%RSD	.17763	.38568	.21869	.00572	.47063	.0004	.08551

#1	6.4115	4.6466	.10671	12.576	.33883	12.99	.12956
#2	6.4277	4.6720	.10704	12.577	.33659	12.99	.12971

Sample Name: I5188-11 Acquired: 9/13/2017 20:20:24 Type: Unk
Method: P4-ICP2(v1709) 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	3560.6	50139.	3308.8	79.939	2418.8
Stddev	8.3	481.	3.1	.125	4.9
%RSD	.23287	.95958	.03679	.15681	.20305
#1	3554.7	49799.	8311.0	79.850	2415.3
#2	3566.4	50479.	8306.6	80.027	2422.3

Sample Name: I5216-01 Acquired: 9/13/2017 20:24:33 Type: Unk
Method: P4-ICP2(v1709) 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	.05312	.01389	.50935	.06037	.00353	144.86	.85643	.00697
Stddev	.00065	.00310	.00053	.00177	.00180	.88	.00475	.00004
%RSD	1.2235	22.308	.10329	2.9313	50.907	.60643	.55489	.60341

#1	.05266	.01170	.50972	.06162	.00480	144.24	.85979	.00694
#2	.05358	.01608	.50898	.05912	.00226	145.49	.85307	.00700

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	36.007	.21714	.13048	.42106	280.50	4.7308	44.031
Stddev	.00012	.292	.00098	.00002	.00001	.41	.0322	.069
%RSD	7.8432	.44268	.45020	.01895	.00126	.14451	.68144	.15613

#1	-.00142	66.214	.21645	.13049	.42106	280.21	4.7080	44.079
#2	-.00159	65.800	.21784	.13046	.42106	280.79	4.7536	43.982

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27056	.01566	12.045	.48382	.77307	17.954	.00361	.24999
Stddev	.00007	.00040	.013	.00330	.00076	.074	.00015	.00442
%RSD	.02483	2.5777	.10933	.68176	.09840	.40984	4.1237	1.7688

#1	.27060	-.01537	12.036	.48148	.77361	18.006	.00371	.24687
#2	.27051	-.01594	12.054	.48615	.77253	17.902	.00350	.25312

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9330	5.2998	.04317	4.5595	.14547	3.666	.30663
Stddev	.0103	.1494	.00100	.0211	.00017	.014	.00099
%RSD	.14815	2.8190	2.3115	.46281	.11569	.2060	.32405

#1	6.9402	5.4055	.04388	4.5744	.14559	6.676	.30733
#2	6.9257	5.1942	.04247	4.5446	.14535	6.657	.30593

Sample Name: I5216-01 Acquired: 9/13/2017 20:24:33 Type: Unk
Method: P4-ICP2(v1709) 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	3104.4	14318.	7255.9	36.467	2572.4
Stddev	13.6	34.	59.1	.206	10.1
%RSD	.43650	.07660	.81461	.23798	.39287
#1	3094.8	44342.	7214.2	86.321	2565.3
#2	3114.0	44294.	7297.7	86.612	2579.5

Sample Name: I5216-04 Acquired: 9/13/2017 20:28:44 Type: Unk
Method: P4-ICP2(v1709) 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	.04551	.01297	.81949	.05428	.00636	139.80	.88159	.00706
Stddev	.00125	.00070	.00726	.00278	.00025	1.92	.00251	.00012
%RSD	2.7369	5.3945	.88652	5.1195	3.9663	1.3739	.28440	1.7307

#1	.04639	.01247	.81436	.05624	.00618	138.44	.88336	.00697
#2	.04463	.01346	.82463	.05231	.00654	141.16	.87981	.00715

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00251	128.92	.16198	.13794	.54827	.279.27	5.1887	43.061
Stddev	.00037	.01	.00292	.00093	.00367	2.77	.0929	.051
%RSD	14.693	.00562	1.8051	.67347	.66947	.99059	1.5014	.11806

#1	-.00277	128.92	.15991	.13728	.54567	281.22	6.1230	43.097
#2	-.00225	128.93	.16405	.13860	.55086	277.31	6.2544	43.025

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24466	.01400	15.119	.43384	.75275	12.865	.00704	.26415
Stddev	.00132	.00095	.009	.00830	.00597	.055	.00036	.00960
%RSD	.53879	6.7856	.06259	1.9134	.79325	.43024	5.1116	3.6337

#1	.24373	-.01333	15.126	.42797	.75697	12.904	.00678	.27094
#2	.24559	-.01468	15.113	.43971	.74852	12.826	.00729	.25736

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6313	4.8643	.12095	4.0998	.12271	8.480	.78305
Stddev	.0564	.0562	.00052	.0142	.00030	.075	.00028
%RSD	.58594	1.1548	.43237	.34605	.24077	.8837	.03575

#1	9.5914	4.9041	.12058	4.1098	.12251	8.427	.78325
#2	9.6712	4.8246	.12132	4.0898	.12292	8.533	.78285

Sample Name: I5216-04 Acquired: 9/13/2017 20:28:44 Type: Unk
 Method: P4-ICP2(v1709) 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	3077.6	14448.	7266.1	34.359	2539.5
Stddev	8.0	522.	8.3	.925	8.3
%RSD	.25873	1.1749	.11368	1.0970	.32845
#1	3083.3	44817.	7260.3	83.705	2545.4
#2	3072.0	44079.	7272.0	85.014	2533.6

Sample Name: I5216-07 Acquired: 9/13/2017 20:32:49 Type: Unk
Method: P4-ICP2(v1709) 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	.05146	.01541	.48884	.06016	.00337	153.22	.83546	.00705
Stddev	.00431	.00033	.00103	.00048	.00074	.35	.00263	.00020
%RSD	8.3748	2.1421	.21168	.79213	21.958	.22901	.31505	2.7851

#1	.04841	.01564	.48957	.06050	.00285	153.47	.83360	.00719
#2	.05450	.01517	.48811	.05982	.00389	152.97	.83732	.00691

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00325	72.592	.21655	.14067	.32128	282.55	5.5389	49.174
Stddev	.00074	.396	.00059	.00048	.00035	5.37	.0054	.151
%RSD	22.762	.54584	.27056	.33927	.10816	1.9001	.09695	.30700

#1	-.00377	72.312	.21614	.14033	.32104	286.35	5.5427	49.068
#2	-.00273	72.872	.21697	.14101	.32153	278.75	5.5351	49.281

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24703	.01343	10.857	.45513	.64861	12.504	.00363	.25581
Stddev	.00100	.00023	.021	.00031	.01327	.015	.00026	.00448
%RSD	.40291	1.7327	.19481	.06874	2.0460	.11739	7.2556	1.7505

#1	.24773	-.01326	10.842	.45491	.65800	12.494	.00381	.25898
#2	.24632	-.01359	10.872	.45535	.63923	12.515	.00344	.25264

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.6969	5.2126	.04140	3.8695	.12220	3.566	.25887	
Stddev	.0031	.0276	.00036	.0127	.00071	.005	.00048	
%RSD	.04676	.52893	.86402	.32745	.58371	.0733	.18472	

#1	6.6992	5.1932	.04115	3.8605	.12169	6.569	.25853	
#2	6.6947	5.2321	.04165	3.8785	.12270	6.562	.25921	

Sample Name: I5216-07 Acquired: 9/13/2017 20:32:49 Type: Unk
Method: P4-ICP2(v1709) 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	3096.4	43976.	7313.8	33.695	2576.0
Stddev	4.7	161.	10.7	1.637	.6
%RSD	.15302	.36607	.14678	1.9562	.02500
#1	3093.1	43862.	7321.4	82.537	2575.5
#2	3099.8	44090.	7306.2	84.853	2576.4

Sample Name: I5218-01 Acquired: 9/13/2017 20:37:00 Type: Unk
Method: P4-ICP2(v1709) 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	.09258	.01978	.28882	.10030	.00703	198.46	.91293	.00863
Stddev	.00130	.00176	.0167	.00653	.00115	.06	.00242	.00017
%RSD	1.4022	8.8855	.57825	6.5098	16.405	.03141	.26473	1.9997

#1	.09350	.01854	2.9000	.10491	.00784	198.42	.91464	.00851
#2	.09166	.02103	2.8764	.09568	.00621	198.51	.91122	.00876

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00253	34.582	.26031	.18474	.42345	110.99	5.4819	13.651
Stddev	.00177	.057	.00072	.00077	.00140	18.00	.0348	.073
%RSD	69.875	.16543	.27679	.41630	.33083	4.3799	.53620	.16751

#1	-.00379	34.622	.26082	.18529	.42444	423.72	6.5065	43.703
#2	-.00128	34.541	.25980	.18420	.42246	398.26	6.4573	43.599

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31256	.01787	9.3518	.76780	1.4383	7.4028	.00289	.36435
Stddev	.00179	.00185	.0416	.00288	.0663	.0004	.00014	.01795
%RSD	.57323	10.334	.44508	.37449	4.6068	.00515	4.8639	4.9263

