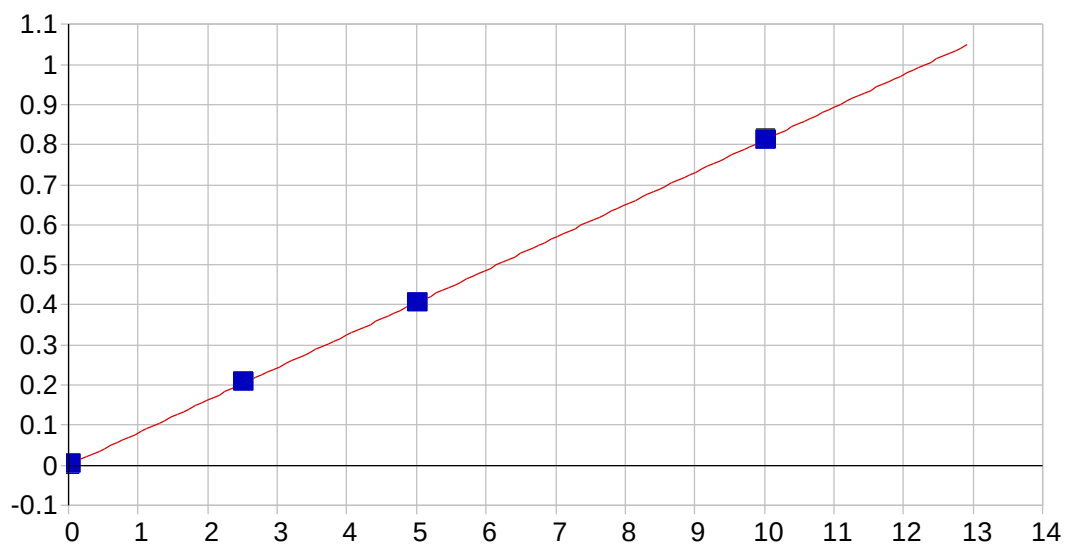




As 189.042 {478}

Date of Fit: 8/16/2017 17:28:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000202

Re-Slope: 1.000000

A1 (Gain): 0.081222

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999976

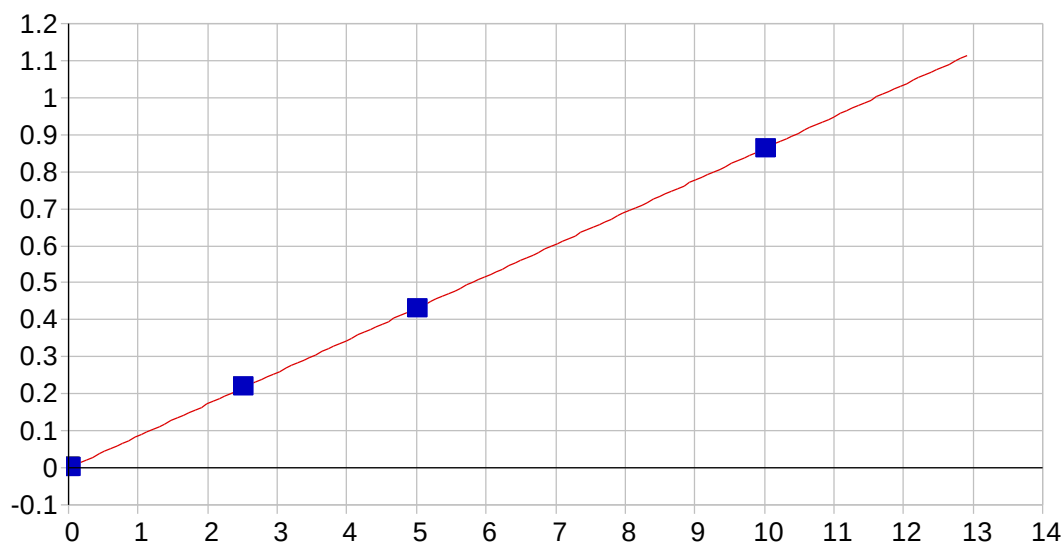
Status: OK.

Std Error of Est: 0.000014

Predicted MDL: 0.002539

Predicted MQL: 0.008462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.02000	.01890	-.001	-5.51	.00136	.000	1
S3	2.5000	2.5404	.040	1.62	.20642	.000	1
S4	5.0000	4.9803	-.020	-.393	.40487	.000	1
S5	10.000	9.9804	-.020	-.196	.81154	.000	1



As 189.042 {479}

Date of Fit: 8/16/2017 17:28:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000350

Re-Slope: 1.000000

A1 (Gain): 0.086255

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999975

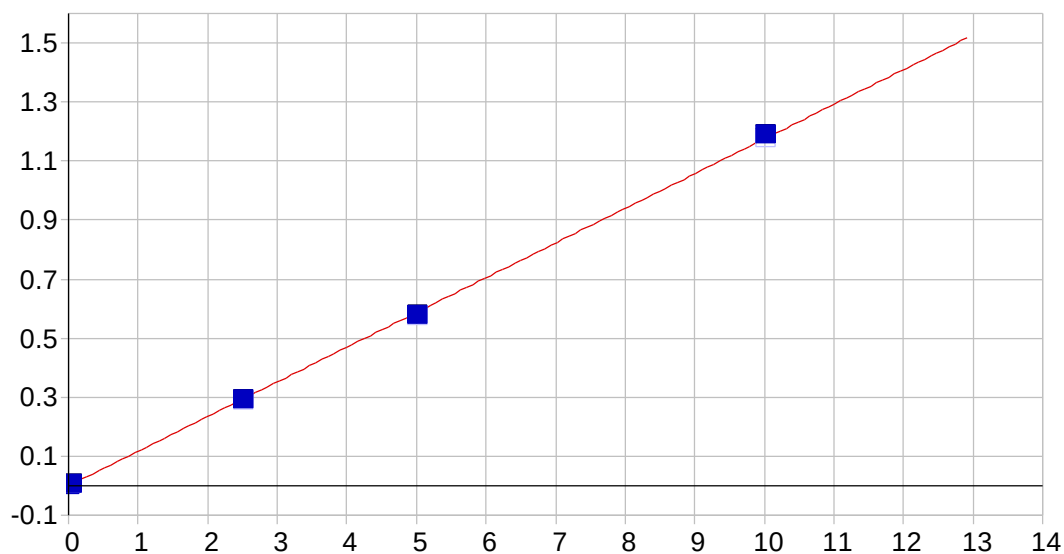
Status: OK.

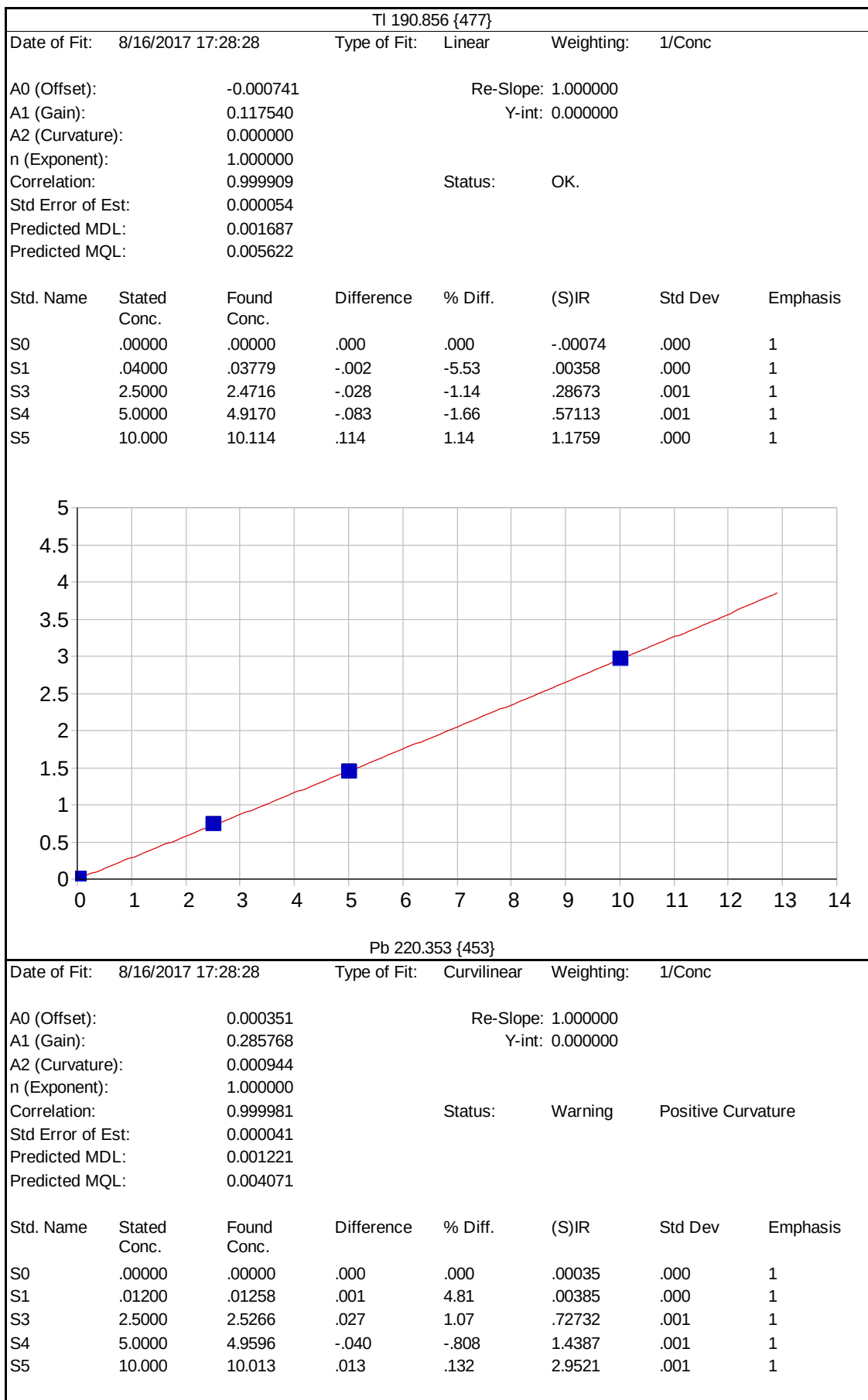
Std Error of Est: 0.000015

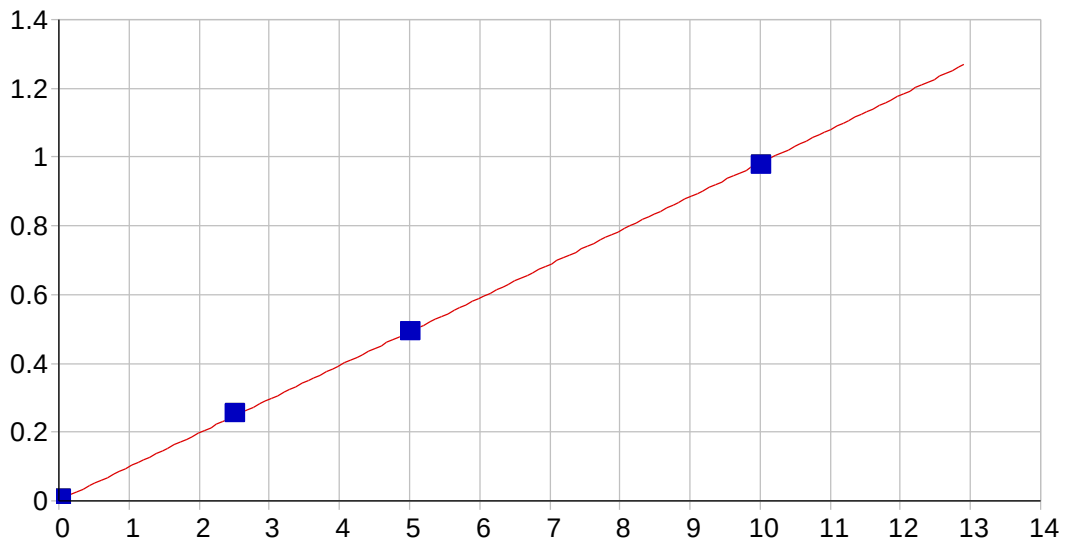
Predicted MDL: 0.001904

Predicted MQL: 0.006348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.02000	.01764	-.002	-11.8	.00120	.000	1
S3	2.5000	2.5365	.037	1.46	.21874	.001	1
S4	5.0000	4.9887	-.011	-.227	.43055	.000	1
S5	10.000	9.9772	-.023	-.228	.86143	.001	1







Se 196.090 {472}

Date of Fit: 8/16/2017 17:28:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000340

Re-Slope: 1.000000

A1 (Gain): 0.098237

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999938

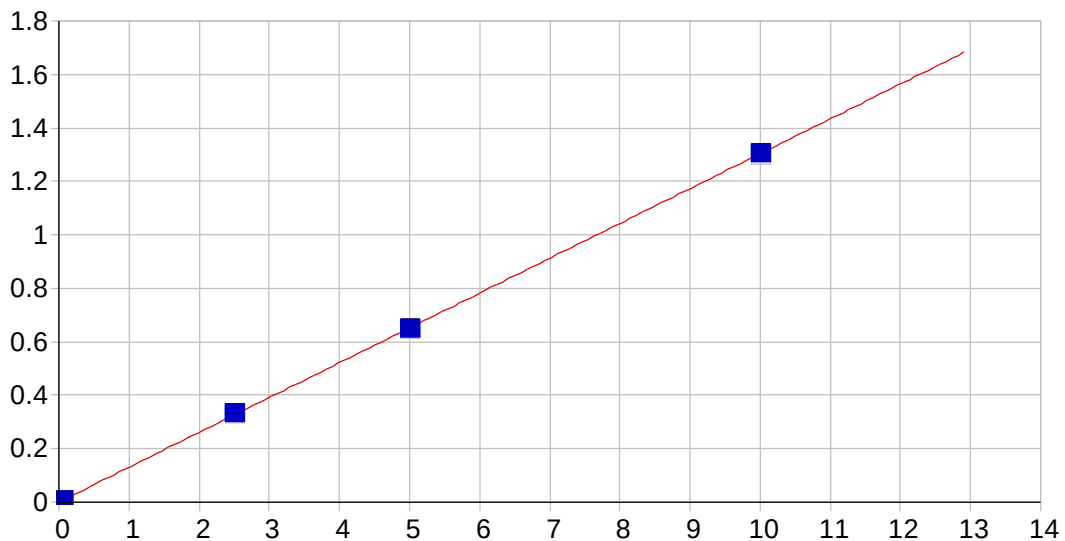
Status: OK.

Std Error of Est: 0.000026

Predicted MDL: 0.002153

Predicted MQL: 0.007177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.02000	.01849	-.002	-7.57	.00215	.000	1
S3	2.5000	2.5632	.063	2.53	.25232	.001	1
S4	5.0000	5.0057	.006	.113	.49245	.001	1
S5	10.000	9.9326	-.067	-.674	.97682	.000	1

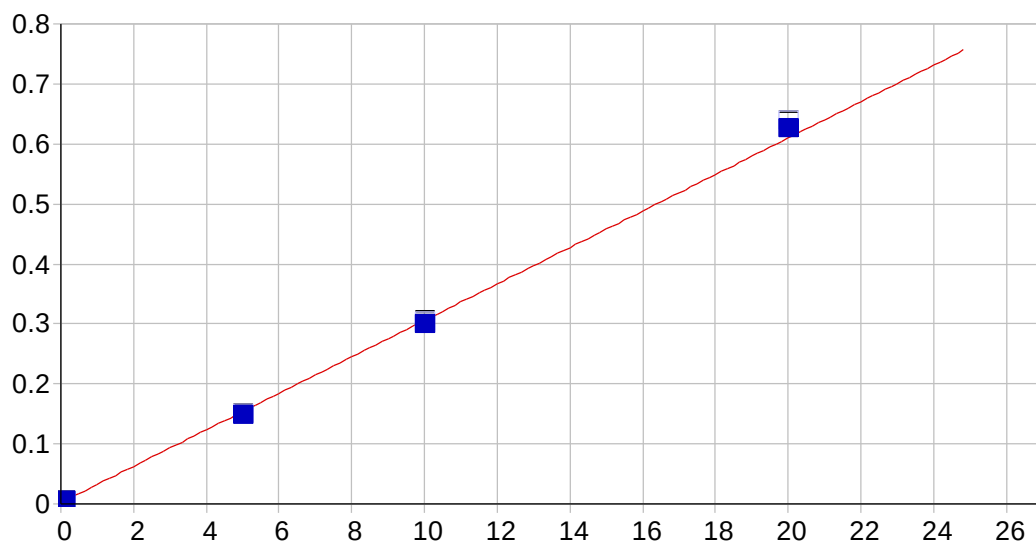


Sb 206.833 {463}

Date of Fit: 8/16/2017 17:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000254 Re-Slope: 1.000000
 A1 (Gain): 0.130314 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.001767
 Predicted MQL: 0.005889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.05000	.04950	.000	-.992	.00666	.000	1
S3	2.5000	2.5282	.028	1.13	.32667	.000	1
S4	5.0000	4.9715	-.028	-.570	.64201	.000	1
S5	10.000	10.001	.001	.007	1.2913	.001	1

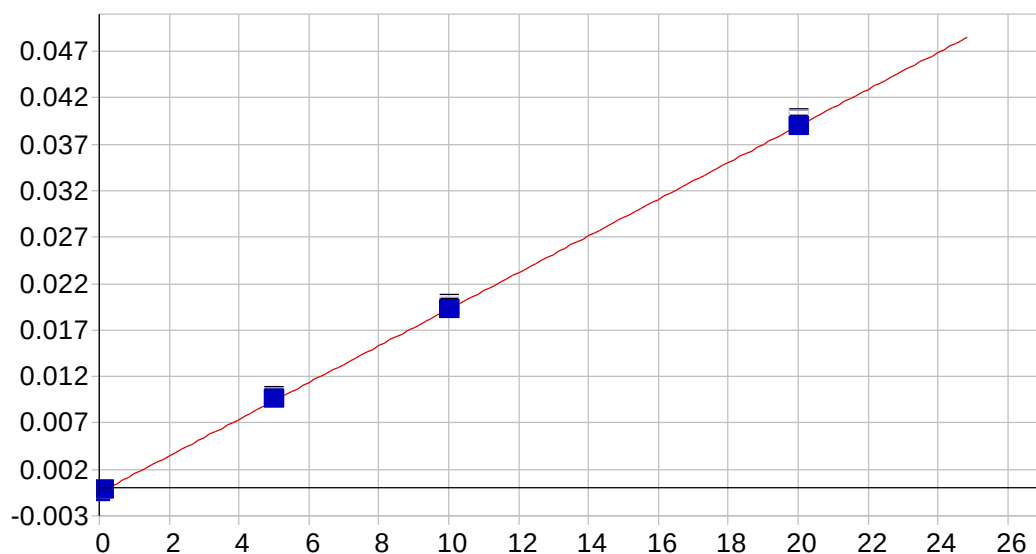


AI 308.215 {109}

Date of Fit: 8/16/2017 17:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002040 Re-Slope: 1.000000
 A1 (Gain): 0.030380 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999566 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.004074
 Predicted MQL: 0.013579

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00204	.000	1
S1	.10000	.09231	-.008	-7.69	.00505	.000	1
S3	5.0000	4.7654	-.235	-4.69	.14977	.000	1
S4	10.000	9.7329	-.267	-2.67	.30364	.001	1
S5	20.000	20.510	.510	2.55	.63695	.000	1

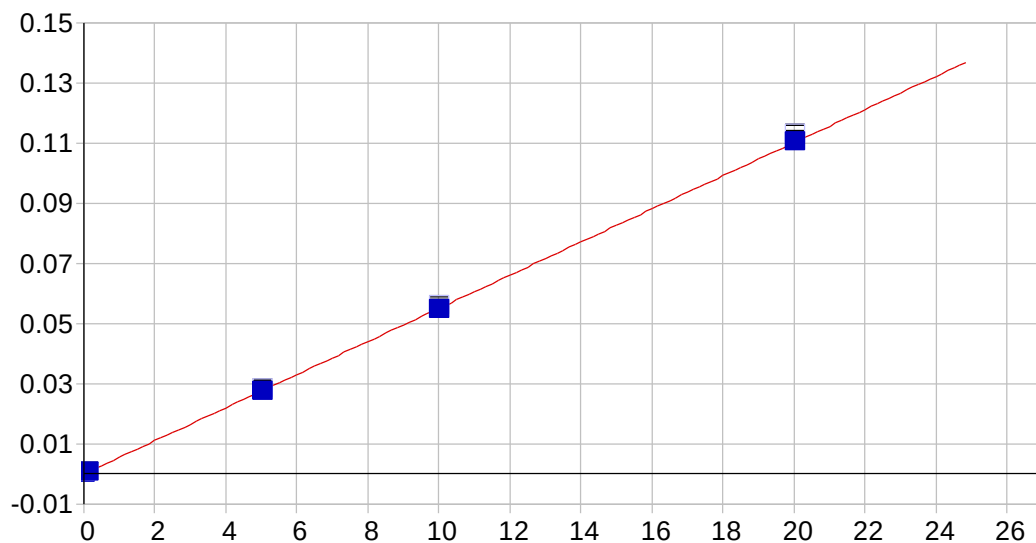


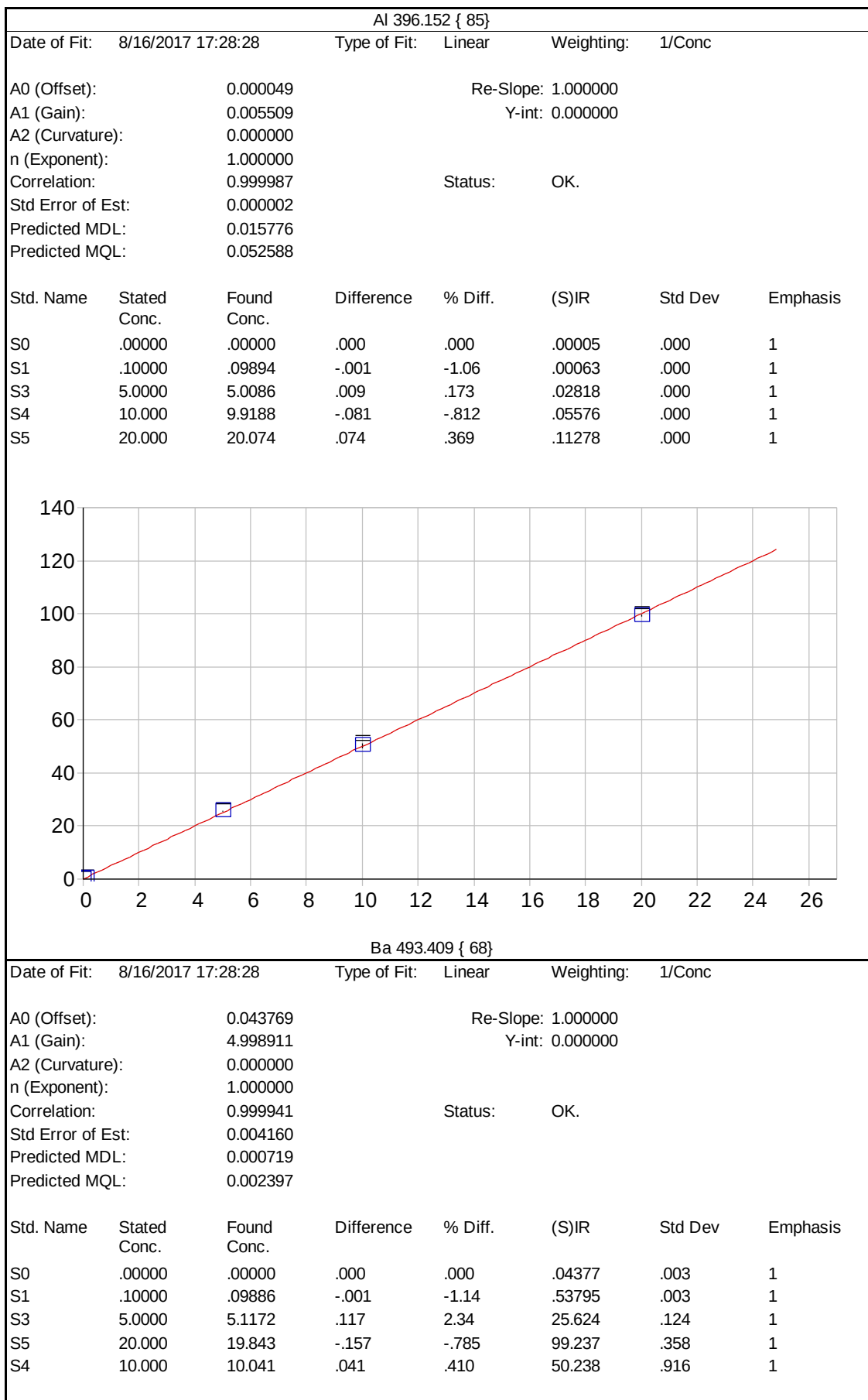
AI 309.271 {109}

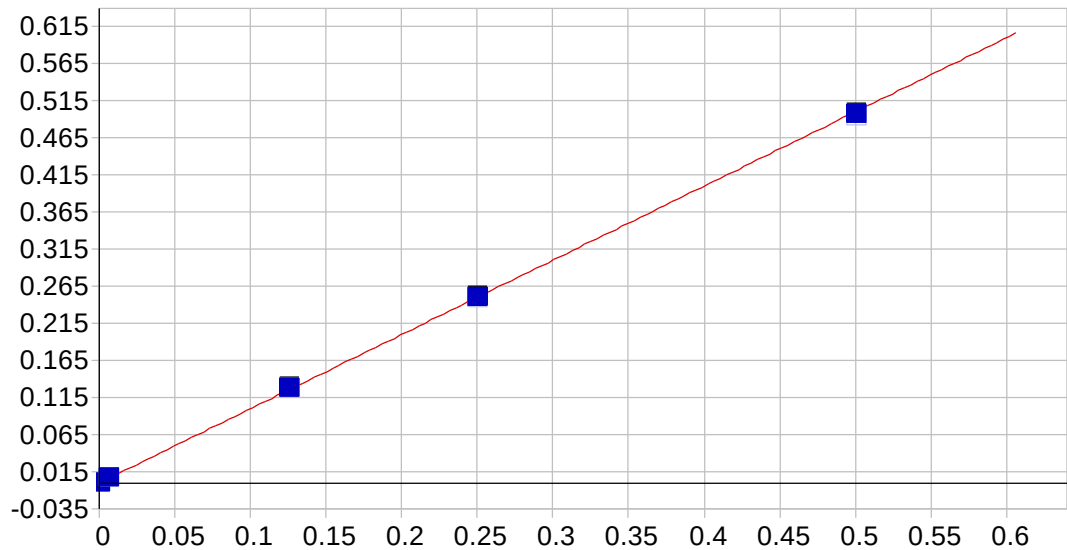
Date of Fit: 8/16/2017 17:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000489 Re-Slope: 1.000000
 A1 (Gain): 0.001972 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.031097
 Predicted MQL: 0.103657

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00049	.000	1
S1	.10000	.11441	.014	14.4	-.00025	.000	1
S3	5.0000	5.0842	.084	1.68	.00973	.000	1
S4	10.000	9.9476	-.052	-.524	.01952	.000	1
S5	20.000	19.953	-.047	-.234	.03963	.000	1







Be 234.861 {144}

Date of Fit: 8/16/2017 17:28:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000027

Re-Slope: 1.000000

A1 (Gain): 1.000829

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999943

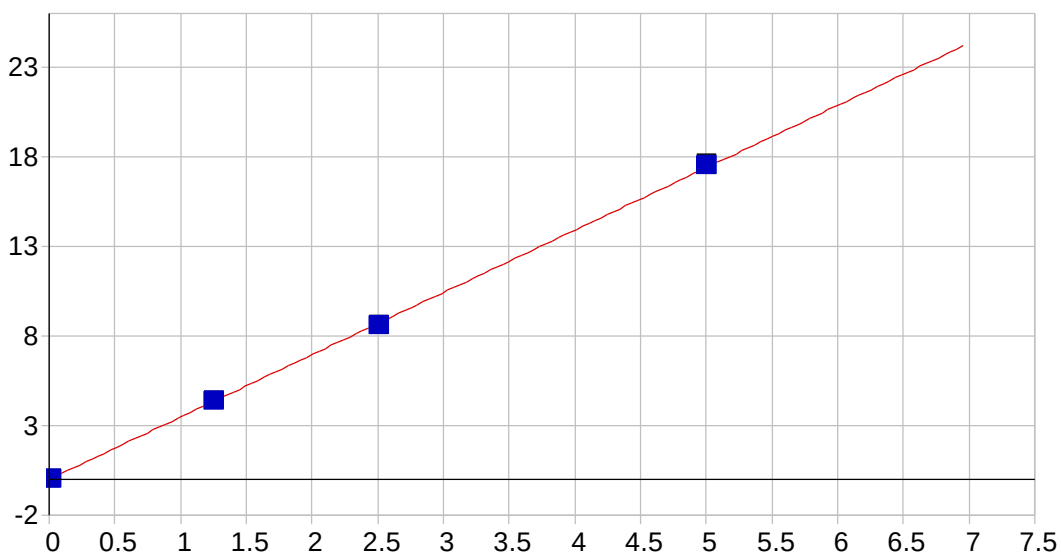
Status: OK.

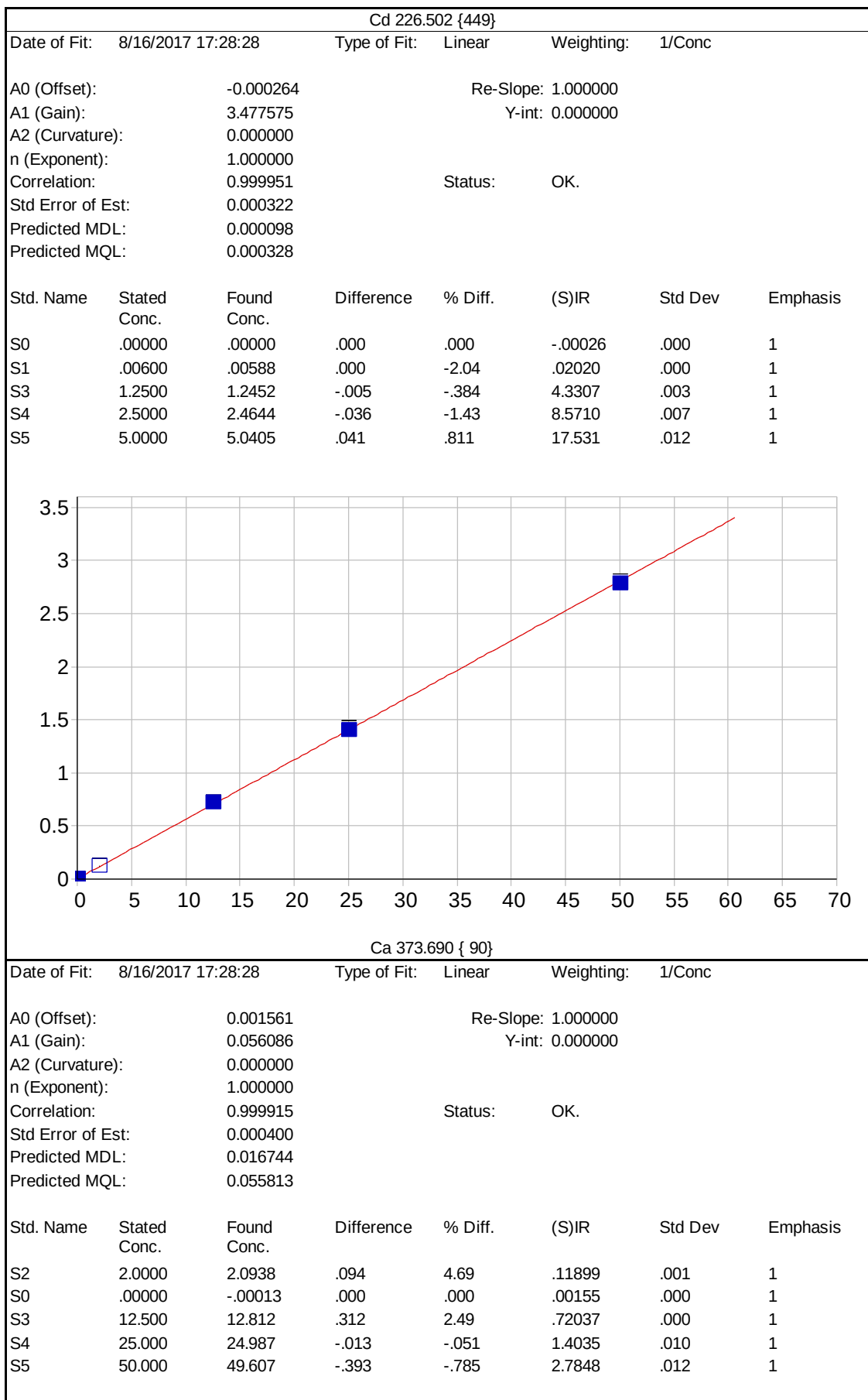
Std Error of Est: 0.000031

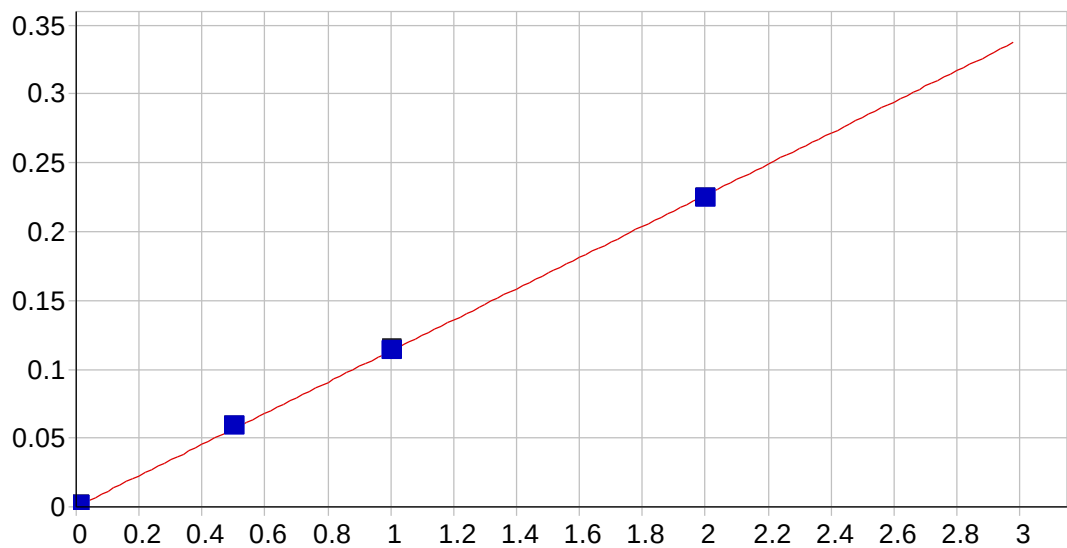
Predicted MDL: 0.000064

Predicted MQL: 0.000215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.00600	.00615	.000	2.49	.00607	.000	1
S3	.12500	.12798	.003	2.39	.12724	.000	1
S4	.25000	.25028	.000	.110	.24881	.000	1
S5	.50000	.49659	-.003	-.681	.49369	.001	1







Date of Fit: 8/16/2017 17:28:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000039

Re-Slope: 1.000000

A1 (Gain): 0.113176

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999873

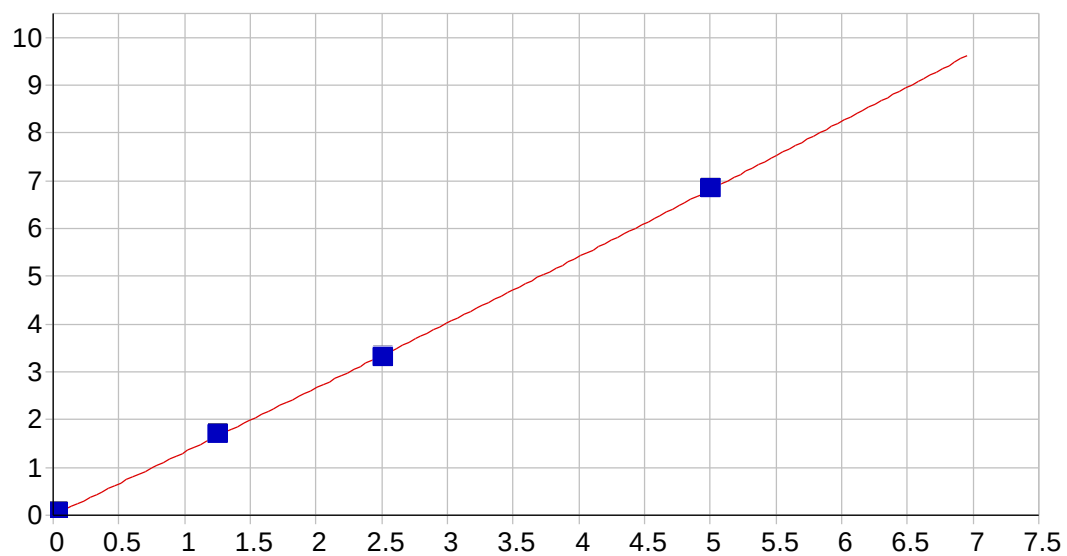
Status: OK.