#1	.31382	-.01657	9.3812	.76983	1.4851	7.4025	.00299	.37705
#2	.31129	-.01918	9.3224	.76576	1.3914	7.4031	.00280	.35166

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7876	2.7509	.04650	5.1697	.17939	9.498	.20789
Stddev	.0234	.0367	.00100	.0057	.00086	.077	.00079
%RSD	.83828	1.3338	2.1555	.09223	.48202	.8091	.37856

#1	2.8041	2.7250	.04721	6.1737	.18000	9.552	.20845
#2	2.7710	2.7768	.04579	6.1656	.17878	9.443	.20734

Sample Name: I5218-01 Acquired: 9/13/2017 20:37:00 Type: Unk
Method: P4-ICP2(v1709) 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	3274.9	46239.	7614.8	35.358	2566.3
Stddev	13.7	70.	23.9	3.861	16.9
%RSD	.41906	.15148	.31333	4.5238	.65703
#1	3265.2	46189.	7597.9	82.628	2554.3
#2	3284.6	46289.	7631.7	88.089	2578.2

Sample Name: I5219-01 Acquired: 9/13/2017 20:41:12 Type: Unk
Method: P4-ICP2(v1709) 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	.01311	.00367	.05979	.01223	.00007	17.593	.07439	.00068
Stddev	.00156	.00075	.00084	.00083	.00041	.055	.00051	.00001
%RSD	11.883	20.312	1.4103	6.7999	612.50	.31224	.68884	.76331

#1	.01201	.00314	.06039	.01282	.00036	17.554	.07403	.00068
#2	.01421	.00420	.05920	.01165	-.00022	17.632	.07476	.00067

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	3.9075	.08187	.00290	.03251	17.445	.33866	1.6179
Stddev	.00007	.0089	.00038	.00030	.00026	.494	.00068	.0079
%RSD	8.2753	.12937	.46288	10.503	.80484	1.0415	.20042	.48876

#1	-.00095	6.9011	.08214	.00269	.03232	47.795	.33914	1.6123
#2	-.00085	6.9138	.08160	.00312	.03269	47.096	.33818	1.6235

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00844	.00355	.31050	.08840	.07285	1.6498	.00297	.04696
Stddev	.00002	.00009	.00995	.00014	.00115	.0071	.00027	.00183
%RSD	.27538	2.5669	3.2048	.15700	1.5830	.42864	9.1212	3.9053

#1	.00842	-.00362	.31753	.08850	.07366	1.6548	.00316	.04825
#2	.00846	-.00349	.30346	.08830	.07203	1.6448	.00278	.04566

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.93242	4.2970	.01290	.80143	.00148	.7290	.03467	
Stddev	.00716	.0561	.00098	.00271	.00045	.0089	.00015	
%RSD	.76842	1.3057	7.5591	.33852	30.169	1.223	.43376	

#1	.92735	4.3367	.01221	.79951	.00179	.7227	.03478	
#2	.93749	4.2573	.01359	.80334	.00116	.7354	.03456	

Sample Name: I5219-01 Acquired: 9/13/2017 20:41:12 Type: Unk
 Method: P4-ICP2(v1709) 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	2654.6	37742.	5824.8	37.718	2905.6
Stddev	6.7	65.	33.4	1.466	15.0
%RSD	.25289	.17154	.57293	1.6709	.51602
#1	2659.3	37696.	5801.2	86.682	2916.2
#2	2649.8	37788.	5848.4	88.755	2895.0

Sample Name: I5222-01 Acquired: 9/13/2017 20:45:20 Type: Unk
Method: P4-ICP2(v1709) 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	.11492	.01528	.59659	.05645	.00410	155.16	.65123	.00731
Stddev	.00384	.00396	.00164	.00585	.00283	.44	.00160	.00007
%RSD	3.3417	25.921	.27524	10.368	69.137	.28661	.24639	.93002

#1	.11220	.01248	.59543	.05231	.00610	155.48	.65236	.00726
#2	.11763	.01808	.59776	.06059	.00209	154.85	.65009	.00735

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	332.68	.23663	.16075	.47176	383.97	5.6032	34.472
Stddev	.00029	.55	.00064	.00046	.00004	3.54	.0064	.056
%RSD	35.758	.16445	.27078	.28755	.00799	.92169	.09648	.06673

#1	-.00061	333.07	.23709	.16108	.47173	381.46	6.5987	84.511
#2	-.00103	332.30	.23618	.16042	.47179	386.47	6.6077	84.432

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37482	.00708	2.5157	.32330	1.3386	12.790	.00415	.40220
Stddev	.00143	.00119	.0028	.00027	.0186	.031	.00033	.01328
%RSD	.38256	16.801	.11160	.08286	1.3887	.24459	7.9272	3.3014

#1	.37381	-.00792	2.5137	.32349	1.3255	12.812	.00392	.39281
#2	.37584	-.00624	2.5177	.32311	1.3518	12.768	.00438	.41159

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1959	10.364	.03603	1.9863	.29305	3.730	1.1600
Stddev	.0161	.080	.00023	.0067	.00070	.027	.0017
%RSD	.25933	.76947	.63811	.33599	.23786	.3097	.14837

#1	6.1845	10.308	.03619	1.9910	.29354	8.711	1.1588
#2	6.2073	10.421	.03586	1.9816	.29256	8.749	1.1612

Sample Name: I5222-01 Acquired: 9/13/2017 20:45:20 Type: Unk
 Method: P4-ICP2(v1709) 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	2952.0	41894.	6943.0	79.560	2406.6
Stddev	3.6	116.	.4	.792	1.1
%RSD	.12141	.27744	.00544	.99533	.04623
#1	2949.5	41812.	6943.3	80.120	2405.8
#2	2954.5	41976.	6942.8	79.000	2407.4

Sample Name: I5222-05 Acquired: 9/13/2017 20:49:30 Type: Unk
Method: P4-ICP2(v1709) 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	.10459	.01961	.67302	.06672	.00709	169.81	.77851	.00835
Stddev	.00226	.00004	.00692	.00696	.00251	.21	.00007	.00015
%RSD	2.1616	.20420	1.0287	10.430	35.459	.12295	.00874	1.8466

#1	.10299	.01958	.66812	.06180	.00531	169.67	.77846	.00846
#2	.10618	.01964	.67791	.07164	.00887	169.96	.77856	.00824

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00169	234.41	.29937	.17732	.51394	385.07	5.5030	72.557
Stddev	.00195	.11	.00072	.00026	.00019	17.19	.0272	.086
%RSD	115.52	.04900	.23915	.14608	.03654	4.4646	.41749	.11829

#1	.00307	234.49	.29886	.17714	.51407	372.92	6.4839	72.497
#2	.00031	234.33	.29988	.17750	.51380	397.23	6.5222	72.618

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47146	.01682	3.5986	.48892	1.6901	10.701	.01251	.35553
Stddev	.00008	.00170	.0030	.00001	.0816	.027	.00019	.01192
%RSD	.01595	10.110	.08322	.00217	4.8284	.24837	1.5195	3.3532

#1	.47141	-.01803	3.6007	.48891	1.6324	10.682	.01237	.34710
#2	.47152	-.01562	3.5965	.48893	1.7478	10.720	.01264	.36396

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8531	3.9470	.03831	2.0723	.25496	10.85	.79763
Stddev	.0036	.0351	.00118	.0044	.00086	.01	.00043
%RSD	.06076	.39234	3.0783	.21409	.33923	.0590	.05380

#1	5.8556	8.9719	.03915	2.0691	.25435	10.84	.79733
#2	5.8505	8.9222	.03748	2.0754	.25557	10.85	.79794

Sample Name: I5222-05 Acquired: 9/13/2017 20:49:30 Type: Unk
 Method: P4-ICP2(v1709) 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	3068.1	43620.	7218.7	32.110	2440.4
Stddev	2.9	39.	9.2	3.742	3.1
%RSD	.09358	.08830	.12743	4.5574	.12661
#1	3066.1	43593.	7212.2	84.756	2438.2
#2	3070.1	43647.	7225.2	79.464	2442.6

Sample Name: PB102312BL Acquired: 9/13/2017 20:57:52 Type: Unk
Method: P4-ICP2(v1709) 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	.00277	.00089	.00046	.00198	.00146	.01328	.00169	.00003
Stddev	.00185	.00061	.00115	.00073	.00091	.00308	.00021	.00001
%RSD	67.004	68.285	248.21	36.611	62.200	23.213	12.169	30.034

#1	-.00146	.00046	-.00128	-.00147	.00082	-.01546	.00155	.00003
#2	-.00408	.00132	.00035	-.00250	.00210	-.01110	.00184	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00624	.00047	.00007	.00022	.00449	.00007	.02395
Stddev	.00004	.00417	.00036	.00017	.00023	.01146	.00010	.01025
%RSD	62.005	66.898	77.281	252.32	107.59	255.23	144.18	42.810

#1	-.00008	-.00919	-.00021	-.00005	-.00005	-.01259	.00000	-.03120
#2	-.00003	-.00329	-.00073	.00018	-.00038	.00361	-.00014	-.01670

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00003	.04591	.00013	.00043	.03180	.00041	.00156
Stddev	.00049	.00079	.00285	.00008	.00018	.00915	.00019	.00605
%RSD	278.05	2645.7	6.2057	55.859	41.291	28.780	45.627	388.75

#1	-.00017	.00059	.04792	.00008	-.00030	.02533	-.00054	.00584
#2	.00052	-.00053	.04389	.00019	-.00055	.03828	-.00028	-.00272

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00330	.00603	.00058	.00498	.00397	.0015	.00011
Stddev	.00169	.01207	.00031	.00029	.00108	.0014	.00001
%RSD	51.254	200.11	53.090	5.8393	27.238	91.25	7.9148

#1	-.00450	.00250	.00079	.00477	-.00473	.0005	.00010
#2	-.00211	-.01457	.00036	.00519	-.00321	.0025	.00012

Sample Name: PB102312BL Acquired: 9/13/2017 20:57:52 Type: Unk
Method: P4-ICP2(v1709) 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	2632.0	37228.	5609.8	36.014	2925.3
Stddev	3.2	88.	2.5	1.228	1.3
%RSD	.12124	.23547	.04389	1.4274	.04281
#1	2629.7	37166.	5611.6	85.145	2926.2
#2	2634.2	37290.	5608.1	86.882	2924.4

Sample Name: CCV11 Acquired: 9/13/2017 21:02:04 Type: Unk
Method: P4-ICP2(v1709) 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	4.8754	4.8546	4.7723	4.8422	4.8501	10.077	9.9001	24269	2.4043
Stddev	.0095	.0263	.0154	.0160	.0094	.069	.0275	.00034	.0050
%RSD	.19498	.54089	.32321	.33009	.19325	.68462	.27771	.14064	.20932

#1	4.8687	4.8360	4.7614	4.8309	4.8435	10.028	9.9196	24245	2.4008
#2	4.8821	4.8732	4.7832	4.8536	4.8568	10.126	9.8807	24293	2.4079

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.840	96021	2.3925	1.2270	4.7134	2.4901	24.762	2.4201	1.2019
Stddev	.080	.00043	.0061	.0051	.0293	.0001	.120	.0079	.0039
%RSD	.32334	.04507	.25541	.41256	.62219	.00451	.48564	.32469	.32254

#1	24.897	96051	2.3882	1.2234	4.7342	2.4900	24.677	2.4145	1.2047
#2	24.784	95990	2.3968	1.2306	4.6927	2.4902	24.847	2.4256	1.1992

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	24.657	2.4714	2.3844	25.681	4.8608	5.1626	4.8513	4.8762	4.9338
Stddev	.038	.0028	.0255	.100	.0223	.0286	.0314	.0377	.0231
%RSD	.15368	.11162	1.0681	.38856	.45896	.55370	.64739	.77402	.46744

#1	24.684	2.4694	2.4024	25.752	4.8451	5.1828	4.8290	4.8495	4.9175
#2	24.631	2.4733	2.3664	25.611	4.8766	5.1424	4.8735	4.9028	4.9501

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8972	5.0963	5.094	4.9328
Stddev	.0035	.0157	.010	.0380
%RSD	.07201	.30862	.1987	.77092

#1	4.8997	5.1074	5.087	4.9597
#2	4.8947	5.0852	5.101	4.9059

Sample Name: CCV11 Acquired: 9/13/2017 21:02:04 Type: Unk
 Method: P4-ICP2(v1709) 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	2531.3	35735.	5607.0	35.245	2716.0
Stddev	9.0	1.	56.3	.868	9.2
%RSD	.35542	.00352	1.0042	1.0183	.33731
#1	2537.6	35734.	5567.2	84.631	2722.5
#2	2524.9	35736.	5646.8	85.859	2709.6

Sample Name: CCB11 Acquired: 9/13/2017 21:06:08 Type: Unk
Method: P4-ICP2(v1709) 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	.00384	.00047	.00022	.00144	.00073	.00597	.00132	.00001
Stddev	.00062	.00057	.00020	.00136	.00017	.01430	.00014	.00002
%RSD	16.028	121.73	89.581	93.967	23.027	239.35	10.804	129.74

#1	-.00341	.00007	-.00008	-.00048	-.00084	.00414	.00142	.00002
#2	-.00428	.00087	-.00036	-.00240	-.00061	-.01608	.00122	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00639	.00022	.00010	.00010	.01261	.00003	.01899
Stddev	.00001	.00303	.00015	.00010	.00018	.00818	.00004	.00227
%RSD	7.3156	47.472	65.353	95.217	172.24	64.922	136.71	11.949

#1	.00007	-.00854	-.00012	.00003	.00002	.00682	.00000	.01738
#2	.00008	-.00425	-.00033	.00017	-.00023	.01839	-.00005	.02059

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00035	.03390	.00010	.00040	.05785	.00287	.00149
Stddev	.00041	.00012	.00446	.00002	.00005	.00246	.00062	.00659
%RSD	5844.0	34.249	13.157	16.493	13.296	4.2516	21.531	441.31

#1	-.00028	-.00043	.03075	.00009	-.00036	.05611	.00331	.00616
#2	.00030	-.00026	.03705	.00012	-.00043	.05959	.00244	-.00317

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	.00116	.00099	.00472	.00250	.0021	.00007
Stddev	.00224	.01132	.00044	.00043	.00120	.0001	.00006
%RSD	154.76	972.66	44.183	9.0778	47.885	6.561	82.706

#1	-.00304	-.00684	.00130	.00502	-.00165	.0020	.00012
#2	.00014	.00917	.00068	.00441	-.00335	.0022	.00003

Sample Name: CCB11 Acquired: 9/13/2017 21:06:08 Type: Unk
Method: P4-ICP2(v1709) 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	2627.5	37381.	5580.9	35.998	2929.8
Stddev	8.3	70.	10.5	1.668	13.6
%RSD	.31670	.18706	.18752	1.9397	.46524
#1	2621.6	37331.	5573.5	84.818	2920.1
#2	2633.4	37430.	5588.3	87.177	2939.4

Sample Name: PB102312BS Acquired: 9/13/2017 21:10:20 Type: Unk
Method: P4-ICP2(v1709) 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	.82334	2.0457	1.0111	1.9778	.81853	2.1756	23339
Stddev	.00414	.0016	.0032	.0006	.00152	.0075	.00068
%RSD	.50262	.07825	.31674	.02829	.18627	.34561	.29003
#1	.82042	2.0469	1.0088	1.9774	.81745	2.1703	23291
#2	.82627	2.0446	1.0133	1.9782	.81961	2.1809	23387
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20064	20272	1.1650	43586	20899	33020	3.2330
Stddev	.00010	.00032	.0051	.00178	.00018	.00042	.0707
%RSD	.04859	.15579	.43977	.40845	.08380	.12705	2.1864
#1	20071	20249	1.1686	43712	20911	32990	3.2830
#2	20057	20294	1.1614	43460	20887	33050	3.1830
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22718	2.2683	52837	7355	3.4527	33576	20742
Stddev	.00027	.0130	.00040	.00032	.0209	.00153	.00599
%RSD	.11815	.57450	.07508	.43329	.60641	.45503	2.8894
#1	22737	2.2591	52865	7332	3.4379	33468	21166
#2	22699	2.2775	52809	7378	3.4675	33684	20318
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.623	43814	35065	F .00968	95948	71566	22504
Stddev	.031	.00111	.00301	.00324	.00479	.00202	.00126
%RSD	.26369	.25303	.85967	33.478	.49905	.28219	.55852
#1	11.601	43735	34852	-.00739	95610	71709	22415
#2	11.645	43892	35278	-.01198	96287	71424	22593

Sample Name: PB102312BS Acquired: 9/13/2017 21:10:20 Type: Unk
 Method: P4-ICP2(v1709) 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	.23220	5.911	.22318
Stddev	.00153	.001	.00075
%RSD	.65839	.0150	.33747

#1	.23329	5.911	.22265
#2	.23112	5.910	.22371

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.1	36666.	5498.9	34.697	2853.4
Stddev	3.0	216.	27.8	2.619	9.2
%RSD	.11716	.59027	.50504	3.0920	.32157

#1	2539.0	36513.	5479.3	82.845	2846.9
#2	2543.2	36819.	5518.6	86.549	2859.9

Sample Name: PB102312TB Acquired: 9/13/2017 21:14:20 Type: Unk
Method: P4-ICP2(v1709) 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	.00423	.00083	.00124	.00011	.00056	.01228	.00096	.00008
Stddev	.00187	.00009	.00138	.00011	.00113	.00559	.00126	.00008
%RSD	44.159	11.106	111.16	106.44	202.46	45.533	131.15	94.706