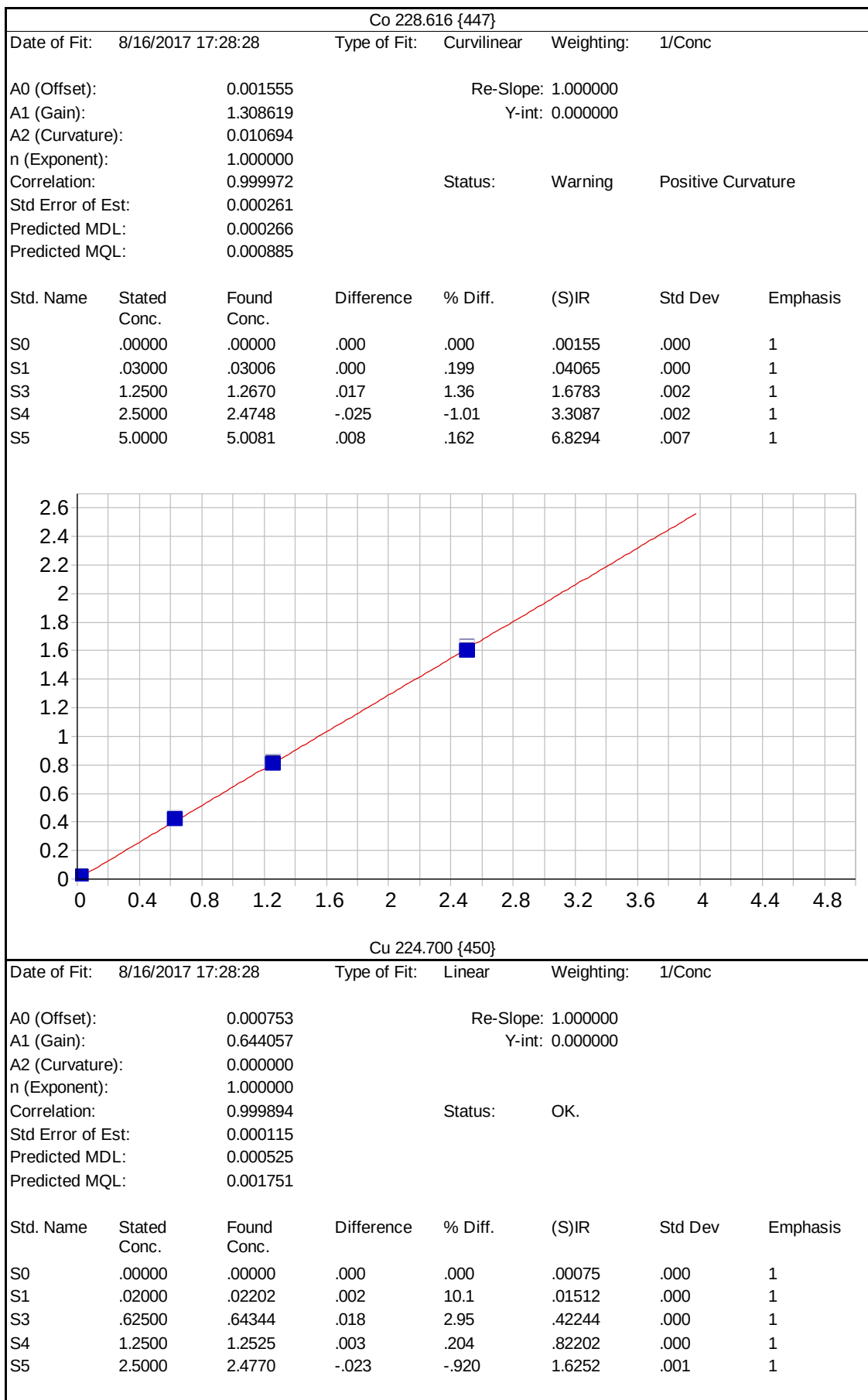
Std Error of Est: 0.000014

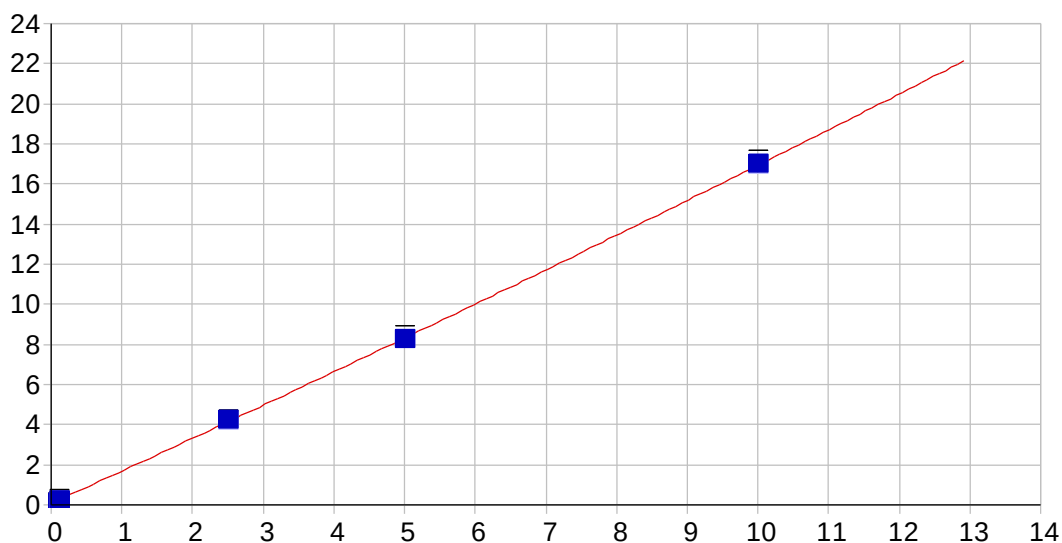
Predicted MDL: 0.000617

Predicted MQL: 0.002058

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.01063	.001	6.32	.00124	.000	1
S3	.50000	.51740	.017	3.48	.05866	.000	1
S4	1.0000	1.0036	.004	.365	.11375	.000	1
S5	2.0000	1.9783	-.022	-1.08	.22418	.000	1







Fe 240.488 {140}

Date of Fit: 8/16/2017 17:28:28

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): 0.058900

Re-Slope: 1.000000

A1 (Gain): 1.614159

Y-int: 0.000000

A2 (Curvature): 0.007370

n (Exponent): 1.000000

Correlation: 0.999980

Status: Warning

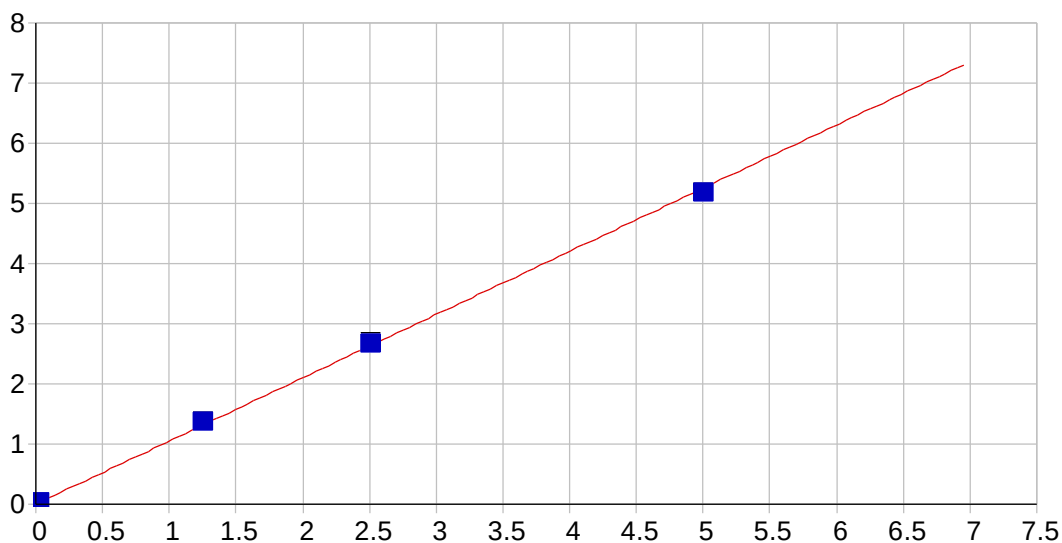
Positive Curvature

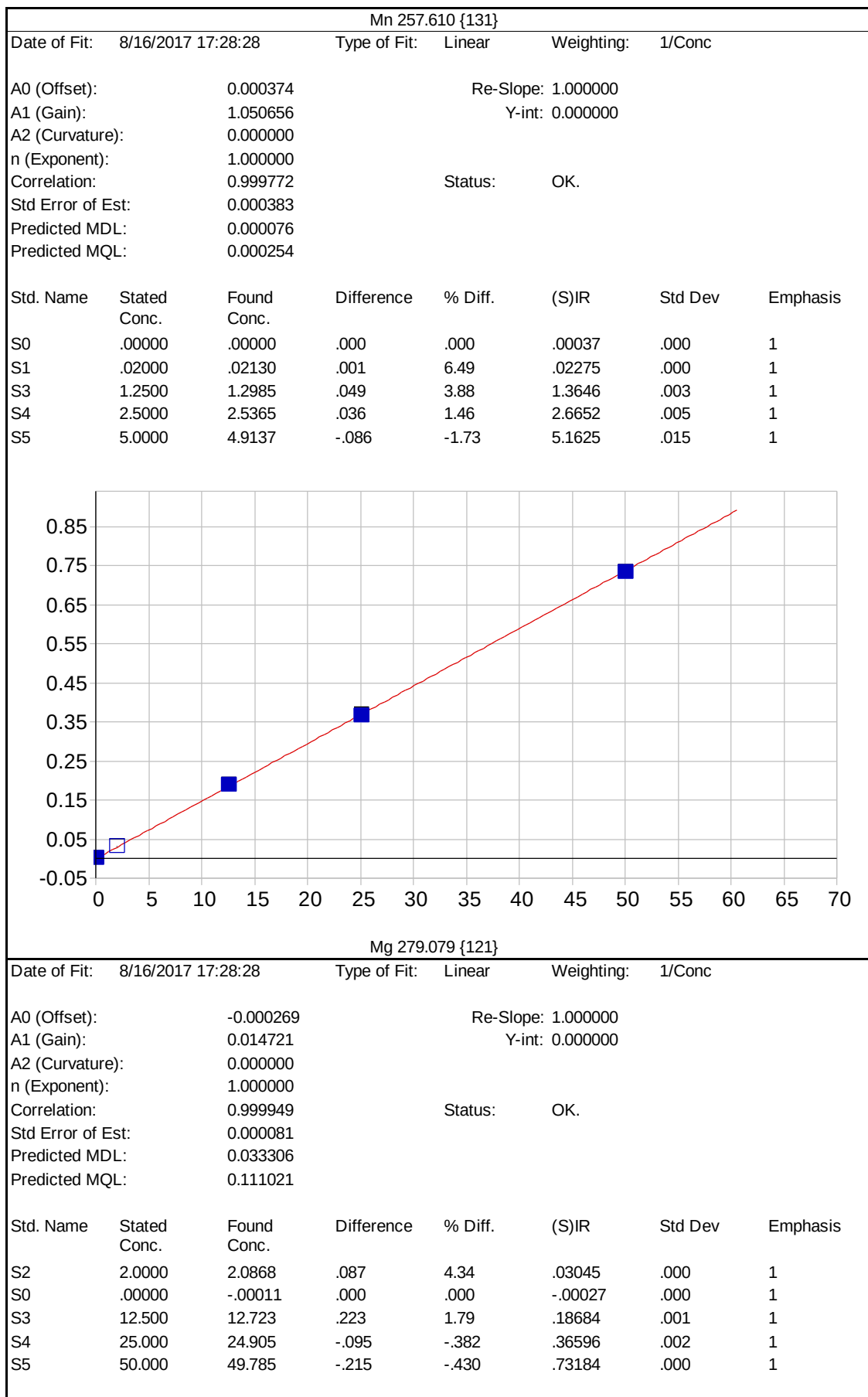
Std Error of Est: 0.000706

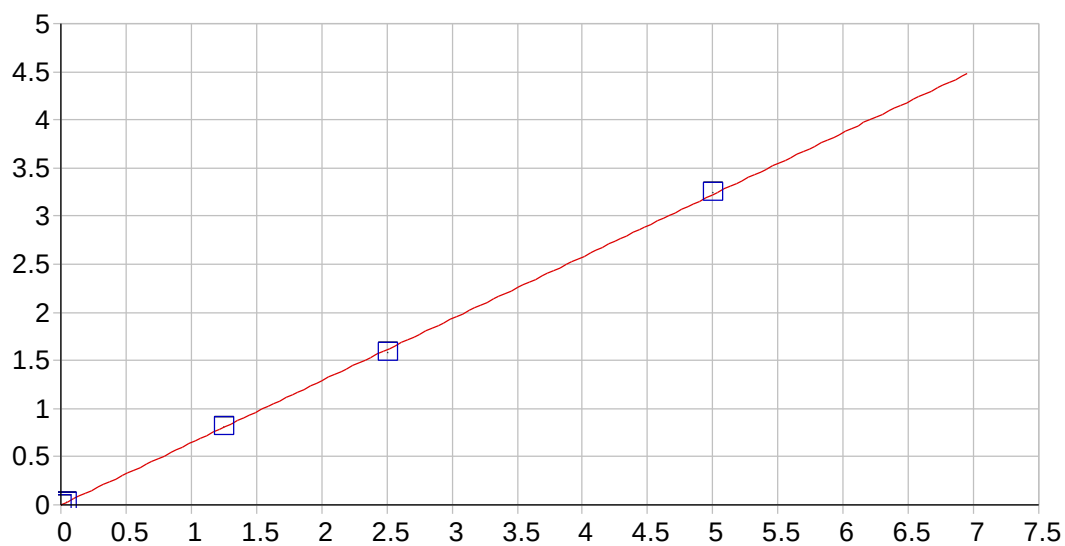
Predicted MDL: 0.008952

Predicted MQL: 0.029841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.05890	.004	1
S1	.10000	.09614	-.004	-3.86	.21397	.017	1
S3	2.5000	2.5286	.029	1.14	4.1803	.057	1
S4	5.0000	4.9654	-.035	-.693	8.2409	.165	1
S5	10.000	10.010	.010	.099	16.926	.238	1







Ni 231.604 {445}

Date of Fit: 8/16/2017 17:28:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000369

Re-Slope: 1.000000

A1 (Gain): 0.644352

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999957

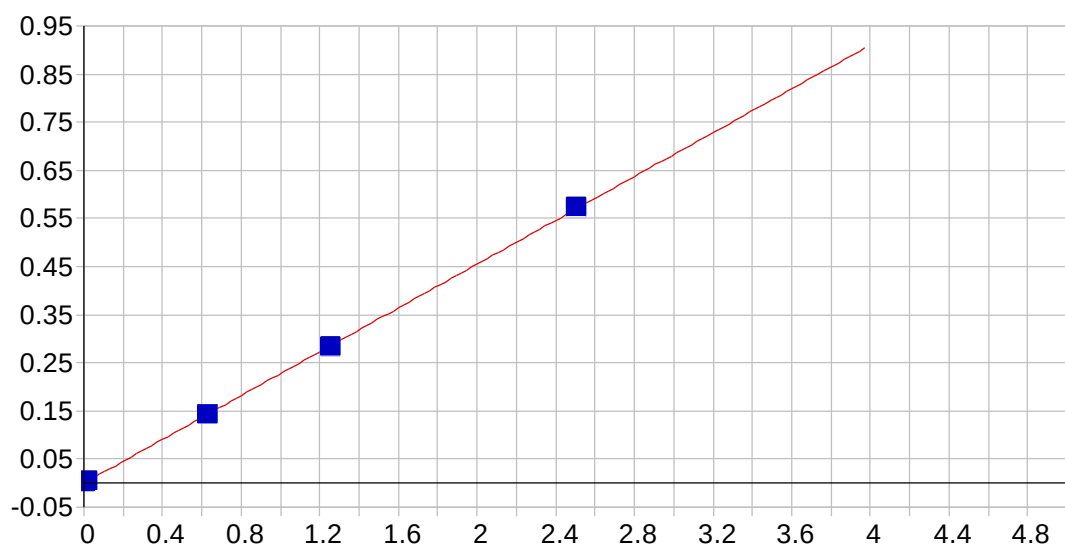
Status: OK.

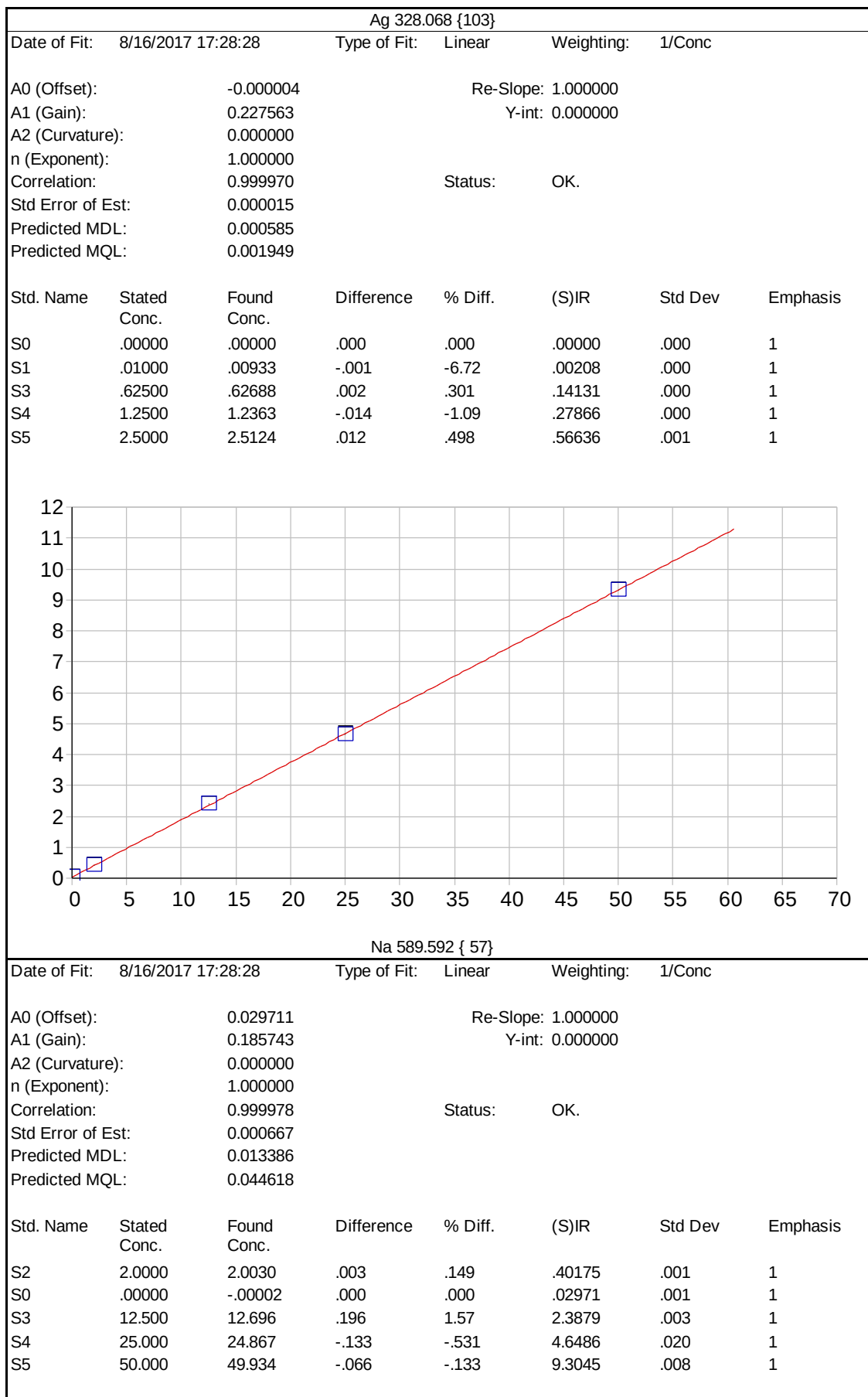
Std Error of Est: 0.000144

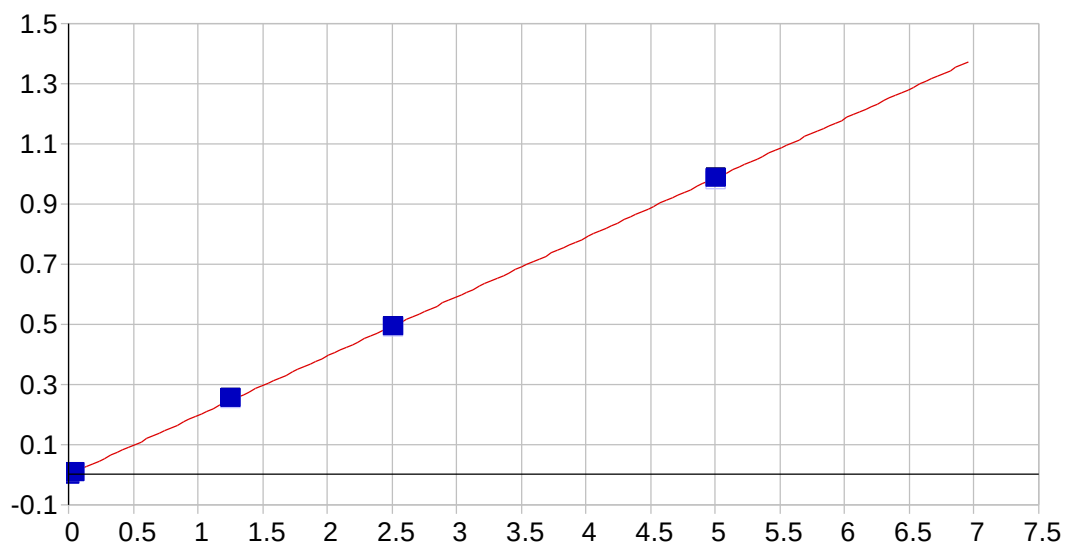
Predicted MDL: 0.000466

Predicted MQL: 0.001554

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.04000	.04009	.000	.218	.02620	.000	1
S3	1.2500	1.2570	.007	.562	.81033	.001	1
S4	2.5000	2.4633	-.037	-1.47	1.5876	.000	1
S5	5.0000	5.0296	.030	.591	3.2412	.002	1





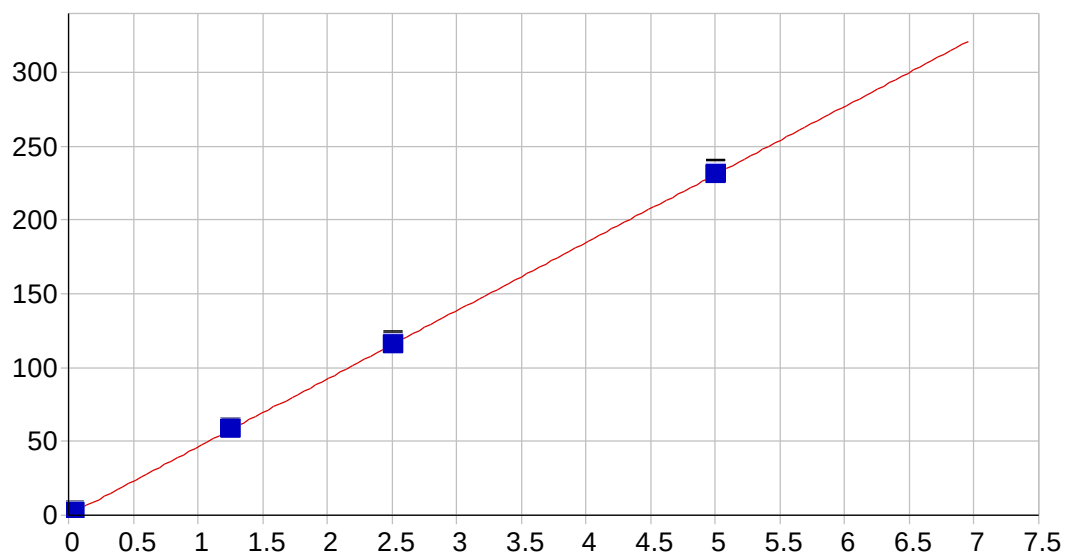


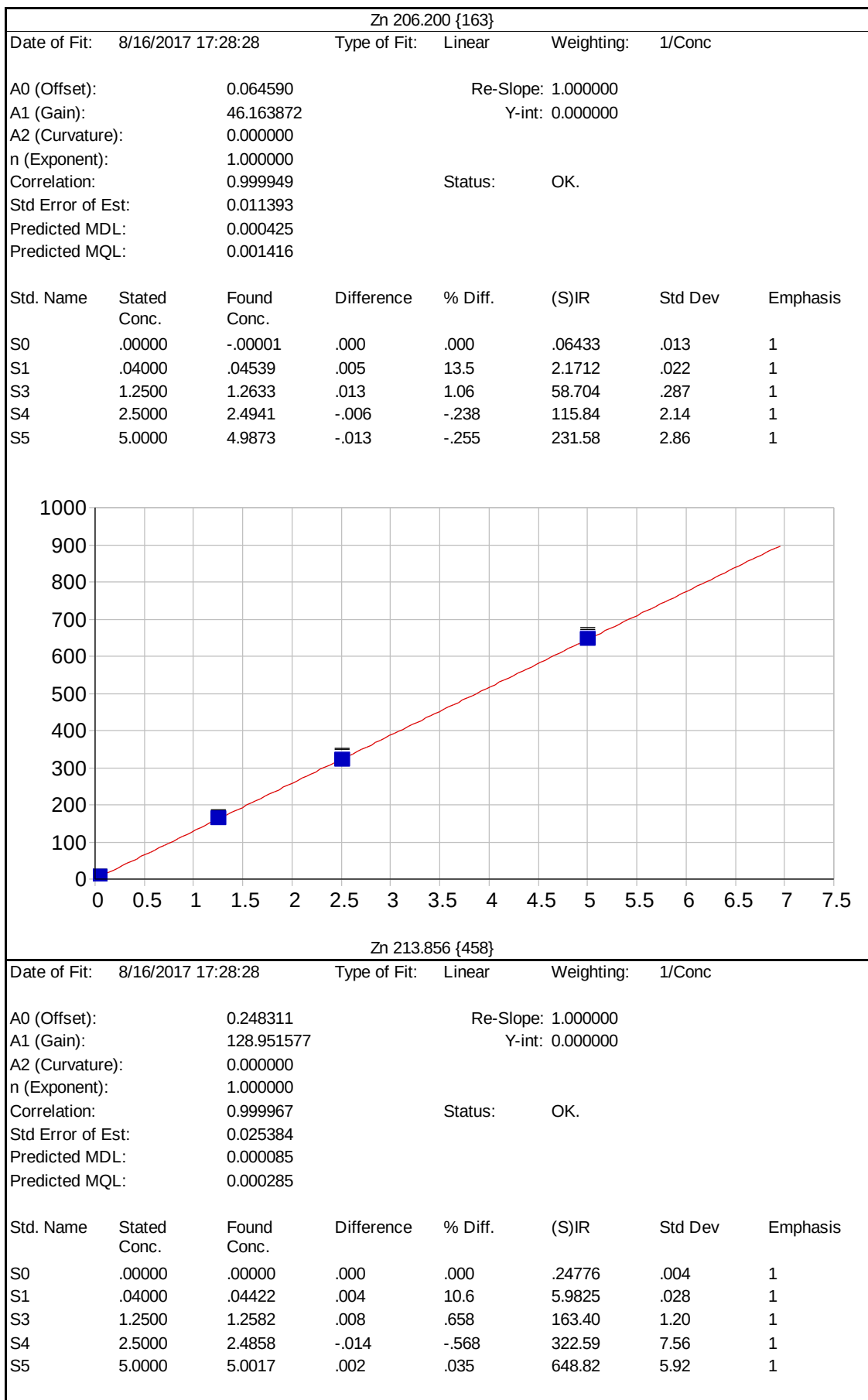
V 292.402 {115}

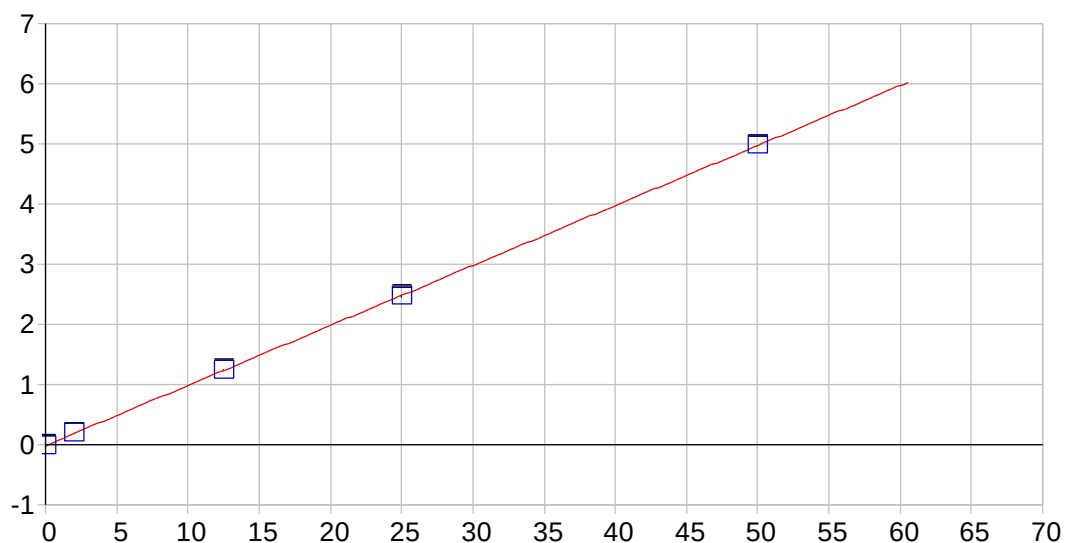
Date of Fit: 8/16/2017 17:28:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000224 Re-Slope: 1.000000
 A1 (Gain): 0.197361 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000531
 Predicted MQL: 0.001771

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.04000	.03913	-.001	-2.17	.00737	.000	1
S3	1.2500	1.2748	.025	1.98	.24978	.000	1
S4	2.5000	2.4925	-.008	-.301	.48852	.000	1
S5	5.0000	4.9836	-.016	-.328	.97700	.000	1







K 766.490 { 44}

Date of Fit: 8/16/2017 17:28:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.012999

Re-Slope: 1.000000

A1 (Gain): 0.099720

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999991

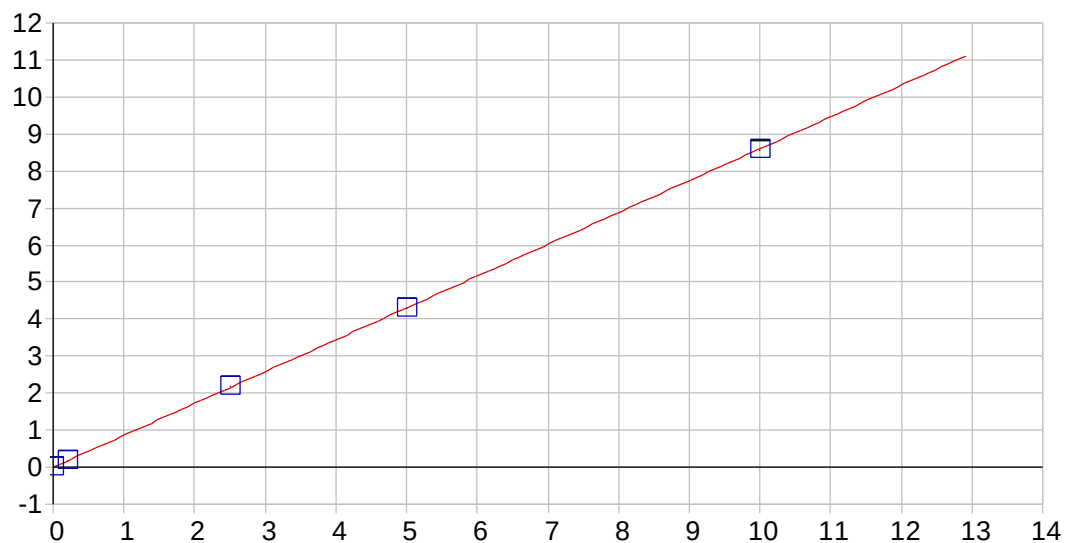
Status: OK.

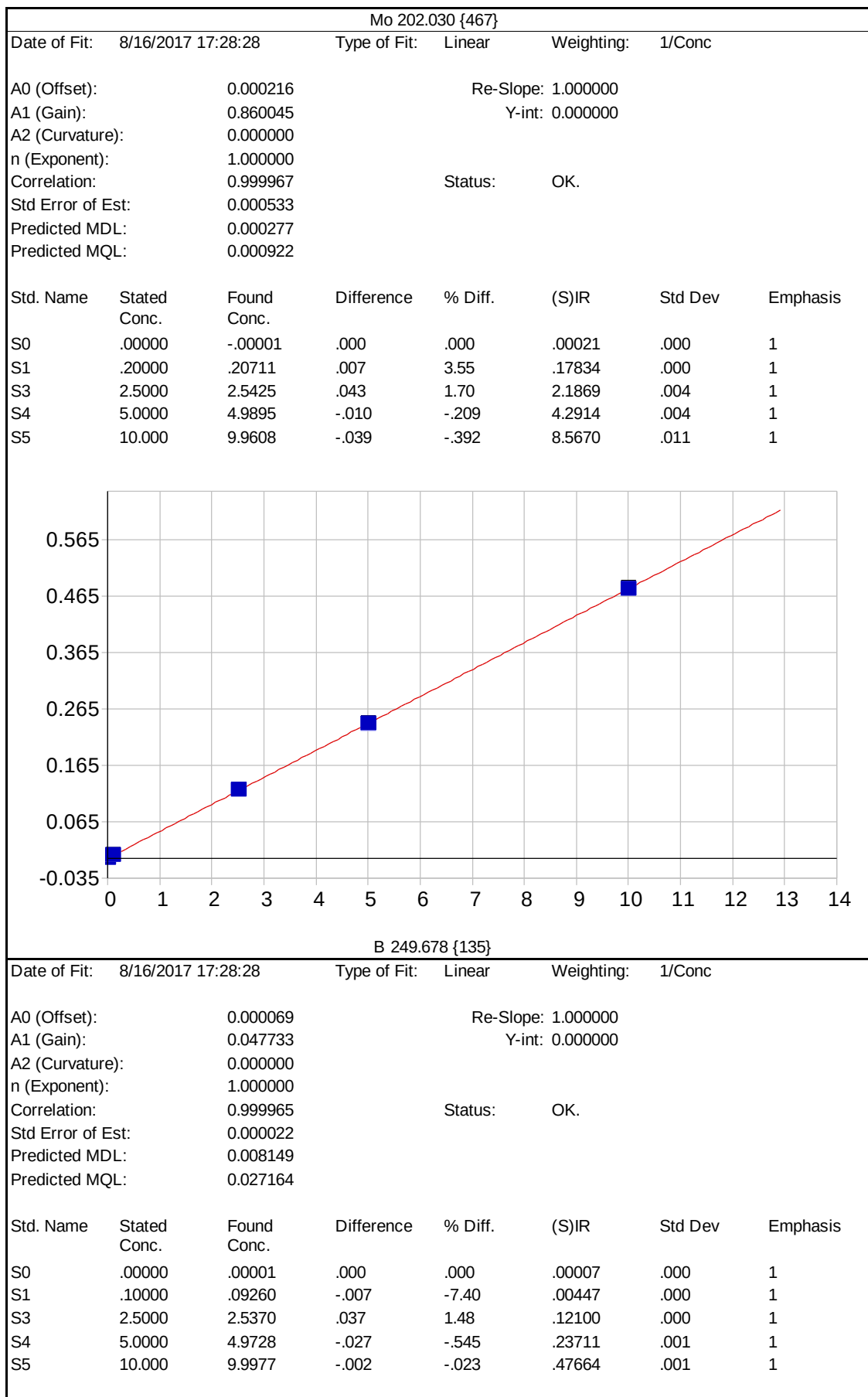
Std Error of Est: 0.000228

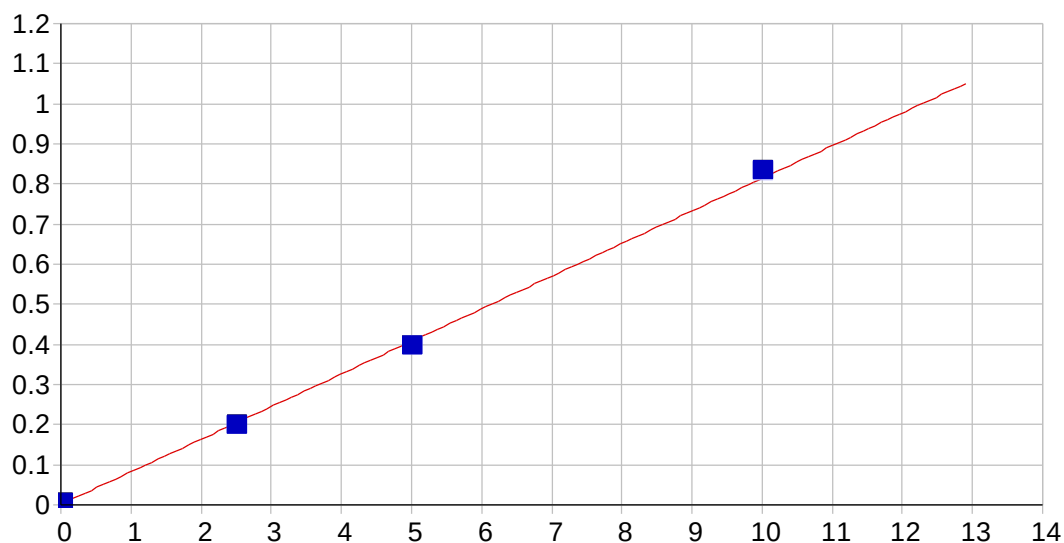
Predicted MDL: 0.033740

Predicted MQL: 0.112466

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0057	.006	.286	.18701	.003	1
S0	.00000	-.00001	.000	.000	-.01300	.003	1
S3	12.500	12.612	.112	.896	1.2447	.007	1
S4	25.000	24.882	-.118	-.471	2.4683	.015	1
S5	50.000	50.000	.000	.000	4.9730	.015	1







S 182.034 {485}

Date of Fit: 8/16/2017 17:28:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000783

Re-Slope: 1.000000

A1 (Gain): 0.081358

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999663

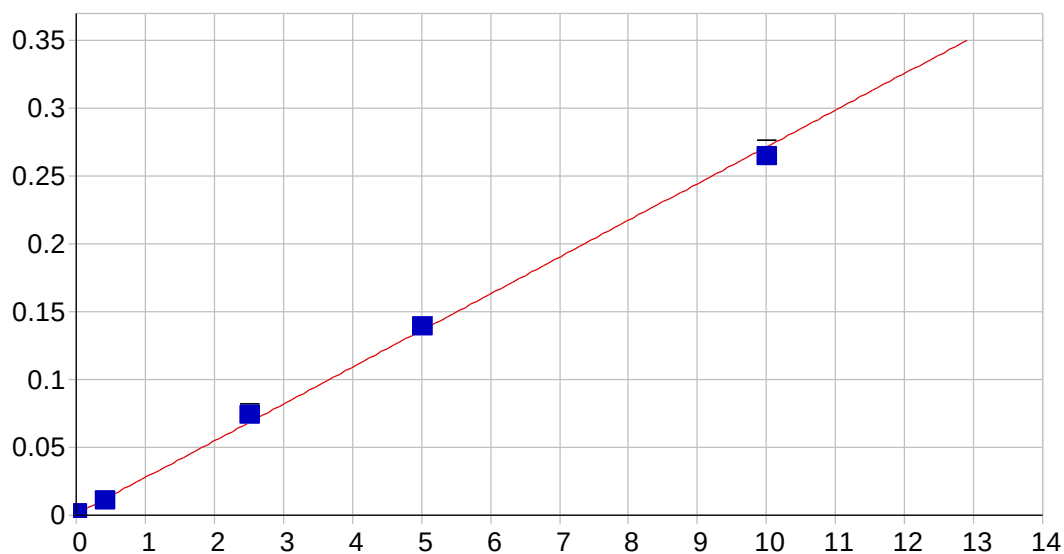
Status: OK.