#1	-.00291	-.00089	-.00221	-.00003	.00024	-.01624	.00186	-.00003
#2	-.00555	-.00076	-.00027	-.00018	-.00136	-.00833	.00007	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00063	.00032	.00035	.00001	.01048	.00008	.02620
Stddev	.00007	.00135	.00003	.00020	.00009	.00860	.00001	.01315
%RSD	250.36	214.46	9.5406	57.273	775.84	82.122	9.6159	50.206

#1	-.00008	.00159	.00034	-.00050	-.00008	.01656	.00009	.01690
#2	.00002	-.00033	.00030	-.00021	.00005	.00439	.00008	.03550

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00004	F 333.14	.00034	.00062	.11190	.00011	.00253
Stddev	.00011	.00044	2.83	.00063	.00012	.04807	.00025	.00270
%RSD	57.183	1029.5	.85044	183.92	19.103	42.957	219.09	106.67

#1	.00028	.00035	335.15	.00078	.00054	.07791	.00029	.00444
#2	.00012	-.00027	331.14	-.00010	.00070	.14589	-.00006	.00062

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00113	.01002	.00218	.00444	.00069	.0007	.00006	
Stddev	.00158	.01828	.00105	.00064	.00001	.0001	.00000	
%RSD	140.49	182.50	48.002	14.430	1.9243	21.29	5.6809	

#1	.00001	.02295	.00144	.00490	.00070	.0008	.00006	
#2	.00225	-.00291	.00292	.00399	.00068	.0006	.00006	

Sample Name: PB102312TB Acquired: 9/13/2017 21:14:20 Type: Unk
Method: P4-ICP2(v1709) 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	2464.2	34290.	5555.1	33.432	2633.3
Stddev	15.8	1.	40.9	.726	15.5
%RSD	.64209	.00268	.73625	.87064	.58802
#1	2453.0	34289.	5526.2	82.918	2622.3
#2	2475.4	34291.	5584.0	83.945	2644.2

Sample Name: I5210-03 Acquired: 9/13/2017 21:18:38 Type: Unk
Method: P4-ICP2(v1709) 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	.00233	.00382	.01621	.00118	.00215	.05958	.44468	.00005
Stddev	.00003	.00059	.00057	.00133	.00048	.00524	.00022	.00001
%RSD	1.2732	15.434	3.5466	112.72	22.388	8.7911	.05053	24.233

#1	-.00231	-.00424	.01662	-.00024	-.00249	.06329	.44484	-.00004
#2	-.00235	-.00340	.01580	-.00212	-.00181	.05588	.44453	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	30.010	.02519	.00046	.00377	.14675	.15499	2.8308
Stddev	.00001	.011	.00003	.00017	.00012	.00459	.00036	.0315
%RSD	1.8148	.03691	.13450	37.875	3.0650	3.1281	.23077	1.1123

#1	.00037	30.002	.02516	.00058	.00369	.15000	.15474	2.8531
#2	.00038	30.018	.02521	.00033	.00385	.14351	.15524	2.8086

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01639	.00031	393.79	.00026	.17483	1.5551	.00391	.06268
Stddev	.00004	.00023	.68	.00023	.00135	.0089	.00012	.00422
%RSD	.23878	73.165	.17215	89.978	.76953	.57298	3.1933	6.7390

#1	.01641	-.00047	394.26	-.00009	.17578	1.5614	.00382	.06567
#2	.01636	-.00015	393.31	-.00042	.17388	1.5488	.00400	.05969

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49458	.91078	.00418	.00407	.00572	.0513	.15708
Stddev	.00772	.00505	.00025	.00007	.00119	.0030	.00059
%RSD	1.5600	.55437	5.8643	1.8201	20.772	5.836	.37812

#1	.50004	.91435	.00435	.00412	.00488	.0534	.15750
#2	.48913	.90721	.00401	.00401	.00656	.0491	.15666

Sample Name: I5210-03 Acquired: 9/13/2017 21:18:38 Type: Unk
 Method: P4-ICP2(v1709) 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	2421.4	33908.	5543.4	32.853	2572.1
Stddev	10.9	22.	4.6	1.144	9.4
%RSD	.45170	.06477	.08218	1.3805	.36688
#1	2413.7	33923.	5546.6	82.044	2565.4
#2	2429.2	33892.	5540.2	83.662	2578.7

Sample Name: I5216-03 Acquired: 9/13/2017 21:22:54 Type: Unk
Method: P4-ICP2(v1709) 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	.00390	.00220	.00443	.00091	.00201	.14904	.12665	.00005
Stddev	.00042	.00065	.00071	.00269	.00089	.01042	.00099	.00005
%RSD	10.863	29.550	15.999	297.71	44.489	6.9929	.78214	101.75

#1	-.00420	-.00174	.00393	.00100	-.00138	.15641	.12735	.00009
#2	-.00360	-.00266	.00493	-.00281	-.00264	.14167	.12595	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	17.441	.00523	.00149	.00787	.09711	.55803	1.3475
Stddev	.00002	.131	.00021	.00019	.00066	.00625	.00010	.0165
%RSD	7.6929	.75288	4.0893	12.794	8.3839	6.4390	.01764	1.2271

#1	.00026	17.534	.00508	.00136	.00741	.09269	.55810	1.3358
#2	.00029	17.348	.00538	.00163	.00834	.10153	.55796	1.3592

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00339	.00040	377.82	.00024	.02646	1.7220	.00025	.01281
Stddev	.00025	.00045	5.97	.00017	.00004	.0052	.00007	.00401
%RSD	7.2377	111.31	1.5814	70.699	.15998	.29993	27.358	31.308

#1	.00321	-.00072	382.04	.00036	.02649	1.7183	-.00030	.01564
#2	.00356	-.00009	373.59	.00012	.02643	1.7256	-.00020	.00997

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57781	.91938	.00334	.00685	.00640	.0133	.08105
Stddev	.00212	.00196	.00055	.00108	.00091	.0002	.00080
%RSD	.36738	.21296	16.345	15.809	14.182	1.271	.98842

#1	.57931	.91799	.00372	.00761	.00576	.0132	.08161
#2	.57631	.92076	.00295	.00608	.00704	.0135	.08048

Sample Name: I5216-03 Acquired: 9/13/2017 21:22:54 Type: Unk
 Method: P4-ICP2(v1709) 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	2454.7	34142.	5521.5	31.189	2608.6
Stddev	10.1	160.	46.3	.119	5.9
%RSD	.41110	.46877	.83836	.14648	.22529
#1	2447.6	34029.	5488.8	81.273	2604.5
#2	2461.9	34255.	5554.2	81.105	2612.8

Sample Name: I5216-06 Acquired: 9/13/2017 21:27:10 Type: Unk
Method: P4-ICP2(v1709) 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	.00307	.00240	.00574	.00196	.00146	.12411	.12299	.00006
Stddev	.00229	.00007	.00145	.00068	.00191	.00584	.00096	.00002
%RSD	74.611	3.1142	25.208	34.612	131.17	4.7077	.77738	30.237

#1	-.00469	-.00235	.00472	-.00148	-.00281	.12824	.12366	.00004
#2	-.00145	-.00245	.00676	-.00244	-.00011	.11998	.12231	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	20.599	.00001	.00131	.01004	.05057	.55561	1.1819
Stddev	.00005	.165	.00002	.00002	.00004	.00193	.00103	.0842
%RSD	51.718	.79925	313.66	1.5086	.37671	3.8075	.18611	7.1275

#1	.00013	20.716	.00002	.00129	.01007	.05193	.55634	1.1223
#2	.00006	20.483	-.00001	.00132	.01001	.04921	.55488	1.2415

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00165	.00006	348.32	.00009	.02309	1.4792	.00056	.01889
Stddev	.00004	.00075	.43	.00001	.00049	.0203	.00015	.00176
%RSD	2.5705	1187.3	.12446	6.8418	2.1030	1.3723	27.454	9.3091

#1	.00162	-.00047	348.63	-.00009	.02343	1.4648	-.00045	.02013
#2	.00168	.00059	348.02	-.00010	.02274	1.4935	-.00066	.01765

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62708	1.0489	.00159	.00618	.00613	.0122	.10443
Stddev	.00741	.0063	.00018	.00070	.00198	.0003	.00092
%RSD	1.1815	.60152	11.242	11.291	32.296	2.615	.88077

#1	.63232	1.0445	.00146	.00569	.00473	.0119	.10508
#2	.62184	1.0534	.00171	.00667	.00754	.0124	.10378