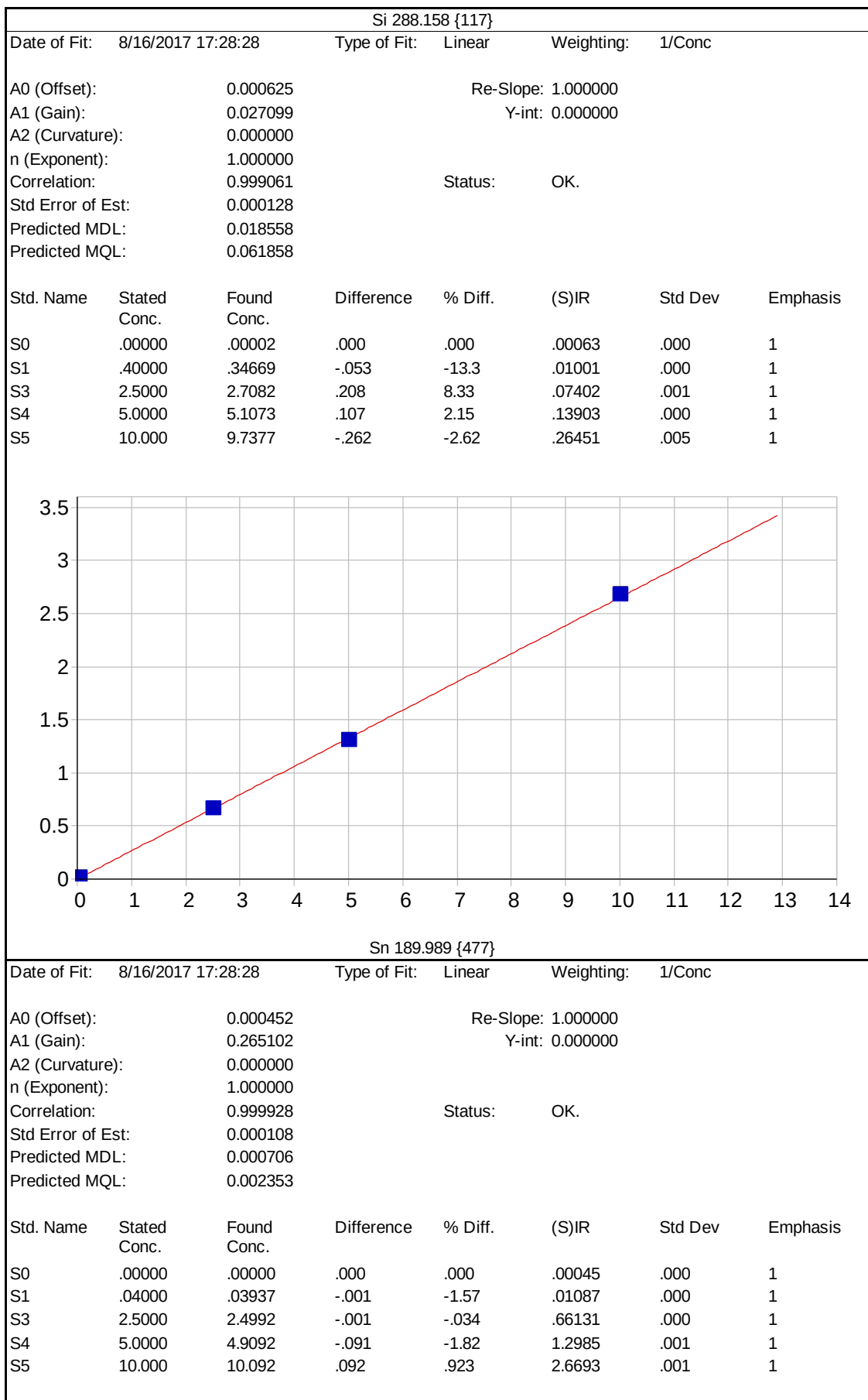
Std Error of Est: 0.000051

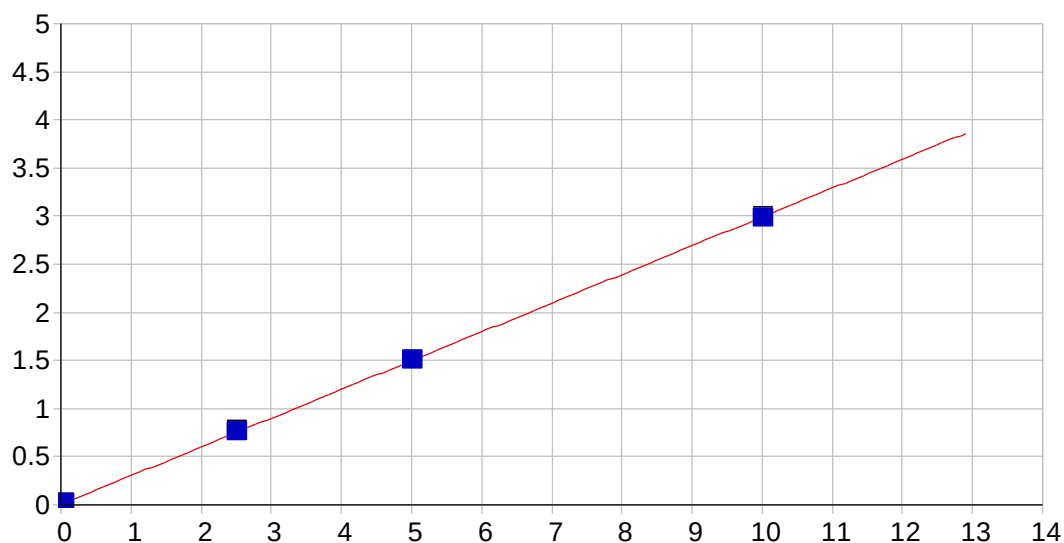
Predicted MDL: 0.002335

Predicted MQL: 0.007782

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00078	.000	1
S1	.02000	.01794	-.002	-10.3	.00220	.000	1
S3	2.5000	2.4197	-.080	-3.21	.19724	.001	1
S4	5.0000	4.8588	-.141	-2.82	.39528	.001	1
S5	10.000	10.224	.224	2.24	.83094	.000	1







Ti 336.121 {100}

Date of Fit: 8/16/2017 17:28:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003912

Re-Slope: 1.000000

A1 (Gain): 0.298742

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999974

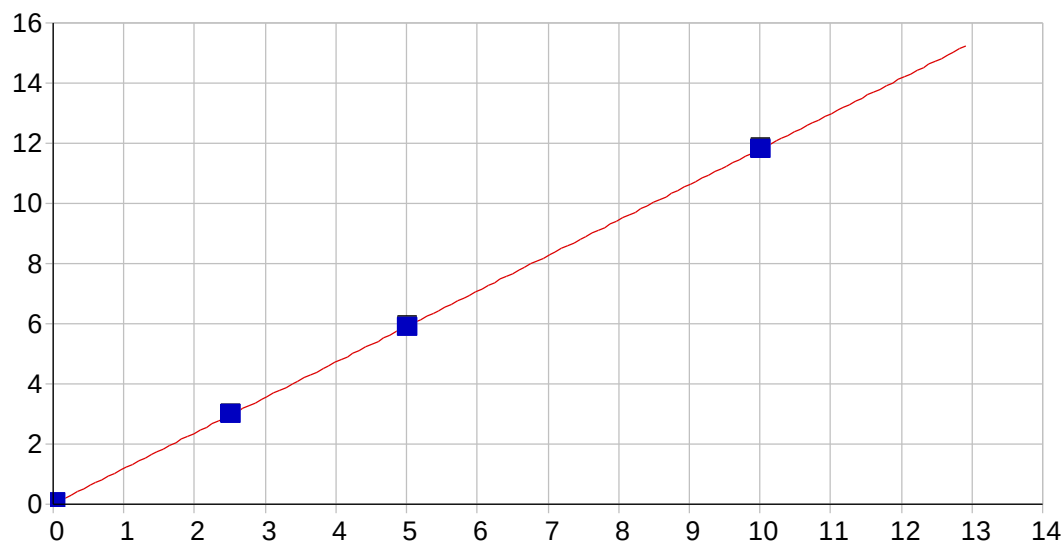
Status: OK.

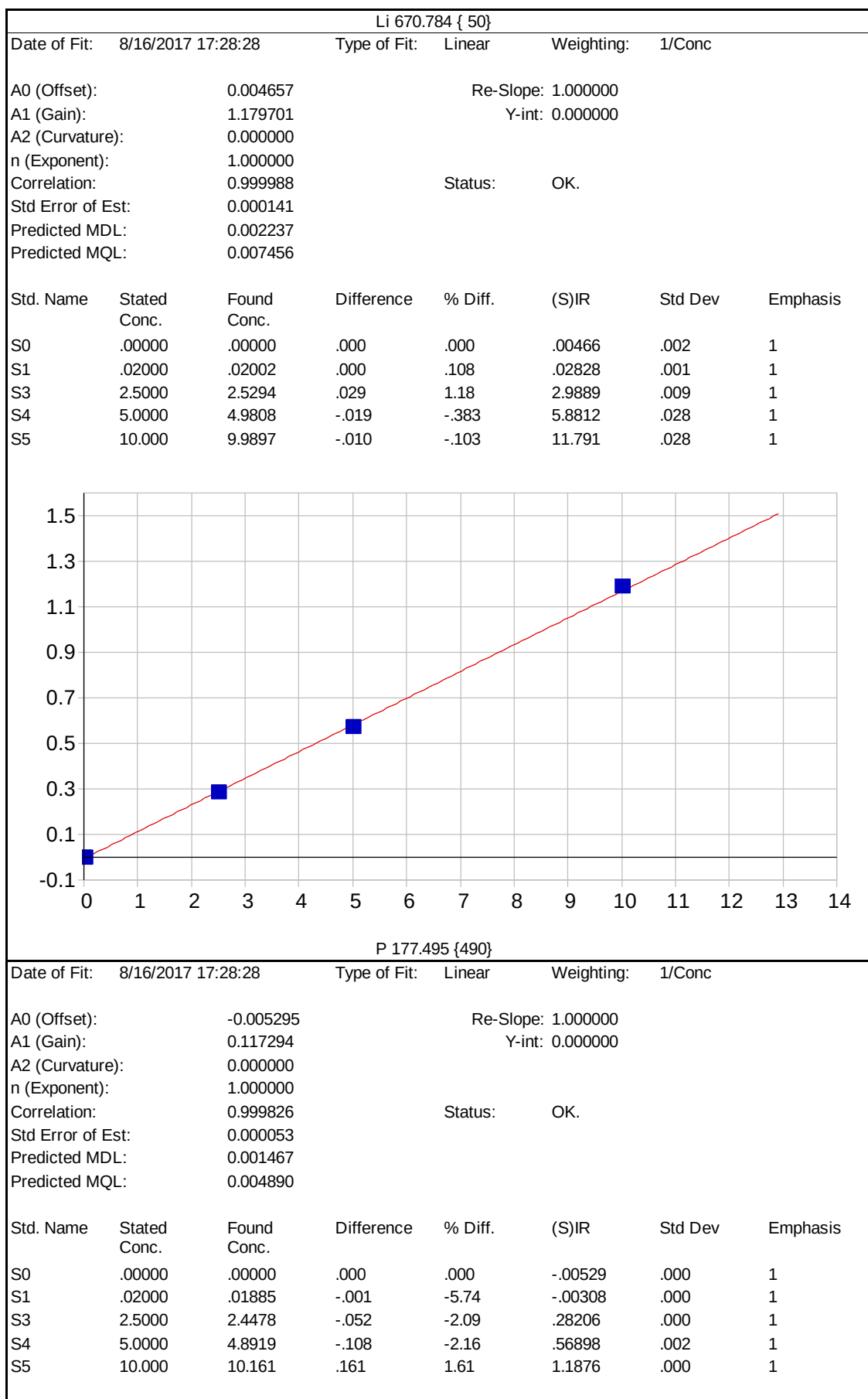
Std Error of Est: 0.000073

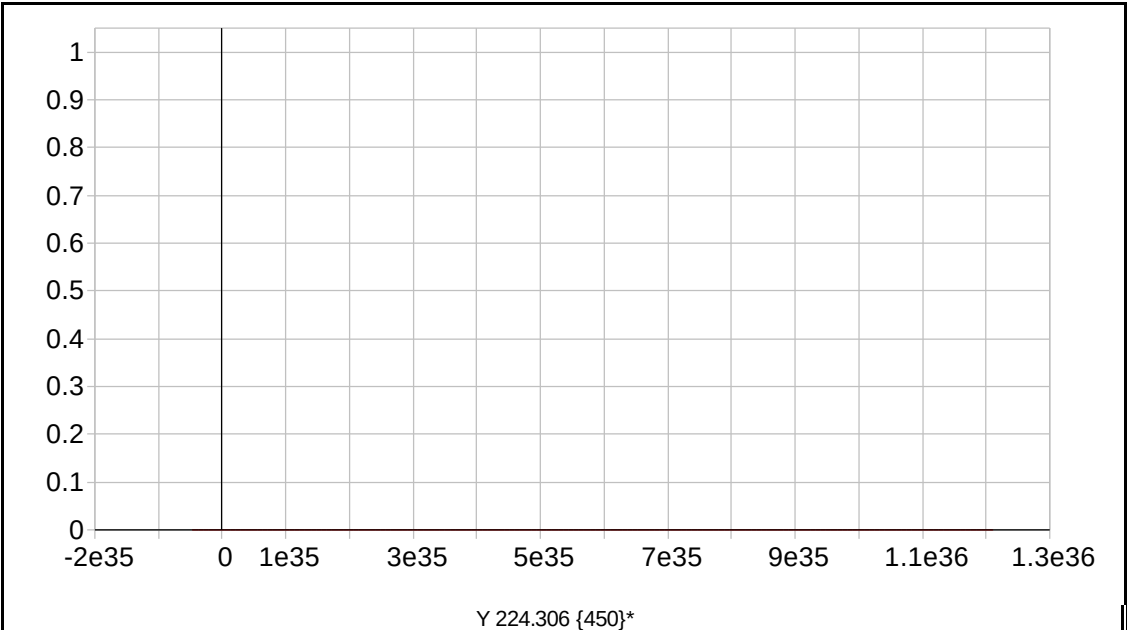
Predicted MDL: 0.002178

Predicted MQL: 0.007261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00391	.001	1
S1	.04000	.03802	-.002	-4.95	.01526	.000	1
S3	2.5000	2.5410	.041	1.64	.76268	.003	1
S4	5.0000	4.9970	-.003	-.060	1.4960	.007	1
S5	10.000	9.9639	-.036	-.361	2.9792	.013	1



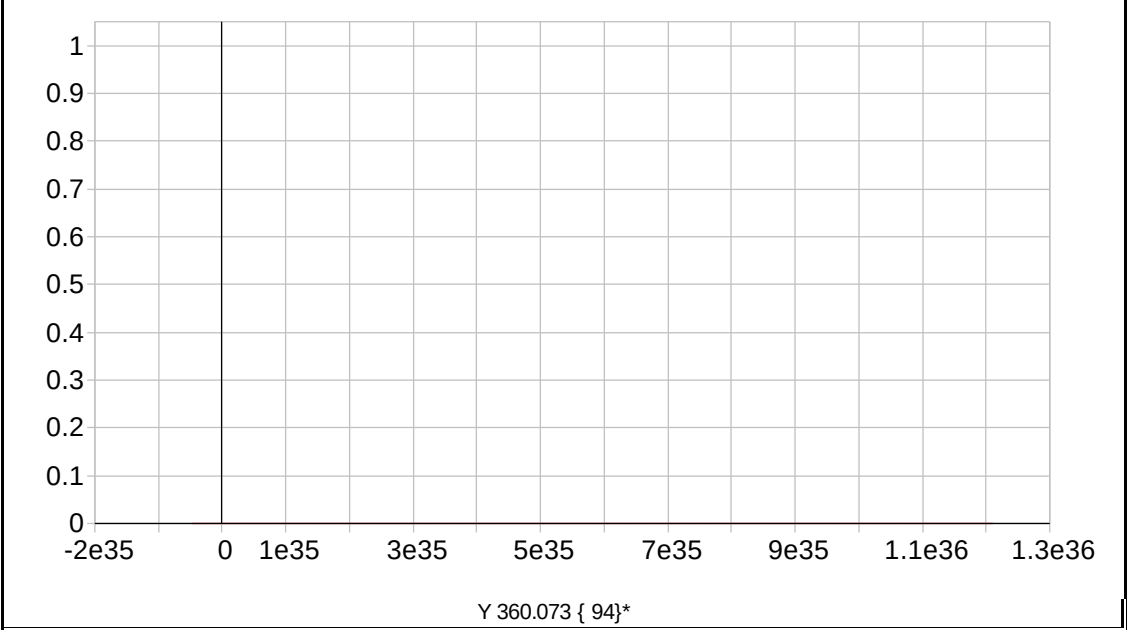




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

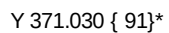
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

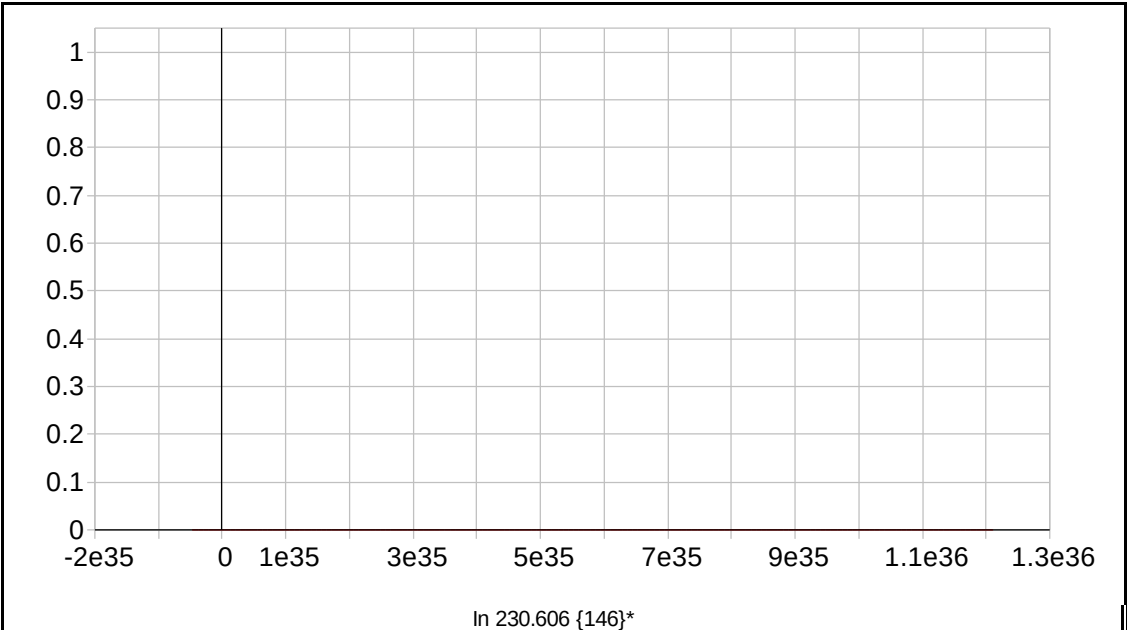
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000

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

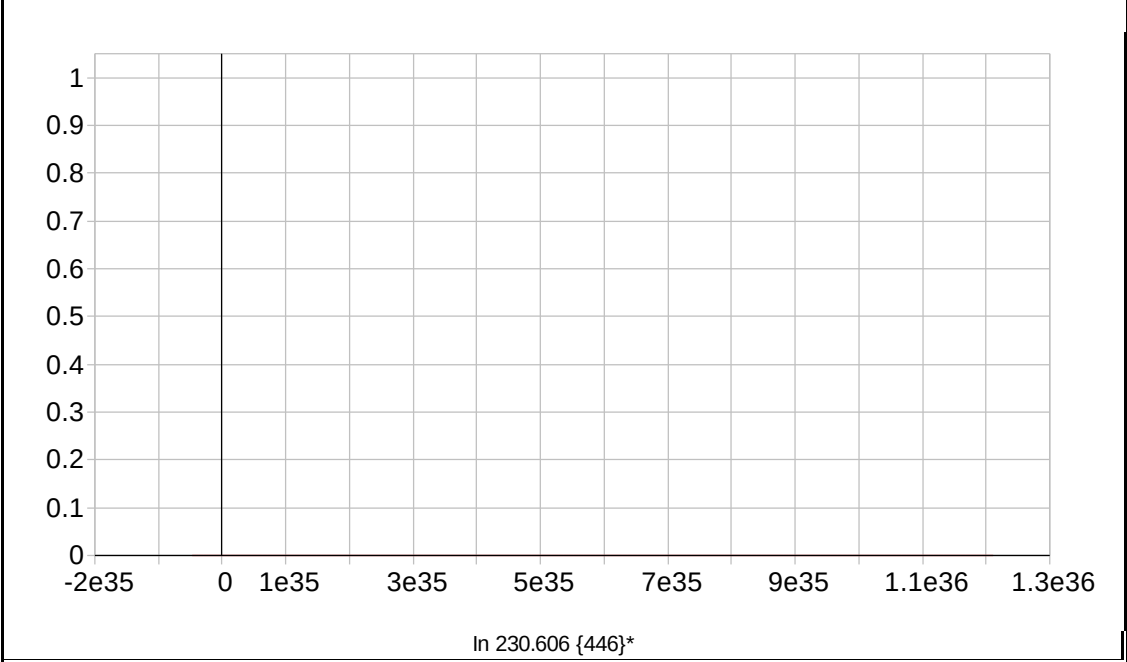
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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



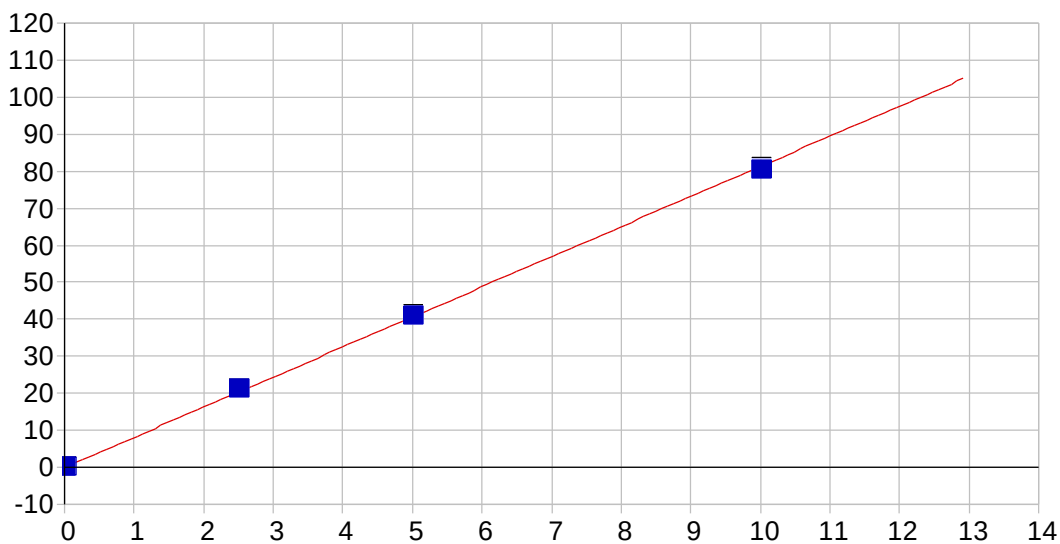
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 8/16/2017 17:28:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.005809
 A1 (Gain): 8.129761
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867
 Std Error of Est: 0.003210
 Predicted MDL: 0.000140
 Predicted MQL: 0.000467

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00583	.000	1
S1	.02000	.02219	.002	11.0	.17461	.001	1
S3	2.5000	2.5896	.090	3.58	21.053	.080	1
S4	5.0000	5.0167	.017	.334	40.792	.267	1
S5	10.000	9.8915	-.108	-1.08	80.437	.387	1

Sample Name: S0 Acquired: 8/16/2017 12:32:03 Type: Cal

Method: P4-ICP2(v1672) 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	.00035	.00074	.00035	.00034	.00025	.00005	.04377	.00003
Stddev	.00010	.00008	.00001	.00004	.00022	.00008	.00300	.00002
%RSD	28.134	10.746	2.7916	11.100	88.046	167.62	6.8633	56.993

#1	-.00042	-.00068	.00036	.00037	.00010	-.00001	.04164	-.00002
#2	-.00028	-.00080	.00034	.00031	.00041	.00011	.04589	-.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	.00026	.00155	.00004	.00155	.00075	.05890	.00037	.00027
Stddev	.00008	.00019	.00002	.00005	.00016	.00447	.00005	.00016
%RSD	31.626	12.288	55.898	2.9944	21.110	7.5905	14.497	58.026

#1	-.00020	.00169	.00005	.00159	.00086	.05574	.00041	-.00038
#2	-.00032	.00142	.00002	.00152	.00064	.06207	.00033	-.00016

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	.00037	.00000	.02971	.00022	.24776	.01300	.00021	.00007
Stddev	.00001	.0000	.00133	.00003	.00430	.00270	.00023	.00016
%RSD	3.4556	1009.7	4.4765	13.203	1.7348	20.800	112.45	239.24

#1	.00038	.00003	.02877	-.00020	.24472	-.01109	.00037	.00019
#2	.00036	-.00003	.03065	-.00024	.25080	-.01491	.00004	-.00005

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	.00078	.00063	.00045	.00391	.00466	.0053	.00583	
Stddev	.00001	.00027	.00013	.00088	.00166	.0000	.00028	
%RSD	1.3307	43.823	29.499	22.457	35.690	.0448	4.8575	

#1	.00078	.00082	.00036	.00329	.00348	-.0053	-.00563	
#2	.00079	.00043	.00055	.00453	.00583	-.0053	-.00603	

Sample Name: S0 Acquired: 8/16/2017 12:32:03 Type: Cal
Method: P4-ICP2(v1672) 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	1934.0	74407.	5249.2	102.60	1292.7
Stddev	11.3	470.	.5	3.31	12.9
%RSD	.22951	.63225	.00898	3.2297	.30082
#1	4926.0	74074.	5248.8	104.95	4283.5
#2	4942.0	74739.	5249.5	100.26	4301.8

Sample Name: S1 Acquired: 8/16/2017 12:36:08 Type: Cal
Method: P4-ICP2(v1672) 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	.00120	.00358	.00385	.00215	.00666	.00063	.53795	.00607	.02020
Stddev	.00003	.00005	.00034	.00005	.00005	.00007	.00257	.00003	.00007
%RSD	2.4733	1.5336	8.7999	2.1950	.79759	11.663	.47854	.57477	.35734

#1	.00118	.00362	.00409	.00219	.00669	.00058	.53977	.00604	.02015
#2	.00122	.00354	.00361	.00212	.00662	.00068	.53612	.00609	.02025

Elem	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280	V_ 2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00124	.04065	.01512	.21397	.02275	.02620	.00208	.00737	5.9825
Stddev	.00003	.00007	.00045	.01680	.00007	.00020	.00009	.00006	.0276
%RSD	2.3733	.16214	2.9515	7.8532	.30393	.77823	4.2350	.86927	.46088

#1	.00126	.04070	.01544	.22585	.02280	.02634	.00201	.00733	6.0020
#2	.00122	.04060	.01481	.20209	.02270	.02606	.00214	.00742	5.9630

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	.17834	.00447	.00220	.01001	.01087	.01526	.02828	.0031	.17461
Stddev	.00005	.00040	.00021	.00024	.00001	.00040	.00061	.0001	.00080
%RSD	.02892	8.9881	9.4740	2.3516	.11348	2.5971	2.1739	3.709	.45737

#1	.17838	.00419	.00205	.00984	.01086	.01498	.02784	-.0030	.17404
#2	.17830	.00476	.00235	.01018	.01088	.01554	.02871	-.0032	.17517

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4930.1	73795.	5223.0	103.52	4326.4
Stddev	6.9	518.	4.4	.65	2.3
%RSD	.14031	.70187	.08337	.62716	.05224

#1	4925.2	73429.	5226.0	103.06	4328.0
#2	4934.9	74161.	5219.9	103.98	4324.8

Sample Name: S2 Acquired: 8/16/2017 12:40:17 Type: Cal
Method: P4-ICP2(v1672) 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	.11899	.03045	.40175	.18701
Stddev	.00125	.00028	.00108	.00279
%RSD	1.0537	.91400	.26895	1.4905

#1	.11988	.03065	.40251	.18898
#2	.11811	.03025	.40099	.18504

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5281.3
Stddev	24.0
%RSD	.45427

#1	5264.3
#2	5298.2

Sample Name: S3 Acquired: 8/16/2017 12:44:18 Type: Cal
Method: P4-ICP2(v1672) 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	.21874	.28673	.72732	.25232	.32667	.02818	.25.624	.12724	4.3307
Stddev	.00096	.00097	.00096	.00063	.00045	.00020	.124	.00033	.0025
%RSD	.44107	.33775	.13207	.24916	.13719	.70366	.48310	.25643	.05862

#1	.21805	.28605	.72664	.25277	.32635	.02832	25.712	.12701	4.3324
#2	.21942	.28742	.72800	.25188	.32699	.02804	25.536	.12747	4.3289

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	.72037	.05866	1.6783	.42244	4.1803	1.3646	.18684	.81033	.14131
Stddev	.00046	.00010	.0017	.00003	.0570	.0027	.00124	.00116	.00013
%RSD	.06454	.17314	.10244	.00764	1.3645	.19992	.66416	.14288	.09424

#1	.72004	.05873	1.6795	.42242	4.2206	1.3665	.18772	.81115	.14140
#2	.72070	.05859	1.6770	.42246	4.1399	1.3627	.18596	.80951	.14121

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3879	.24978	163.40	1.2447	2.1869	.12100	.19724	.07402	.66131
Stddev	.0026	.00039	1.20	.0071	.0044	.00031	.00093	.00064	.00017
%RSD	.10839	.15638	.73387	.56996	.19984	.25252	.47210	.86588	.02507

#1	2.3898	.24951	164.24	1.2497	2.1838	.12079	.19790	.07356	.66143
#2	2.3861	.25006	162.55	1.2397	2.1900	.12122	.19659	.07447	.66119

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.76268	2.9889	.2821	21.053
Stddev	.00314	.0090	.0000	.080
%RSD	.41214	.30092	.0148	.38141

#1	.76491	2.9953	.2821	21.110
#2	.76046	2.9826	.2820	20.997

Sample Name: S3 Acquired: 8/16/2017 12:44:18 Type: Cal
Method: P4-ICP2(v1672) 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	4906.9	73599.	5183.5	101.15	4190.9
Stddev	9.2	345.	14.3	.87	7.8
%RSD	.18840	.46841	.27504	.86499	.18588
#1	4913.5	73355.	5173.4	100.53	4185.4
#2	4900.4	73843.	5193.6	101.77	4196.4

Sample Name: S4 Acquired: 8/16/2017 12:48:11 Type: Cal
Method: P4-ICP2(v1672) 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	.43055	.57113	1.4387	.49245	.64201	.05576	50.238	.24881	3.5710
Stddev	.00001	.00109	.0009	.00067	.00042	.00002	.916	.00045	.0075
%RSD	.00300	.19031	.06398	.13581	.06469	.03258	1.8234	.18039	.08733

#1	.43056	.57190	1.4380	.49292	.64231	.05575	49.590	.24849	8.5657
#2	.43054	.57036	1.4393	.49197	.64172	.05577	50.886	.24913	8.5763

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	1.4035	.11375	3.3087	.82202	3.2409	2.6652	.36596	1.5876	.27866
Stddev	.0100	.00042	.0017	.00003	.1648	.0055	.00199	.0001	.00041
%RSD	.71517	.37234	.05044	.00406	1.9996	.20496	.54415	.00433	.14804

#1	1.3964	.11345	3.3075	.82204	8.3574	2.6613	.36455	1.5876	.27836
#2	1.4106	.11405	3.3099	.82199	8.1244	2.6690	.36737	1.5877	.27895

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6486	.48852	322.59	2.4683	1.2914	.23711	.39528	.13903	1.2985
Stddev	.0199	.00030	7.56	.0146	.0045	.00051	.00084	.00015	.0011
%RSD	.42925	.06050	2.3445	.58975	.10441	.21507	.21203	.11111	.08726

#1	4.6345	.48831	327.94	2.4580	4.2946	.23675	.39469	.13892	1.2977
#2	4.6627	.48873	317.25	2.4785	4.2883	.23747	.39587	.13914	1.2993

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4960	5.8812	.5690	40.792
Stddev	.0069	.0277	.0015	.267
%RSD	.45972	.47108	.2665	.65461

#1	1.4912	5.8616	.5679	40.603
#2	1.5009	5.9008	.5701	40.981

Sample Name: S4 Acquired: 8/16/2017 12:48:11 Type: Cal
Method: P4-ICP2(v1672) 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	4821.4	72709.	5130.5	98.386	4067.3
Stddev	6.1	137.	22.6	2.294	.9
%RSD	.12609	.18833	.44114	2.3312	.02130
#1	4817.1	72806.	5146.5	96.765	4067.9
#2	4825.7	72612.	5114.5	100.01	4066.6

Sample Name: S5 Acquired: 8/16/2017 12:52:17 Type: Cal
Method: P4-ICP2(v1672) 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	.86143	1.1759	2.9521	.97682	1.2913	.11278	99.237	.49369	17.531
Stddev	.00102	.0004	.0009	.00040	.0007	.00001	.358	.00073	.012
%RSD	.11897	.03418	.03159	.04063	.05309	.01042	.36042	.14693	.06899

#1	.86071	1.1762	2.9515	.97654	1.2908	.11277	99.490	.49420	17.540
#2	.86216	1.1756	2.9528	.97710	1.2918	.11278	98.984	.49318	17.523

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7848	.22418	3.8294	1.6252	16.926	5.1625	.73184	3.2412	.56636
Stddev	.0125	.00028	.0073	.0008	.238	.0152	.00026	.0020	.00052
%RSD	.44876	.12546	.10714	.04624	1.4059	.29497	.03553	.06079	.09239

#1	2.7760	.22438	6.8242	1.6247	17.094	5.1733	.73202	3.2426	.56673
#2	2.7937	.22398	6.8346	1.6257	16.758	5.1518	.73166	3.2398	.56599

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.3045	.97700	348.82	4.9730	3.5670	.47664	.83094	.26451	2.6693
Stddev	.0076	.00015	5.92	.0153	.0107	.00058	.00021	.00451	.0010
%RSD	.08178	.01526	.91304	.30838	.12502	.12176	.02509	1.7041	.03935

#1	9.2992	.97710	653.01	4.9622	8.5594	.47623	.83109	.26132	2.6685
#2	9.3099	.97689	644.63	4.9839	8.5745	.47705	.83079	.26769	2.6700

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9792	11.791	1.188	30.437
Stddev	.0135	.028	.000	.387
%RSD	.45205	.23904	.0081	.48125

#1	2.9697	11.771	1.188	80.163
#2	2.9887	11.811	1.187	80.711

Sample Name: S5 Acquired: 8/16/2017 12:52:17 Type: Cal
Method: P4-ICP2(v1672) 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	4748.3	72372.	5115.0	95.165	3869.4
Stddev	6.3	115.	1.9	1.142	9.5
%RSD	.13280	.15896	.03799	1.1995	.24442
#1	4743.8	72290.	5116.3	94.358	3862.7
#2	4752.7	72453.	5113.6	95.972	3876.1

Sample Name: ICV01 Acquired: 8/16/2017 12:56:26 Type: Unk
Method: P4-ICP2(v1672) 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	.96315	.94752	.95211	.97720	.91916	2.4305	.47891
Stddev	.00704	.01124	.00887	.01129	.00602	.0148	.00074
%RSD	.73137	1.1866	.93159	1.1554	.65542	.60747	.15546
#1	.95817	.93957	.94583	.96922	.91490	2.4201	.47944
#2	.96814	.95547	.95838	.98518	.92342	2.4409	.47838
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47146	.46468	9.6533	.48338	.48387	.50282	4.6552
Stddev	.00319	.00365	.0086	.00237	.00426	.00554	.0160
%RSD	.67668	.78600	.08960	.49057	.87972	1.1026	.34351
#1	.46920	.46210	9.6594	.48170	.48086	.49890	4.6665
#2	.47372	.46726	9.6472	.48505	.48688	.50674	4.6439
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49415	5.6370	.47730	.46536	9.5158	.48821	.96414
Stddev	.00251	.0023	.00323	.00082	.0094	.00141	.01140
%RSD	.50758	.04084	.67677	.17690	.09855	.28858	1.1825
#1	.49237	5.6386	.47502	.46478	9.5091	.48722	.95607
#2	.49592	5.6354	.47959	.46594	9.5224	.48921	.97220
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5894	F .00719	F .02257	F .00227	F .00402	F .00420	F .00009
Stddev	.0094	.00154	.00188	.00017	.02099	.00031	.00082
%RSD	.09760	21.462	8.3194	7.5633	521.72	7.4280	928.72
#1	9.5828	.00828	.02124	-.00215	-.01082	.00442	.00067
#2	9.5960	.00610	.02390	-.00239	.01887	.00398	-.00049

Sample Name: ICV01 Acquired: 8/16/2017 12:56:26 Type: Unk
Method: P4-ICP2(v1672) 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.00000	F.0012	F.01033
Stddev	.00143	.0006	.00001
%RSD	42243.	52.27	.13072

#1	-.00101	-.0007	.01032
#2	.00102	-.0016	.01034

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4921.5	73009.	5128.7	101.59	4287.1
Stddev	3.5	113.	11.6	.16	5.9
%RSD	.07062	.15430	.22543	.16075	.13726

#1	4919.1	73088.	5136.9	101.70	4282.9
#2	4924.0	72929.	5120.6	101.47	4291.3

Sample Name: LLICV01 Acquired: 8/16/2017 13:00:24 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01654	.03725	.01234	.01888	.04819	.10860	.10001	.00622	.00591
Stddev	.00059	.00031	.00022	.00058	.00114	.00579	.00106	.00002	.00005
%RSD	3.5622	.82556	1.7891	3.0899	2.3729	5.3330	1.0645	.36266	.82879

#1	.01612	.03746	.01250	.01847	.04739	.11270	.09926	.00620	.00594
#2	.01695	.03703	.01219	.01930	.04900	.10451	.10077	.00623	.00587

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0312	.01039	.02982	.02216	.08390	.02139	2.0301	.03948	.00932
Stddev	.0140	.00024	.00021	.00010	.00991	.00004	.0215	.00037	.00034
%RSD	.68816	2.2955	.70177	.42978	11.810	.19546	1.0585	.94086	3.6798

#1	2.0213	.01056	.02996	.02209	.09091	.02142	2.0453	.03974	.00956
#2	2.0411	.01022	.02967	.02222	.07690	.02136	2.0149	.03922	.00908

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	1.9652	.03921	.04453	1.9786	.20670	.11601	.01501	.35802	.04153
Stddev	.0163	.00002	.00006	.0053	.00097	.00538	.00099	.02236	.00086
%RSD	.82719	.05595	.13590	.27052	.46943	4.6396	6.5951	6.2449	2.0586

#1	1.9537	.03920	.04457	1.9748	.20738	.11981	.01431	.37383	.04214
#2	1.9767	.03923	.04448	1.9824	.20601	.11220	.01571	.34221	.04093

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04005	.02100	.0202	.02182
Stddev	.00087	.00102	.0013	.00023
%RSD	2.1799	4.8599	6.407	1.0481

#1	.04067	.02028	.0193	.02165
#2	.03943	.02172	.0211	.02198

Sample Name: LLICV01 Acquired: 8/16/2017 13:00:24 Type: Unk
 Method: P4-ICP2(v1672) 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	4940.0	72067.	5078.4	100.72	4291.9
Stddev	9.8	151.	35.8	.22	6.1
%RSD	.19767	.20948	.70408	.22338	.14321
#1	4933.1	71960.	5103.7	100.56	4287.5
#2	4946.9	72174.	5053.1	100.88	4296.2

Sample Name: ICB01 Acquired: 8/16/2017 13:46:05 Type: Unk

Method: P4-ICP2(v1672) 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	.00090	.00143	.00028	.00047	.00058	.00709	.00044	.00009
Stddev	.00041	.00103	.00078	.00180	.00033	.01915	.00029	.00009
%RSD	45.538	71.709	278.07	382.11	57.130	270.27	66.421	102.35

#1	-.00119	-.00071	-.00027	.00175	.00034	-.02063	.00065	.00016
#2	-.00061	-.00216	.00083	-.00080	.00081	.00646	.00023	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01749	.00019	.00003	.00005	.02597	.00006	.01547
Stddev	.00008	.00975	.00012	.00004	.00011	.01530	.00000	.01489
%RSD	117.88	55.737	60.786	117.47	216.45	58.903	5.7720	96.248

#1	-.00012	.02439	.00011	-.00001	.00003	-.01515	.00006	.00494
#2	-.00001	.01060	.00027	-.00005	-.00013	-.03678	.00006	.02600

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00059	.02440	.00032	.00001	.01834	.00060	.00520
Stddev	.00044	.00011	.00288	.00046	.00000	.00288	.00019	.00004
%RSD	183.32	18.559	11.816	144.31	9.3560	15.701	32.471	.86329

#1	.00007	-.00052	-.02236	-.00064	-.00001	.01630	.00073	.00523
#2	-.00055	-.00067	-.02644	.00001	-.00001	.02038	.00046	.00517

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00676	.01581	.00044	.00114	.00069	.0008	.00013
Stddev	.00129	.00504	.00008	.00151	.00272	.0002	.00002
%RSD	19.003	31.894	18.146	133.29	393.79	28.98	16.851

#1	-.00767	.01938	.00050	.00007	.00261	-.0006	.00015
#2	-.00585	.01225	.00039	.00221	-.00123	-.0009	.00012

Sample Name: ICB01 Acquired: 8/16/2017 13:46:05 Type: Unk
Method: P4-ICP2(v1672) 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	4991.3	71601.	5070.7	101.29	4269.0
Stddev	9.2	16.	14.1	2.15	11.8
%RSD	.18513	.02290	.27774	2.1260	.27684
#1	4984.7	71613.	5080.7	102.81	4260.7
#2	4997.8	71590.	5060.8	99.768	4277.4

Sample Name: CRI01 Acquired: 8/16/2017 13:50:10 Type: Unk
Method: P4-ICP2(v1672) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01772	.03580	.01198	.02024	.04750	.10790	.09801	.00613
Stddev	.00035	.00016	.00042	.00011	.00060	.00808	.00059	.00003
%RSD	1.9736	.44688	3.5008	.53342	1.2717	7.4848	.59916	.56503

#1	.01796	.03591	.01228	.02017	.04707	.10219	.09759	.00615
#2	.01747	.03569	.01169	.02032	.04792	.11361	.09842	.00611

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00588	2.0026	.01029	.02931	.02086	.08521	.02095	1.9957
Stddev	.00005	.0214	.00027	.00010	.00036	.01729	.00003	.0638
%RSD	.84475	1.0681	2.5843	.34505	1.7039	20.287	.13372	3.1983

#1	.00584	1.9875	.01048	.02938	.02061	.09744	.02097	2.0408
#2	.00591	2.0177	.01011	.02924	.02111	.07299	.02093	1.9505

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03932	.00950	1.9343	.03886	.04414	1.9824	.20125	.10583
Stddev	.00005	.00021	.0024	.00017	.00178	.0149	.00045	.00717
%RSD	.13737	2.1685	.12344	.44731	4.0411	.74907	.22464	6.7728

#1	.03936	.00964	1.9326	.03899	.04540	1.9929	.20093	.11090
#2	.03929	.00935	1.9359	.03874	.04287	1.9719	.20157	.10077

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01251	.34460	.03931	.04142	.02176	.0186	.02163	
Stddev	.00239	.00459	.00007	.00131	.00072	.0015	.00000	
%RSD	19.103	1.3331	.17099	3.1585	3.3147	8.004	.00892	

#1	.01420	.34136	.03936	.04050	.02125	.0175	.02163	
#2	.01082	.34785	.03926	.04235	.02227	.0196	.02163	

Sample Name: CRI01 Acquired: 8/16/2017 13:50:10 Type: Unk
Method: P4-ICP2(v1672) 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	4988.6	71750.	5071.8	100.57	4292.5
Stddev	15.9	13.	3.8	4.03	5.6
%RSD	.31931	.01779	.07459	4.0076	.13059
#1	4977.4	71759.	5074.5	97.723	4288.6
#2	4999.9	71741.	5069.1	103.42	4296.5

Sample Name: ICSA01 Acquired: 8/16/2017 13:54:17 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00308	.00547	.00133	.00242	263.26	.00568
Stddev	.00080	.00241	.00133	.00383	.00014	1.31	.00010
%RSD	141.91	78.025	24.369	287.59	5.7295	.49864	1.7373

#1	.00000	.00138	.00452	-.00404	.00252	262.34	.00575
#2	.00113	.00479	.00641	.00138	.00233	264.19	.00561

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00111	241.04	.04457	.00041	.01902	34.785
Stddev	.00005	.00032	.08	.00006	.00013	.00115	2.287
%RSD	25.319	28.840	.03196	.12670	31.921	6.0675	2.4133

#1	-.00025	.00088	240.98	.04461	-.00050	.01820	96.402
#2	-.00017	.00133	241.09	.04453	-.00032	.01983	93.167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01548	247.00	.00163	.00279	.00841	.00127	.00206
Stddev	.00004	.44	.00040	.00078	.00118	.00014	.00027
%RSD	.26205	.17787	24.614	27.961	14.074	10.688	13.160

#1	.01545	246.69	.00191	.00334	-.00757	.00118	.00225
#2	.01551	247.31	.00134	.00224	-.00925	.00137	.00186

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00559	.00003	.02653	F .02463	.00040	.00008	.00276
Stddev	.00579	.00010	.00651	.00221	.00511	.00044	.00041
%RSD	103.50	394.85	24.541	8.9799	1269.0	542.84	14.854

#1	-.00150	-.00005	-.02193	-.02306	-.00401	.00023	-.00306
#2	-.00969	.00010	-.03114	-.02619	.00321	-.00039	-.00247

Sample Name: ICSA01 Acquired: 8/16/2017 13:54:17 Type: Unk
 Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00723	.0059	.08334
Stddev	.00181	.0007	.00051
%RSD	25.016	12.65	.61391

#1	.00595	.0054	.08371
#2	.00851	.0064	.08298

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4631.5	38950.	4958.3	93.336	3792.9
Stddev	14.7	170.	26.4	2.712	7.2
%RSD	.31652	.24714	.53342	2.9062	.18940

#1	4641.8	69071.	4939.6	91.418	3798.0
#2	4621.1	68830.	4977.0	95.254	3787.9

Sample Name: ICSAB01 Acquired: 8/16/2017 13:58:27 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09867	.09830	.05313	.04964	.59295	262.56	.51738
Stddev	.00207	.00232	.00085	.00113	.00038	.03	.00048
%RSD	2.0977	2.3598	1.5967	2.2860	.06452	.01111	.09254

#1	.10013	.09666	.05373	.05045	.59322	262.58	.51772
#2	.09721	.09994	.05253	.04884	.59268	262.54	.51704

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52074	.96864	241.25	.53845	.49585	.50608	37.107
Stddev	.00123	.00097	.19	.00097	.00026	.00147	1.899
%RSD	.23678	.10001	.07799	.17927	.05171	.29111	1.9557

#1	.52161	.96795	241.38	.53777	.49567	.50503	98.450
#2	.51986	.96932	241.11	.53913	.49603	.50712	95.764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52747	247.03	.95920	.21477	.01613	.50967	1.0372
Stddev	.00102	.20	.00057	.00020	.00523	.00012	.0223
%RSD	.19373	.08034	.05958	.09448	32.442	.02323	2.1465

#1	.52819	246.89	.95960	.21491	-.01983	.50958	1.0529
#2	.52675	247.17	.95880	.21463	-.01243	.50975	1.0215

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	.11180	.08462	F .02459	.10979	F .11193	F .10999
Stddev	.01206	.00032	.00207	.00026	.01684	.00010	.00094
%RSD	1495.5	.28851	2.4477	1.0647	15.342	.09053	.85387

#1	.00772	.11157	.08315	-.02478	.12169	.11186	.11065
#2	-.00934	.11202	.08608	-.02441	.09788	.11201	.10933

Sample Name: ICSAB01 Acquired: 8/16/2017 13:58:27 Type: Unk
 Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00534	F.0021	F.19250
Stddev	.00147	.0011	.00001
%RSD	27.489	50.40	.00410

#1	.00430	.0014	.19250
#2	.00638	.0029	.19251

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4624.5	39189.	4956.5	31.055	3770.0
Stddev	14.0	123.	23.4	2.126	10.7
%RSD	.30364	.17826	.47174	2.3352	.28272

#1	4614.6	69101.	4940.0	89.552	3762.5
#2	4634.4	69276.	4973.1	92.559	3777.6

Sample Name: CCV01 Acquired: 8/16/2017 14:02:30 Type: Unk
Method: P4-ICP2(v1672) 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	4.8994	4.8875	4.8749	5.0171	4.9278	10.314	9.8643	25028	2.4559
Stddev	.0021	.0038	.0087	.0034	.0086	.055	.1628	.00109	.0030
%RSD	.04295	.07765	.17938	.06786	.17499	.53562	1.6502	.43580	.12098

#1	4.9009	4.8902	4.8687	5.0195	4.9217	10.275	9.7492	25105	2.4580
#2	4.8979	4.8848	4.8810	5.0147	4.9339	10.353	9.9794	24950	2.4538

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.086	99067	2.4480	1.2423	4.8270	2.5348	24.681	2.4502	1.2234
Stddev	.042	.00089	.0022	.0037	.0401	.0037	.068	.0012	.0002
%RSD	.16602	.08957	.09028	.29345	.83179	.14805	.27361	.04818	.01966

#1	25.056	99004	2.4495	1.2397	4.7986	2.5321	24.633	2.4511	1.2236
#2	25.115	99130	2.4464	1.2449	4.8554	2.5374	24.729	2.4494	1.2233

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	24.932	2.5059	2.4170	25.208	4.9223	5.0708	4.9298	5.0104	4.8874
Stddev	.057	.0021	.0392	.159	.0125	.0075	.0109	.0242	.0017
%RSD	.22914	.08228	1.6221	.62987	.25350	.14819	.22169	.48253	.03549

#1	24.892	2.5045	2.3892	25.096	4.9135	5.0655	4.9375	4.9933	4.8886
#2	24.972	2.5074	2.4447	25.321	4.9311	5.0761	4.9221	5.0275	4.8862

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9595	5.0478	5.016	4.9749
Stddev	.0151	.0102	.010	.0565
%RSD	.30483	.20280	.1996	1.1352

#1	4.9488	5.0406	5.023	4.9350
#2	4.9702	5.0550	5.009	5.0149

Sample Name: CCV01 Acquired: 8/16/2017 14:02:30 Type: Unk
Method: P4-ICP2(v1672) 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	4908.5	71717.	5093.7	100.66	4083.9
Stddev	1.4	15.	14.8	1.37	14.6
%RSD	.02812	.02033	.29082	1.3585	.35729
#1	4907.5	71727.	5104.2	101.63	4073.6
#2	4909.5	71706.	5083.2	99.696	4094.2

Sample Name: LLCCV01 Acquired: 8/16/2017 14:06:32 Type: Unk
Method: P4-ICP2(v1672) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01806	.03618	.01238	.02095	.04677	.09996	.09796	.00614
Stddev	.00056	.00033	.00090	.00031	.00045	.00483	.00048	.00003
%RSD	3.1169	.92313	7.2718	1.4776	.97082	4.8359	.48653	.46501

#1	.01766	.03595	.01302	.02117	.04645	.09654	.09763	.00612
#2	.01846	.03642	.01174	.02073	.04709	.10338	.09830	.00616

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00589	2.0228	.01033	.02927	.02098	.08149	.02102	1.9799
Stddev	.00004	.0093	.00014	.00023	.00034	.00083	.00002	.0421
%RSD	.65374	.45996	1.3453	.79785	1.6383	1.0215	.11818	2.1270

#1	.00592	2.0162	.01023	.02910	.02074	.08208	.02104	1.9501
#2	.00586	2.0294	.01043	.02943	.02122	.08090	.02100	2.0096

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03927	.00975	1.9274	.03871	.04406	1.9737	.20434	.10973
Stddev	.00001	.00023	.0073	.00050	.00024	.0217	.00036	.00828
%RSD	.01872	2.4049	.37697	1.2997	.54778	1.0983	.17455	7.5432

#1	.03927	.00958	1.9223	.03906	.04389	1.9583	.20459	.11558
#2	.03928	.00991	1.9326	.03835	.04423	1.9890	.20409	.10388

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01121	.32763	.04064	.03913	.02006	.0190	.02147	
Stddev	.00144	.00116	.00035	.00015	.00261	.0022	.00003	
%RSD	12.870	.35364	.87040	.39534	13.016	11.31	.15170	

#1	.01223	.32845	.04039	.03902	.02191	.0175	.02149	
#2	.01019	.32682	.04089	.03924	.01822	.0206	.02144	

Sample Name: LLCCV01 Acquired: 8/16/2017 14:06:32 Type: Unk
Method: P4-ICP2(v1672) 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	4994.3	71819.	5055.0	100.34	4299.0
Stddev	19.3	86.	2.9	.60	4.1
%RSD	.38647	.12032	.05735	.60220	.09540
#1	4980.7	71758.	5057.1	100.77	4296.1
#2	5008.0	71881.	5053.0	99.914	4301.9

Sample Name: CCB01 Acquired: 8/16/2017 14:10:41 Type: Unk
Method: P4-ICP2(v1672) 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	.00003	.00114	.00079	.00264	.00024	.00984	.00056	.00006
Stddev	.00044	.00095	.00054	.00111	.00059	.02345	.00016	.00004
%RSD	1361.1	82.835	68.981	41.858	248.85	238.28	28.265	74.357

#1	-.00028	-.00181	.00118	-.00343	.00018	-.02642	.00045	.00009
#2	.00034	-.00047	.00040	-.00186	-.00065	.00674	.00067	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01159	.00019	.00021	.00057	.02223	.00010	.02742
Stddev	.00007	.00391	.00032	.00003	.00034	.00897	.00003	.01470
%RSD	525.41	33.744	167.41	13.865	60.141	40.343	26.573	53.625

#1	.00004	.01436	-.00042	-.00023	-.00033	-.01589	-.00008	.01702
#2	-.00006	.00883	.00004	-.00019	-.00081	-.02858	-.00011	.03781

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00052	.04703	.00059	.00041	.03049	.00052	.01186
Stddev	.00021	.00047	.00403	.00023	.00009	.03599	.00011	.00103
%RSD	129.42	90.834	8.5763	39.572	20.847	118.04	21.903	8.6528

#1	.00001	-.00085	-.04417	-.00076	-.00035	-.00504	.00044	.01114
#2	.00030	-.00018	-.04988	-.00043	-.00047	-.05594	.00060	.01259

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00767	.00509	.00033	.00108	.00149	.0010	.00009
Stddev	.00148	.00027	.00023	.00009	.00206	.0015	.00001
%RSD	19.246	5.2202	68.512	8.1582	138.51	150.7	9.2825

#1	-.00872	.00490	.00049	.00102	-.00003	.0001	-.00008
#2	-.00663	.00528	.00017	.00114	-.00295	-.0021	-.00010

Sample Name: CCB01 Acquired: 8/16/2017 14:10:41 Type: Unk
Method: P4-ICP2(v1672) 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	4980.3	71343.	5015.5	101.66	4243.4
Stddev	19.6	253.	17.2	.96	20.3
%RSD	.39336	.35472	.34377	.94850	.47742
#1	4966.5	71164.	5027.7	100.98	4229.0
#2	4994.2	71522.	5003.3	102.34	4257.7

Sample Name: I4739-01 Acquired: 8/16/2017 14:13:57 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S11-WC-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	.22505	-.00437	5.2811	.00060	.02444	133.66	1.9216	.00716
Stddev	.00048	.00058	.0065	.00042	.00066	.58	.0036	.00002
%RSD	.21439	13.212	.12306	70.413	2.7189	.43626	.18673	.26264

#1	.22539	-.00477	5.2765	.00030	.02397	134.07	1.9242	.00718
#2	.22471	-.00396	5.2856	.00089	.02491	133.25	1.9191	.00715

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02697	329.86	.22153	.13247	1.5508	171.16	5.5886	50.762
Stddev	.00010	.18	.00173	.00009	.0015	.29	.0318	.275
%RSD	.37200	.05583	.77893	.06898	.09881	.16659	.48228	.45314

#1	.02704	329.73	.22031	.13240	1.5519	170.95	6.5661	60.567
#2	.02690	329.99	.22275	.13253	1.5497	171.36	6.6111	60.957

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30634	.02594	11.916	.36394	4.7443	18.389	.00653	-.05525
Stddev	.00055	.00002	.041	.00007	.0171	.045	.00004	.00035
%RSD	.18099	.09030	.34351	.01919	.36080	.24539	.62320	.64185

#1	.30673	.02593	11.888	.36389	4.7322	18.358	.00656	-.05551
#2	.30595	.02596	11.945	.36399	4.7564	18.421	.00651	-.05500

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1234	4.0099	.40351	4.0014	.21804	14.67	1.3378
Stddev	.0054	.0033	.00040	.0083	.00026	.00	.0010
%RSD	.10456	.08204	.09934	.20788	.12103	.0124	.07780

#1	5.1271	4.0123	.40323	3.9955	.21785	14.67	1.3386
#2	5.1196	4.0076	.40380	4.0073	.21822	14.67	1.3371

Sample Name: I4739-01 Acquired: 8/16/2017 14:13:57 Type: Unk
 Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S11-WC-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	5856.3	38658.	3368.7	95.700	3787.4
Stddev	13.2	27.	19.2	.354	4.4
%RSD	.22546	.03003	.30184	.36982	.11670
#1	5847.0	88677.	6382.3	95.951	3784.2
#2	5865.7	88639.	6355.1	95.450	3790.5

Sample Name: I4739-01DUP Acquired: 8/16/2017 14:18:02 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S11-WC-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21357	-.00585	5.3249	-.00137	.02218	133.96	1.9381	.00716
Stddev	.00043	.00055	.0026	.00187	.00132	.57	.0037	.00009
%RSD	.20285	9.4533	.04907	137.04	5.9629	.42623	.19029	1.2862

#1	.21388	-.00545	5.3268	-.00004	.02312	134.36	1.9355	.00710
#2	.21326	-.00624	5.3231	-.00269	.02125	133.56	1.9407	.00723

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02683	335.57	.22035	.13276	1.5772	172.70	5.6260	51.150
Stddev	.00002	.93	.00006	.00021	.0034	1.87	.0657	.063
%RSD	.06427	.27832	.02605	.15683	.21727	1.0852	.99153	.10343

#1	.02684	334.91	.22031	.13261	1.5748	174.03	6.6724	61.105
#2	.02681	336.24	.22039	.13290	1.5796	171.38	6.5795	61.195

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30743	.02684	11.757	.36731	4.7308	17.503	.00628	-.05824
Stddev	.00139	.00012	.036	.00007	.0893	.029	.00006	.00071
%RSD	.45335	.42859	.30517	.01832	1.8868	.16407	.92715	1.2272

#1	.30842	.02676	11.732	.36736	4.7939	17.482	.00632	-.05774
#2	.30645	.02692	11.783	.36726	4.6677	17.523	.00624	-.05875

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.2639	3.8391	.41413	3.9734	.21921	13.97	1.3230	
Stddev	.0066	.0365	.00038	.0252	.00157	.00	.0049	
%RSD	.12485	.95069	.09107	.63432	.71516	.0273	.36795	

#1	5.2593	3.8132	.41440	3.9555	.22032	13.97	1.3195	
#2	5.2686	3.8649	.41386	3.9912	.21810	13.97	1.3264	

Sample Name: I4739-01DUP Acquired: 8/16/2017 14:18:02 Type: Unk
 Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S11-WC-1DUP Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5760.6	37476.	3297.9	95.321	3779.4
Stddev	4.3	494.	19.4	1.900	7.5
%RSD	.07481	.56434	.30793	1.9932	.19970
#1	5757.6	87127.	6284.2	93.978	3774.1
#2	5763.7	87825.	6311.6	96.665	3784.8

Sample Name: I4739-01LX5 Acquired: 8/16/2017 14:22:15 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S11-WC-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	.05359	.00038	1.0445	.00670	.00238	30.833	.44957	.00173
Stddev	.00080	.00074	.0011	.00218	.00016	.149	.00168	.00009
%RSD	1.4925	193.11	.10208	32.609	6.5524	.48176	.37278	4.9844

#1	.05416	.00091	1.0452	.00824	.00249	30.728	.44838	.00167
#2	.05302	-.00014	1.0437	.00515	.00227	30.938	.45075	.00179

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00268	78.912	.05447	.02514	.38446	48.590	1.6545	14.804
Stddev	.00011	.175	.00022	.00033	.00083	.728	.0006	.036
%RSD	4.1087	.22161	.41212	1.3124	.21593	1.4980	.03660	.24428

#1	.00275	78.788	.05431	.02490	.38505	48.075	1.6540	14.778
#2	.00260	79.036	.05463	.02537	.38387	49.105	1.6549	14.830

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05909	.00653	2.7110	.08631	.95353	4.2442	.00137	.00381
Stddev	.00051	.00015	.0092	.00021	.01688	.0163	.00042	.00193
%RSD	.86599	2.3495	.33992	.23881	1.7698	.38429	30.606	50.656

#1	.05873	.00642	2.7044	.08616	.94160	4.2327	.00107	-.00517
#2	.05945	.00664	2.7175	.08645	.96546	4.2557	.00167	-.00244

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95638	.87498	.07789	.94404	.05031	2.839	.31069
Stddev	.00077	.00281	.00072	.00308	.00174	.001	.00082
%RSD	.08072	.32161	.92365	.32670	3.4568	.0217	.26258

#1	.95693	.87299	.07840	.94186	.05154	2.839	.31011
#2	.95584	.87697	.07738	.94622	.04908	2.840	.31126

Sample Name: I4739-01LX5 Acquired: 8/16/2017 14:22:15 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S11-WC-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	5165.0	75184.	5357.7	101.68	4227.4
Stddev	10.5	288.	8.9	1.86	3.4
%RSD	.20365	.38297	.16537	1.8326	.08112
#1	5157.6	75387.	5363.9	102.99	4225.0
#2	5172.5	74980.	5351.4	100.36	4229.8

Sample Name: I4739-01MS Acquired: 8/16/2017 14:26:19 Type: Unk

Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: S11-WC-1MS Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85075	1.9194	3.2257	1.4876	.20017	143.51	2.0566	.17931	.22297
Stddev	.00175	.0004	.0012	.0037	.00207	.79	.0008	.00048	.00014
%RSD	.20548	.02047	.01876	.25217	1.0358	.55288	.03700	.26919	.06293

#1	.85199	1.9196	6.2266	1.4903	.19870	142.95	2.0560	.17897	.22307
#2	.84952	1.9191	6.2249	1.4850	.20164	144.07	2.0571	.17965	.22288

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	334.64	.55661	.33800	2.2466	187.49	7.2705	32.836	.81443	.09201
Stddev	.01	.00024	.00030	.0031	.35	.0167	.115	.00122	.00062
%RSD	.00268	.04266	.08867	.13699	.18628	.22996	.18261	.15028	.67324

#1	334.63	.55678	.33822	2.2488	187.24	7.2823	62.755	.81529	.09157
#2	334.65	.55644	.33779	2.2444	187.73	7.2586	62.917	.81356	.09244

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	13.613	.61949	5.2303	22.984	.31745	.15211	5.0215	3.0820	1.0955
Stddev	.026	.00006	.0289	.014	.00056	.00153	.0037	.0760	.0000
%RSD	.18775	.00963	.55278	.06164	.17560	1.0037	.07365	1.2495	.00019

#1	13.631	.61945	5.2507	22.974	.31705	.15103	5.0241	6.0282	1.0954
#2	13.595	.61954	5.2098	22.994	.31784	.15319	5.0189	6.1357	1.0955

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.8762	.40680	16.09	1.3563
Stddev	.0012	.00242	.03	.0023
%RSD	.03062	.59560	.1881	.17188

#1	3.8771	.40509	16.11	1.3580
#2	3.8754	.40852	16.07	1.3547

Sample Name: I4739-01MS Acquired: 8/16/2017 14:26:19 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S11-WC-1MS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5452.6	32194.	5877.9	94.327	3758.7
Stddev	12.5	61.	38.2	.596	9.3
%RSD	.22878	.07404	.64921	.63235	.24859
#1	5443.8	82151.	5850.9	93.905	3752.1
#2	5461.4	82237.	5904.9	94.749	3765.3

Sample Name: I4739-01MSD Acquired: 8/16/2017 14:30:21 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S11-WC-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84945	1.9092	3.2221	1.4837	.19740	143.47	2.0531	.17904	.22276
Stddev	.00478	.0102	.0320	.0017	.00035	.24	.0110	.00014	.00069
%RSD	.56279	.53565	.51437	.11456	.17705	.16420	.53711	.08010	.31046

#1	.84607	1.9020	6.1995	1.4825	.19715	143.64	2.0609	.17894	.22227
#2	.85283	1.9165	6.2448	1.4849	.19765	143.30	2.0453	.17914	.22325

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	335.32	.55686	.33786	2.2434	186.12	7.3142	33.153	.81491	.09225
Stddev	2.27	.00227	.00195	.0077	.12	.0369	.527	.00350	.00008
%RSD	.67754	.40810	.57811	.34545	.06702	.50468	.83437	.42994	.08607

#1	336.92	.55525	.33648	2.2379	186.21	7.3403	63.526	.81243	.09219
#2	333.71	.55847	.33924	2.2489	186.03	7.2881	62.781	.81739	.09230

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	13.660	.62006	5.1616	23.023	.31761	.15249	5.0166	3.1537	1.0938
Stddev	.122	.00024	.0171	.172	.00161	.00806	.0171	.0129	.0045
%RSD	.89340	.03828	.33184	.74674	.50566	5.2842	.34179	.20942	.41094

#1	13.746	.62023	5.1737	23.144	.31648	.14679	5.0045	6.1628	1.0906
#2	13.573	.61990	5.1495	22.901	.31875	.15819	5.0288	6.1446	1.0970

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.8975	.40834	16.07	1.3583
Stddev	.0154	.00342	.10	.0128
%RSD	.39619	.83821	.6435	.93913

#1	3.9084	.41076	16.00	1.3673
#2	3.8866	.40592	16.14	1.3493

Sample Name: I4739-01MSD Acquired: 8/16/2017 14:30:21 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S11-WC-1MSD Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5460.0	32144.	5861.8	95.597	3760.9
Stddev	20.7	382.	65.8	.485	15.2
%RSD	.37872	.46468	1.1226	.50744	.40494
#1	5474.7	81874.	5815.3	95.254	3771.7
#2	5445.4	82414.	5908.3	95.940	3750.1

Sample Name: I4739-01A Acquired: 8/16/2017 14:34:23 Type: Unk

Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: S11-WC-1 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88760	2.0857	3.1407	1.5999	.70270	132.95	2.0684	.18388	.23461
Stddev	.00497	.0044	.0049	.0012	.00028	.79	.0011	.00015	.00076
%RSD	.55987	.21213	.07963	.07567	.03992	.59682	.05454	.08293	.32260

#1	.88409	2.0825	6.1373	1.5990	.70250	132.39	2.0692	.18378	.23407
#2	.89111	2.0888	6.1442	1.6007	.70289	133.51	2.0676	.18399	.23514

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	326.11	.55533	.35062	1.7673	166.93	3.5911	31.463	.83386	.09204
Stddev	.17	.00234	.00130	.0035	1.74	.0357	.133	.00299	.00083
%RSD	.05306	.42156	.36962	.19869	1.0448	.54133	.21655	.35824	.90145

#1	325.99	.55368	.34970	1.7648	168.16	6.5659	61.557	.83175	.09262
#2	326.23	.55699	.35154	1.7698	165.69	6.6163	61.369	.83597	.09145

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	14.395	.62013	4.6935	26.990	.35370	.21285	5.0078	4.3575	1.1497
Stddev	.016	.00196	.0659	.108	.00074	.00196	.0140	.0001	.0066
%RSD	.11046	.31633	1.4052	.40091	.21002	.92027	.27983	.00245	.57634

#1	14.406	.61874	4.7401	26.913	.35318	.21146	4.9979	4.3574	1.1450
#2	14.384	.62152	4.6469	27.066	.35423	.21423	5.0177	4.3576	1.1543

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.0733	.39686	20.20	1.4930
Stddev	.0061	.00150	.04	.0034
%RSD	.14908	.37881	.1940	.23134

#1	4.0776	.39580	20.18	1.4906
#2	4.0690	.39792	20.23	1.4954

Sample Name: I4739-01A Acquired: 8/16/2017 14:34:23 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S11-WC-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	5828.4	37717.	3291.5	37.754	3790.5
Stddev	11.4	257.	7.5	1.513	2.9
%RSD	.19580	.29332	.11931	1.5476	.07621
#1	5820.3	87899.	6286.1	96.684	3792.6
#2	5836.4	87535.	6296.8	98.823	3788.5

Sample Name: I4739-02 Acquired: 8/16/2017 14:38:23 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S11-WC-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	.23193	.00094	3.0167	.02083	.00968	146.82	1.6676	.00832
Stddev	.00180	.00081	.0167	.00054	.00064	.30	.0055	.00001
%RSD	.77688	86.248	.55425	2.5927	6.6026	.20151	.33061	.13570

#1	.23066	-.00037	3.0285	.02045	.00923	147.03	1.6637	.00833
#2	.23321	-.00151	3.0049	.02121	.01013	146.61	1.6715	.00831

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01889	95.396	.20699	.13320	1.2510	166.60	12.330	51.825
Stddev	.00019	.357	.00040	.00071	.0024	1.42	.054	.079
%RSD	.98755	.37469	.19447	.53482	.19113	.85334	.44038	.15184

#1	.01902	95.143	.20727	.13370	1.2527	165.59	12.292	51.770
#2	.01875	95.648	.20671	.13269	1.2493	167.60	12.368	51.881

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31569	.01023	9.9122	.31573	3.7013	15.187	.00707	.09978
Stddev	.00035	.00013	.0277	.00059	.0572	.032	.00014	.00104
%RSD	.11066	1.2246	.27906	.18607	1.5451	.21297	1.9167	1.0413

#1	.31594	.01031	9.8927	.31531	3.6609	15.164	.00716	-.10052
#2	.31544	.01014	9.9318	.31614	3.7418	15.210	.00697	-.09905

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2306	3.0556	.19456	2.8990	.21128	9.628	.37149
Stddev	.0260	.1549	.00068	.0107	.00206	.056	.00189
%RSD	.80497	5.0681	.35116	.37087	.97732	.5784	.50986

#1	3.2490	3.1651	.19408	2.9066	.20982	9.667	.37015
#2	3.2122	2.9461	.19504	2.8914	.21274	9.589	.37283

Sample Name: I4739-02 Acquired: 8/16/2017 14:38:23 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S11-WC-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	5819.2	35941.	3181.2	38.461	3958.3
Stddev	16.9	37.	32.4	1.490	18.5
%RSD	.29116	.04350	.52453	1.5136	.46770
#1	5807.2	85914.	6204.1	99.515	3945.2
#2	5831.2	85967.	6158.2	97.407	3971.4

Sample Name: I4739-03 Acquired: 8/16/2017 14:42:30 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S11-WC-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	.21569	.00146	2.5794	.01681	.00951	136.60	1.4681	.00703
Stddev	.00097	.00194	.0077	.00055	.00204	.61	.0009	.00014
%RSD	.44882	132.36	.29733	3.2451	21.474	.44745	.06157	2.0395

#1	.21501	-.00009	2.5740	.01720	.00807	136.17	1.4675	.00693
#2	.21638	-.00283	2.5848	.01643	.01096	137.03	1.4688	.00714

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02162	153.62	.18220	.15488	1.7121	181.12	10.905	53.331
Stddev	.00039	.56	.00003	.00040	.0104	1.96	.009	.237
%RSD	1.8050	.36248	.01627	.25788	.60623	1.0848	.07838	.44378

#1	.02134	153.22	.18223	.15460	1.7048	182.51	10.899	53.164
#2	.02189	154.01	.18218	.15516	1.7195	179.73	10.911	53.498

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30812	.01687	10.782	.31823	3.2160	17.136	.00883	.01023
Stddev	.00249	.00036	.026	.00086	.0630	.072	.00010	.01353
%RSD	.80771	2.1417	.24346	.26994	1.9577	.42149	1.1084	132.22

#1	.30636	.01713	10.801	.31762	3.2605	17.085	.00890	-.00067
#2	.30988	.01662	10.763	.31884	3.1715	17.187	.00876	-.01980

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2165	2.8723	.17396	3.4519	.19649	12.62	.62450
Stddev	.0111	.0195	.00059	.0138	.00178	.03	.00074
%RSD	.34379	.67772	.34050	.40089	.90422	.2751	.11806

#1	3.2086	2.8861	.17354	3.4421	.19524	12.59	.62398
#2	3.2243	2.8585	.17438	3.4617	.19775	12.64	.62503

Sample Name: I4739-03 Acquired: 8/16/2017 14:42:30 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S11-WC-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	5047.9	90799.	3517.1	97.252	3861.2
Stddev	34.9	310.	4.9	1.765	20.2
%RSD	.57673	.34136	.07541	1.8149	.52315
#1	6072.5	91018.	6520.6	96.004	3875.5
#2	6023.2	90580.	6513.6	98.500	3846.9

Sample Name: I4739-04 Acquired: 8/16/2017 14:46:38 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S11-WC-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	.30426	.00611	5.2574	.00850	.02939	147.57	1.4290	.00788
Stddev	.00016	.00046	.0086	.00216	.00073	.65	.0061	.00002
%RSD	.05315	7.5889	.16318	25.357	2.4732	.44281	.42705	.19145

#1	.30415	-.00644	5.2513	.00698	.02888	148.03	1.4333	.00789
#2	.30438	-.00579	5.2634	.01002	.02990	147.10	1.4247	.00787

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02458	210.36	.22426	.17502	2.0194	190.57	10.845	32.961
Stddev	.00025	.35	.00034	.00061	.0028	3.32	.067	.097
%RSD	1.0019	.16590	.15250	.34966	.14070	1.7443	.61369	.11678

#1	.02475	210.61	.22450	.17459	2.0174	188.22	10.892	83.030
#2	.02440	210.11	.22402	.17545	2.0214	192.92	10.798	82.893

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51413	.03115	14.899	.42762	4.2678	16.338	.00782	.05797
Stddev	.00067	.00071	.085	.00086	.1055	.057	.00002	.00261
%RSD	.13107	2.2636	.56922	.19996	2.4725	.34747	.25394	4.5074

#1	.51365	.03164	14.959	.42823	4.1932	16.378	.00780	-.05982
#2	.51460	.03065	14.839	.42702	4.3424	16.298	.00783	-.05612

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8376	4.1749	.48276	3.2939	.19748	12.70	.76866
Stddev	.0056	.1126	.00029	.0322	.00045	.03	.00301
%RSD	.19608	2.6963	.06088	.38873	.22882	.2622	.39116

#1	2.8337	4.2545	.48255	8.3167	.19780	12.68	.77078
#2	2.8416	4.0953	.48297	8.2711	.19716	12.72	.76653

Sample Name: I4739-04 Acquired: 8/16/2017 14:46:38 Type: Unk
 Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S11-WC-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	5644.5	34526.	3045.5	35.762	3791.8
Stddev	10.7	280.	9.9	2.432	8.7
%RSD	.18922	.33160	.16444	2.5391	.22839
#1	5652.1	84328.	6038.5	97.482	3797.9
#2	5637.0	84724.	6052.5	94.043	3785.7

Sample Name: I4739-05 Acquired: 8/16/2017 14:50:44 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S11-WC-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	3.1522	.00129	3.3879	.01803	.02145	155.11	1.6275	.00873
Stddev	.0077	.00059	.0084	.00101	.00022	.01	.0038	.00011
%RSD	.24477	46.174	.10057	5.5846	1.0257	.00809	.23613	1.2545

#1	3.1468	-.00171	8.3819	.01732	.02129	155.12	1.6303	.00880
#2	3.1577	-.00087	8.3938	.01874	.02160	155.10	1.6248	.00865

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02569	137.61	.25880	.16493	3.3068	190.68	11.212	30.411
Stddev	.00018	.45	.00011	.00046	.0094	3.35	.094	.279
%RSD	.70393	.32533	.04359	.27956	.28383	1.7560	.83590	.46252

#1	.02582	137.93	.25888	.16525	3.3002	188.32	11.146	60.609
#2	.02557	137.29	.25872	.16460	3.3135	193.05	11.279	60.214

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46445	.05114	11.423	.38796	7.0953	18.171	.00813	.18681
Stddev	.00027	.00014	.019	.00153	.1974	.091	.00018	.00761
%RSD	.05818	.28009	.16791	.39354	2.7817	.50080	2.2296	4.0727