Sample Name: I5216-06 Acquired: 9/13/2017 21:27:10 Type: Unk
 Method: P4-ICP2(v1709) 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	2450.5	34095.	5572.1	34.789	2604.3
Stddev	.4	133.	30.6	1.372	2.6
%RSD	.01565	.38942	.54948	1.6186	.09806
#1	2450.7	34001.	5550.5	83.818	2602.5
#2	2450.2	34189.	5593.8	85.759	2606.1

Sample Name: I5216-09 Acquired: 9/13/2017 21:31:26 Type: Unk
Method: P4-ICP2(v1709) 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	.00252	.00645	.00195	.00129	.07177	.14264	.00007
Stddev	.00175	.00061	.00098	.00009	.00134	.01162	.00133	.00003
%RSD	645.40	24.001	15.247	4.5924	103.30	16.194	.93495	34.533

#1	-.00151	-.00295	.00575	-.00189	-.00035	.06355	.14359	.00009
#2	.00097	-.00210	.00714	-.00201	-.00224	.07999	.14170	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	30.901	.00015	.00204	.01306	.03528	1.0999	1.2678
Stddev	.00004	.239	.00003	.00008	.00005	.00702	.0066	.0381
%RSD	18.555	.39274	22.446	3.9223	.38973	19.890	.59681	3.0041

#1	.00024	61.070	.00017	.00210	.01309	.04024	1.1046	1.2409
#2	.00019	60.732	.00012	.00199	.01302	.03032	1.0953	1.2948

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00120	.00034	430.11	.00010	.02431	1.7407	.00024	.01374
Stddev	.00046	.00016	5.31	.00054	.00034	.0111	.00016	.00502
%RSD	38.344	45.916	1.2352	546.54	1.3798	.63485	65.928	36.556

#1	.00153	-.00023	433.87	.00029	.02407	1.7485	-.00036	.01019
#2	.00088	-.00046	426.35	-.00048	.02455	1.7329	-.00013	.01729

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87069	.99063	.00282	.00362	.00735	.0200	.32360
Stddev	.00040	.00593	.00081	.00100	.00035	.0002	.00188
%RSD	.04554	.59892	28.839	27.692	4.7161	.9149	.58175

#1	.87041	.99482	.00225	.00291	.00760	.0202	.32493
#2	.87097	.98643	.00340	.00432	.00711	.0199	.32226

Sample Name: I5216-09 Acquired: 9/13/2017 21:31:26 Type: Unk
 Method: P4-ICP2(v1709) 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	2418.8	33537.	5513.8	33.581	2549.0
Stddev	9.8	173.	6.2	1.214	5.1
%RSD	.40613	.51571	.11163	1.4521	.19890
#1	2411.9	33414.	5509.4	84.440	2545.4
#2	2425.8	33659.	5518.1	82.723	2552.6

Sample Name: I5218-03 Acquired: 9/13/2017 21:35:43 Type: Unk
Method: P4-ICP2(v1709) 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	.00483	.00114	.03797	.00015	.00193	.08454	.12969	.00002
Stddev	.00264	.00100	.00123	.00156	.00095	.00910	.00004	.00001
%RSD	54.644	87.816	3.2438	1021.3	49.282	10.761	.03042	77.281

#1	-.00296	-.00184	.03710	-.00126	-.00261	.09097	.12971	-.00003
#2	-.00669	-.00043	.03884	.00095	-.00126	.07811	.12966	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	12.204	.00001	.00023	.00541	.06427	.18878	.75823
Stddev	.00001	.064	.00023	.00001	.00003	.00232	.00068	.02670
%RSD	2.9265	.52234	4433.5	4.2921	.57088	3.6129	.36243	3.5216

#1	.00040	12.249	.00016	.00024	.00539	.06591	.18830	.73935
#2	.00039	12.159	-.00017	.00022	.00544	.06263	.18926	.77712

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00019	332.24	.00033	.07983	.82162	.00014	.00867
Stddev	.00018	.00006	2.60	.00020	.00156	.00832	.00003	.00764
%RSD	66.793	29.051	.78237	61.080	1.9525	1.0125	21.125	88.137

#1	.00039	-.00015	334.08	.00048	.08093	.81574	-.00016	.01407
#2	.00014	-.00023	330.40	.00019	.07873	.82750	-.00012	.00327

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17366	.54200	.00322	.00809	.00636	.0265	.07239
Stddev	.00330	.02484	.00035	.00050	.00008	.0017	.00002
%RSD	1.9027	4.5827	10.943	6.1641	1.1902	6.478	.03145

#1	.17133	.55956	.00297	.00844	.00642	.0253	.07240
#2	.17600	.52443	.00346	.00774	.00631	.0277	.07237

Sample Name: I5218-03 Acquired: 9/13/2017 21:35:43 Type: Unk
 Method: P4-ICP2(v1709) 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	2469.1	34233.	5501.5	34.030	2623.4
Stddev	1.0	74.	32.9	1.784	.6
%RSD	.03985	.21624	.59819	2.1229	.02267
#1	2468.4	34181.	5478.2	82.768	2623.0
#2	2469.8	34285.	5524.8	85.291	2623.9

Sample Name: I5222-04 Acquired: 9/13/2017 21:39:58 Type: Unk
Method: P4-ICP2(v1709) 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	.00040	.00243	.00033	.01579	.00159	.08030	.15949	.00005
Stddev	.00086	.00089	.00017	.00104	.00039	.01134	.00033	.00001
%RSD	215.62	36.573	50.702	6.5953	24.323	14.118	.20438	16.226

#1	.00021	-.00180	-.00021	-.01652	-.00186	-.08832	.15925	.00005
#2	-.00100	-.00306	-.00044	-.01505	-.00132	-.07229	.15972	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	182.32	.00041	.00507	.00255	.02935	1.8404	2.3279
Stddev	.00010	1.02	.00005	.00006	.00010	.01629	.0059	.0298
%RSD	20.975	.55858	11.152	1.0943	3.8343	55.521	.32221	1.2785

#1	.00055	181.60	-.00044	.00511	.00248	.01783	1.8362	2.3068
#2	.00041	183.04	-.00038	.00503	.00262	.04087	1.8446	2.3489

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00514	.00007	383.52	.00018	.02730	1.2621	.00031	.02127
Stddev	.00001	.00103	2.76	.00032	.00028	.0002	.00035	.00193
%RSD	.26373	1460.5	.72019	178.08	1.0127	.01777	114.65	9.0938

#1	.00513	.00066	381.57	.00041	.02710	1.2619	.00006	.02263
#2	.00515	-.00080	385.48	-.00005	.02749	1.2622	.00055	.01990

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9040	3.2356	.00215	.00042	.01346	.0005	.60178
Stddev	.0087	.0467	.00027	.00063	.00045	.0012	.00030
%RSD	.45588	1.4425	12.497	148.61	3.3072	259.2	.04971

#1	1.8978	3.2026	.00196	-.00002	.01314	.0014	.60156
#2	1.9101	3.2686	.00234	.00086	.01377	-.0004	.60199

Sample Name: I5222-04 Acquired: 9/13/2017 21:39:58 Type: Unk
 Method: P4-ICP2(v1709) 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	2363.8	33121.	5391.9	31.642	2486.7
Stddev	9.4	19.	30.9	.436	4.6
%RSD	.39765	.05648	.57304	.53402	.18471
#1	2357.2	33134.	5413.7	81.951	2483.5
#2	2370.5	33108.	5370.0	81.334	2490.0

Sample Name: I5222-08 Acquired: 9/13/2017 21:44:14 Type: Unk
Method: P4-ICP2(v1709) 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	.00086	.00116	.00396	.01074	.00252	.01606	.15129	.00006
Stddev	.00442	.00019	.00078	.00101	.00165	.00527	.00046	.00010
%RSD	515.09	16.815	19.651	9.3683	65.377	32.817	.30703	161.56

#1	.00398	-.00130	.00451	-.01145	-.00136	-.01978	.15162	-.00001
#2	-.00227	-.00102	.00341	-.01003	-.00369	-.01233	.15097	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	117.69	.00718	.00432	.00469	.11776	1.5435	2.0631
Stddev	.00002	.04	.00008	.00007	.00020	.00683	.0008	.0575
%RSD	3.8927	.03173	1.1688	1.6846	4.3591	5.8003	.05456	2.7848

#1	.00052	117.67	.00713	.00437	.00455	.11293	1.5440	2.1037
#2	.00055	117.72	.00724	.00427	.00484	.12259	1.5429	2.0224

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00892	.00009	341.88	.00040	.02909	.70543	.00082	.01515
Stddev	.00011	.00043	.13	.00004	.00015	.02172	.00021	.01612
%RSD	1.2885	501.13	.03821	9.3294	.49886	3.0784	25.503	106.40

#1	.00883	.00022	341.97	.00037	.02899	.69007	.00067	.02655
#2	.00900	-.00039	341.79	.00042	.02919	.72078	.00097	.00375

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.69051	1.5997	.00200	.00280	.00452	.0043	.39456	
Stddev	.00111	.0142	.00105	.00108	.00197	.0008	.00161	
%RSD	.16045	.88683	52.455	38.565	43.569	19.35	.40844	