#1	.46426	.05104	11.436	.38904	6.9557	18.235	.00800	-.19219
#2	.46464	.05124	11.409	.38688	7.2348	18.107	.00826	-.18143

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8557	3.0559	.88014	4.3992	.23129	10.72	.53478
Stddev	.0082	.0386	.00562	.0180	.00150	.02	.00042
%RSD	.21225	1.2625	.63904	.40807	.64862	.1792	.07784

#1	3.8499	3.0287	.87617	4.4119	.23023	10.70	.53507
#2	3.8615	3.0832	.88412	4.3866	.23235	10.73	.53448

Sample Name: I4739-05 Acquired: 8/16/2017 14:50:44 Type: Unk
 Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S11-WC-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	5727.0	35300.	3086.5	36.415	3846.7
Stddev	4.2	79.	19.8	2.561	1.5
%RSD	.07328	.09215	.32482	2.6564	.03929
#1	5730.0	85245.	6072.5	98.226	3847.8
#2	5724.1	85356.	6100.5	94.604	3845.7

Sample Name: CCV02 Acquired: 8/16/2017 15:02:40 Type: Unk
Method: P4-ICP2(v1672) 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	4.8377	4.8604	4.8240	4.9831	4.8903	10.315	9.7630	2.4821	2.4460
Stddev	.0126	.0211	.0308	.0019	.0028	.079	.0251	.00076	.0124
%RSD	.26043	.43433	.63756	.03738	.05792	.76710	.25705	.30815	.50785

#1	4.8288	4.8455	4.8022	4.9818	4.8883	10.371	9.7808	2.4875	2.4372
#2	4.8466	4.8754	4.8457	4.9844	4.8923	10.259	9.7453	2.4767	2.4548

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.838	98394	2.4281	1.2411	5.0295	2.5138	24.422	2.4364	1.2174
Stddev	.027	.00268	.0150	.0027	.1735	.0064	.102	.0127	.0036
%RSD	.10982	.27225	.61934	.21929	3.4490	.25415	.41838	.52327	.29661

#1	24.857	.98204	2.4175	1.2392	4.9069	2.5183	24.350	2.4274	1.2200
#2	24.818	.98583	2.4388	1.2430	5.1522	2.5092	24.494	2.4454	1.2149

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	24.731	2.5047	2.4841	25.176	4.8807	5.0921	4.9298	4.9650	4.8675
Stddev	.034	.0012	.0795	.000	.0143	.0111	.0314	.0619	.0345
%RSD	.13778	.04814	3.2024	.00094	.29385	.21877	.63636	1.2462	.70914

#1	24.707	2.5056	2.4278	25.176	4.8706	5.0999	4.9076	4.9213	4.8431
#2	24.755	2.5039	2.5403	25.176	4.8909	5.0842	4.9519	5.0088	4.8919

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9346	5.0334	5.023	4.9342
Stddev	.0057	.0028	.028	.0501
%RSD	.11488	.05554	.5639	1.0147

#1	4.9386	5.0315	5.003	4.9696
#2	4.9306	5.0354	5.043	4.8988

Sample Name: CCV02 Acquired: 8/16/2017 15:02:40 Type: Unk
Method: P4-ICP2(v1672) 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	4953.1	71603.	5100.4	97.413	4094.8
Stddev	1.1	296.	9.8	2.837	12.1
%RSD	.02233	.41328	.19259	2.9129	.29586
#1	4952.3	71394.	5107.3	99.419	4103.3
#2	4953.9	71812.	5093.4	95.407	4086.2

Sample Name: CCB02 Acquired: 8/16/2017 15:06:35 Type: Unk
Method: P4-ICP2(v1672) 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	.00010	.00074	.00104	.00069	.00127	.00610	.00105	.00009
Stddev	.00010	.00210	.00128	.00222	.00132	.00634	.00017	.00001
%RSD	98.082	282.39	124.02	319.72	103.88	103.96	16.659	6.4077

#1	.00003	.00074	.00194	-.00087	.00221	-.01058	.00117	.00009
#2	.00016	-.00223	.00013	.00226	.00034	-.00161	.00092	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01664	.00034	.00003	.00326	.01163	.00222	.02201
Stddev	.00002	.01027	.00010	.00011	.00044	.00431	.00001	.00781
%RSD	33.371	61.746	30.970	434.37	13.545	37.046	.44115	35.491

#1	-.00004	.00937	.00026	-.00011	.00357	.00858	.00221	.01648
#2	-.00006	.02390	.00041	.00005	.00295	.01468	.00223	.02753

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00031	.04963	.00006	.00215	.00296	.00308	.01427
Stddev	.00026	.00013	.01477	.00013	.00036	.01578	.00079	.00099
%RSD	93.211	40.285	29.767	240.07	16.827	532.96	25.806	6.9296

#1	-.00047	-.00022	-.03918	-.00015	.00241	.00820	.00364	.01357
#2	-.00010	-.00040	-.06007	.00004	.00190	-.01412	.00252	.01497

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00813	.01479	.00139	.00090	.00048	.0010	.00006
Stddev	.00015	.01982	.00028	.00023	.00070	.0006	.00007
%RSD	1.8161	133.98	20.243	25.214	145.22	57.83	120.66

#1	-.00823	.02880	.00159	.00074	-.00001	-.0006	.00011
#2	-.00802	.00078	.00119	.00106	.00098	-.0015	.00001

Sample Name: CCB02 Acquired: 8/16/2017 15:06:35 Type: Unk
 Method: P4-ICP2(v1672) 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	5047.0	71633.	5043.9	99.095	4290.8
Stddev	1.2	44.	26.9	.726	5.0
%RSD	.02293	.06152	.53378	.73302	.11623
#1	5046.2	71664.	5024.9	98.582	4287.2
#2	5047.8	71602.	5062.9	99.609	4294.3

Sample Name: I4739-06 Acquired: 8/16/2017 15:10:46 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S11-WC-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39586	.00261	3.0028	.00640	.01150	135.85	1.5189	.00842
Stddev	.00056	.00173	.0055	.00122	.00032	.16	.0023	.00000
%RSD	.14080	66.151	.06808	19.020	2.7590	.11882	.15425	.04818

#1	.39626	.00139	7.9989	.00726	.01172	135.74	1.5206	.00843
#2	.39547	.00383	8.0066	.00554	.01127	135.97	1.5173	.00842

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02121	205.31	.24933	.13848	1.9655	173.66	14.792	57.262
Stddev	.00012	.42	.00103	.00029	.0047	1.31	.093	.316
%RSD	.55775	.20592	.41196	.21190	.24114	.75497	.62619	.55139

#1	.02112	205.61	.24860	.13828	1.9621	174.59	14.727	57.486
#2	.02129	205.01	.25005	.13869	1.9688	172.74	14.858	57.039

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37282	.00616	15.064	.36497	7.2555	16.378	.00815	.16934
Stddev	.00036	.00060	.030	.00057	.0949	.007	.00009	.00762
%RSD	.09714	9.7997	.20177	.15567	1.3082	.04168	1.0525	4.4982

#1	.37256	.00659	15.085	.36537	7.3226	16.383	.00809	-.17473
#2	.37308	.00573	15.042	.36457	7.1884	16.373	.00821	-.16396

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7034	3.1946	.25210	4.2977	.20951	9.470	.65615
Stddev	.0041	.0926	.00048	.0197	.00023	.021	.00121
%RSD	.11168	2.8979	.19177	.45779	.11139	.2174	.18476

#1	3.7063	3.2601	.25244	4.3116	.20935	9.456	.65701
#2	3.7005	3.1291	.25175	4.2838	.20968	9.485	.65529

Sample Name: I4739-06 Acquired: 8/16/2017 15:10:46 Type: Unk
 Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S11-WC-6 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5497.7	32349.	5884.1	96.133	3857.2
Stddev	5.0	220.	48.8	1.381	6.6
%RSD	.09163	.26700	.82940	1.4367	.17031
#1	5501.2	82194.	5849.6	95.156	3852.6
#2	5494.1	82505.	5918.6	97.110	3861.9

Sample Name: I4739-07 Acquired: 8/16/2017 15:15:17 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S11-WC-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34949	.00244	10.267	.00793	.03406	126.45	2.1407	.00808
Stddev	.00280	.00266	.016	.00308	.00027	.03	.0068	.00007
%RSD	.79974	108.80	.15121	38.868	.78871	.02174	.31621	.91320

#1	.35147	.00432	10.278	.01011	.03387	126.47	2.1455	.00803
#2	.34751	.00056	10.256	.00575	.03425	126.43	2.1359	.00813

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02797	350.38	.28234	.15225	2.6463	186.48	15.017	39.254
Stddev	.00010	1.65	.00045	.00080	.0007	.08	.096	.149
%RSD	.37100	.47127	.15887	.52817	.02527	.04177	.64058	.21465

#1	.02789	351.54	.28266	.15282	2.6458	186.53	14.949	69.359
#2	.02804	349.21	.28202	.15168	2.6468	186.42	15.085	69.149

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45258	.02796	11.101	.40023	5.0899	19.411	.01112	-.05797
Stddev	.00004	.00003	.032	.00092	.0013	.089	.00011	.00073
%RSD	.00873	.10600	.28412	.23091	.02448	.46022	.97225	1.2618

#1	.45261	.02794	11.123	.39957	5.0890	19.474	.01105	-.05849
#2	.45256	.02799	11.079	.40088	5.0908	19.348	.01120	-.05745

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8885	4.4160	.33094	4.5571	.18897	9.685	.92130
Stddev	.0073	.0432	.00098	.0208	.00017	.004	.00166
%RSD	.09267	.97745	.29524	.45596	.09072	.0438	.18063

#1	7.8937	4.4465	.33163	4.5718	.18885	9.688	.92247
#2	7.8833	4.3855	.33025	4.5424	.18909	9.682	.92012

Sample Name: I4739-07 Acquired: 8/16/2017 15:15:17 Type: Unk
 Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S11-WC-7 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5388.7	31264.	5905.1	97.761	3767.2
Stddev	10.4	71.	28.7	.055	8.1
%RSD	.19377	.08757	.48675	.05614	.21616
#1	5381.3	81214.	5884.7	97.722	3761.4
#2	5396.1	81315.	5925.4	97.799	3773.0

Sample Name: I4783-01 Acquired: 8/16/2017 15:19:26 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-106-J Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02626	.00453	.67429	.01916	.00236	122.12	.88514	.00617
Stddev	.00106	.00188	.00010	.00062	.00033	.74	.00442	.00005
%RSD	4.0351	41.426	.01546	3.2301	14.052	.60396	.49960	.84186

#1	.02701	-.00321	.67436	.01960	.00212	121.60	.88827	.00621
#2	.02551	-.00586	.67421	.01873	.00259	122.64	.88201	.00613

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00849	41.734	.20603	.12248	.37638	132.18	5.0527	41.534
Stddev	.00003	.204	.00096	.00045	.00011	1.03	.0218	.155
%RSD	.29908	.48943	.46406	.36403	.03034	.77652	.36045	.37432

#1	.00850	41.878	.20536	.12216	.37630	132.91	6.0373	41.644
#2	.00847	41.589	.20671	.12279	.37646	131.46	6.0682	41.424

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26421	.00231	13.445	.30730	.69156	12.893	.00125	.10152
Stddev	.00071	.00000	.052	.00041	.00993	.057	.00005	.01035
%RSD	.27030	.12521	.38513	.13293	1.4354	.43843	4.1802	10.193

#1	.26370	.00231	13.482	.30701	.69858	12.933	.00121	-.10883
#2	.26471	.00231	13.409	.30759	.68455	12.853	.00129	-.09420

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2357	2.6929	.02656	2.6463	.12780	5.397	.13753
Stddev	.0026	.0009	.00041	.0146	.00082	.011	.00039
%RSD	.20712	.03454	1.5365	.55078	.63980	.2057	.28476

#1	1.2339	2.6922	.02685	2.6566	.12838	5.389	.13781
#2	1.2375	2.6935	.02627	2.6360	.12723	5.405	.13725

Sample Name: I4783-01 Acquired: 8/16/2017 15:19:26 Type: Unk
 Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-106-J Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5686.5	33713.	5962.4	98.777	4054.3
Stddev	8.4	128.	53.9	1.684	8.1
%RSD	.14786	.15348	.90485	1.7049	.20023
#1	5680.5	83804.	5924.2	97.587	4048.6
#2	5692.4	83622.	6000.5	99.968	4060.1

Sample Name: I4793-01 Acquired: 8/16/2017 15:23:31 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EO-02-081417 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03828	.00866	.49247	.02484	.00386	177.05	.74834	.00652
Stddev	.00035	.00060	.00225	.00127	.00072	.84	.00339	.00003
%RSD	.90819	6.9670	.45627	5.0997	18.775	.47477	.45355	.41182

#1	.03853	-.00908	.49088	.02573	.00335	177.64	.75074	.00654
#2	.03804	-.00823	.49406	.02394	.00437	176.45	.74594	.00650

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01639	54.117	.21382	.14593	.54955	181.68	4.6689	49.341
Stddev	.00011	.213	.00004	.00020	.00089	.40	.0329	.046
%RSD	.67918	.39383	.02087	.13988	.16208	.21789	.70508	.09349

#1	.01647	54.268	.21379	.14608	.55018	181.40	4.6922	49.374
#2	.01631	53.967	.21386	.14579	.54892	181.96	4.6456	49.308

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28917	.00120	17.438	.45966	.81169	18.406	.00643	.17300
Stddev	.00138	.00003	.050	.00021	.00677	.076	.00029	.00210
%RSD	.47853	2.7128	.28881	.04544	.83419	.41397	4.5578	1.2156

#1	.29015	.00123	17.474	.45951	.80691	18.460	.00664	-.17449
#2	.28820	.00118	17.402	.45981	.81648	18.352	.00622	-.17151

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6563	2.8207	.02213	4.1079	.16337	3.612	.22376
Stddev	.0226	.0239	.00112	.0129	.00229	.024	.00183
%RSD	.33932	.84634	5.0760	.31397	1.4024	.3660	.81619

#1	6.6723	2.8038	.02292	4.1170	.16499	6.629	.22505
#2	6.6404	2.8376	.02133	4.0988	.16175	6.595	.22247

Sample Name: I4793-01 Acquired: 8/16/2017 15:23:31 Type: Unk
 Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EO-02-081417 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5768.1	35724.	3239.3	37.396	3949.4
Stddev	5.9	274.	12.7	.672	17.9
%RSD	.10262	.31977	.20429	.69040	.45409
#1	5763.9	85530.	6230.3	97.871	3936.7
#2	5772.3	85917.	6248.3	96.920	3962.1

Sample Name: I4793-04 Acquired: 8/16/2017 15:27:40 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EO-02-081417 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03716	.00846	.40834	.02283	.00739	171.24	.86331	.00631
Stddev	.00183	.00122	.00250	.00018	.00084	.23	.00379	.00001
%RSD	4.9334	14.369	.61289	.80307	11.373	.13298	.43930	.19128

#1	.03845	-.00932	.41011	.02271	.00680	171.40	.86062	.00631
#2	.03586	-.00760	.40658	.02296	.00799	171.08	.86599	.00630

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01607	56.706	.25707	.14243	.49908	174.09	4.7347	53.188
Stddev	.00001	.125	.00073	.00071	.00046	2.40	.0168	.061
%RSD	.05083	.21958	.28469	.49709	.09257	1.3785	.35426	.11379

#1	.01607	56.618	.25655	.14293	.49941	175.79	4.7466	53.231
#2	.01608	56.794	.25758	.14193	.49876	172.39	4.7229	53.145

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28408	.00085	15.687	.45266	.79961	25.576	.00771	.18100
Stddev	.00069	.00086	.027	.00097	.01371	.120	.00067	.00294
%RSD	.24237	101.67	.17324	.21403	1.7148	.46823	8.6645	1.6253

#1	.28457	.00145	15.668	.45198	.80931	25.491	.00818	-.17892
#2	.28359	.00024	15.706	.45335	.78992	25.661	.00724	-.18308

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1729	2.4217	.02822	4.5594	.18289	6.314	.24463
Stddev	.0595	.0229	.00100	.0187	.00139	.029	.00092
%RSD	.64876	.94580	3.5412	.40956	.75736	.4578	.37481

#1	9.2150	2.4379	.02752	4.5462	.18191	6.335	.24398
#2	9.1308	2.4055	.02893	4.5726	.18387	6.294	.24528

Sample Name: I4793-04 Acquired: 8/16/2017 15:27:40 Type: Unk
 Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EO-02-081417 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5662.8	34018.	3053.1	39.256	3947.3
Stddev	29.7	55.	30.8	1.670	22.5
%RSD	.52507	.06546	.50855	1.6822	.56956
#1	5641.8	83979.	6074.9	98.075	3931.4
#2	5683.8	84057.	6031.3	100.44	3963.2

Sample Name: I4793-07 Acquired: 8/16/2017 15:31:47 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EO-02-081417 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03932	.00537	.40227	.01921	.00428	161.30	.69401	.00577
Stddev	.00013	.00150	.00019	.00108	.00238	.07	.00047	.00006
%RSD	.31902	28.024	.04696	5.6033	55.613	.04527	.06832	1.1069

#1	.03923	-.00430	.40213	.01997	.00260	161.35	.69368	.00572
#2	.03941	-.00643	.40240	.01845	.00597	161.25	.69435	.00581

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01463	71.862	.21451	.13747	.47291	168.20	4.7290	48.678
Stddev	.00017	.120	.00059	.00014	.00031	1.30	.0038	.067
%RSD	1.1514	.16666	.27367	.10520	.06584	.77188	.08026	.13712

#1	.01475	71.946	.21493	.13736	.47269	169.12	4.7264	48.631
#2	.01451	71.777	.21410	.13757	.47313	167.28	4.7317	48.725

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27590	.00159	14.915	.41946	.73446	16.661	.00633	.16391
Stddev	.00033	.00001	.015	.00045	.00570	.007	.00015	.00053
%RSD	.12077	.92607	.10120	.10678	.77613	.04460	2.3246	.32447

#1	.27566	.00161	14.905	.41978	.73849	16.666	.00644	-.16354
#2	.27613	.00158	14.926	.41915	.73043	16.655	.00623	-.16429

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7415	2.6840	.02401	3.9783	.15494	3.410	.28086
Stddev	.0152	.0050	.00014	.0085	.00104	.012	.00013
%RSD	.22549	.18720	.60299	.21408	.67015	.1932	.04782

#1	6.7522	2.6875	.02391	3.9723	.15568	6.419	.28096
#2	6.7307	2.6804	.02412	3.9843	.15421	6.402	.28077

Sample Name: I4793-07 Acquired: 8/16/2017 15:31:47 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EO-02-081417 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5708.1	34633.	3098.6	38.513	3968.3
Stddev	12.7	16.	16.5	1.138	13.1
%RSD	.22311	.01850	.27038	1.1547	.33071
#1	5699.1	84644.	6087.0	97.708	3959.0
#2	5717.2	84622.	6110.3	99.317	3977.6

Sample Name: I4795-01 Acquired: 8/16/2017 15:35:54 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SP-1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04256	.00423	.04179	.01597	.00275	36.924	.09449	.00087
Stddev	.00103	.00119	.00087	.00052	.00167	.343	.00075	.00000
%RSD	2.4111	28.232	2.0916	3.2285	60.926	.92850	.79193	.49881
#1	.04329	-.00508	.04117	.01634	.00393	36.682	.09396	.00087
#2	.04184	-.00339	.04241	.01561	.00156	37.167	.09502	.00087
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	1.1612	.13292	.00365	.08269	76.071	.07808	1.2188
Stddev	.00008	.0002	.00186	.00025	.00016	.658	.00015	.0017
%RSD	6.4866	.01899	1.3973	6.7825	.19420	.86480	.18972	.13803
#1	.00116	1.1610	.13161	.00382	.08258	76.537	.07819	1.2176
#2	.00128	1.1613	.13424	.00347	.08281	75.606	.07798	1.2200
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01247	.00184	.02053	.17201	.04031	2.5198	.02128	.04981
Stddev	.00012	.00007	.00456	.00052	.00066	.0155	.00026	.00157
%RSD	.99821	3.8047	22.200	.30399	1.6481	.61658	1.2325	3.1606
#1	.01256	.00189	-.02376	.17238	.04078	2.5308	.02110	-.05092
#2	.01238	.00179	-.01731	.17164	.03984	2.5088	.02147	-.04870
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.48025	1.8422	.00495	.32183	.00571	.4785	.01586	
Stddev	.00084	.0070	.00009	.00015	.00106	.0025	.00003	
%RSD	.17416	.38150	1.7201	.04689	18.566	.5269	.19908	
#1	.48084	1.8472	.00501	.32172	.00496	.4767	.01588	
#2	.47966	1.8373	.00489	.32193	.00646	.4803	.01584	

Sample Name: I4795-01 Acquired: 8/16/2017 15:35:54 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SP-1-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5388.8	77390.	5550.3	102.56	4312.3
Stddev	8.8	486.	16.3	1.38	9.0
%RSD	.16261	.62784	.29456	1.3458	.20914
#1	5382.6	77733.	5538.7	101.58	4318.6
#2	5395.0	77046.	5561.8	103.53	4305.9

Sample Name: I4797-01 Acquired: 8/16/2017 15:39:57 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: E2-J9-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02890	.00417	.05830	.01644	.00211	70.999	.14806	.00403
Stddev	.00001	.00270	.00015	.00001	.00046	.203	.00100	.00006
%RSD	.02533	64.760	.26515	.03739	21.905	.28580	.67475	1.5884

#1	.02890	-.00226	.05819	.01644	-.00178	71.143	.14877	.00399
#2	.02891	-.00607	.05841	.01643	-.00244	70.856	.14735	.00408

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	34.467	.12026	.03796	.10637	38.275	.86423	44.548
Stddev	.00015	.008	.00058	.00043	.00013	1.453	.00172	.059
%RSD	7.2619	.02263	.47913	1.1263	.11778	2.1284	.19958	.13320

#1	.00198	34.472	.11985	.03766	.10628	69.303	.86545	44.506
#2	.00219	34.461	.12067	.03827	.10646	67.248	.86301	44.590

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11793	.00207	37.852	.19748	.22126	16.072	.02689	.37557
Stddev	.00037	.00004	.191	.00100	.00396	.041	.00027	.00573
%RSD	.31246	2.0672	.28114	.50854	1.7888	.25618	1.0022	1.5259

#1	.11767	.00204	67.987	.19819	.22405	16.043	.02669	.37962
#2	.11819	.00210	67.717	.19677	.21846	16.101	.02708	.37152

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	120.45	2.6249	.00584	.95961	.16495	5.698	.49531
Stddev	.08	.0188	.00139	.00329	.00110	.010	.00144
%RSD	.06865	.71728	23.783	.34314	.66507	.1782	.29105

#1	120.51	2.6116	.00682	.95728	.16417	5.691	.49633
#2	120.39	2.6382	.00486	.96193	.16572	5.705	.49429

Sample Name: I4797-01 Acquired: 8/16/2017 15:39:57 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: E2-J9-BASE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5369.7	79908.	5755.1	99.128	4101.7
Stddev	25.5	363.	1.6	2.483	18.7
%RSD	.47437	.45406	.02809	2.5044	.45520
#1	5351.6	79652.	5756.3	97.373	4088.5
#2	5387.7	80165.	5754.0	100.88	4114.9

Sample Name: I4797-02 Acquired: 8/16/2017 15:43:55 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: E2-J9-WSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5552	.00038	7.7667	.04170	.09991	126.82	5.1434	.00854
Stddev	.0120	.00093	.0164	.00080	.00022	1.05	.0086	.00007
%RSD	.18328	243.71	.21153	1.9103	.21870	.82547	.14009	.87605

#1	6.5467	.00028	7.7551	.04226	.10007	127.56	6.1373	.00860
#2	6.5637	-.00104	7.7784	.04114	.09976	126.08	6.1495	.00849

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04591	41.836	.45859	.12126	126.11	267.87	5.9246	40.097
Stddev	.00052	.053	.00309	.00062	.01	2.00	.0289	.054
%RSD	1.1296	.12566	.67278	.51449	.00775	.74625	.41659	.13557

#1	.04554	41.873	.46077	.12170	126.12	269.29	6.9450	40.059
#2	.04627	41.799	.45641	.12082	126.11	266.46	6.9042	40.136

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45788	.00134	2.1208	.31540	3.5168	11.894	.01658	.42819
Stddev	.00000	.00022	.0086	.00214	.0163	.051	.00004	.00034
%RSD	.00053	16.361	.40632	.67969	.46269	.42730	.26208	.07851

#1	.45788	-.00149	2.1147	.31692	3.5283	11.858	.01661	-.42795
#2	.45787	-.00118	2.1269	.31389	3.5053	11.930	.01655	-.42843

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7551	1.8716	.58109	1.8117	.21071	21.64	.51631
Stddev	.0254	.0049	.00153	.0021	.00100	.05	.00144
%RSD	.28980	.26092	.26247	.11580	.47618	.2479	.27964

#1	8.7371	1.8681	.58002	1.8132	.21142	21.60	.51529
#2	8.7730	1.8750	.58217	1.8102	.21000	21.68	.51733

Sample Name: I4797-02 Acquired: 8/16/2017 15:43:55 Type: Unk
 Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: E2-J9-WSW Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5507.3	36446.	3300.8	99.871	3802.0
Stddev	8.7	564.	18.1	.694	6.3
%RSD	.15774	.65281	.28680	.69472	.16495
#1	5501.2	86047.	6313.6	99.380	3797.5
#2	5513.5	86845.	6288.0	100.36	3806.4

Sample Name: I4797-03 Acquired: 8/16/2017 15:48:03 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: E2-J9-NSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5747	.00649	5.9612	.03023	.03404	123.93	13.761	.00604
Stddev	.0010	.00478	.0046	.00154	.00134	.49	.027	.00005
%RSD	.02947	73.623	.07706	5.1023	3.9306	.39523	.19935	.83032

#1	3.5754	.00986	5.9645	.02914	.03498	124.28	13.742	.00600
#2	3.5739	.00311	5.9580	.03132	.03309	123.58	13.781	.00607

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02265	19.149	.21150	.13771	.69332	164.63	4.5793	47.984
Stddev	.00012	.083	.00128	.00051	.00421	1.01	.0187	.255
%RSD	.52075	.43585	.60751	.37060	.60683	.61398	.40898	.53098

#1	.02257	19.090	.21059	.13735	.69629	165.34	4.5660	47.804
#2	.02273	19.208	.21241	.13807	.69034	163.91	4.5925	48.164

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33067	.00244	.66460	.22898	2.2882	3.7706	.00340	.17731
Stddev	.00106	.00042	.00710	.00021	.0154	.0302	.00001	.00841
%RSD	.32187	17.276	1.0677	.09340	.67255	.34482	.32412	4.7435

#1	.32991	.00273	.65958	.22914	2.2991	8.7492	.00341	-.17136
#2	.33142	.00214	.66962	.22883	2.2773	8.7920	.00339	-.18325

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1057	1.5319	.05776	1.1887	.22467	9.842	.51912
Stddev	.0102	.0439	.00024	.0042	.00303	.003	.00003
%RSD	.19984	2.8662	.41130	.35684	1.3507	.0316	.00581

#1	5.0985	1.5630	.05793	1.1857	.22253	9.840	.51910
#2	5.1129	1.5009	.05759	1.1917	.22682	9.844	.51914

Sample Name: I4797-03 Acquired: 8/16/2017 15:48:03 Type: Unk
 Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: E2-J9-NSW Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5874.8	36421.	3189.7	105.29	4118.3
Stddev	15.3	77.	8.0	.90	2.0
%RSD	.25984	.08963	.12939	.85899	.04856
#1	5864.0	86366.	6195.3	104.65	4116.8
#2	5885.6	86475.	6184.0	105.93	4119.7

Sample Name: CCV03 Acquired: 8/16/2017 15:52:11 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8146	4.8438	4.8009	4.9361	4.8613	10.151	9.8780	24698	2.4360
Stddev	.0063	.0026	.0102	.0014	.0050	.017	.1295	.00072	.0060
%RSD	.13155	.05290	.21197	.02797	.10226	.16966	1.3111	.29342	.24476

#1	4.8101	4.8419	4.7937	4.9351	4.8648	10.139	9.9696	24647	2.4317
#2	4.8191	4.8456	4.8081	4.9371	4.8578	10.163	9.7864	24749	2.4402

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.863	98132	2.4221	1.2629	4.9846	2.4964	24.306	2.4250	1.2124
Stddev	.184	.00449	.0066	.0010	.1029	.0050	.157	.0032	.0000
%RSD	.73976	.45711	.27320	.07530	2.0635	.19882	.64424	.13236	.00162

#1	24.994	97815	2.4174	1.2635	4.9119	2.4929	24.417	2.4227	1.2124
#2	24.733	98449	2.4268	1.2622	5.0574	2.4999	24.195	2.4273	1.2124

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	24.884	2.4936	2.4793	25.194	4.8619	5.0910	4.8974	5.0236	4.8570
Stddev	.176	.0002	.0363	.095	.0060	.0391	.0212	.0275	.0100
%RSD	.70707	.00875	1.4635	.37560	.12438	.76795	.43369	.54704	.20589

#1	25.009	2.4937	2.4536	25.261	4.8576	5.1187	4.8824	5.0430	4.8499
#2	24.760	2.4934	2.5049	25.127	4.8662	5.0634	4.9124	5.0042	4.8641

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9334	5.0353	5.009	4.9523
Stddev	.0308	.0263	.015	.0115
%RSD	.62534	.52162	.2941	.23159

#1	4.9552	5.0538	4.999	4.9604
#2	4.9116	5.0167	5.020	4.9442

Sample Name: CCV03 Acquired: 8/16/2017 15:52:11 Type: Unk
 Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV03 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4973.2	72053.	5071.3	97.233	4107.8
Stddev	2.5	226.	33.3	1.308	5.1
%RSD	.05013	.31345	.65586	1.3449	.12351
#1	4975.0	72212.	5047.8	98.157	4111.4
#2	4971.4	71893.	5094.9	96.308	4104.2

Sample Name: CCB03 Acquired: 8/16/2017 16:33:54 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00253	.00380	.00039	.00190	.00071	.00383	.00025
Stddev	.00167	.00160	.00038	.00101	.00096	.00152	.00038
%RSD	65.977	42.043	99.653	53.353	134.72	39.624	154.11

#1	-.00370	-.00267	-.00066	.00118	.00003	-.00491	.00052
#2	-.00135	-.00493	-.00011	.00262	.00139	-.00276	-.00002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00006	.01022	.00000	.00041	.00085	.02939
Stddev	.00001	.00001	.00518	.00034	.00012	.00013	.00773
%RSD	64.801	15.910	50.671	16226.	29.275	15.275	26.303

#1	.00000	-.00005	-.01388	-.00024	-.00033	-.00076	-.02392
#2	.00001	-.00006	-.00656	.00024	-.00050	-.00094	-.03485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.01096	.00006	.00016	.13119	.00007	.00137
Stddev	.00001	.02368	.00007	.00011	.00193	.00026	.00003
%RSD	6.6462	216.06	113.45	65.317	1.4703	360.19	1.9814

#1	-.00019	-.00578	-.00011	-.00009	-.12983	.00011	-.00139
#2	-.00017	.02770	-.00001	-.00024	-.13256	-.00026	-.00135

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01421	.00002	.00537	F .01089	.00555	.00195	.00003
Stddev	.01028	.00006	.00317	.00161	.00242	.00129	.00130
%RSD	72.334	339.42	59.112	14.829	43.635	66.104	4235.3

#1	-.00694	.00006	.00762	-.01203	.00384	-.00104	-.00095
#2	-.02148	-.00003	.00313	-.00975	.00726	-.00286	.00089

Sample Name: CCB03 Acquired: 8/16/2017 16:33:54 Type: Unk
 Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00181	.0011	.00004
Stddev	.00107	.0009	.00001
%RSD	59.142	85.83	35.999

#1	-.00105	-.0017	-.00005
#2	-.00257	-.0004	-.00003

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5196.7	74033.	5200.7	106.11	4451.0
Stddev	10.9	88.	32.2	2.75	5.6
%RSD	.20957	.11916	.61965	2.5899	.12552

#1	5204.4	74095.	5177.9	104.16	4454.9
#2	5189.0	73970.	5223.5	108.05	4447.0

Sample Name: I4797-04 Acquired: 8/16/2017 16:37:58 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: E2-J9-SSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6663	.01149	2.5234	.03044	.02219	160.10	.96425	.01268
Stddev	.0110	.00385	.0054	.00087	.00002	.32	.00007	.00021
%RSD	.23473	33.507	.21555	2.8431	.09895	.20221	.00777	1.6883

#1	4.6740	-.00877	2.5196	.02983	.02218	160.33	.96430	.01283
#2	4.6585	-.01421	2.5273	.03105	.02221	159.87	.96420	.01253

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02103	32.593	.27673	.14121	1.1430	187.50	2.4519	34.474
Stddev	.00031	.139	.00093	.00069	.0022	3.57	.0013	.170
%RSD	1.4575	.42694	.33464	.48873	.19494	1.9054	.05103	.26401

#1	.02124	32.495	.27607	.14169	1.1446	184.97	2.4510	64.354
#2	.02081	32.692	.27738	.14072	1.1414	190.02	2.4527	64.595

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29525	.00265	1.7927	.48778	1.9640	32.174	.00763	.15867
Stddev	.00009	.00017	.0064	.00156	.0503	.046	.00017	.00347
%RSD	.02955	6.3710	.35622	.32023	2.5619	.14343	2.2583	2.1844

#1	.29519	.00253	1.7882	.48667	1.9284	32.141	.00751	-.15622
#2	.29531	.00277	1.7972	.48888	1.9996	32.206	.00775	-.16112

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3167	3.5586	.04656	3.0351	.25953	14.46	.16355
Stddev	.0029	.2584	.00016	.0086	.00011	.01	.00036
%RSD	.05439	7.2623	.34304	.14315	.04162	.0946	.22020

#1	5.3187	3.7413	.04644	6.0290	.25961	14.47	.16330
#2	5.3146	3.3758	.04667	6.0412	.25946	14.45	.16381

Sample Name: I4797-04 Acquired: 8/16/2017 16:37:58 Type: Unk
 Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: E2-J9-SSW Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5398.2	94127.	5771.2	97.974	3897.8
Stddev	26.9	500.	13.4	2.355	11.9
%RSD	.42023	.53091	.19796	2.4035	.30586
#1	6379.2	93774.	6761.7	99.639	3889.3
#2	6417.3	94480.	6780.6	96.309	3906.2

Sample Name: I4797-05 Acquired: 8/16/2017 16:42:00 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: E2-K10-ESW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3605	.01250	3.8384	-.03190	.03522	141.88	1.8231	.00712
Stddev	.0010	.00306	.0311	.00014	.00010	.35	.0053	.00001
%RSD	.04294	24.489	.45426	.43532	.28936	.24683	.29300	.14901

#1	2.3612	.01034	6.8604	-.03180	.03529	142.13	1.8269	.00712
#2	2.3597	.01467	6.8164	-.03200	.03515	141.64	1.8193	.00711

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04156	302.87	.44785	.18208	3.2259	187.20	4.1786	115.63
Stddev	.00024	2.67	.00000	.00069	.0040	.59	.0259	.05
%RSD	.57298	.44362	.00053	.38113	.12268	.31709	.61949	.04604

#1	.04173	604.76	.44786	.18257	3.2287	186.78	4.1602	115.67
#2	.04140	600.98	.44785	.18159	3.2231	187.62	4.1969	115.60

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57646	.02407	3.3465	.42844	3.0202	20.094	.02028	.03474
Stddev	.00144	.00032	.0123	.00002	.0226	.055	.00024	.00249
%RSD	.25003	1.3469	.19372	.00494	.74732	.27540	1.1837	7.1605

#1	.57748	.02430	6.3552	.42843	3.0043	20.133	.02045	.03650
#2	.57544	.02384	6.3378	.42846	3.0362	20.055	.02011	.03298

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	26.722	2.3687	.20498	3.9848	.19248	3.972	2.9303	
Stddev	.174	.0166	.00208	.0094	.00133	.049	.0092	
%RSD	.65144	.70081	1.0138	.13451	.69120	.5411	.31508	

#1	26.845	2.3804	.20644	6.9914	.19343	9.006	2.9368	
#2	26.599	2.3569	.20351	6.9782	.19154	8.938	2.9238	

Sample Name: I4797-05 Acquired: 8/16/2017 16:42:00 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: E2-K10-ESW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5609.2	35506.	3262.1	93.342	3534.4
Stddev	11.7	.	4.6	.658	19.6
%RSD	.20830	.00028	.07293	.70444	.55464
#1	5600.9	85506.	6258.8	93.807	3520.5
#2	5617.5	85506.	6265.3	92.877	3548.3

Sample Name: I4797-06 Acquired: 8/16/2017 16:46:13 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: E2-K9-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7936	.02602	13.432	.04697	.05367	120.57	4.0635	.00910
Stddev	.0011	.00078	.002	.00091	.00212	.07	.0355	.00001
%RSD	.03952	3.0092	.01660	1.9440	3.9529	.06042	.87323	.09826

#1	2.7944	.02657	13.434	.04762	.05217	120.52	4.0886	.00909
#2	2.7928	.02547	13.430	.04633	.05517	120.62	4.0384	.00910

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05343	97.807	.42078	.17379	7.8306	190.58	4.4728	59.283
Stddev	.00015	.649	.00190	.00061	.0061	.01	.0207	.262
%RSD	.28495	.66346	.45133	.34997	.07747	.00466	.46377	.44159

#1	.05354	98.266	.41943	.17336	7.8349	190.57	4.4581	59.468
#2	.05332	97.349	.42212	.17422	7.8263	190.58	4.4875	59.098

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53285	.00951	4.6368	.92276	9.5799	14.559	.01805	-.09280
Stddev	.00003	.00006	.0300	.00323	.0171	.117	.00007	.00081
%RSD	.00472	.67974	.64770	.34970	.17811	.80670	.38628	.87033

#1	.53287	.00956	4.6580	.92048	9.5678	14.642	.01800	-.09223
#2	.53283	.00947	4.6155	.92504	9.5920	14.476	.01809	-.09337

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.270	2.4705	.55578	4.3009	.20738	14.53	.66590
Stddev	.035	.0362	.00284	.0233	.00128	.00	.00558
%RSD	.18271	1.4657	.51149	.54235	.61827	.0225	.83767

#1	19.295	2.4961	.55779	4.3174	.20647	14.53	.66985
#2	19.245	2.4449	.55377	4.2844	.20828	14.53	.66196

Sample Name: I4797-06 Acquired: 8/16/2017 16:46:13 Type: Unk
 Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: E2-K9-BASE Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5779.3	35939.	3229.7	96.570	3901.7
Stddev	9.4	10.	43.3	.006	8.1
%RSD	.16219	.01207	.69451	.00662	.20771
#1	5772.7	85932.	6199.1	96.566	3895.9
#2	5785.9	85947.	6260.3	96.575	3907.4

Sample Name: I4797-07 Acquired: 8/16/2017 16:50:13 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: E2-K10-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2742	.01623	3.2228	-.03728	.04389	149.03	2.0303	.00798
Stddev	.0019	.00105	.0021	.00098	.00132	.04	.0012	.00002
%RSD	.05729	6.4446	.02492	2.6351	3.0179	.02451	.05755	.20899
#1	3.2729	.01549	8.2213	-.03659	.04483	149.05	2.0311	.00796
#2	3.2755	.01697	8.2242	-.03798	.04295	149.00	2.0295	.00799
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04785	373.97	.48584	.20112	14.979	200.13	4.9154	139.84
Stddev	.00004	.60	.00234	.00061	.002	.87	.0240	.17
%RSD	.08686	.08966	.48208	.30539	.01339	.43413	.48867	.12299
#1	.04788	673.54	.48749	.20068	14.981	199.52	4.9324	139.96
#2	.04782	674.39	.48418	.20155	14.978	200.74	4.8985	139.72
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59257	.02580	3.9423	.43682	3.8802	21.734	.02215	.49255
Stddev	.00023	.00002	.0133	.00002	.0308	.020	.00022	.00778
%RSD	.03801	.06790	.19079	.00349	.79311	.09149	.98711	1.5788
#1	.59272	.02579	6.9516	.43681	3.8585	21.748	.02230	.48705
#2	.59241	.02581	6.9329	.43683	3.9020	21.720	.02199	.49805
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	29.885	2.0900	.19855	3.7685	20722	17.64	2.9989	
Stddev	.013	.0098	.00017	.0237	.00091	.01	.0123	
%RSD	.04513	.46731	.08351	.35009	.43791	.0503	.41161	
#1	29.876	2.0969	.19867	6.7853	.20658	17.65	3.0076	
#2	29.895	2.0831	.19844	6.7518	.20786	17.63	2.9901	

Sample Name: I4797-07 Acquired: 8/16/2017 16:50:13 Type: Unk
 Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: E2-K10-BASE Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5594.7	36106.	3318.1	92.340	3444.7
Stddev	17.9	263.	10.2	.690	4.6
%RSD	.31931	.30545	.16202	.74672	.13471
#1	5582.1	85920.	6310.9	92.828	3441.4
#2	5607.4	86292.	6325.4	91.852	3448.0

Sample Name: I4798-04 Acquired: 8/16/2017 16:54:31 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: DRUM-1-6-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	.03832	.00519	.23237	.07854	.00085	154.95	.79394	.02459
Stddev	.00043	.00063	.00272	.00062	.00160	.94	.00174	.00017
%RSD	1.1303	12.158	1.1718	.78580	188.17	.60422	.21884	.67635

#1	.03863	-.00475	.23429	-.07810	.00198	154.29	.79271	.02447
#2	.03801	-.00564	.23044	-.07897	-.00028	155.61	.79516	.02470

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01255	348.25	.37566	.12928	.21636	109.56	2.4978	174.54
Stddev	.00008	.97	.00130	.00016	.00149	.60	.0020	.25
%RSD	.66112	.11448	.34585	.12335	.68909	.54499	.07833	.14162

#1	.01249	848.94	.37658	.12917	.21742	109.98	2.4992	174.72
#2	.01261	847.56	.37474	.12939	.21531	109.14	2.4964	174.37

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20574	.00269	3.1470	.41435	.93225	25.929	.00567	.01913
Stddev	.00011	.00001	.0317	.00032	.01171	.026	.00006	.00371
%RSD	.05394	.36271	.51513	.07742	1.2558	.10150	1.0152	19.377

#1	.20566	.00270	6.1246	.41412	.94052	25.947	.00571	.01651
#2	.20582	.00269	6.1694	.41458	.92397	25.910	.00563	.02175

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.725	2.7599	.01695	1.1726	.15063	29.47	2.7094
Stddev	.084	.0201	.00044	.0049	.00039	.06	.0079
%RSD	.31426	.72680	2.6204	.41886	.26115	.1924	.29320

#1	26.785	2.7457	.01664	1.1692	.15091	29.51	2.7038
#2	26.666	2.7741	.01727	1.1761	.15036	29.43	2.7150

Sample Name: I4798-04 Acquired: 8/16/2017 16:54:31 Type: Unk
 Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: DRUM-1-6-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	5439.3	32211.	3012.4	38.079	3477.1
Stddev	9.6	24.	32.5	1.238	11.8
%RSD	.17566	.02936	.54085	1.4050	.33994
#1	5432.5	82228.	5989.4	87.204	3468.7
#2	5446.0	82194.	6035.4	88.955	3485.4

Sample Name: PB101590BL Acquired: 8/16/2017 16:58:38 Type: Unk
Method: P4-ICP2(v1672) 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	.00165	.00321	.00067	.00089	.00123	.03955	.00018	.00007
Stddev	.00020	.00102	.00053	.00046	.00014	.00365	.00001	.00000
%RSD	12.182	31.829	78.529	51.644	11.425	9.2349	3.8946	2.7097

#1	-.00180	-.00394	-.00030	.00056	-.00113	.04214	.00019	-.00007
#2	-.00151	-.00249	-.00105	.00121	-.00133	.03697	.00018	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.25187	.00020	.00022	.00011	.03731	.00051	.07043
Stddev	.00008	.06864	.00032	.00019	.00010	.00575	.00012	.00953
%RSD	91.524	27.251	157.65	84.691	93.564	15.399	23.344	13.537

#1	-.00003	.30040	-.00002	-.00009	.00018	.04138	.00059	.06369
#2	-.00015	.20333	.00043	-.00035	.00004	.03325	.00042	.07717

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00040	.12043	.00005	.00120	.00140	.00015	.00500
Stddev	.00042	.00004	.00155	.00010	.00002	.01776	.00006	.00155
%RSD	137.50	10.325	1.2910	182.98	1.5634	1264.7	39.844	31.085

#1	-.00061	-.00043	-.12153	.00002	-.00118	.01115	-.00020	.00609
#2	-.00001	-.00037	-.11933	-.00012	-.00121	-.01396	-.00011	.00390

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00815	.00173	.00124	.00370	.00382	.0010	.00071	
Stddev	.00117	.00526	.00035	.00045	.00233	.0003	.00029	
%RSD	14.307	303.48	28.209	12.300	61.114	25.36	40.348	

#1	-.00897	-.00546	-.00149	.00337	-.00547	.0009	.00091	
#2	-.00732	.00199	-.00099	.00402	-.00217	.0012	.00051	

Sample Name: PB101590BL Acquired: 8/16/2017 16:58:38 Type: Unk
Method: P4-ICP2(v1672) 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	5186.0	74023.	5207.6	106.07	4444.5
Stddev	9.7	79.	5.8	.59	15.5
%RSD	.18709	.10698	.11112	.55452	.34978
#1	5179.1	74079.	5211.7	106.49	4433.5
#2	5192.8	73967.	5203.5	105.65	4455.5

Sample Name: PB101590BS Acquired: 8/16/2017 17:02:47 Type: Unk
Method: P4-ICP2(v1672) 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	.70464	1.8145	.92399	1.6388	.69381	1.9980	.20098
Stddev	.00027	.0023	.00022	.0046	.00472	.0063	.00016
%RSD	.03892	.12694	.02431	.28184	.68047	.31314	.07947

#1	.70444	1.8129	.92383	1.6355	.69047	1.9936	.20086
#2	.70483	1.8162	.92415	1.6421	.69715	2.0024	.20109

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18705	.18791	1.0922	.40410	.19743	.31739	2.9133
Stddev	.00060	.00021	.0027	.00138	.00007	.00021	.0278
%RSD	.31854	.11128	.24259	.34094	.03581	.06621	.95465

#1	.18747	.18776	1.0941	.40313	.19748	.31724	2.9330
#2	.18662	.18806	1.0904	.40507	.19738	.31754	2.8937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20574	1.9587	.48792	.06796	2.9689	.30228	.19305
Stddev	.00058	.0551	.00116	.00049	.0015	.00001	.00321
%RSD	.28173	2.8155	.23835	.71964	.04911	.00166	1.6648

#1	.20615	1.9977	.48710	.06831	2.9699	.30228	.19532
#2	.20533	1.9197	.48875	.06761	2.9678	.30228	.19078

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.106	.37857	.30508	F .00404	.75680	.64564	.19276
Stddev	.024	.00090	.00734	.00211	.00150	.00090	.00117
%RSD	.23292	.23805	2.4047	52.372	.19818	.13917	.60524

#1	10.122	.37794	.31027	-.00553	.75574	.64501	.19359
#2	10.089	.37921	.29989	-.00254	.75786	.64628	.19194

Sample Name: PB101590BS Acquired: 8/16/2017 17:02:47 Type: Unk
 Method: P4-ICP2(v1672) 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	.19846	5.151	.19557
Stddev	.00055	.017	.00050
%RSD	.27870	.3274	.25596

#1	.19885	5.139	.19592
#2	.19807	5.163	.19521

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5070.7	72371.	5051.7	101.92	4351.9
Stddev	15.5	112.	26.3	1.66	.4
%RSD	.30512	.15466	.52124	1.6289	.00822

#1	5081.6	72450.	5033.1	100.75	4351.7
#2	5059.7	72292.	5070.3	103.10	4352.2

Sample Name: PB101591BL Acquired: 8/16/2017 17:06:36 Type: Unk
Method: P4-ICP2(v1672) 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	.00088	.00282	.00072	.00019	.00025	.00983	.00003	.00000
Stddev	.00158	.00069	.00049	.00039	.00084	.00317	.00012	.00006
%RSD	180.94	24.560	68.706	199.56	337.42	32.248	433.40	3100.6

#1	-.00199	-.00233	-.00037	-.00047	.00035	-.00758	.00012	.00005
#2	.00024	-.00331	-.00107	.00008	-.00085	-.01207	-.00006	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01819	.00042	.00034	.00069	.04063	.00020	.00481
Stddev	.00011	.00363	.00000	.00020	.00034	.00068	.00002	.03702
%RSD	210.35	19.961	.55993	58.025	49.155	1.6629	8.2699	770.13

#1	-.00013	-.02076	.00042	-.00020	-.00045	-.04111	-.00021	-.03099
#2	.00003	-.01562	.00042	-.00048	-.00093	-.04015	-.00019	.02137

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00023	.13697	.00002	.00130	.03796	.00000	.00034
Stddev	.00017	.00015	.02580	.00007	.00005	.03925	.0001	.00365
%RSD	167.26	63.321	18.838	454.81	3.6666	103.38	2307.9	1069.0

#1	-.00022	-.00033	-.11873	-.00004	-.00133	-.01021	-.00007	.00292
#2	.00002	-.00013	-.15522	.00007	-.00126	-.06571	.00006	-.00224

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00986	.01469	.00146	.00162	.00643	.0007	.00014	
Stddev	.00010	.01881	.00046	.00028	.00002	.0005	.00000	
%RSD	.98081	128.02	31.711	17.428	.28312	73.54	1.8336	

#1	-.00979	-.02799	-.00113	.00182	-.00641	-.0003	-.00014	
#2	-.00993	-.00139	-.00178	.00142	-.00644	-.0011	-.00014	

Sample Name: PB101591BL Acquired: 8/16/2017 17:06:36 Type: Unk
Method: P4-ICP2(v1672) 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	5215.0	73577.	5214.1	105.21	4475.1
Stddev	13.3	296.	30.3	.65	6.0
%RSD	.25454	.40209	.58032	.61708	.13386
#1	5205.6	73787.	5192.7	105.67	4470.8
#2	5224.4	73368.	5235.5	104.75	4479.3

Sample Name: PB101591BS Acquired: 8/16/2017 17:10:45 Type: Unk
Method: P4-ICP2(v1672) 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	.71266	1.8489	.94047	1.6552	.69967	2.0635	.20582
Stddev	.00008	.0066	.00039	.0052	.00130	.0105	.00080
%RSD	.01074	.35904	.04132	.31564	.18646	.50919	.39040

#1	.71272	1.8536	.94020	1.6515	.69874	2.0561	.20639
#2	.71261	1.8442	.94075	1.6589	.70059	2.0710	.20525

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19011	.19009	1.0830	.40966	.20056	.32167	2.9228
Stddev	.00061	.00011	.0289	.00120	.00028	.00048	.0033
%RSD	.32169	.05932	2.6718	.29250	.13877	.14986	.11307

#1	.19054	.19017	1.1035	.40882	.20076	.32133	2.9204
#2	.18968	.19001	1.0626	.41051	.20037	.32201	2.9251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21011	2.0305	.49637	.06826	3.0310	.30968	.19046
Stddev	.00011	.0267	.00017	.00023	.0049	.00024	.00133
%RSD	.05000	1.3123	.03497	.34186	.16039	.07840	.69795

#1	.21003	2.0494	.49650	.06843	3.0275	.30985	.19140
#2	.21018	2.0117	.49625	.06810	3.0344	.30951	.18952

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.344	.38475	.31026	F .00683	.76875	.65782	.19718
Stddev	.027	.00039	.01786	.00234	.01005	.00177	.00158
%RSD	.26541	.10160	5.7557	34.335	1.3074	.26921	.80278

#1	10.364	.38447	.29764	-.00517	.77586	.65907	.19830
#2	10.325	.38502	.32289	-.00848	.76164	.65657	.19606

Sample Name: PB101591BS Acquired: 8/16/2017 17:10:45 Type: Unk
 Method: P4-ICP2(v1672) 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	.20444	5.235	.19928
Stddev	.00088	.005	.00069
%RSD	.42799	.1053	.34700

#1	.20382	5.239	.19977
#2	.20506	5.231	.19880

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5058.1	72013.	5050.8	103.80	4337.7
Stddev	11.4	164.	15.0	.64	8.4
%RSD	.22611	.22832	.29623	.61459	.19388

#1	5050.0	71897.	5040.2	103.35	4331.7
#2	5066.2	72129.	5061.4	104.26	4343.6

Sample Name: I4750-02 Acquired: 8/16/2017 17:14:40 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: B-15(0-10)CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04396	.00634	2.6720	.00287	.00751	166.88	1.7652	.00780
Stddev	.00068	.00115	.0091	.00016	.00103	.48	.0051	.00003
%RSD	1.5481	18.198	.34092	5.5895	13.692	.28915	.28735	.32056

#1	.04444	-.00553	2.6656	-.00276	.00678	167.23	1.7688	.00779
#2	.04348	-.00716	2.6785	-.00298	.00824	166.54	1.7616	.00782

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02273	273.76	.30440	.12747	.74438	175.12	3.1799	54.872
Stddev	.00063	.51	.00143	.00004	.00101	4.51	.0270	.047
%RSD	2.7587	.18652	.46986	.02954	.13616	2.5772	.32987	.08630

#1	.02317	274.12	.30339	.12750	.74510	171.93	8.1608	54.906
#2	.02228	273.40	.30541	.12745	.74367	178.31	8.1990	54.839

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25368	.00259	2.9522	.47731	1.9983	13.008	.00679	.18276
Stddev	.00006	.00024	.0086	.00045	.0731	.041	.00005	.01105
%RSD	.02503	9.0860	.29132	.09439	3.6599	.31234	.72792	6.0452

#1	.25364	.00242	2.9583	.47699	1.9466	13.037	.00676	-.19057
#2	.25373	.00276	2.9461	.47763	2.0500	12.979	.00683	-.17494

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.511	3.6136	.14861	4.8774	.18856	7.697	1.2827
Stddev	.052	.0175	.00058	.0049	.00057	.022	.0042
%RSD	.33353	.48378	.38693	.10017	.30018	.2888	.32571

#1	15.474	3.6260	.14821	4.8809	.18896	7.681	1.2856
#2	15.548	3.6013	.14902	4.8740	.18816	7.712	1.2797

Sample Name: I4750-02 Acquired: 8/16/2017 17:14:40 Type: Unk
 Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: B-15(0-10)CO Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5752.7	35267.	3219.1	38.162	3822.9
Stddev	2.6	138.	1.0	3.764	8.9
%RSD	.04537	.16199	.01662	3.8340	.23227
#1	5754.5	85169.	6218.3	100.82	3829.2
#2	5750.9	85364.	6219.8	95.501	3816.6

Sample Name: CCV04 Acquired: 8/16/2017 17:19:38 Type: Unk
 Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA5878 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	4.8308	4.8712	4.8107	5.0016	4.8917	10.299	9.7315	2.4858	2.4517
Stddev	.0162	.0007	.0150	.0121	.0136	.396	.0248	.01035	.0092
%RSD	.33432	.01449	.31160	.24109	.27881	3.8415	.25487	4.1650	.37676

#1	4.8194	4.8707	4.8001	4.9931	4.8820	10.579	9.7140	.25590	2.4452
#2	4.8422	4.8717	4.8213	5.0102	4.9013	10.019	9.7490	.24126	2.4583

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.724	98321	2.4287	1.2420	4.8420	2.5032	24.120	2.4402	1.2196
Stddev	.034	.03972	.0078	.0020	.0803	.1018	.004	.0090	.0490
%RSD	.13744	4.0397	.32299	.16454	1.6578	4.0662	.01519	.36749	4.0163

#1	24.748	1.0113	2.4232	1.2406	4.7852	2.5752	24.117	2.4339	1.2542
#2	24.700	.95513	2.4343	1.2435	4.8987	2.4313	24.123	2.4465	1.1849

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	24.726	2.5112	2.4249	25.185	4.8669	5.0534	4.9736	4.9694	4.8837
Stddev	.047	.0976	.0416	.054	.0150	.0084	.0217	.0075	.0208
%RSD	.19073	3.8863	1.7142	.21361	.30814	.16715	.43733	.15068	.42663

#1	24.692	2.5802	2.3955	25.147	4.8563	5.0474	4.9583	4.9747	4.8690
#2	24.759	2.4421	2.4543	25.223	4.8775	5.0593	4.9890	4.9641	4.8984

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8969	5.0095	5.092	4.9780
Stddev	.0029	.0015	.022	.0239
%RSD	.06027	.02926	.4361	.47919

#1	4.8990	5.0085	5.077	4.9948
#2	4.8948	5.0105	5.108	4.9611

Sample Name: CCV04 Acquired: 8/16/2017 17:19:38 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA5878 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4985.4	71683.	5124.3	99.703	4096.2
Stddev	.5	2675.	7.9	1.388	2.9
%RSD	.00946	3.7312	.15470	1.3918	.07147
#1	4985.7	69792.	5129.9	100.68	4098.2
#2	4985.0	73574.	5118.6	98.722	4094.1

Sample Name: CCB04 Acquired: 8/16/2017 17:23:40 Type: Unk
 Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB5878 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	.00305	.00011	.00104	.00050	.01519	.00000	.00002
Stddev	.00061	.00052	.00097	.00102	.00020	.01073	.0008	.00003
%RSD	46.587	17.121	851.33	98.629	39.078	70.638	113080.	179.93

#1	-.00087	-.00342	-.00057	.00031	.00036	-.00760	-.00053	.00000
#2	-.00173	-.00268	.00080	.00176	.00064	-.02277	.00053	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.02128	.00015	.00046	.00135	.03457	.00015	.01366
Stddev	.00004	.01086	.00020	.00016	.00005	.00473	.00008	.03637
%RSD	49.147	51.033	133.64	33.773	3.5276	13.692	51.525	266.28

#1	-.00011	-.02896	-.00001	-.00057	-.00138	-.03792	-.00020	-.03938
#2	-.00005	-.01360	-.00030	-.00035	-.00132	-.03122	-.00009	.01206

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00010	.13432	.00045	.00125	.04507	.00268	.00295
Stddev	.00033	.00016	.00210	.00027	.00007	.00732	.00036	.00113
%RSD	448.48	163.25	1.5622	60.414	5.4083	16.239	13.494	38.361

#1	-.00016	.00002	-.13580	-.00025	-.00120	-.05025	.00294	.00215
#2	.00031	-.00021	-.13283	-.00064	-.00130	-.03989	.00243	.00375

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00992	.00445	.00152	.00187	.00435	.0018	.00001	
Stddev	.00178	.00363	.00007	.00087	.00041	.0007	.00001	
%RSD	17.960	81.503	4.4945	46.690	9.4497	39.57	134.27	

#1	-.00866	-.00189	-.00147	.00125	-.00406	-.0013	.00000	
#2	-.01118	-.00702	-.00157	.00249	-.00464	-.0023	.00002	

Sample Name: CCB04 Acquired: 8/16/2017 17:23:40 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB5878 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5203.9	73947.	5233.8	106.39	4475.5
Stddev	17.9	70.	7.6	4.45	4.0
%RSD	.34408	.09505	.14580	4.1811	.08845
#1	5191.2	73897.	5239.2	103.25	4472.7
#2	5216.5	73997.	5228.4	109.54	4478.3

Sample Name: I4750-02DUP Acquired: 8/16/2017 17:27:51 Type: Unk
Method: P4-ICP2(v1672) 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	.04381	.00756	2.6316	.00203	.00557	166.15	1.7705	.00771
Stddev	.00048	.00266	.0027	.00157	.00020	.07	.0016	.00002
%RSD	1.1013	35.177	.10187	77.277	3.6259	.04361	.09230	.29204

#1	.04415	-.00568	2.6335	-.00314	.00542	166.20	1.7716	.00773
#2	.04347	-.00945	2.6297	-.00092	.00571	166.10	1.7693	.00770

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02254	272.23	.30347	.12688	.74114	175.26	3.0695	54.426
Stddev	.00018	.67	.00105	.00049	.00106	1.32	.0170	.294
%RSD	.77740	.24727	.34601	.38999	.14352	.75294	.21094	.54039

#1	.02266	271.75	.30421	.12723	.74189	174.33	8.0574	54.218
#2	.02241	272.70	.30273	.12653	.74038	176.19	8.0815	54.634

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25463	.00180	2.9430	.47640	1.9919	13.016	.00740	.18807
Stddev	.00083	.00038	.0061	.00016	.0131	.026	.00008	.00072
%RSD	.32567	21.218	.20849	.03434	.65732	.20267	1.1444	.38470

#1	.25521	.00207	2.9387	.47628	1.9826	13.035	.00746	-.18858
#2	.25404	.00153	2.9473	.47651	2.0011	12.998	.00734	-.18756

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.499	3.6178	.14757	4.8799	.18646	7.754	1.2823
Stddev	.017	.0440	.00174	.0017	.00016	.011	.0015
%RSD	.11049	1.2159	1.1820	.03377	.08549	.1363	.11426

#1	15.487	3.6489	.14880	4.8787	.18657	7.761	1.2833
#2	15.511	3.5867	.14633	4.8811	.18634	7.746	1.2812

Sample Name: I4750-02DUP Acquired: 8/16/2017 17:27:51 Type: Unk
 Method: P4-ICP2(v1672) 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	5737.7	35151.	3199.3	37.667	3817.5
Stddev	3.0	355.	18.9	.614	3.5
%RSD	.05316	.41737	.30436	.62889	.09122
#1	5735.6	84899.	6186.0	98.101	3815.1
#2	5739.9	85402.	6212.7	97.232	3820.0

Sample Name: I4750-02LX5 Acquired: 8/16/2017 17:31:59 Type: Unk
Method: P4-ICP2(v1672) 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	.01249	.00051	.58403	.00505	.00051	43.568	.46770	.00197
Stddev	.00003	.00034	.00862	.00155	.00032	.064	.00179	.00001
%RSD	.24537	66.213	1.4759	30.725	63.579	.14750	.38280	.59296

#1	.01247	-.00027	.59013	.00395	-.00028	43.613	.46896	.00196
#2	.01251	-.00075	.57794	.00615	-.00074	43.522	.46643	.00198

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	73.815	.08213	.02676	.20339	57.085	2.3138	15.037
Stddev	.00021	.083	.00031	.00015	.00344	1.109	.0109	.007
%RSD	11.577	.11270	.38091	.54504	1.6928	1.9424	.46913	.04664

#1	.00199	73.874	.08235	.02686	.20582	56.301	2.3215	15.032
#2	.00169	73.757	.08191	.02665	.20095	57.869	2.3061	15.042

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05435	.00145	.72702	.12655	.44482	3.3905	.00200	.02856
Stddev	.00097	.00066	.00979	.00075	.00386	.0097	.00015	.00751
%RSD	1.7880	45.128	1.3461	.59472	.86802	.28676	7.5019	26.284

#1	.05504	.00099	.73394	.12708	.44209	3.3837	.00211	-.03387
#2	.05367	.00192	.72010	.12601	.44755	3.3974	.00189	-.02325

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2983	1.0572	.03206	1.3116	.04924	1.668	.33596
Stddev	.0470	.0361	.00018	.0029	.00053	.021	.00178
%RSD	1.4238	3.4130	.57106	.21938	1.0688	1.229	.53008

#1	3.3315	1.0828	.03193	1.3137	.04887	1.683	.33722
#2	3.2651	1.0317	.03219	1.3096	.04961	1.654	.33470

Sample Name: I4750-02LX5 Acquired: 8/16/2017 17:31:59 Type: Unk
Method: P4-ICP2(v1672) 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	5177.8	74696.	5373.3	103.02	4227.2
Stddev	12.4	9.	25.8	2.10	6.3
%RSD	.23871	.01272	.48009	2.0381	.14898
#1	5169.0	74690.	5355.1	104.51	4222.8
#2	5186.5	74703.	5391.6	101.54	4231.7

Sample Name: I4750-02MS Acquired: 8/16/2017 17:36:01 Type: Unk
Method: P4-ICP2(v1672) 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	.66534	1.8620	2.9567	1.4682	.13552	162.18	1.9932	.16992	.20709
Stddev	.00347	.0001	.0056	.0041	.00042	.03	.0126	.00110	.00091
%RSD	.52220	.00372	.18847	.27905	.31357	.01998	.63382	.64479	.44023

#1	.66780	1.8620	2.9607	1.4711	.13522	162.16	2.0021	.16915	.20644
#2	.66289	1.8621	2.9528	1.4653	.13582	162.21	1.9842	.17070	.20773

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	229.51	.61490	.32168	.95146	167.30	5.6346	50.742	.74118	.06307
Stddev	1.11	.00704	.00044	.00371	4.60	.0314	.312	.00076	.00037
%RSD	.48313	1.1447	.13695	.38969	2.7506	.55790	.61547	.10213	.59430

#1	230.29	.60992	.32200	.95408	170.55	5.6124	50.962	.74065	.06281
#2	228.72	.61987	.32137	.94884	164.04	5.6568	50.521	.74172	.06334

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2000	.69036	1.9729	22.581	.30643	.05747	15.946	4.5388	.75880
Stddev	.0259	.00453	.0674	.033	.00069	.01472	.019	.0393	.00051
%RSD	.49873	.65607	3.4177	.14567	.22675	25.608	.11988	.86547	.06707

#1	5.2183	.68716	2.0206	22.604	.30692	.06787	15.960	4.5666	.75916
#2	5.1816	.69356	1.9252	22.557	.30594	.04706	15.933	4.5110	.75845

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.4641	.31047	12.16	1.2440
Stddev	.0208	.00029	.02	.0030
%RSD	.37997	.09204	.1613	.24338

#1	5.4788	.31067	12.17	1.2461
#2	5.4494	.31027	12.14	1.2418

Sample Name: I4750-02MS Acquired: 8/16/2017 17:36:01 Type: Unk
Method: P4-ICP2(v1672) 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	5661.0	34804.	3054.8	98.425	3845.8
Stddev	32.3	251.	19.2	3.488	9.9
%RSD	.56996	.29651	.31774	3.5435	.25709
#1	5638.2	84982.	6041.2	95.959	3838.8
#2	5683.8	84627.	6068.4	100.89	3852.8

Sample Name: I4750-02MSD Acquired: 8/16/2017 17:40:06 Type: Unk
Method: P4-ICP2(v1672) 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	.66064	1.8564	2.9359	1.4615	.13388	163.11	1.9833	.17041	.20612
Stddev	.00253	.0009	.0044	.0058	.00163	2.35	.0022	.00208	.00004
%RSD	.38327	.04917	.15126	.39749	1.2174	1.4389	.10924	1.2192	.01888

#1	.66244	1.8571	2.9327	1.4656	.13273	161.46	1.9818	.16894	.20615
#2	.65885	1.8558	2.9390	1.4574	.13503	164.77	1.9849	.17188	.20610

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	227.61	.61579	.31985	.94664	170.51	5.6740	50.491	.73669	.06307
Stddev	.01	.00437	.00113	.00117	1.06	.0786	.002	.00098	.00016
%RSD	.00321	.70948	.35397	.12332	.62045	1.3850	.00323	.13336	.25716

#1	227.61	.61270	.32065	.94581	169.76	5.6184	50.490	.73599	.06318
#2	227.62	.61887	.31905	.94746	171.26	5.7295	50.492	.73738	.06295

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1642	.69279	2.0326	22.508	.30512	.06813	15.833	4.5176	.75730
Stddev	.0288	.00726	.0147	.008	.00017	.01021	.045	.0506	.00233
%RSD	.55827	1.0483	.72553	.03575	.05561	14.983	.28575	1.1199	.30752

#1	5.1438	.68766	2.0222	22.514	.30500	.06091	15.865	4.4818	.75895
#2	5.1845	.69793	2.0431	22.502	.30524	.07535	15.801	4.5534	.75565

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.4339	.30799	12.07	1.2329
Stddev	.0045	.00043	.00	.0001
%RSD	.08310	.14061	.0184	.00971

#1	5.4307	.30768	12.07	1.2329
#2	5.4371	.30829	12.07	1.2328

Sample Name: I4750-02MSD Acquired: 8/16/2017 17:40:06 Type: Unk
 Method: P4-ICP2(v1672) 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	5699.4	34390.	3075.1	95.776	3869.2
Stddev	12.1	868.	25.3	.528	11.0
%RSD	.21155	1.0282	.41723	.55089	.28426
#1	5690.8	85003.	6057.2	96.149	3861.4
#2	5707.9	83776.	6093.0	95.403	3876.9

Sample Name: I4750-02A Acquired: 8/16/2017 17:44:09 Type: Unk
Method: P4-ICP2(v1672) 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	.72072	2.0464	3.8742	1.6028	.68858	170.97	1.9459	.18454	.22761
Stddev	.00322	.0073	.0133	.0034	.00071	1.41	.0017	.00025	.00051
%RSD	.44721	.35688	.34191	.21098	.10355	.82245	.08675	.13653	.22546

#1	.71844	2.0412	3.8648	1.6004	.68909	169.97	1.9471	.18436	.22725
#2	.72300	2.0515	3.8836	1.6052	.68808	171.96	1.9447	.18472	.22797

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	284.84	.63896	.34441	.98708	175.13	9.2577	58.873	.77826	.06866
Stddev	.17	.00441	.00167	.00173	.46	.0495	.048	.00173	.00052
%RSD	.06105	.68957	.48615	.17558	.26404	.53492	.08228	.22181	.75623

#1	284.97	.63585	.34323	.98585	174.80	9.2227	58.907	.77704	.06903
#2	284.72	.64208	.34559	.98831	175.46	9.2927	58.838	.77948	.06829

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7161	.73833	2.2479	22.485	.35324	.08833	15.634	7.5618	.89210
Stddev	.0070	.00314	.0049	.084	.00031	.00061	.057	.1482	.00653
%RSD	.12179	.42543	.21610	.37410	.08672	.68870	.36643	1.9592	.73181

#1	5.7111	.73611	2.2513	22.544	.35302	.08790	15.593	7.6665	.88748
#2	5.7210	.74055	2.2445	22.425	.35346	.08876	15.674	7.4570	.89672

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.1202	.39648	13.58	1.4725
Stddev	.0160	.00100	.03	.0005
%RSD	.31208	.25112	.2445	.03232

#1	5.1315	.39718	13.56	1.4729
#2	5.1089	.39577	13.60	1.4722

Sample Name: I4750-02A Acquired: 8/16/2017 17:44:09 Type: Unk
 Method: P4-ICP2(v1672) 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	5758.6	35212.	3167.8	98.438	3816.4
Stddev	4.9	253.	44.7	.363	5.7
%RSD	.08595	.29664	.72479	.36860	.14879
#1	5755.1	85391.	6136.2	98.182	3820.4
#2	5762.1	85034.	6199.5	98.695	3812.4

Sample Name: I4761-01 Acquired: 8/16/2017 17:48:10 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RUSB-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03429	.01137	.15080	.02533	.00828	252.85	.71030	.00750
Stddev	.00023	.00096	.00007	.00157	.00154	1.12	.00278	.00004
%RSD	.66156	8.4781	.04884	6.1872	18.594	.44290	.39136	.48220

#1	.03445	-.01069	.15085	.02423	.00936	253.64	.70833	.00753
#2	.03413	-.01205	.15075	.02644	.00719	252.06	.71226	.00748

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02258	22.946	.32416	.13494	.34758	216.22	2.5933	53.339
Stddev	.00013	.152	.00051	.00024	.00169	.60	.0020	.256
%RSD	.59081	.66277	.15690	.17826	.48610	.27902	.07829	.47993

#1	.02267	22.839	.32380	.13511	.34638	216.65	2.5948	53.158
#2	.02248	23.054	.32452	.13477	.34877	215.79	2.5919	53.520

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26572	.00108	1.2109	.55824	.70492	11.850	.00456	.30668
Stddev	.00068	.00002	.0133	.00060	.00032	.042	.00012	.00566
%RSD	.25682	2.0904	1.1004	.10722	.04494	.35550	2.6586	1.8448

#1	.26620	-.00110	1.2014	.55781	.70470	11.820	.00465	-.30268
#2	.26524	-.00107	1.2203	.55866	.70515	11.879	.00447	-.31068

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42496	6.6825	.01982	3.9507	.27392	5.565	.18468
Stddev	.00208	.1089	.00039	.0207	.00199	.005	.00039
%RSD	.49047	1.6288	1.9469	.52506	.72527	.0939	.21311

#1	.42349	6.6055	.02010	3.9360	.27252	5.569	.18440
#2	.42644	6.7595	.01955	3.9654	.27533	5.561	.18496

Sample Name: I4761-01 Acquired: 8/16/2017 17:48:10 Type: Unk
 Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RUSB-01 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5465.5	79373.	5761.8	95.981	3901.3
Stddev	3.7	303.	41.8	.039	1.3
%RSD	.06741	.38229	.72529	.04085	.03378
#1	5468.1	79159.	5791.4	96.009	3900.3
#2	5462.9	79588.	5732.3	95.954	3902.2

Sample Name: I4761-02 Acquired: 8/16/2017 17:52:12 Type: Unk
 Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RUSB-02 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09182	-.00646	1.3068	.03256	.01322	225.22	1.5744	.01079
Stddev	.00133	.00009	.0072	.00015	.00184	1.07	.0087	.00010
%RSD	1.4499	1.4583	.54999	.47506	13.950	.47647	.55188	.92796

#1	.09277	-.00653	1.3017	.03267	.01191	225.98	1.5683	.01086
#2	.09088	-.00639	1.3119	.03245	.01452	224.46	1.5806	.01072

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03715	28.395	.30463	.15723	1.4797	196.92	5.9350	52.593
Stddev	.00012	.077	.00080	.00089	.0036	.22	.0296	.499
%RSD	.31671	.26963	.26326	.56392	.24158	.11192	.42681	.94858

#1	.03707	28.341	.30520	.15661	1.4771	197.08	6.9560	52.240
#2	.03724	28.449	.30406	.15786	1.4822	196.77	6.9141	52.946

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38571	.00491	1.1886	.49553	3.0108	14.214	.00712	-.19591
Stddev	.00116	.00001	.0011	.00130	.0040	.040	.00020	.01290
%RSD	.30160	.18509	.09083	.26318	.13212	.28113	2.7750	6.5846

#1	.38489	.00491	1.1878	.49645	3.0136	14.186	.00698	-.18679
#2	.38653	.00492	1.1894	.49461	3.0079	14.243	.00726	-.20503

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1352	3.2746	.07600	2.4539	.27383	12.46	.16057
Stddev	.0051	.0597	.00020	.0161	.00019	.01	.00097
%RSD	.16155	1.8220	.26319	.65660	.06878	.0442	.60636

#1	3.1316	3.2324	.07586	2.4425	.27370	12.45	.15989
#2	3.1387	3.3168	.07614	2.4653	.27396	12.46	.16126

Sample Name: I4761-02 Acquired: 8/16/2017 17:52:12 Type: Unk
 Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RUSB-02 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5225.2	91544.	3685.3	100.38	3939.6
Stddev	.7	498.	17.2	.32	.0
%RSD	.01173	.54374	.25670	.32212	.00034
#1	6224.7	91192.	6697.5	100.15	3939.6
#2	6225.7	91896.	6673.2	100.61	3939.6

Sample Name: I4761-03 Acquired: 8/16/2017 17:56:20 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RUSB-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01914	-.00627	.30811	.02446	.01031	262.43	2.1410	.01344
Stddev	.00087	.00092	.00101	.00129	.00046	.62	.0017	.00000
%RSD	4.5410	14.679	.32886	5.2807	4.4736	.23456	.07815	.01105

#1	.01975	-.00562	.30882	.02538	.00999	262.00	2.1421	.01344
#2	.01852	-.00692	.30739	.02355	.01064	262.87	2.1398	.01344

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03512	27.076	.34569	.25670	.58355	235.22	10.104	119.08
Stddev	.00034	.095	.00028	.00099	.00341	2.15	.042	.29
%RSD	.97232	.35078	.08014	.38740	.58443	.91252	.41970	.24627

#1	.03488	27.009	.34549	.25600	.58114	236.74	10.074	118.87
#2	.03537	27.143	.34588	.25740	.58596	233.70	10.134	119.28

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56329	-.00046	2.0318	.47169	2.3231	38.887	.00550	-.23838
Stddev	.00400	.00052	.0138	.00005	.0380	.055	.00012	.00320
%RSD	.70989	112.28	.67764	.01159	1.6352	.14255	2.1943	1.3422

#1	.56047	-.00009	2.0415	.47165	2.3500	38.927	.00559	-.24065
#2	.56612	-.00082	2.0220	.47173	2.2963	38.848	.00542	-.23612

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65861	3.3846	.02471	3.7839	.61077	7.061	.17984
Stddev	.00148	.0649	.00078	.0049	.00066	.014	.00004
%RSD	.22456	1.0170	3.1631	.13011	.10764	.1934	.02077

#1	.65757	6.4305	.02415	3.7874	.61030	7.051	.17982
#2	.65966	6.3387	.02526	3.7804	.61123	7.071	.17987

Sample Name: I4761-03 Acquired: 8/16/2017 17:56:20 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RUSB-03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5917.0	36689.	3258.4	37.126	3767.0
Stddev	18.1	132.	27.5	1.633	5.0
%RSD	.30672	.15182	.43883	1.6811	.13249
#1	5929.9	86596.	6239.0	95.971	3770.5
#2	5904.2	86782.	6277.8	98.280	3763.5