#1	.68972	1.5897	.00275	.00204	.00313	.0037	.39570	
#2	.69129	1.6098	.00126	.00356	.00591	.0049	.39342	

Sample Name: I5222-08 Acquired: 9/13/2017 21:44:14 Type: Unk
 Method: P4-ICP2(v1709) 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	2422.8	33933.	5489.5	32.827	2547.5
Stddev	9.0	55.	16.1	.374	4.5
%RSD	.36999	.16283	.29349	.45114	.17592
#1	2416.5	33894.	5478.1	83.091	2544.3
#2	2429.1	33972.	5500.9	82.563	2550.7

Sample Name: I5222-08DUP Acquired: 9/13/2017 21:48:31 Type: Unk
Method: P4-ICP2(v1709) 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	.00072	.00144	.00333	.00924	.00309	.01050	.15112	.00000
Stddev	.00202	.00028	.00002	.00079	.00073	.01186	.00025	.00003
%RSD	280.77	19.174	.48965	8.6034	23.533	112.96	.16371	1347.1

#1	.00215	-.00164	.00331	-.00867	-.00360	-.01889	.15095	.00002
#2	-.00071	-.00125	.00334	-.00980	-.00257	-.00211	.15130	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	117.48	.00011	.00439	.00512	.09739	1.5377	2.0316
Stddev	.00010	.61	.00021	.00010	.00004	.00024	.0023	.0165
%RSD	19.397	.51846	196.15	2.2103	.72870	.25011	.14672	.81064

#1	.00046	117.05	.00004	.00446	.00515	.09756	1.5361	2.0433
#2	.00061	117.91	-.00026	.00432	.00510	.09721	1.5393	2.0200

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00425	.00027	343.16	.00007	.02923	.70342	.00013	.01145
Stddev	.00020	.00003	1.53	.00053	.00026	.01341	.00013	.00261
%RSD	4.7089	10.086	.44502	722.41	.89908	1.9063	102.06	22.764

#1	.00411	.00025	342.08	-.00030	.02904	.69394	-.00022	.01329
#2	.00439	.00029	344.24	.00044	.02942	.71290	-.00004	.00961

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.68883	1.5882	.00250	.00286	.00560	.0021	.39382	
Stddev	.00086	.0281	.00041	.00200	.00089	.0035	.00245	
%RSD	.12511	1.7689	16.497	69.894	15.846	170.0	.62212	

#1	.68822	1.5683	.00279	.00427	.00622	.0045	.39208	
#2	.68944	1.6081	.00221	.00145	.00497	-.0004	.39555	

Sample Name: I5222-08DUP Acquired: 9/13/2017 21:48:31 Type: Unk
Method: P4-ICP2(v1709) 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	2428.9	33924.	5469.6	32.155	2557.0
Stddev	.4	29.	7.3	.404	.2
%RSD	.01604	.08642	.13257	.49158	.00817
#1	2429.2	33903.	5464.5	82.440	2556.8
#2	2428.7	33944.	5474.7	81.869	2557.1

Sample Name: CCV12 Acquired: 9/13/2017 21:52:48 Type: Unk
Method: P4-ICP2(v1709) 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	5.0313	4.9998	4.9227	4.9885	4.9923	10.399	10.293	25076	2.4820
Stddev	.0122	.0086	.0158	.0150	.0249	.070	.013	.00018	.0064
%RSD	.24237	.17302	.32088	.29985	.49898	.67739	.12263	.07235	.25929

#1	5.0227	4.9936	4.9115	4.9779	4.9747	10.349	10.302	25063	2.4775
#2	5.0399	5.0059	4.9339	4.9990	5.0099	10.449	10.284	25088	2.4866

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.654	98895	2.4668	1.2646	4.8685	2.5672	25.446	2.5004	1.2320
Stddev	.080	.00259	.0091	.0013	.0600	.0075	.044	.0076	.0015
%RSD	.31262	.26187	.36779	.10171	1.2326	.29046	.17122	.30540	.12104

#1	25.711	.98712	2.4603	1.2637	4.8261	2.5619	25.477	2.4950	1.2309
#2	25.597	.99078	2.4732	1.2655	4.9109	2.5725	25.415	2.5058	1.2330

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	25.407	2.5456	2.4785	26.438	5.0123	5.3271	5.0082	5.0015	5.0950
Stddev	.051	.0054	.0313	.014	.0126	.0050	.0162	.0507	.0164
%RSD	.20185	.21376	1.2623	.05293	.25175	.09405	.32302	1.0135	.32212

#1	25.443	2.5418	2.4564	26.428	5.0034	5.3236	4.9968	4.9657	5.0834
#2	25.371	2.5495	2.5006	26.448	5.0213	5.3306	5.0197	5.0374	5.1066

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0435	5.2713	5.270	5.0573
Stddev	.0116	.0080	.011	.0335
%RSD	.22917	.15247	.2119	.66297

#1	5.0517	5.2770	5.262	5.0810
#2	5.0353	5.2656	5.278	5.0336

Sample Name: CCV12 Acquired: 9/13/2017 21:52:48 Type: Unk
 Method: P4-ICP2(v1709) 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	2534.1	35784.	5595.5	34.336	2709.5
Stddev	1.1	66.	17.7	.989	2.1
%RSD	.04248	.18469	.31548	1.1723	.07719
#1	2534.9	35830.	5583.0	85.035	2711.0
#2	2533.3	35737.	5608.0	83.637	2708.0

Sample Name: CCB12 Acquired: 9/13/2017 21:56:53 Type: Unk
Method: P4-ICP2(v1709) 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	.00326	.00093	.00012	.00180	.00088	.00872	.00115	.00007
Stddev	.00299	.00042	.00083	.00424	.00008	.00001	.00001	.00001
%RSD	91.777	45.171	662.58	235.38	9.5804	.06030	.94994	9.7849

#1	-.00538	.00122	.00071	.00120	-.00094	-.00872	.00115	.00008
#2	-.00115	.00063	-.00046	-.00480	-.00082	-.00873	.00114	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00957	.00042	.00009	.00001	.00228	.00003	.00193
Stddev	.00003	.00670	.00025	.00002	.00038	.00861	.00002	.03232
%RSD	46.395	69.952	59.742	26.468	4948.1	377.05	64.142	1676.2

#1	.00009	-.01431	-.00060	.00010	-.00026	-.00381	-.00004	-.02478
#2	.00005	-.00484	-.00024	.00007	.00027	.00837	-.00002	.02093

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00023	.09609	.00045	.00042	.06078	.00336	.00536
Stddev	.00002	.00072	.00222	.00005	.00002	.00566	.00074	.00175
%RSD	28.816	319.78	2.3134	12.015	3.9114	9.3147	21.939	32.683

#1	.00009	.00029	.09766	.00049	-.00043	.06479	.00388	.00412
#2	.00006	-.00074	.09451	.00041	-.00041	.05678	.00284	.00660

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00557	.01037	.00073	.00464	.00099	.0011	.00015
Stddev	.00092	.02316	.00046	.00019	.00057	.0009	.00006
%RSD	16.491	223.30	63.309	4.0781	57.655	86.20	39.573

#1	-.00492	.00601	.00040	.00477	-.00140	.0004	.00019
#2	-.00622	-.02675	.00106	.00451	-.00059	.0018	.00010

Sample Name: CCB12 Acquired: 9/13/2017 21:56:53 Type: Unk
 Method: P4-ICP2(v1709) 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	2615.7	37075.	5598.6	38.373	2916.2
Stddev	1.6	6.	32.6	.887	3.6
%RSD	.06068	.01722	.58236	1.0038	.12340
#1	2616.8	37080.	5575.6	87.745	2913.7
#2	2614.5	37071.	5621.7	89.000	2918.7

Sample Name: I5222-08LX5 Acquired: 9/13/2017 22:01:05 Type: Unk
Method: P4-ICP2(v1709) 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	.00062	.00178	.00200	.00241	.00432	.03226	.00001
Stddev	.00217	.00143	.00007	.00017	.00001	.00517	.00016	.00003
%RSD	199.22	233.13	3.8952	8.3092	.27206	119.81	.49169	410.26

#1	-.00262	-.00040	.00183	-.00212	-.00240	-.00798	.03215	-.00003
#2	.00045	.00163	.00173	-.00188	-.00241	-.00066	.03238	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	24.042	.14554	.00250	.00307	.63233	.32778	.43433
Stddev	.00002	.052	.00065	.00017	.00010	.02018	.00393	.03484
%RSD	34.431	.21600	.44389	6.9241	3.2014	3.1907	1.1976	8.0213

#1	.00005	24.005	.14509	.00262	.00314	.64660	.32500	.40969
#2	.00009	24.078	.14600	.00238	.00300	.61807	.33055	.45896

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09131	.00000	70.143	.00054	.00646	.14261	.02220	.00430
Stddev	.00028	.0002	.305	.00006	.00014	.01910	.00006	.00602
%RSD	.30611	87448.	.43506	11.633	2.1374	13.395	.27450	140.01

#1	.09150	-.00017	69.927	.00050	.00656	.12910	.02215	.00004
#2	.09111	.00017	70.359	.00059	.00637	.15611	.02224	.00856

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.13018	.32888	.00186	.00256	.00081	.0009	.08016	
Stddev	.00368	.00941	.00138	.00044	.00059	.0002	.00013	
%RSD	2.8233	2.8600	73.858	17.001	73.245	18.01	.16402	

#1	.13278	.33553	.00284	.00287	.00039	.0010	.08007	
#2	.12758	.32223	.00089	.00225	.00123	.0008	.08026	

Sample Name: I5222-08LX5 Acquired: 9/13/2017 22:01:05 Type: Unk
Method: P4-ICP2(v1709) 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	2551.8	35914.	5572.8	33.260	2784.3
Stddev	3.8	251.	5.3	1.267	11.4
%RSD	.14903	.69750	.09447	1.5220	.41044
#1	2549.1	36092.	5569.1	82.364	2776.2
#2	2554.5	35737.	5576.6	84.156	2792.3

Sample Name: I5222-08MS Acquired: 9/13/2017 22:05:16 Type: Unk
Method: P4-ICP2(v1709) 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	.84902	1.9901	1.0092	2.0665	.82332	2.2920	.38199	.21502	.20778
Stddev	.00213	.0031	.0013	.0009	.00074	.0120	.00040	.00015	.00015
%RSD	.25092	.15478	.13317	.04219	.08955	.52245	.10441	.06954	.07397

#1	.85053	1.9923	1.0102	2.0671	.82280	2.2836	.38227	.21513	.20789
#2	.84752	1.9879	1.0083	2.0659	.82384	2.3005	.38170	.21492	.20767

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	121.96	.42067	.21325	.31653	3.1757	1.7873	4.1880	.52784	.07549
Stddev	.45	.00115	.00001	.00082	.0220	.0016	.0412	.00003	.00024
%RSD	.36843	.27428	.00278	.25983	.69240	.08933	.98317	.00618	.32389

#1	122.28	.41985	.21326	.31595	3.1602	1.7885	4.1588	.52782	.07567
#2	121.65	.42149	.21325	.31711	3.1913	1.7862	4.2171	.52787	.07532

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	352.34	.33242	.23145	12.225	.42756	.34795	.68887	2.5777	.73093
Stddev	.57	.00087	.00014	.052	.00030	.00685	.00773	.0172	.00292
%RSD	.16072	.26107	.06136	.42615	.06933	1.9700	1.1222	.66723	.39911

#1	351.94	.33180	.23135	12.262	.42735	.34310	.69434	2.5655	.72887
#2	352.74	.33303	.23155	12.188	.42777	.35280	.68340	2.5899	.73299

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21912	.23334	6.698	.62642
Stddev	.00261	.00013	.007	.00169
%RSD	1.1916	.05527	.0996	.26964

#1	.22097	.23325	6.694	.62761
#2	.21727	.23343	6.703	.62522

Sample Name: I5222-08MS Acquired: 9/13/2017 22:05:16 Type: Unk
Method: P4-ICP2(v1709) 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	2401.3	33760.	5408.9	33.157	2535.3
Stddev	2.7	1.	37.6	.145	5.5
%RSD	.11115	.00288	.69451	.17442	.21628
#1	2399.4	33759.	5382.3	83.054	2531.4
#2	2403.2	33761.	5435.5	83.259	2539.1

Sample Name: I5222-08MSD Acquired: 9/13/2017 22:09:22 Type: Unk
Method: P4-ICP2(v1709) 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	.85293	1.9860	1.0096	2.0618	.82062	2.2645	.38113	.21509	.20740
Stddev	.00587	.0060	.0006	.0041	.00133	.0056	.00194	.00028	.00054
%RSD	.68869	.30372	.05694	.20086	.16214	.24605	.50811	.13187	.25891

#1	.85708	1.9903	1.0100	2.0648	.82156	2.2685	.37976	.21529	.20778
#2	.84878	1.9817	1.0092	2.0589	.81968	2.2606	.38250	.21489	.20702

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	121.74	.42227	.21349	.31654	3.1488	1.7849	4.2220	.52790	.07578
Stddev	.58	.00149	.00065	.00047	.0234	.0047	.0159	.00266	.00076
%RSD	.48027	.35276	.30680	.14937	.74433	.26433	.37623	.50348	.99829

#1	121.33	.42333	.21396	.31687	3.1654	1.7882	4.2108	.52978	.07631
#2	122.16	.42122	.21303	.31620	3.1322	1.7815	4.2332	.52602	.07524

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	349.74	.33373	.23011	12.198	.42795	.35029	.68536	2.5742	.73046
Stddev	4.94	.00217	.00029	.112	.00054	.00877	.00452	.0005	.00259
%RSD	1.4115	.64895	.12388	.91855	.12648	2.5040	.65998	.02026	.35463

#1	346.25	.33526	.23031	12.119	.42833	.34409	.68856	2.5739	.73229
#2	353.23	.33219	.22990	12.278	.42757	.35649	.68216	2.5746	.72863

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21799	.23525	6.668	.62556
Stddev	.00043	.00048	.017	.00237
%RSD	.19847	.20492	.2558	.37879

#1	.21768	.23559	6.680	.62389
#2	.21829	.23491	6.656	.62724

Sample Name: I5222-08MSD Acquired: 9/13/2017 22:09:22 Type: Unk
 Method: P4-ICP2(v1709) 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	2401.1	33755.	5429.9	33.573	2536.2
Stddev	5.7	104.	19.6	.319	9.6
%RSD	.23833	.30949	.36157	.38189	.37940
#1	2397.1	33681.	5443.8	83.347	2529.4
#2	2405.2	33829.	5416.1	83.798	2543.0

Sample Name: I5222-08A Acquired: 9/13/2017 22:13:27 Type: Unk
Method: P4-ICP2(v1709) 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	.78161	1.8259	.92712	1.8842	.73225	2.0586	.35562	.19701	.18982
Stddev	.00344	.0005	.00319	.0119	.00249	.0041	.00136	.00030	.00021
%RSD	.43989	.02519	.34364	.62973	.33957	.20045	.38278	.15009	.11042

#1	.78404	1.8256	.92937	1.8925	.73401	2.0615	.35658	.19722	.18967
#2	.77918	1.8263	.92487	1.8758	.73049	2.0557	.35465	.19680	.18997

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	117.96	.39226	.19428	.29015	2.9427	1.7120	3.9558	.48742	.06912
Stddev	.38	.00033	.00015	.00033	.0348	.0003	.0167	.00220	.00013
%RSD	.32041	.08501	.07500	.11308	1.1831	.01980	.42306	.45132	.18933

#1	117.70	.39202	.19418	.29038	2.9181	1.7117	3.9439	.48897	.06902
#2	118.23	.39249	.19439	.28991	2.9674	1.7122	3.9676	.48586	.06921

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	344.55	.30320	.21704	11.144	.38471	.31599	.67468	2.4338	.66313
Stddev	1.17	.00079	.00081	.073	.00180	.01234	.00070	.0045	.00076
%RSD	.34096	.26136	.37144	.65797	.46834	3.9047	.10448	.18269	.11405

#1	345.38	.30264	.21647	11.092	.38598	.32471	.67419	2.4307	.66366
#2	343.72	.30376	.21761	11.195	.38343	.30726	.67518	2.4370	.66260

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19392	.20992	6.151	.59083
Stddev	.00172	.00157	.010	.00055
%RSD	.88710	.74966	.1578	.09332

#1	.19270	.20880	6.158	.59044
#2	.19513	.21103	6.144	.59122

Sample Name: I5222-08A Acquired: 9/13/2017 22:13:27 Type: Unk
 Method: P4-ICP2(v1709) 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	2428.9	34062.	5419.3	32.432	2559.0
Stddev	9.7	7.	8.4	.265	4.8
%RSD	.40094	.01919	.15411	.32193	.18772
#1	2422.0	34067.	5425.2	82.620	2555.6
#2	2435.8	34057.	5413.4	82.245	2562.4

Sample Name: I5226-02 Acquired: 9/13/2017 22:17:34 Type: Unk
Method: P4-ICP2(v1709) 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	.00031	.00193	.00085	.01680	.00260	.08979	.07272	.00003
Stddev	.00153	.00078	.00068	.00101	.00190	.00501	.00108	.00007
%RSD	497.98	40.512	80.021	6.0403	73.078	5.5760	1.4813	218.32