Sample Name: I4761-04 Acquired: 8/16/2017 18:00:28 Type: Unk
 Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RUSB-04 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09964	.00614	1.4315	.03218	.00922	201.68	1.3801	.00965
Stddev	.00045	.00107	.0008	.00142	.00228	1.08	.0081	.00003
%RSD	.45360	17.439	.05620	4.4178	24.738	.53466	.59085	.34937

#1	.09932	-.00538	1.4309	.03318	.01083	202.45	1.3743	.00962
#2	.09996	-.00690	1.4321	.03117	.00761	200.92	1.3859	.00967

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02526	31.930	.25952	.13871	.86454	174.95	5.3670	46.712
Stddev	.00021	.165	.00100	.00052	.00368	2.77	.0217	.012
%RSD	.83238	.51687	.38443	.37195	.42616	1.5810	.40425	.02501

#1	.02511	31.813	.25881	.13834	.86193	176.90	5.3823	46.703
#2	.02541	32.046	.26022	.13907	.86714	172.99	5.3516	46.720

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35140	.00634	1.0036	.44911	2.0635	12.519	.00634	.12959
Stddev	.00023	.00052	.0030	.00044	.0447	.051	.00003	.00006
%RSD	.06486	8.1929	.30329	.09783	2.1641	.40623	.54583	.04388

#1	.35156	.00671	1.0014	.44880	2.0951	12.483	.00631	-.12963
#2	.35124	.00598	1.0057	.44942	2.0319	12.555	.00636	-.12955

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6486	3.5008	.06732	2.0106	.23861	9.911	.16059
Stddev	.0045	.0165	.00055	.0057	.00427	.003	.00082
%RSD	.12331	.47135	.81080	.28187	1.7903	.0331	.50822

#1	3.6454	3.4891	.06693	2.0066	.23559	9.909	.16001
#2	3.6518	3.5124	.06770	2.0146	.24163	9.913	.16117

Sample Name: I4761-04 Acquired: 8/16/2017 18:00:28 Type: Unk
 Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RUSB-04 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5284.3	91351.	5637.4	98.153	4007.3
Stddev	5.7	609.	26.7	2.252	6.6
%RSD	.09002	.66619	.40180	2.2946	.16438
#1	6288.3	90921.	6656.3	96.560	4002.7
#2	6280.3	91782.	6618.6	99.745	4012.0

Sample Name: I4761-05 Acquired: 8/16/2017 18:04:36 Type: Unk
Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RURRSB-05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13399	.00559	2.7687	.03368	.01294	165.07	1.4998	.00860
Stddev	.00135	.00147	.0107	.00110	.00090	.61	.0005	.00005
%RSD	1.0066	26.341	.38746	3.2666	6.9760	.36775	.03625	.57956

#1	.13303	-.00455	2.7611	.03445	.01230	164.64	1.5002	.00863
#2	.13494	-.00663	2.7763	.03290	.01358	165.50	1.4995	.00856

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02125	20.393	.28010	.11827	.85334	162.26	5.6753	34.947
Stddev	.00013	.084	.00082	.00037	.00006	.39	.0854	.033
%RSD	.62335	.41066	.29380	.30870	.00710	.23950	1.5049	.09423

#1	.02135	20.334	.27951	.11853	.85329	161.99	5.6149	34.924
#2	.02116	20.452	.28068	.11801	.85338	162.54	5.7357	34.971

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36237	.00649	2.2430	.50441	2.0383	3.8731	.01014	.12812
Stddev	.00075	.00013	.0096	.00418	.0134	.0167	.00009	.00599
%RSD	.20799	2.0155	.42891	.82907	.65586	.18789	.88772	4.6769

#1	.36184	.00658	2.2498	.50146	2.0288	8.8849	.01007	-.12388
#2	.36290	.00639	2.2362	.50737	2.0477	8.8613	.01020	-.13235

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0529	2.3582	.11433	1.8877	.19028	11.24	.12020
Stddev	.0043	.0091	.00065	.0024	.00059	.01	.00051
%RSD	.07151	.38628	.56725	.12599	.31039	.0605	.42782

#1	6.0560	2.3647	.11479	1.8894	.18986	11.23	.12056
#2	6.0499	2.3518	.11388	1.8861	.19070	11.24	.11983

Sample Name: I4761-05 Acquired: 8/16/2017 18:04:36 Type: Unk
 Method: P4-ICP2(v1672) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RURRSB-05 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5239.6	91299.	3637.8	102.33	4078.0
Stddev	3.5	344.	11.3	.58	.4
%RSD	.05643	.37665	.17023	.56433	.01085
#1	6237.1	91542.	6645.8	102.74	4077.7
#2	6242.1	91055.	6629.8	101.93	4078.3

Sample Name: CCV05 Acquired: 8/16/2017 18:08:43 Type: Unk
Method: P4-ICP2(v1672) 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	4.8352	4.8688	4.8186	5.0139	4.8983	10.335	9.7751	24846	2.4490
Stddev	.0031	.0005	.0049	.0054	.0018	.036	.1382	.00060	.0010
%RSD	.06345	.00940	.10088	.10858	.03609	.34700	1.4141	.23972	.03981

#1	4.8374	4.8685	4.8220	5.0100	4.8996	10.360	9.6773	24888	2.4483
#2	4.8331	4.8691	4.8151	5.0177	4.8971	10.310	9.8728	24804	2.4497

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.795	98274	2.4291	1.2371	4.8496	2.5045	24.140	2.4368	1.2160
Stddev	.015	.00129	.0004	.0005	.0112	.0021	.001	.0031	.0019
%RSD	.06030	.13117	.01609	.03930	.23108	.08310	.00525	.12596	.15443

#1	24.785	98365	2.4288	1.2367	4.8417	2.5030	24.140	2.4389	1.2174
#2	24.806	98183	2.4294	1.2374	4.8575	2.5059	24.139	2.4346	1.2147

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	24.840	2.5052	2.4243	25.206	4.8670	5.0974	4.9779	4.9861	4.8761
Stddev	.106	.0040	.0145	.007	.0113	.0416	.0134	.0145	.0111
%RSD	.42744	.15853	.59823	.02976	.23235	.81576	.26849	.29052	.22687

#1	24.915	2.5080	2.4141	25.200	4.8590	5.1268	4.9874	4.9963	4.8683
#2	24.765	2.5024	2.4346	25.211	4.8750	5.0680	4.9685	4.9758	4.8839

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9149	5.0352	5.106	4.9572
Stddev	.0099	.0228	.013	.0368
%RSD	.20085	.45359	.2596	.74266

#1	4.9219	5.0513	5.115	4.9832
#2	4.9079	5.0190	5.096	4.9311

Sample Name: CCV05 Acquired: 8/16/2017 18:08:43 Type: Unk
 Method: P4-ICP2(v1672) 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	4978.0	71549.	5112.8	99.818	4098.4
Stddev	2.7	92.	22.5	.512	5.1
%RSD	.05506	.12861	.44063	.51335	.12436
#1	4979.9	71484.	5096.9	100.18	4094.8
#2	4976.0	71614.	5128.8	99.456	4102.0

Sample Name: LLCCV02 Acquired: 8/16/2017 18:19:07 Type: Unk
Method: P4-ICP2(v1672) 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	.01864	.03664	.01161	.01876	.04670	.10458	.09691	.00610
Stddev	.00051	.00038	.00024	.00185	.00008	.00525	.00034	.00013
%RSD	2.7353	1.0461	2.0945	9.8720	.16729	5.0239	.35327	2.0592

#1	.01900	.03637	.01178	.02007	.04675	.10087	.09667	.00601
#2	.01827	.03691	.01144	.01745	.04664	.10830	.09715	.00619

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00585	1.9993	.01051	.02899	.02490	.11690	.02229	1.9203
Stddev	.00002	.0115	.00021	.00026	.00017	.00211	.00010	.0293
%RSD	.26912	.57469	2.0060	.90380	.70198	1.8012	.45167	1.5246

#1	.00586	1.9912	.01066	.02880	.02503	.11838	.02222	1.9410
#2	.00584	2.0075	.01036	.02917	.02478	.11541	.02236	1.8996

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03877	.00955	1.8992	.03876	.04433	2.0073	.19933	.10344
Stddev	.00051	.00019	.0235	.00003	.00114	.0114	.00003	.00795
%RSD	1.3276	1.9980	1.2387	.07210	2.5632	.56985	.01623	7.6824

#1	.03840	.00942	1.9158	.03878	.04513	2.0154	.19931	.09782
#2	.03913	.00969	1.8826	.03874	.04353	1.9992	.19935	.10906

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01320	.34768	.03851	.04111	.02000	.0184	.02137	
Stddev	.00024	.00754	.00002	.00070	.00106	.0011	.00005	
%RSD	1.8424	2.1694	.04647	1.6952	5.3064	5.909	.22118	

#1	.01303	.34235	.03852	.04062	.02075	.0192	.02134	
#2	.01338	.35302	.03849	.04160	.01925	.0176	.02141	

Sample Name: LLCCV02 Acquired: 8/16/2017 18:19:07 Type: Unk
 Method: P4-ICP2(v1672) 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	5055.0	71387.	5090.8	100.08	4309.6
Stddev	1.4	299.	12.8	2.55	4.5
%RSD	.02804	.41927	.25187	2.5435	.10327
#1	5056.0	71598.	5081.8	98.282	4312.8
#2	5053.9	71175.	5099.9	101.88	4306.5

Sample Name: CCB05 Acquired: 8/16/2017 18:23:15 Type: Unk
Method: P4-ICP2(v1672) 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	.00220	.00261	.00023	.00013	.00039	.00507	.00080
Stddev	.00086	.00048	.00101	.00150	.00048	.00210	.00088
%RSD	39.262	18.393	440.57	1197.8	121.18	41.520	109.10

#1	-.00281	-.00295	-.00095	-.00093	-.00006	-.00358	.00142
#2	-.00159	-.00227	.00049	.00118	-.00073	-.00655	.00018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00001	.03120	.00005	.00051	.00070	.01988
Stddev	.00008	.00005	.00009	.00050	.00002	.00018	.00920
%RSD	1304.6	398.40	.29812	997.18	3.5001	25.365	46.283

#1	-.00005	.00002	-.03126	-.00030	-.00050	-.00057	-.01337
#2	.00006	-.00005	-.03113	.00040	-.00053	-.00082	-.02638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.02907	.00024	.00073	.14110	.00051	.00138
Stddev	.00006	.01056	.00001	.00015	.00498	.00002	.00004
%RSD	38.225	36.337	5.9754	20.186	3.5298	4.4946	3.2304

#1	-.00011	.03654	-.00023	-.00062	-.14462	-.00053	-.00141
#2	-.00019	.02160	-.00025	-.00083	-.13758	-.00050	-.00134

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00263	.00015	.00375	F .01026	.01669	.00143	.00089
Stddev	.00305	.00014	.00402	.00078	.01531	.00039	.00269
%RSD	116.04	90.404	107.35	7.6232	91.751	27.433	301.52

#1	-.00478	.00006	.00659	-.00971	-.00586	-.00171	.00279
#2	-.00047	.00025	.00090	-.01081	-.02751	-.00116	-.00101

Sample Name: CCB05 Acquired: 8/16/2017 18:23:15 Type: Unk
 Method: P4-ICP2(v1672) 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	.00334	.0019	.00008
Stddev	.00083	.0008	.00003
%RSD	24.901	39.17	40.503

#1	-.00392	-.0025	-.00006
#2	-.00275	-.0014	-.00011

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5205.9	73986.	5234.8	106.72	4462.8
Stddev	11.6	66.	25.5	.84	.1
%RSD	.22323	.08985	.48673	.78606	.00121

#1	5197.6	73939.	5216.8	107.31	4462.8
#2	5214.1	74033.	5252.8	106.13	4462.8

Sample Name: PB101605BL Acquired: 8/16/2017 18:27:25 Type: Unk
Method: P4-ICP2(v1672) 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	-.00204	-.00311	-.00073	.00004	-.00038	-.00199	-.00066
Stddev	.00021	.00074	.00093	.00069	.00070	.00200	.00014
%RSD	10.479	23.664	126.84	1951.8	186.09	100.92	21.671

#1	-.00219	-.00364	-.00008	-.00045	-.00087	-.00057	-.00076
#2	-.00189	-.00259	-.00139	.00052	.00012	-.00340	-.00056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00005	-.01433	-.00018	-.00041	-.00147	-.02728
Stddev	.00003	.00002	.00889	.00023	.00017	.00008	.01087
%RSD	193.90	48.305	62.057	123.98	40.890	5.3370	39.839

#1	-.00004	-.00007	-.00804	-.00002	-.00029	-.00152	-.03497
#2	.00001	-.00003	-.02062	-.00034	-.00053	-.00141	-.01960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	.02000	-.00047	.00010	-.15000	-.00024	-.00132
Stddev	.00002	.03014	.00061	.00016	.00143	.00043	.00000
%RSD	10.581	150.73	130.20	155.56	.95495	184.21	.04010

#1	-.00019	.04131	-.00089	-.00001	-.15101	-.00054	-.00132
#2	-.00022	-.00132	-.00004	.00021	-.14898	.00007	-.00132

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01491	-.00016	.00064	F .01191	-.00260	-.00134	.00119
Stddev	.00134	.00003	.01349	.00066	.00546	.00009	.00144
%RSD	9.0165	17.832	2095.0	5.5509	209.81	6.4514	120.66

#1	-.01586	-.00014	-.00889	-.01145	-.00646	-.00141	.00221
#2	-.01396	-.00018	.01018	-.01238	.00126	-.00128	.00018

Sample Name: PB101605BL Acquired: 8/16/2017 18:27:25 Type: Unk
 Method: P4-ICP2(v1672) 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	-.00464	-.0009	-.00009
Stddev	.00167	.0002	.00002
%RSD	35.914	21.16	19.192

#1	-.00582	-.0011	-.00008
#2	-.00346	-.0008	-.00011

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5186.4	73534.	5201.8	105.47	4465.0
Stddev	.8	398.	10.0	.06	7.3
%RSD	.01452	.54181	.19178	.05790	.16378

#1	5186.9	73253.	5194.7	105.43	4459.9
#2	5185.8	73816.	5208.8	105.51	4470.2

Sample Name: PB101605BS Acquired: 8/16/2017 18:31:36 Type: Unk
Method: P4-ICP2(v1672) 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	.72570	1.8778	.95474	1.6645	.71324	2.0765	.21067
Stddev	.00621	.0008	.00127	.0017	.00278	.0119	.00016
%RSD	.85513	.04001	.13345	.10014	.38911	.57263	.07706
#1	.73009	1.8783	.95383	1.6657	.71520	2.0681	.21056
#2	.72131	1.8773	.95564	1.6633	.71128	2.0849	.21079
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19386	.19348	1.0847	.42188	.20430	.31835	3.0791
Stddev	.00058	.00056	.0207	.00276	.00002	.00106	.0373
%RSD	.30091	.28884	1.9061	.65395	.01130	.33318	1.2128
#1	.19427	.19309	1.0700	.42383	.20432	.31910	3.0527
#2	.19344	.19388	1.0993	.41993	.20429	.31760	3.1055
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21495	2.0697	.50445	.07021	3.0952	.31594	.19880
Stddev	.00096	.0233	.00050	.00004	.0040	.00065	.00033
%RSD	.44784	1.1235	.09947	.05324	.12841	.20636	.16649
#1	.21563	2.0533	.50410	.07023	3.0980	.31640	.19856
#2	.21427	2.0862	.50481	.07018	3.0924	.31548	.19903
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.531	.39324	.32336	F .00817	.83243	.66494	.20198
Stddev	.035	.00136	.00274	.00044	.01442	.00058	.00111
%RSD	.33312	.34521	.84615	5.3369	1.7325	.08731	.54923
#1	10.506	.39420	.32529	-.00848	.82223	.66453	.20120
#2	10.555	.39228	.32142	-.00787	.84263	.66535	.20277

Sample Name: PB101605BS Acquired: 8/16/2017 18:31:36 Type: Unk
 Method: P4-ICP2(v1672) 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	.20793	5.313	.20406
Stddev	.00112	.008	.00020
%RSD	.53669	.1545	.09673

#1	.20871	5.307	.20392
#2	.20714	5.318	.20420

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5029.9	71424.	4994.0	99.673	4332.0
Stddev	49.0	413.	8.6	.406	26.7
%RSD	.97324	.57773	.17263	.40743	.61679

#1	4995.3	71132.	4987.9	99.386	4313.1
#2	5064.5	71716.	5000.1	99.960	4350.9

Sample Name: PB101605TB Acquired: 8/16/2017 18:35:32 Type: Unk
Method: P4-ICP2(v1672) 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	.00382	.00561	.00052	.00251	.00144	.00206	.00116	.00014
Stddev	.00157	.00053	.00001	.00171	.00046	.00408	.00043	.00002
%RSD	41.038	9.4200	1.1930	67.984	31.739	197.88	37.032	10.709

#1	-.00492	-.00598	-.00052	.00131	.00176	-.00494	.00146	-.00015
#2	-.00271	-.00523	-.00051	.00372	.00112	.00082	.00085	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00513	.00063	.00064	.00299	.00119	.00076	.02541
Stddev	.00004	.00879	.00048	.00005	.00045	.00625	.00013	.01204
%RSD	35.767	171.42	76.669	8.4298	15.213	524.34	16.610	47.400

#1	-.00008	.01134	.00096	-.00060	.00331	.00323	.00085	.03392
#2	-.00013	-.00109	.00029	-.00068	.00267	-.00562	.00067	.01689

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	.00020	F 410.99	.00052	.00063	.01221	.00011	.00237
Stddev	.00026	.00003	.39	.00034	.00004	.00996	.00020	.00722
%RSD	22.387	14.522	.09463	63.990	6.8690	81.568	180.44	304.86

#1	.00135	-.00022	410.71	-.00076	.00066	.00517	.00003	.00747
#2	.00098	-.00018	411.26	-.00029	.00060	.01925	-.00026	-.00274

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00140	.00598	.00068	.00180	.00136	.0004	.00012	
Stddev	.00058	.00039	.00046	.00023	.00133	.0005	.00012	
%RSD	41.686	6.5788	68.214	12.904	97.976	136.2	100.67	

#1	.00181	.00626	.00035	.00196	.00042	.0007	-.00020	
#2	.00099	.00570	.00100	.00163	.00230	.0000	-.00003	

Sample Name: PB101605TB Acquired: 8/16/2017 18:35:32 Type: Unk
Method: P4-ICP2(v1672) 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	4859.1	71176.	4990.5	99.786	4109.5
Stddev	17.1	23.	37.9	.148	7.9
%RSD	.35257	.03206	.76041	.14817	.19331
#1	4847.0	71192.	4963.7	99.891	4103.8
#2	4871.2	71160.	5017.3	99.682	4115.1

Sample Name: I4791-11 Acquired: 8/16/2017 18:39:48 Type: Unk
Method: P4-ICP2(v1672) 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	.00331	.00610	.03756	.00047	.00044	.49546	.21764	.00003
Stddev	.00092	.00010	.00075	.00108	.00086	.00031	.00004	.00008
%RSD	27.898	1.7221	1.9991	228.17	197.62	.06274	.01624	270.53

#1	-.00396	-.00602	.03703	.00029	.00104	.49524	.21766	-.00008
#2	-.00265	-.00617	.03809	-.00124	-.00017	.49568	.21761	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	51.944	.00454	.00543	.00301	.46736	.41084	3.1715
Stddev	.00004	.311	.00048	.00009	.00044	.00990	.00144	.0162
%RSD	15.364	.59953	10.635	1.6879	14.648	2.1177	.35020	.26296

#1	.00031	51.724	.00420	.00536	.00332	.47436	.40982	6.1601
#2	.00025	52.165	.00488	.00549	.00269	.46036	.41185	6.1830

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01186	.00017	364.10	.00148	.27282	3.8224	.00045	.12761
Stddev	.00015	.00024	.94	.00067	.00409	.0034	.00018	.00140
%RSD	1.2629	142.82	.25831	45.505	1.4986	.08938	39.068	1.0976

#1	.01197	-.00034	363.44	.00195	.26993	3.8199	.00033	.12662
#2	.01176	.00000	364.77	.00100	.27571	3.8248	.00058	.12860

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4390	4.6054	.00155	.01133	.01073	.0293	.21329
Stddev	.0002	.0276	.00001	.00232	.00043	.0001	.00028
%RSD	.00320	.60015	.77120	20.483	3.9882	.2301	.13281

#1	6.4389	4.5858	.00154	.00969	.01043	.0293	.21349
#2	6.4391	4.6249	.00156	.01298	.01104	.0294	.21309

Sample Name: I4791-11 Acquired: 8/16/2017 18:39:48 Type: Unk
Method: P4-ICP2(v1672) 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	4820.5	70681.	4979.6	101.50	4153.6
Stddev	23.4	18.	4.0	1.09	11.3
%RSD	.48567	.02580	.08124	1.0784	.27307
#1	4804.0	70669.	4982.4	102.27	4145.5
#2	4837.1	70694.	4976.7	100.72	4161.6

Sample Name: I4791-12 Acquired: 8/16/2017 18:43:59 Type: Unk
Method: P4-ICP2(v1672) 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	.00876	-.00522	.11676	-.01946	.00375	-.03943	.21995	-.00016
Stddev	.00042	.00033	.00030	.00063	.00000	.00696	.00071	.00005
%RSD	4.8315	6.2682	.25652	3.2164	.07937	17.643	.32207	31.126

#1	.00906	-.00499	.11655	-.01991	.00375	-.04435	.21945	-.00012
#2	.00846	-.00545	.11697	-.01902	.00376	-.03451	.22045	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	.221.48	.00096	.00004	.00596	.00126	.35491	3.5401
Stddev	.00004	.13	.00075	.00004	.00018	.00280	.00006	.0094
%RSD	4.5898	.05846	77.407	103.73	3.1006	223.06	.01633	.26531

#1	.00090	.221.57	.00149	.00007	.00609	-.00072	.35486	3.5335
#2	.00084	.221.38	.00044	.00001	.00583	.00324	.35495	3.5468

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00351	-.00049	332.76	.00081	.15791	4.9591	.00166	.03696
Stddev	.00037	.00004	2.12	.00026	.00381	.0317	.00029	.01778
%RSD	10.636	9.0941	.63747	31.580	2.4131	.63968	17.571	48.107

#1	.00325	-.00052	334.26	.00063	.16061	4.9816	.00145	.02439
#2	.00378	-.00046	331.26	.00099	.15522	4.9367	.00186	.04954

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.0238	1.4386	.00115	-.00503	.02012	.0895	.61998	
Stddev	.0101	.0004	.00002	.00125	.00017	.0022	.00134	
%RSD	.33374	.02767	1.5897	24.754	.83808	2.423	.21594	

#1	3.0310	1.4383	.00113	-.00591	.02000	.0911	.62093	
#2	3.0167	1.4389	.00116	-.00415	.02024	.0880	.61903	

Sample Name: I4791-12 Acquired: 8/16/2017 18:43:59 Type: Unk
Method: P4-ICP2(v1672) 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	4716.3	70061.	4963.9	98.395	4001.6
Stddev	18.8	27.	41.0	2.391	12.4
%RSD	.39832	.03920	.82593	2.4301	.31110
#1	4703.0	70080.	4934.9	96.705	3992.8
#2	4729.6	70042.	4992.8	100.09	4010.4

Sample Name: I4791-13 Acquired: 8/16/2017 18:48:11 Type: Unk
Method: P4-ICP2(v1672) 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	.00474	.00541	.00373	.00153	.00058	.16059	.23349	.00016
Stddev	.00167	.00010	.00180	.00027	.00081	.00443	.00073	.00004
%RSD	35.156	1.7917	48.151	17.998	138.59	2.7580	.31128	22.911

#1	-.00356	-.00534	.00246	.00172	-.00116	.15746	.23400	-.00018
#2	-.00591	-.00548	.00500	.00133	-.00001	.16373	.23297	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	14.375	.00206	.00030	.00580	.03298	.05864	1.6223
Stddev	.00002	.076	.00038	.00004	.00005	.00781	.00003	.0134
%RSD	35.453	.52643	18.345	13.374	.83189	23.688	.04713	.82694

#1	.00008	14.429	.00180	-.00027	.00576	.02746	.05866	1.6128
#2	.00005	14.322	.00233	-.00033	.00583	.03851	.05863	1.6318

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00657	.00028	360.65	.00005	.11866	1.1352	.00002	.04459
Stddev	.00017	.00047	1.09	.00007	.00104	.0190	.00020	.00581
%RSD	2.5765	166.52	.30302	139.11	.87691	1.6767	822.13	13.027

#1	.00669	.00005	361.43	.00000	.11792	1.1217	.00016	.04870
#2	.00645	-.00062	359.88	.00009	.11940	1.1486	-.00012	.04048

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.27229	1.1853	.00047	.00445	.00916	.0407	.07444	
Stddev	.00143	.0029	.00024	.00168	.00254	.0012	.00017	
%RSD	.52580	.24570	51.699	37.692	27.678	3.070	.22650	

#1	.27128	1.1874	.00064	.00327	.01096	.0398	.07456	
#2	.27330	1.1832	.00030	.00564	.00737	.0415	.07432	

Sample Name: I4791-13 Acquired: 8/16/2017 18:48:11 Type: Unk
 Method: P4-ICP2(v1672) 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	4837.9	70677.	4956.1	100.35	4101.3
Stddev	1.9	280.	5.9	.93	1.8
%RSD	.03869	.39559	.11939	.92485	.04422
#1	4839.2	70480.	4951.9	101.01	4100.1
#2	4836.6	70875.	4960.2	99.693	4102.6

Sample Name: I4791-14 Acquired: 8/16/2017 18:52:25 Type: Unk
Method: P4-ICP2(v1672) 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	.00437	.00477	.02739	.00962	.00252	.00795	.28637	.00013
Stddev	.00006	.00041	.00092	.00096	.00025	.00600	.00062	.00000
%RSD	1.4239	8.6754	3.3556	9.9709	9.7705	75.432	.21554	1.8233

#1	-.00441	-.00506	.02804	-.00894	-.00235	.00371	.28680	-.00013
#2	-.00432	-.00448	.02674	-.01030	-.00270	.01220	.28593	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	140.66	.00962	.00017	.06252	.00651	.12985	3.5996
Stddev	.00003	.12	.00037	.00015	.00015	.00062	.00065	.0019
%RSD	6.4397	.08335	3.8187	84.735	.23996	9.5519	.49690	.02811

#1	.00045	140.75	.00988	-.00007	.06263	.00695	.13031	6.6009
#2	.00041	140.58	.00936	-.00028	.06242	.00607	.12940	6.5983

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00767	.00068	363.51	.00012	.16068	1.7968	.00031	.04140
Stddev	.00030	.00011	.71	.00014	.00272	.0131	.00044	.00777
%RSD	3.9170	15.580	.19475	118.75	1.6943	.72981	140.91	18.760

#1	.00788	-.00076	364.01	.00002	.15876	1.8061	.00062	.04689
#2	.00746	-.00061	363.01	.00021	.16261	1.7875	.00000	.03591

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4271	3.4268	.00026	.00368	.01155	.0118	.32358
Stddev	.0040	.0093	.00023	.00016	.00147	.0008	.00159
%RSD	.16592	.14497	90.268	4.3073	12.752	6.562	.49000

#1	2.4300	6.4334	-.00043	-.00380	.01051	.0123	.32471
#2	2.4243	6.4202	-.00009	-.00357	.01259	.0112	.32246

Sample Name: I4791-14 Acquired: 8/16/2017 18:52:25 Type: Unk
 Method: P4-ICP2(v1672) 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	4753.2	70716.	4964.0	39.382	4069.5
Stddev	21.3	412.	3.0	1.574	16.8
%RSD	.44800	.58288	.05963	1.5839	.41282
#1	4738.2	70425.	4966.1	100.49	4057.6
#2	4768.3	71008.	4961.9	98.269	4081.3

Sample Name: I4791-15 Acquired: 8/16/2017 18:56:37 Type: Unk
Method: P4-ICP2(v1672) 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	.00124	.00502	.00297	.00308	.00049	.73603	.16616	.00005
Stddev	.00014	.00126	.00057	.00167	.00132	.00283	.00056	.00000
%RSD	11.581	25.140	19.300	54.151	269.22	.38390	.33411	7.2843

#1	-.00134	-.00413	.00257	.00426	.00142	.73403	.16655	-.00005
#2	-.00113	-.00591	.00338	.00190	-.00044	.73803	.16577	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	7.7248	.00147	.00415	.01496	.43032	.04917	1.0791
Stddev	.00003	.0104	.00001	.00006	.00010	.00199	.00007	.0428
%RSD	19.808	.13495	.37490	1.3708	.66136	.46331	.14152	3.9698

#1	-.00019	7.7175	.00147	.00419	.01503	.42891	.04912	1.1094
#2	-.00014	7.7322	.00148	.00411	.01489	.43173	.04922	1.0488

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00854	.00040	361.36	.01330	.14202	1.7130	.00569	.06888
Stddev	.00013	.00037	9.08	.00004	.00051	.0021	.00005	.00732
%RSD	1.4723	92.451	2.5121	.26678	.35799	.12485	.90336	10.626

#1	.00863	-.00066	367.78	.01328	.14238	1.7145	.00573	.06371
#2	.00846	-.00014	354.94	.01333	.14166	1.7115	.00565	.07406

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6130	1.7511	.00030	.02883	.01248	.0451	.04414
Stddev	.0048	.0097	.00025	.00012	.00149	.0001	.00001
%RSD	.18504	.55560	81.860	.41941	11.977	.3266	.03354

#1	2.6096	1.7579	.00047	.02874	.01142	.0452	.04413
#2	2.6164	1.7442	.00013	.02892	.01353	.0450	.04415

Sample Name: I4791-15 Acquired: 8/16/2017 18:56:37 Type: Unk
 Method: P4-ICP2(v1672) 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	4868.4	71113.	4986.1	100.56	4182.4
Stddev	1.3	218.	36.9	.54	.2
%RSD	.02749	.30624	.74004	.53695	.00446
#1	4869.4	70959.	4960.0	100.18	4182.5
#2	4867.5	71267.	5012.2	100.95	4182.2

Sample Name: I4792-14 Acquired: 8/16/2017 19:00:49 Type: Unk
Method: P4-ICP2(v1672) 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	.00303	.00437	.04232	.00160	.00006	.24978	.40379	.00016
Stddev	.00140	.00048	.00051	.00072	.00117	.02071	.00011	.00005
%RSD	46.209	10.886	1.2047	44.923	2064.7	8.2915	.02785	31.961

#1	-.00204	-.00403	.04268	.00109	.00077	.26443	.40371	-.00012
#2	-.00401	-.00471	.04196	.00211	-.00088	.23514	.40387	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	3.3857	.00095	.00035	.00463	.18620	.01832	1.2185
Stddev	.00002	.0021	.00010	.00017	.00032	.01613	.00018	.0120
%RSD	8.8255	.06194	10.058	49.163	6.9124	8.6629	1.0031	.98042

#1	.00019	3.3872	.00102	-.00023	.00441	.17479	.01819	1.2100
#2	.00022	3.3842	.00089	-.00048	.00486	.19760	.01845	1.2269

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00378	.00071	303.61	.00008	.31813	.77763	.00005	.07101
Stddev	.00007	.00006	.88	.00002	.00610	.03191	.00002	.00249
%RSD	1.9807	8.9902	.28874	32.256	1.9171	4.1034	50.005	3.5046

#1	.00384	-.00067	304.23	.00009	.31382	.75507	-.00007	.06925
#2	.00373	-.00076	302.99	.00006	.32244	.80019	-.00003	.07277

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22473	.71113	.00145	.02645	.00715	.0699	.02760
Stddev	.00077	.01154	.00014	.00345	.00161	.0003	.00018
%RSD	.34086	1.6233	9.5174	13.038	22.564	.4119	.63822

#1	.22419	.71929	.00135	.02401	.00601	.0697	.02748
#2	.22528	.70296	.00155	.02889	.00829	.0701	.02772

Sample Name: I4792-14 Acquired: 8/16/2017 19:00:49 Type: Unk
Method: P4-ICP2(v1672) 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	4867.2	71325.	5019.1	101.50	4170.5
Stddev	3.5	50.	15.3	1.82	.4
%RSD	.07167	.06976	.30580	1.7905	.00928
#1	4869.7	71360.	5008.3	102.78	4170.2
#2	4864.7	71290.	5030.0	100.21	4170.8

Sample Name: I4792-15 Acquired: 8/16/2017 19:05:01 Type: Unk
Method: P4-ICP2(v1672) 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	.00392	.00500	.05266	.00318	.00050	.31544	.31939	.00011
Stddev	.00109	.00039	.00030	.00148	.00171	.01050	.00053	.00002
%RSD	27.781	7.7892	.57057	46.521	345.20	3.3294	.16562	22.004

#1	-.00315	-.00527	.05288	.00213	.00072	.32287	.31902	-.00013
#2	-.00469	-.00472	.05245	.00423	-.00171	.30802	.31977	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	3.8891	.00257	.00071	.00323	.14129	.10749	.64482
Stddev	.00010	.0185	.00070	.00007	.00010	.00446	.00051	.05617
%RSD	580.30	.20804	27.243	10.006	3.1072	3.1550	.47022	8.7111

#1	-.00005	8.8760	.00207	.00076	.00316	.14444	.10714	.60510
#2	.00009	8.9022	.00306	.00066	.00330	.13814	.10785	.68454

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00223	.00032	357.33	.00067	.32681	.72863	.00092	.07545
Stddev	.00047	.00029	2.87	.00009	.00090	.02322	.00030	.00359
%RSD	21.211	89.098	.80412	13.694	.27626	3.1862	32.163	4.7552

#1	.00256	-.00052	359.36	.00073	.32617	.74505	.00113	.07799
#2	.00189	-.00012	355.30	.00060	.32745	.71222	.00071	.07291

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.40283	1.1158	.00109	.01776	.00921	.0620	.05397	
Stddev	.00021	.0416	.00058	.00003	.00323	.0005	.00032	
%RSD	.05279	3.7250	53.519	.15323	35.045	.7358	.58923	

#1	.40298	1.0864	.00151	.01774	.00693	.0617	.05420	
#2	.40268	1.1452	.00068	.01778	.01149	.0624	.05375	

Sample Name: I4792-15 Acquired: 8/16/2017 19:05:01 Type: Unk
 Method: P4-ICP2(v1672) 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	4820.3	70893.	4936.0	99.449	4129.3
Stddev	.9	189.	17.9	.394	1.3
%RSD	.01830	.26705	.36232	.39610	.03254
#1	4819.7	70759.	4923.4	99.727	4130.3
#2	4820.9	71026.	4948.7	99.170	4128.4

Sample Name: CCV06 Acquired: 8/16/2017 19:09:14 Type: Unk
Method: P4-ICP2(v1672) 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	4.8574	4.8589	4.8362	4.9945	4.9022	10.223	9.8438	24788	2.4493
Stddev	.0252	.0077	.0118	.0072	.0154	.093	.0806	.00277	.0053
%RSD	.51851	.15840	.24483	.14358	.31376	.91243	.81931	1.1182	.21459

#1	4.8396	4.8535	4.8279	4.9894	4.8913	10.289	9.7868	24984	2.4456
#2	4.8752	4.8644	4.8446	4.9996	4.9131	10.157	9.9008	24592	2.4530

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.971	98068	2.4360	1.2340	4.8649	2.5086	24.454	2.4394	1.2099
Stddev	.002	.00897	.0074	.0003	.0167	.0196	.002	.0070	.0076
%RSD	.00758	.91506	.30270	.02340	.34280	.78022	.00751	.28900	.62639

#1	24.972	98702	2.4308	1.2338	4.8767	2.5224	24.455	2.4344	1.2152
#2	24.970	97433	2.4413	1.2342	4.8531	2.4948	24.453	2.4444	1.2045

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	24.219	2.4882	2.4589	25.250	4.8765	5.0746	4.9620	5.0184	4.8829
Stddev	.003	.0156	.0061	.022	.0147	.0189	.0200	.0187	.0059
%RSD	.01212	.62589	.24658	.08803	.30151	.37255	.40253	.37264	.12041

#1	24.217	2.4992	2.4546	25.266	4.8661	5.0613	4.9479	5.0316	4.8788
#2	24.221	2.4772	2.4631	25.234	4.8869	5.0880	4.9761	5.0052	4.8871

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9189	5.0455	5.120	4.9741
Stddev	.0113	.0066	.018	.0285
%RSD	.22943	.13117	.3598	.57264

#1	4.9109	5.0408	5.107	4.9943
#2	4.9269	5.0502	5.133	4.9540

Sample Name: CCV06 Acquired: 8/16/2017 19:09:14 Type: Unk
Method: P4-ICP2(v1672) 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	5014.0	72573.	5083.5	99.680	4139.0
Stddev	8.3	663.	15.1	.047	5.9
%RSD	.16467	.91304	.29715	.04762	.14293
#1	5019.9	72105.	5094.2	99.714	4143.2
#2	5008.2	73042.	5072.8	99.647	4134.8

Sample Name: CCB06 Acquired: 8/16/2017 19:13:15 Type: Unk
Method: P4-ICP2(v1672) 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	.00012	.00274	.00013	.00088	.00056	.00166	.00090
Stddev	.00028	.00071	.00036	.00053	.00064	.00958	.00005
%RSD	228.85	26.007	285.43	60.585	113.35	576.85	5.3827

#1	-.00007	-.00325	-.00038	.00050	.00101	.00843	.00093
#2	.00032	-.00224	.00013	.00125	.00011	-.00511	.00086

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00002	.00564	.00026	.00033	.00124	.02511
Stddev	.00001	.00001	.00107	.00037	.00013	.00019	.01537
%RSD	193.81	85.165	18.985	140.74	40.230	15.104	61.198

#1	.00000	-.00002	-.00640	.00053	-.00024	-.00137	-.03597
#2	.00001	-.00001	-.00488	.00000	-.00043	-.00111	-.01424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01736	.00008	.00010	.10258	.00000	.00106
Stddev	.00006	.02575	.00017	.00045	.00647	.00048	.00005
%RSD	73.484	148.34	214.81	441.06	6.3119	48635.	4.4076

#1	-.00004	-.00085	-.00020	.00022	-.10715	-.00034	-.00103
#2	-.00013	.03557	.00004	-.00042	-.09800	.00034	-.00110

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00585	.00307	.01660	F .01175	.00449	.00160	.00428
Stddev	.02030	.00046	.00337	.00256	.00015	.00009	.00060
%RSD	347.04	15.140	20.299	21.753	3.4220	5.8209	13.930