#1	-.00139	-.00138	-.00037	-.01752	-.00126	-.08625	.07348	-.00008
#2	.00077	-.00249	-.00133	-.01609	-.00394	-.09333	.07196	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	181.36	.00492	.00016	.00008	.01173	.00011	.53934
Stddev	.00010	.00	.00007	.00008	.00039	.00850	.00007	.00922
%RSD	42.389	.00256	1.3216	51.779	489.21	72.468	65.857	1.7086

#1	-.00017	181.36	.00487	.00010	.00035	.00572	.00016	.54586
#2	-.00031	181.37	.00497	.00022	-.00019	.01774	.00006	.53283

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00031	353.41	.00193	.00160	1.8923	.00093	.04359
Stddev	.00047	.00043	2.62	.00021	.00005	.0139	.00024	.00141
%RSD	116.73	139.70	.74230	10.749	2.9104	.73633	25.803	3.2286

#1	-.00007	.00000	355.27	.00208	.00157	1.9022	.00076	.04459
#2	-.00073	-.00061	351.56	.00179	.00164	1.8825	.00110	.04259

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3498	7.8656	.00296	.00065	.01456	.0005	1.1717
Stddev	.0012	.0312	.00065	.00053	.00073	.0009	.0002
%RSD	.01640	.39723	22.104	82.035	4.9886	163.6	.01859

#1	7.3489	7.8877	.00250	.00102	.01405	-.0012	1.1716
#2	7.3506	7.8435	.00342	.00027	.01508	.0001	1.1719

Sample Name: I5226-02 Acquired: 9/13/2017 22:17:34 Type: Unk
Method: P4-ICP2(v1709) 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	2380.1	33392.	5466.8	32.030	2519.6
Stddev	7.7	7.	26.0	.228	10.8
%RSD	.32190	.02180	.47641	.27803	.43039
#1	2374.7	33397.	5448.4	81.869	2511.9
#2	2385.5	33387.	5485.2	82.192	2527.3

Sample Name: CCV13 Acquired: 9/13/2017 22:21:50 Type: Unk
Method: P4-ICP2(v1709) 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	5.0139	4.9813	4.9016	4.9600	4.9767	10.299	10.248	24923	2.4695
Stddev	.0162	.0020	.0041	.0096	.0009	.045	.119	.00040	.0008
%RSD	.32368	.04079	.08275	.19380	.01782	.43689	1.1600	.16168	.03313

#1	5.0254	4.9827	4.9044	4.9668	4.9773	10.268	10.332	24894	2.4701
#2	5.0024	4.9798	4.8987	4.9532	4.9761	10.331	10.164	24951	2.4689

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.521	98870	2.4555	1.2600	5.1153	2.5540	25.539	2.4848	1.2306
Stddev	.086	.00381	.0013	.0001	.0736	.0008	.005	.0045	.0015
%RSD	.33758	.38574	.05342	.00998	1.4386	.03215	.02047	.18203	.12541

#1	25.582	.98600	2.4546	1.2601	5.0633	2.5546	25.543	2.4880	1.2295
#2	25.460	.99140	2.4565	1.2599	5.1674	2.5535	25.536	2.4816	1.2317

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	25.375	2.5321	2.5952	26.337	4.9939	5.3317	4.9838	4.9956	5.0720
Stddev	.010	.0049	.0381	.111	.0016	.0314	.0036	.0329	.0005
%RSD	.04110	.19450	1.4680	.42284	.03210	.58834	.07160	.65789	.01067

#1	25.368	2.5287	2.5682	26.416	4.9951	5.3539	4.9813	4.9724	5.0724
#2	25.383	2.5356	2.6221	26.259	4.9928	5.3095	4.9863	5.0189	5.0716

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0340	5.2544	5.266	5.0963
Stddev	.0000	.0134	.003	.0250
%RSD	.00006	.25521	.0564	.49044

#1	5.0340	5.2639	5.268	5.1139
#2	5.0340	5.2449	5.264	5.0786

Sample Name: CCV13 Acquired: 9/13/2017 22:21:50 Type: Unk
Method: P4-ICP2(v1709) 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	2531.6	35862.	5561.1	30.270	2709.1
Stddev	4.0	62.	47.3	1.143	.0
%RSD	.15845	.17315	.84982	1.4245	.00145
#1	2528.7	35906.	5527.7	81.079	2709.1
#2	2534.4	35819.	5594.5	79.462	2709.1

Sample Name: LLCCV05 Acquired: 9/13/2017 22:25:54 Type: Unk
Method: P4-ICP2(v1709) 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	.01715	.04112	.01241	.01792	.04736	.09177	.10300	.00610
Stddev	.00120	.00016	.00039	.00325	.00080	.01592	.00001	.00017
%RSD	7.0129	.39752	3.1294	18.118	1.6799	17.343	.00744	2.8521

#1	.01630	.04101	.01213	.02022	.04792	.08052	.10299	.00598
#2	.01800	.04124	.01268	.01563	.04680	.10303	.10300	.00623

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00589	2.0154	.00949	.02919	.02156	.10107	.02127	2.0446
Stddev	.00003	.0269	.00041	.00004	.00036	.00779	.00024	.0273
%RSD	.55813	1.3331	4.3638	.14637	1.6725	7.7058	1.1125	1.3365

#1	.00587	2.0344	.00979	.02916	.02131	.09556	.02110	2.0639
#2	.00592	1.9964	.00920	.02922	.02182	.10658	.02143	2.0253

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03913	.01046	2.0986	.04044	.04050	2.1028	.20898	.10426
Stddev	.00022	.00066	.0253	.00006	.00040	.0060	.00201	.00255
%RSD	.57100	6.3405	1.2069	.15234	.98895	.28687	.96134	2.4500

#1	.03897	.01093	2.1165	.04040	.04078	2.1071	.21040	.10607
#2	.03929	.00999	2.0807	.04049	.04021	2.0986	.20756	.10246

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01175	.35523	.04020	.04339	.01983	.0194	.02214	
Stddev	.00044	.02427	.00001	.00032	.00231	.0019	.00015	
%RSD	3.7143	6.8322	.01664	.74765	11.643	10.04	.66698	

#1	.01144	.33807	.04020	.04362	.01820	.0180	.02224	
#2	.01206	.37239	.04019	.04316	.02146	.0208	.02203	

Sample Name: LLCCV05 Acquired: 9/13/2017 22:25:54 Type: Unk
Method: P4-ICP2(v1709) 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	2606.8	37582.	5619.1	35.357	2918.2
Stddev	6.6	585.	67.0	.730	.3
%RSD	.25175	1.5576	1.1927	.85477	.01184
#1	2602.2	37996.	5571.7	84.841	2918.5
#2	2611.5	37168.	5666.5	85.873	2918.0

Sample Name: CCB13 Acquired: 9/13/2017 22:30:06 Type: Unk
 Method: P4-ICP2(v1709) 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	.00178	.00047	.00010	.00309	.00073	.01248	.00140	.00002
Stddev	.00006	.00034	.00042	.00282	.00003	.01362	.00013	.00012
%RSD	3.4666	72.320	401.18	91.120	3.5230	109.16	8.9947	580.63

#1	-.00182	.00070	-.00040	-.00110	-.00072	-.00285	.00149	.00011
#2	-.00173	.00023	.00019	-.00508	-.00075	-.02211	.00131	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00312	.00044	.00013	.00030	.00152	.00003	.03471
Stddev	.00001	.00267	.00027	.00026	.00065	.00517	.00004	.02013
%RSD	22.637	85.692	59.691	204.34	214.41	339.96	113.51	57.987

#1	.00002	-.00123	-.00063	-.00031	.00077	-.00518	-.00006	-.02048
#2	.00003	-.00501	-.00026	.00006	-.00016	.00214	-.00001	-.04894

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00029	.02942	.00006	.00032	.04542	.00053	.00054
Stddev	.0001	.00029	.00342	.00031	.00009	.01969	.00011	.00638
%RSD	1765.2	100.28	11.608	557.52	27.888	43.350	20.788	1182.1

#1	.00005	-.00009	.02701	.00028	-.00039	.03149	.00061	.00505
#2	-.00005	-.00050	.03184	-.00017	-.00026	.05934	.00045	-.00397

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00518	.01336	.00029	.00465	.00314	.0011	.00004
Stddev	.00374	.01360	.00012	.00112	.00009	.0017	.00005
%RSD	72.255	101.81	42.691	24.023	2.9725	161.9	143.53

#1	-.00783	-.02297	.00038	.00386	-.00321	-.0002	.00007
#2	-.00253	-.00374	.00020	.00544	-.00308	.0023	.00000

Sample Name: CCB13 Acquired: 9/13/2017 22:30:06 Type: Unk
Method: P4-ICP2(v1709) 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	2619.5	37066.	5616.4	34.111	2916.4
Stddev	4.7	33.	27.1	.106	.4
%RSD	.17761	.08969	.48300	.12610	.01328
#1	2622.8	37043.	5597.2	84.186	2916.7
#2	2616.2	37090.	5635.6	84.036	2916.2