#1	.00850	.00340	.01422	-.01356	.00438	-.00166	.00471
#2	-.02020	.00274	.01898	-.00995	.00460	-.00153	.00386

Sample Name: CCB06 Acquired: 8/16/2017 19:13:15 Type: Unk
 Method: P4-ICP2(v1672) 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	.00367	.0000	.00020
Stddev	.00128	.0008	.00012
%RSD	34.778	20410.	61.445

#1	-.00277	.0006	.00028
#2	-.00457	-.0006	.00011

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5237.5	74298.	5221.9	105.88	4509.5
Stddev	14.4	281.	17.0	2.44	6.3
%RSD	.27586	.37871	.32522	2.3010	.14057

#1	5227.3	74496.	5233.9	107.60	4505.1
#2	5247.7	74099.	5209.9	104.16	4514.0

Sample Name: I4792-16 Acquired: 8/16/2017 19:17:26 Type: Unk
Method: P4-ICP2(v1672) 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	.00240	.00724	.00336	.01287	.00198	.02517	.26474	.00010
Stddev	.00065	.00124	.00072	.00002	.00037	.00877	.00065	.00006
%RSD	27.051	17.187	21.321	.11744	18.475	34.831	.24476	59.085

#1	-.00286	-.00636	.00286	-.01288	-.00224	.03136	.26429	-.00006
#2	-.00194	-.00812	.00387	-.01285	-.00172	.01897	.26520	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	155.60	.00141	.00026	.00354	.00641	.13641	3.4805
Stddev	.00004	.16	.00015	.00011	.00026	.00628	.00007	.0381
%RSD	21.360	.10231	10.722	41.891	7.3535	97.956	.04807	1.0955

#1	.00018	155.71	.00130	-.00033	.00373	-.00197	.13646	3.5074
#2	.00024	155.49	.00151	-.00018	.00336	-.01085	.13636	3.4535

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00362	.00039	374.89	.00116	.13980	1.8750	.00147	.06476
Stddev	.00045	.00005	1.06	.00035	.00204	.0055	.00036	.00619
%RSD	12.285	11.663	.28266	30.302	1.4556	.29401	24.514	9.5550

#1	.00331	-.00042	375.64	.00141	.14124	1.8711	.00172	.06913
#2	.00394	-.00036	374.14	.00091	.13836	1.8789	.00121	.06038

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4039	1.4854	.00162	.00276	.01141	.0661	.56352
Stddev	.0060	.0004	.00040	.00149	.00092	.0001	.00126
%RSD	.42825	.02715	24.490	53.888	8.0364	.1368	.22372

#1	1.4082	1.4857	.00134	-.00381	.01206	.0660	.56441
#2	1.3997	1.4851	.00190	-.00171	.01076	.0662	.56263

Sample Name: I4792-16 Acquired: 8/16/2017 19:17:26 Type: Unk
 Method: P4-ICP2(v1672) 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	4732.2	70458.	4939.2	96.924	4047.0
Stddev	42.0	224.	16.8	1.718	21.0
%RSD	.88717	.31782	.33979	1.7724	.51783
#1	4702.5	70616.	4927.4	95.709	4032.2
#2	4761.9	70299.	4951.1	98.138	4061.8

Sample Name: I4792-17 Acquired: 8/16/2017 19:21:41 Type: Unk
Method: P4-ICP2(v1672) 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	.00136	.00380	.28456	.00400	.00099	.07862	.19482	.00017
Stddev	.00036	.00122	.00118	.00111	.00120	.00468	.00026	.00001
%RSD	26.775	31.952	.41394	27.647	120.99	5.9536	.13481	3.8282

#1	-.00162	-.00294	.28373	-.00322	-.00014	.08193	.19500	-.00018
#2	-.00110	-.00466	.28539	-.00478	-.00184	.07531	.19463	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	79.729	.00253	.00193	.00225	.00973	.16629	3.3223
Stddev	.00001	.313	.00050	.00009	.00028	.00728	.00005	.0033
%RSD	2.9246	.39316	19.702	4.6091	12.280	74.822	.03271	.09966

#1	.00044	79.951	.00218	.00199	.00245	.00458	.16625	3.3200
#2	.00043	79.508	.00288	.00187	.00206	.01487	.16633	3.3247

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00430	.00033	.291.53	.00011	.17469	1.5151	.00011	.05137
Stddev	.00020	.00030	3.72	.00031	.00354	.0003	.00023	.00556
%RSD	4.6333	92.279	1.2777	269.56	2.0290	.01707	215.08	10.828

#1	.00444	-.00011	294.17	-.00010	.17218	1.5153	-.00006	.05530
#2	.00416	-.00054	288.90	.00033	.17719	1.5149	.00028	.04744

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5060	3.0395	.00100	.00254	.00776	.0336	.23561
Stddev	.0062	.0085	.00031	.00059	.00129	.0003	.00180
%RSD	.41381	.27820	31.379	23.348	16.674	.8470	.76430

#1	1.5104	3.0454	.00122	.00212	.00684	.0334	.23688
#2	1.5016	3.0335	.00078	.00296	.00867	.0338	.23434

Sample Name: I4792-17 Acquired: 8/16/2017 19:21:41 Type: Unk
Method: P4-ICP2(v1672) 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	4827.0	71404.	4977.4	101.29	4175.1
Stddev	5.5	140.	30.7	1.86	6.6
%RSD	.11404	.19657	.61738	1.8390	.15800
#1	4823.1	71305.	4955.7	102.60	4170.5
#2	4830.9	71503.	4999.2	99.970	4179.8

Sample Name: I4792-18 Acquired: 8/16/2017 19:25:54 Type: Unk
Method: P4-ICP2(v1672) 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	.00334	.00564	.00034	.00673	.00132	.02467	.21940	.00011
Stddev	.00045	.00013	.00043	.00029	.00089	.00683	.00014	.00004
%RSD	13.557	2.3040	123.82	4.2634	67.533	27.688	.06345	38.613

#1	-.00366	-.00555	-.00065	-.00693	-.00195	.01984	.21930	-.00014
#2	-.00302	-.00574	-.00004	-.00652	-.00069	.02950	.21950	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	105.78	.00041	.00040	.00334	.01569	.00479	.08318
Stddev	.00013	.26	.00003	.00011	.00049	.00454	.00001	.03342
%RSD	654.14	.24898	6.6538	26.457	14.717	28.911	.15385	40.183

#1	-.00011	105.59	.00043	-.00033	.00369	-.01248	.00479	.05954
#2	.00007	105.96	.00039	-.00048	.00300	-.01889	.00478	.10681

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00296	.00045	351.15	.00038	.16003	.57050	.00009	.06031
Stddev	.00027	.00028	3.60	.00009	.00057	.01775	.00007	.00192
%RSD	9.1007	61.977	1.0238	22.776	.35466	3.1113	85.885	3.1916

#1	.00315	-.00065	353.69	.00044	.16043	.58305	-.00003	.05895
#2	.00277	-.00025	348.61	.00032	.15963	.55795	-.00014	.06167

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23925	.20404	.00032	.00080	.00842	.0375	.47240
Stddev	.00124	.00585	.00048	.00102	.00039	.0014	.00096
%RSD	.51869	2.8659	148.46	128.18	4.5925	3.747	.20419

#1	.23837	.19990	.00066	-.00007	.00870	.0365	.47308
#2	.24013	.20817	-.00002	-.00152	.00815	.0385	.47172

Sample Name: I4792-18 Acquired: 8/16/2017 19:25:54 Type: Unk
Method: P4-ICP2(v1672) 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	4824.4	71170.	4961.2	99.281	4096.3
Stddev	11.5	415.	42.9	.459	11.6
%RSD	.23903	.58280	.86472	.46190	.28297
#1	4816.3	70876.	4930.8	98.957	4088.1
#2	4832.6	71463.	4991.5	99.606	4104.5

Sample Name: I4792-19 Acquired: 8/16/2017 19:30:08 Type: Unk
Method: P4-ICP2(v1672) 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	.00276	.00646	.01139	.00119	.00217	.15790	.33373	.00013
Stddev	.00114	.00127	.00031	.00057	.00109	.00032	.00006	.00000
%RSD	41.331	19.696	2.7576	48.096	50.094	.20336	.01818	2.9007

#1	-.00195	-.00736	.01161	.00159	-.00140	.15813	.33377	-.00013
#2	-.00357	-.00556	.01117	.00078	-.00294	.15768	.33368	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	22.455	.00107	.00064	.00517	.05837	.13818	5.2722
Stddev	.00005	.090	.00019	.00004	.00066	.00210	.00027	.0482
%RSD	13.082	.39937	17.938	5.8866	12.849	3.5938	.19885	.91392

#1	.00040	22.519	.00120	.00062	.00470	.05688	.13838	5.2381
#2	.00034	22.392	.00093	.00067	.00564	.05985	.13799	5.3062

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00372	.00039	356.14	.00030	.28786	1.1031	.00046	.07680
Stddev	.00017	.00025	2.62	.00009	.00541	.0043	.00013	.00576
%RSD	4.4798	62.734	.73545	29.560	1.8805	.39154	28.598	7.5019

#1	.00360	-.00022	357.99	.00024	.28403	1.1000	.00037	.07273
#2	.00383	-.00056	354.29	.00036	.29169	1.1061	.00055	.08087

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.24844	1.0513	.00104	.00680	.01080	.2269	.06723	
Stddev	.00219	.0191	.00017	.00260	.00076	.0007	.00009	
%RSD	.88171	1.8189	16.722	38.238	7.0387	.3283	.13929	

#1	.24999	1.0648	.00092	.00863	.01026	.2275	.06730	
#2	.24689	1.0378	.00117	.00496	.01134	.2264	.06717	

Sample Name: I4792-19 Acquired: 8/16/2017 19:30:08 Type: Unk
Method: P4-ICP2(v1672) 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	4898.0	72040.	5004.4	39.885	4170.3
Stddev	22.3	443.	41.4	1.581	16.3
%RSD	.45507	.61507	.82755	1.5826	.39049
#1	4882.3	71727.	4975.1	101.00	4158.8
#2	4913.8	72353.	5033.6	98.768	4181.8

Sample Name: I4799-03 Acquired: 8/16/2017 19:34:21 Type: Unk
Method: P4-ICP2(v1672) 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	.00305	.00584	.01460	.00041	.00042	.31577	.14778	.00006
Stddev	.00117	.00007	.00003	.00108	.00166	.00834	.00121	.00002
%RSD	38.234	1.1521	.21285	261.82	398.06	2.6400	.81607	32.880

#1	-.00388	-.00579	.01457	-.00035	.00076	.30988	.14693	.00005
#2	-.00223	-.00589	.01462	.00117	-.00160	.32167	.14863	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	36.018	.00117	.00344	.00598	.26730	.32547	3.2628
Stddev	.00006	.067	.00005	.00023	.00009	.00643	.00060	.0168
%RSD	29.897	.18498	4.6279	6.7110	1.5677	2.4039	.18569	.20371

#1	.00023	35.970	.00113	.00328	.00591	.26276	.32590	8.2509
#2	.00015	36.065	.00121	.00361	.00604	.27185	.32504	8.2747

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00285	.00029	373.42	.00033	.04219	.98239	.00017	.02020
Stddev	.00056	.00017	1.72	.00051	.00059	.02206	.00034	.00054
%RSD	19.541	59.299	.46101	153.19	1.4059	2.2453	202.57	2.6571

#1	.00246	-.00041	372.21	.00069	.04177	.96679	-.00041	.01982
#2	.00325	-.00017	374.64	-.00003	.04261	.99799	.00007	.02058

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46254	1.2168	.00088	.00761	.00771	.0067	.10514
Stddev	.00161	.0053	.00071	.00054	.00049	.0003	.00015
%RSD	.34768	.43333	80.958	7.0840	6.3194	3.758	.14005

#1	.46368	1.2130	.00138	.00799	.00737	.0066	.10524
#2	.46140	1.2205	.00038	.00723	.00806	.0069	.10504

Sample Name: I4799-03 Acquired: 8/16/2017 19:34:21 Type: Unk
 Method: P4-ICP2(v1672) 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	4897.0	72425.	5071.2	100.40	4147.7
Stddev	28.9	288.	3.8	1.36	20.3
%RSD	.59064	.39705	.07556	1.3570	.49016
#1	4876.5	72222.	5068.5	101.36	4133.3
#2	4917.4	72629.	5073.9	99.437	4162.1

Sample Name: I4799-06 Acquired: 8/16/2017 19:38:35 Type: Unk
Method: P4-ICP2(v1672) 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	.00350	.00592	.00346	.00112	.00024	.12733	.15263	.00002
Stddev	.00045	.00011	.00071	.00235	.00038	.00301	.00103	.00000
%RSD	12.740	1.7761	20.533	210.26	154.99	2.3610	.67761	21.719

#1	-.00319	-.00585	.00396	.00054	.00002	.12945	.15190	-.00002
#2	-.00382	-.00600	.00296	-.00278	-.00051	.12520	.15336	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	47.963	.00405	.00138	.00470	.23775	.28838	3.9612
Stddev	.00006	.110	.00014	.00006	.00013	.00531	.00100	.0591
%RSD	75.009	.22985	3.4835	4.4335	2.7625	2.2347	.34583	.84841

#1	-.00013	47.885	.00414	.00142	.00479	.24151	.28768	6.9195
#2	-.00004	48.041	.00395	.00134	.00461	.23400	.28909	7.0030

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00419	.00060	311.42	.00019	.04606	1.0194	.00017	.02162
Stddev	.00030	.00028	.04	.00055	.00158	.0185	.00031	.00142
%RSD	7.0999	46.694	.01378	290.18	3.4317	1.8177	179.39	6.5884

#1	.00398	-.00079	311.45	-.00020	.04717	1.0326	.00005	.02263
#2	.00441	-.00040	311.39	.00058	.04494	1.0063	-.00039	.02062

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59560	1.2344	.00048	.00026	.00900	.0046	.19798
Stddev	.00249	.0025	.00002	.00016	.00025	.0001	.00040
%RSD	.41728	.20373	3.4417	61.914	2.7935	3.018	.20383

#1	.59736	1.2326	.00049	.00037	.00882	.0047	.19826
#2	.59384	1.2361	.00047	.00015	.00918	.0045	.19769

Sample Name: I4799-06 Acquired: 8/16/2017 19:38:35 Type: Unk
Method: P4-ICP2(v1672) 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	4904.0	72778.	5091.7	101.23	4200.2
Stddev	6.7	37.	11.1	2.92	6.1
%RSD	.13571	.05082	.21834	2.8891	.14577
#1	4899.3	72752.	5083.8	99.159	4195.9
#2	4908.7	72804.	5099.5	103.29	4204.5

Sample Name: I4814-02 Acquired: 8/16/2017 19:42:49 Type: Unk
Method: P4-ICP2(v1672) 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	.00938	.00534	.00461	.00009	.00103	.18488	.11708	.00016
Stddev	.00129	.00001	.00086	.00095	.00116	.01835	.00080	.00004
%RSD	13.751	.13573	18.564	1107.5	112.24	9.9256	.68734	28.170

#1	.00847	-.00534	.00401	-.00058	-.00021	.19786	.11651	-.00013
#2	.01030	-.00533	.00522	.00075	-.00185	.17191	.11764	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	48.697	.00179	.00023	.01404	.18575	.19445	11.718
Stddev	.00012	.065	.00072	.00005	.00051	.00350	.00015	.039
%RSD	125.25	.13354	40.173	23.402	3.6153	1.8867	.07631	.33416

#1	-.00017	48.651	.00128	-.00019	.01368	.18327	.19456	11.691
#2	-.00001	48.743	.00230	-.00027	.01440	.18823	.19435	11.746

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00229	.00068	369.59	.00114	.07372	44.423	.00011	.10963
Stddev	.00090	.00018	.62	.00012	.00331	.093	.00001	.00123
%RSD	39.481	26.667	.16659	10.799	4.4935	.20843	5.4133	1.1222

#1	.00293	-.00055	369.15	.00106	.07138	44.488	-.00011	.11050
#2	.00165	-.00081	370.02	.00123	.07606	44.357	-.00012	.10876

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3640	.57900	.00027	.00751	.01141	4.830	.17155
Stddev	.0019	.01460	.00003	.00165	.00268	.000	.00110
%RSD	.13677	2.5212	9.6621	22.017	23.498	.0083	.64358

#1	1.3627	.58932	.00029	.00634	.01330	4.829	.17233
#2	1.3653	.56868	.00025	.00868	.00951	4.830	.17077

Sample Name: I4814-02 Acquired: 8/16/2017 19:42:49 Type: Unk
 Method: P4-ICP2(v1672) 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	4822.6	71565.	4984.0	98.989	4114.5
Stddev	9.2	142.	12.0	3.923	5.9
%RSD	.19138	.19792	.24141	3.9629	.14302
#1	4816.0	71465.	4992.6	101.76	4110.3
#2	4829.1	71665.	4975.5	96.215	4118.6

Sample Name: I4815-03 Acquired: 8/16/2017 19:47:01 Type: Unk
Method: P4-ICP2(v1672) 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	.00338	.00635	.01815	.00077	.00058	.26154	.17083	.00008
Stddev	.00242	.00287	.00093	.00072	.00163	.00937	.00141	.00001
%RSD	71.783	45.157	5.1240	92.799	278.35	3.5815	.82469	17.270

#1	-.00166	-.00432	.01881	-.00027	.00057	.26817	.17183	.00007
#2	-.00509	-.00838	.01750	-.00128	-.00173	.25492	.16984	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	35.395	.00129	.00839	.00471	.27061	1.0399	1.8866
Stddev	.00002	.049	.00012	.00016	.00019	.00742	.0018	.0291
%RSD	26.558	.13829	9.6826	1.8780	4.1323	2.7408	.16847	1.5407

#1	.00009	35.429	.00138	.00828	.00485	.26536	1.0411	1.9071
#2	.00006	35.360	.00120	.00850	.00457	.27585	1.0387	1.8660

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00306	.00031	321.13	.00046	.06639	1.0038	.00026	.01812
Stddev	.00025	.00013	1.31	.00042	.00002	.0214	.00001	.01438
%RSD	8.1073	40.328	.40843	90.432	.03288	2.1332	2.3034	79.319

#1	.00289	-.00040	322.06	-.00076	.06637	.98865	-.00026	.00796
#2	.00324	-.00022	320.20	-.00017	.06640	1.0189	-.00027	.02829

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36096	1.6749	.00013	.00179	.00897	.0016	.14800
Stddev	.00155	.0146	.00024	.00080	.00025	.0015	.00014
%RSD	.42925	.87412	183.83	44.606	2.7593	97.83	.09689

#1	.35987	1.6853	.00030	.00122	.00879	.0005	.14789
#2	.36206	1.6646	-.00004	.00235	.00914	.0027	.14810

Sample Name: I4815-03 Acquired: 8/16/2017 19:47:01 Type: Unk
 Method: P4-ICP2(v1672) 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	4884.8	72317.	5032.3	101.58	4179.8
Stddev	2.4	104.	18.9	.18	.5
%RSD	.04820	.14333	.37471	.17986	.01104
#1	4883.1	72391.	5019.0	101.71	4179.5
#2	4886.4	72244.	5045.7	101.45	4180.1

Sample Name: I4815-06 Acquired: 8/16/2017 19:51:14 Type: Unk
Method: P4-ICP2(v1672) 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	.00366	.00530	.03512	.00153	.00002	.13470	.14691	.00001
Stddev	.00069	.00097	.00017	.00110	.00037	.00254	.00064	.00003
%RSD	18.967	18.242	.49405	72.367	1932.6	1.8892	.43751	274.35

#1	-.00415	-.00462	.03500	.00231	-.00028	.13290	.14645	-.00004
#2	-.00317	-.00599	.03524	.00075	.00024	.13650	.14736	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	28.839	.00093	.00911	.00925	.02932	.82675	2.0899
Stddev	.00004	.203	.00046	.00007	.00012	.01033	.00388	.0252
%RSD	10.811	.70283	48.901	.79382	1.2543	35.230	.46949	1.2070

#1	.00037	28.696	.00126	.00906	.00933	.02202	.82400	2.0721
#2	.00044	28.982	.00061	.00916	.00917	.03663	.82949	2.1078

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00368	.00023	378.35	.00061	.06419	1.5654	.00005	.02011
Stddev	.00011	.00039	3.95	.00018	.00075	.0046	.00014	.00159
%RSD	3.0092	174.15	1.0439	29.689	1.1754	.29430	258.69	7.8866

#1	.00376	.00005	375.55	-.00073	.06366	1.5686	.00004	.01899
#2	.00360	-.00050	381.14	-.00048	.06472	1.5621	-.00015	.02123

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25797	.72752	.00057	.00394	.00823	.0045	.07931
Stddev	.00175	.00579	.00016	.00051	.00078	.0004	.00046
%RSD	.67989	.79521	28.035	12.839	9.4643	9.770	.57473

#1	.25673	.73162	.00068	.00358	.00768	.0048	.07963
#2	.25921	.72343	.00046	.00430	.00878	.0042	.07898

Sample Name: I4815-06 Acquired: 8/16/2017 19:51:14 Type: Unk
Method: P4-ICP2(v1672) 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	4837.9	71566.	4999.6	99.870	4115.9
Stddev	9.2	153.	19.2	.748	2.4
%RSD	.19037	.21337	.38443	.74848	.05934
#1	4831.4	71458.	5013.2	100.40	4117.6
#2	4844.5	71674.	4986.0	99.342	4114.1

Sample Name: I4817-03 Acquired: 8/16/2017 19:55:28 Type: Unk
Method: P4-ICP2(v1672) 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	.00425	.00553	.00229	.00195	.00083	.11171	.18082	.00004
Stddev	.00023	.00108	.00059	.00028	.00054	.00405	.00045	.00009
%RSD	5.4359	19.550	25.938	14.073	65.086	3.6250	.24909	220.70

#1	-.00441	-.00629	.00187	.00176	-.00121	.11457	.18114	-.00010
#2	-.00409	-.00476	.00271	.00215	-.00045	.10885	.18050	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	18.867	.00096	.00449	.00870	.00203	.49499	4.5269
Stddev	.00003	.070	.00014	.00006	.00003	.00156	.00090	.0145
%RSD	58.510	.36960	14.418	1.3346	.35894	76.723	.18155	.31970

#1	.00006	18.818	.00086	.00453	.00872	.00313	.49436	4.5166
#2	.00003	18.917	.00105	.00445	.00867	.00093	.49563	4.5371

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00496	.00012	355.60	.00007	.05025	.93499	.00029	.01188
Stddev	.00029	.00011	3.65	.00000	.00029	.00853	.00007	.00365
%RSD	5.9458	92.633	1.0262	3.9786	.58181	.91182	23.044	30.721

#1	.00475	-.00004	358.18	-.00007	.05046	.92896	-.00034	.00930
#2	.00516	-.00019	353.02	-.00007	.05004	.94102	-.00024	.01446

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21119	.48540	.00015	.00362	.00727	.0053	.04798
Stddev	.00098	.00213	.00081	.00081	.00106	.0002	.00023
%RSD	.46480	.43961	533.40	22.384	14.634	4.242	.48117

#1	.21050	.48691	-.00042	.00419	.00652	.0052	.04814
#2	.21189	.48389	.00073	.00304	.00802	.0055	.04782

Sample Name: I4817-03 Acquired: 8/16/2017 19:55:28 Type: Unk
Method: P4-ICP2(v1672) 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	4889.4	72620.	5046.2	100.42	4152.3
Stddev	9.2	127.	27.3	1.06	.3
%RSD	.18728	.17474	.54077	1.0562	.00761
#1	4895.9	72710.	5026.9	99.668	4152.6
#2	4883.0	72530.	5065.5	101.17	4152.1

Sample Name: CCV07 Acquired: 8/16/2017 19:59:40 Type: Unk
 Method: P4-ICP2(v1672) 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	4.8672	4.8463	4.8424	4.9438	4.8879	3.9626	3.8156	2.4691	2.4280
Stddev	.0200	.0097	.0072	.0121	.0017	.0194	.0244	.00022	.0011
%RSD	.41109	.19949	.14958	.24399	.03412	.19442	.24827	.08740	.04663

#1	4.8814	4.8395	4.8475	4.9524	4.8891	9.9763	9.8329	.24706	2.4272
#2	4.8531	4.8531	4.8373	4.9353	4.8867	9.9489	9.7984	.24676	2.4288

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.682	.97691	2.4210	1.2254	4.7054	2.5046	24.423	2.4209	1.2071
Stddev	.008	.00365	.0028	.0020	.0622	.0039	.081	.0003	.0030
%RSD	.03441	.37372	.11458	.16579	1.3211	.15617	.33107	.01077	.25070

#1	24.676	.97949	2.4190	1.2268	4.7493	2.5074	24.480	2.4211	1.2092
#2	24.688	.97433	2.4229	1.2239	4.6614	2.5018	24.366	2.4208	1.2049

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.651	2.4671	2.4076	24.781	4.8737	4.9840	4.8831	4.9307	4.8473
Stddev	.052	.0095	.0361	.045	.0053	.0125	.0097	.0037	.0018
%RSD	.22146	.38391	1.5007	.18287	.10917	.25124	.19902	.07551	.03645

#1	23.688	2.4738	2.4332	24.813	4.8700	4.9752	4.8899	4.9333	4.8461
#2	23.614	2.4604	2.3821	24.749	4.8775	4.9929	4.8762	4.9281	4.8486

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8783	4.9796	5.089	4.9040
Stddev	.0087	.0003	.002	.0027
%RSD	.17764	.00627	.0408	.05586

#1	4.8844	4.9798	5.091	4.9060
#2	4.8722	4.9794	5.088	4.9021

Sample Name: CCV07 Acquired: 8/16/2017 19:59:40 Type: Unk
 Method: P4-ICP2(v1672) 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	4987.6	73112.	5132.8	101.75	4156.1
Stddev	6.5	173.	7.5	1.57	2.1
%RSD	.12994	.23660	.14566	1.5382	.04958
#1	4983.0	72990.	5127.5	100.65	4154.6
#2	4992.2	73235.	5138.1	102.86	4157.6

Sample Name: LLCCV03 Acquired: 8/16/2017 20:03:42 Type: Unk
Method: P4-ICP2(v1672) 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	.01754	.03767	.01262	.01880	.04913	.09879	.10005	.00618
Stddev	.00085	.00067	.00029	.00087	.00004	.00736	.00065	.00001
%RSD	4.8457	1.7768	2.2794	4.6437	.08485	7.4466	.64985	.15711

#1	.01814	.03720	.01241	.01942	.04916	.10399	.09959	.00619
#2	.01694	.03814	.01282	.01819	.04910	.09358	.10051	.00618

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00582	2.0472	.01081	.02931	.02134	.09468	.02162	1.9634
Stddev	.00003	.0107	.00004	.00005	.00063	.01546	.00014	.0196
%RSD	.57137	.52388	.35147	.17618	2.9429	16.332	.66593	.99774

#1	.00580	2.0548	.01078	.02935	.02179	.10562	.02152	1.9495
#2	.00585	2.0396	.01083	.02927	.02090	.08375	.02172	1.9773

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03925	.00939	1.9890	.03862	.04398	2.0103	.20463	.10618
Stddev	.00012	.00057	.0067	.00086	.00066	.0079	.00015	.00186
%RSD	.30558	6.1001	.33526	2.2186	1.5013	.39266	.07212	1.7517

#1	.03934	.00980	1.9843	.03923	.04352	2.0159	.20473	.10487
#2	.03917	.00899	1.9937	.03802	.04445	2.0047	.20452	.10750

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01283	.33490	.04126	.04161	.02190	.0182	.02148	
Stddev	.00011	.02196	.00049	.00074	.00022	.0008	.00006	
%RSD	.87163	6.5584	1.1819	1.7895	1.0063	4.187	.26694	

#1	.01275	.35043	.04092	.04109	.02175	.0177	.02144	
#2	.01291	.31937	.04161	.04214	.02206	.0187	.02152	

Sample Name: LLCCV03 Acquired: 8/16/2017 20:03:42 Type: Unk
 Method: P4-ICP2(v1672) 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	5058.0	72695.	5073.5	103.46	4379.2
Stddev	2.6	337.	4.5	.79	3.9
%RSD	.05160	.46402	.08804	.76115	.08794
#1	5056.1	72457.	5070.3	104.01	4381.9
#2	5059.8	72934.	5076.6	102.90	4376.5

Sample Name: CCB07 Acquired: 8/16/2017 20:07:50 Type: Unk
Method: P4-ICP2(v1672) 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	.00229	.00338	.00047	.00098	.00075	.00832	.00023	.00003
Stddev	.00054	.00034	.00046	.00074	.00036	.00961	.00012	.00004
%RSD	23.538	9.9805	98.924	75.055	48.106	115.42	51.313	150.54

#1	-.00267	-.00362	.00079	.00046	-.00101	-.01512	.00032	.00000
#2	-.00191	-.00314	.00014	.00150	-.00050	-.00153	.00015	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01541	.00010	.00027	.00142	.02856	.00022	.00722
Stddev	.00006	.01127	.00024	.00001	.00037	.00587	.00004	.01574
%RSD	76.764	73.127	249.14	2.2641	26.174	20.540	17.461	217.95

#1	-.00013	-.00744	.00026	-.00028	-.00168	-.03271	-.00019	.00391
#2	-.00004	-.02339	-.00007	-.00027	-.00115	-.02441	-.00024	-.01835

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00035	.10283	.00009	.00112	.02511	.00044	.00487
Stddev	.00054	.00013	.00101	.00020	.00001	.00217	.00005	.00612
%RSD	218.41	36.775	.98687	209.50	.93348	8.6345	12.214	125.74

#1	-.00063	-.00044	-.10355	-.00024	-.00111	-.02358	.00040	.00919
#2	.00013	-.00026	-.10211	.00005	-.00112	-.02665	.00047	.00054

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00982	.00567	.00138	.00229	.00578	.0020	.00005
Stddev	.00059	.00692	.00013	.00114	.00073	.0013	.00012
%RSD	5.9674	121.91	9.2050	49.780	12.658	63.98	251.41

#1	-.01024	.01057	-.00129	.00310	-.00630	-.0028	-.00014
#2	-.00941	.00078	-.00147	.00148	-.00526	-.0011	.00004

Sample Name: CCB07 Acquired: 8/16/2017 20:07:50 Type: Unk
Method: P4-ICP2(v1672) 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	5239.1	75994.	5254.7	107.01	4568.0
Stddev	8.5	61.	2.2	1.98	12.2
%RSD	.16219	.08019	.04138	1.8473	.26710
#1	5245.1	75951.	5253.1	105.61	4576.6
#2	5233.1	76037.	5256.2	108.40	4559.4

Sample Name: I4825-02 Acquired: 8/16/2017 20:12:02 Type: Unk
Method: P4-ICP2(v1672) 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	.00311	.00342	.96925	.00171	.00097	.15618	.16948	.00004
Stddev	.00072	.00075	.00140	.00032	.00024	.01260	.00075	.00001
%RSD	23.043	21.794	.14457	18.725	25.100	8.0691	.44480	25.416

#1	-.00260	-.00395	.96825	.00148	-.00114	.16509	.16895	-.00005
#2	-.00361	-.00290	.97024	.00194	-.00079	.14726	.17002	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	31.374	.00206	.00171	.00743	.10751	.11149	1.7660
Stddev	.0001	.099	.00029	.00008	.00015	.00018	.00028	.0446
%RSD	13073.	.31700	14.145	4.6415	2.0322	.16653	.25555	2.5235

#1	-.00006	31.304	.00227	.00165	.00733	.10764	.11169	1.7975
#2	.00006	31.444	.00186	.00176	.00754	.10739	.11129	1.7345

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00760	.00051	367.91	.00018	.04059	1.2872	.00032	.02407
Stddev	.00008	.00009	2.90	.00035	.00036	.0117	.00004	.00163
%RSD	1.0685	17.516	.78836	192.40	.89512	.90936	13.453	6.7811

#1	.00765	-.00045	365.85	.00043	.04034	1.2789	.00035	.02522
#2	.00754	-.00058	369.96	-.00007	.04085	1.2955	.00029	.02292

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55957	.68803	.00034	.00441	.00241	.0144	.19302
Stddev	.00009	.00807	.00045	.00120	.00299	.0014	.00006
%RSD	.01524	1.1728	132.34	27.215	123.91	9.479	.02887

#1	.55951	.69373	.00002	.00356	.00030	.0135	.19298
#2	.55963	.68232	.00066	.00526	.00452	.0154	.19306

Sample Name: I4825-02 Acquired: 8/16/2017 20:12:02 Type: Unk
 Method: P4-ICP2(v1672) 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	4847.6	72512.	5051.2	99.829	4158.3
Stddev	4.5	73.	.6	.783	5.2
%RSD	.09371	.10054	.01249	.78442	.12527
#1	4844.3	72564.	5050.7	100.38	4154.6
#2	4850.8	72461.	5051.6	99.275	4162.0

Sample Name: I4825-02DUP Acquired: 8/16/2017 20:16:16 Type: Unk
Method: P4-ICP2(v1672) 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	.00422	.00413	.96450	.00028	.00136	.14836	.16940	.00000
Stddev	.00054	.00042	.00153	.00215	.00024	.00783	.00072	.0000
%RSD	12.762	10.178	.15854	778.98	17.447	5.2786	.42269	14404.

#1	-.00460	-.00443	.96558	-.00124	-.00119	.14283	.16890	-.00002
#2	-.00384	-.00384	.96342	.00180	-.00152	.15390	.16991	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	31.274	.00252	.00178	.00721	.09121	.11121	1.7669
Stddev	.00005	.088	.00054	.00017	.00055	.00589	.00003	.0118
%RSD	368.30	.28160	21.284	9.3366	7.6101	6.4593	.02909	.66766

#1	-.00005	31.336	.00214	.00166	.00760	.09537	.11118	1.7586
#2	.00002	31.212	.00290	.00190	.00682	.08704	.11123	1.7752

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00710	.00008	362.54	.00069	.03997	1.3324	.00003	.02318
Stddev	.00049	.00007	2.88	.00022	.00033	.0017	.00007	.00698
%RSD	6.8515	81.429	.79507	31.550	.83542	.12977	224.23	30.104

#1	.00744	-.00013	364.57	.00054	.03973	1.3336	.00008	.02811
#2	.00675	-.00003	360.50	.00085	.04020	1.3312	-.00002	.01825

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.55286	.70083	.00077	.00266	.00528	.0139	.19307	
Stddev	.00087	.03102	.00047	.00080	.00038	.0006	.00091	
%RSD	.15706	4.4262	61.196	30.249	7.2360	4.235	.47021	

#1	.55348	.72276	.00111	.00323	.00501	.0143	.19371	
#2	.55225	.67889	.00044	.00209	.00555	.0135	.19242	

Sample Name: I4825-02DUP Acquired: 8/16/2017 20:16:16 Type: Unk
Method: P4-ICP2(v1672) 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	4894.4	73093.	5036.8	101.33	4190.5
Stddev	30.2	336.	10.4	.70	18.6
%RSD	.61693	.45956	.20714	.68779	.44481
#1	4873.0	72855.	5029.4	101.82	4177.4
#2	4915.7	73331.	5044.2	100.83	4203.7

Sample Name: I4825-02LX5 Acquired: 8/16/2017 20:20:28 Type: Unk
Method: P4-ICP2(v1672) 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	.00199	.00125	.18674	.00033	.00021	.02360	.03304	.00003
Stddev	.00058	.00079	.00047	.00022	.00016	.00500	.00015	.00002
%RSD	29.099	62.727	.25063	66.478	74.989	21.184	.45075	64.563

#1	-.00240	-.00070	.18641	.00018	.00033	.02007	.03314	.00001
#2	-.00158	-.00181	.18707	.00049	.00010	.02714	.03293	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	3.0958	.00068	.00032	.00098	.00196	.02235	.36406
Stddev	.00005	.0407	.00025	.00004	.00022	.00401	.00006	.02746
%RSD	304.30	.66809	36.398	13.250	22.034	204.76	.28481	7.5438

#1	.00002	6.0670	.00051	.00035	.00083	.00480	.02230	.34464
#2	-.00005	6.1246	.00086	.00029	.00113	-.00088	.02239	.38348

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	.00055	74.676	.00029	.00793	.25426	.00016	.00691
Stddev	.00033	.00039	.282	.00016	.00001	.05306	.00026	.00836
%RSD	27.913	71.217	.37763	54.074	.13940	20.871	162.67	121.06

#1	.00140	-.00027	74.875	-.00041	.00794	.21673	.00035	.00099
#2	.00094	-.00082	74.477	-.00018	.00792	.29178	-.00002	.01282

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10238	.14024	.00025	.00284	.00508	.0038	.03761
Stddev	.00157	.01006	.00013	.00179	.00046	.0007	.00024
%RSD	1.5323	7.1702	49.179	63.119	9.0952	17.22	.62808

#1	.10127	.13313	-.00017	.00157	.00475	.0043	.03778
#2	.10349	.14735	-.00034	.00411	.00541	.0034	.03744

Sample Name: I4825-02LX5 Acquired: 8/16/2017 20:20:28 Type: Unk
Method: P4-ICP2(v1672) 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	5050.9	74056.	5144.6	103.51	4461.7
Stddev	10.4	71.	19.1	.57	4.5
%RSD	.20619	.09641	.37058	.54729	.10142
#1	5058.3	74006.	5131.1	103.11	4464.9
#2	5043.6	74107.	5158.1	103.91	4458.5

Sample Name: I4825-02MS Acquired: 8/16/2017 20:24:37 Type: Unk
Method: P4-ICP2(v1672) 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	.80103	1.9147	1.8469	1.8120	.75696	2.2504	.37718	.20408	.19972
Stddev	.00115	.0030	.0040	.0082	.00216	.0044	.00021	.00087	.00048
%RSD	.14295	.15615	.21609	.45420	.28499	.19524	.05501	.42784	.24278

#1	.80184	1.9168	1.8497	1.8179	.75848	2.2535	.37733	.20470	.19938
#2	.80022	1.9126	1.8441	1.8062	.75543	2.2473	.37703	.20346	.20007

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.304	.42367	.21150	.32787	3.1106	.31743	3.7520	.51606	.07568
Stddev	.027	.00185	.00067	.00027	.1164	.00061	.0940	.00022	.00027
%RSD	.08793	.43607	.31866	.08083	3.7427	.19158	2.5064	.04343	.35848

#1	30.285	.42498	.21197	.32768	3.0283	.31786	3.6855	.51622	.07549
#2	30.323	.42236	.21102	.32805	3.1929	.31700	3.8185	.51590	.07587

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	340.55	.32382	.23704	12.161	.41663	.32148	.49434	1.5086	.68715
Stddev	3.73	.00048	.00769	.045	.00077	.01046	.00243	.0046	.00110
%RSD	1.0960	.14927	3.2424	.37353	.18427	3.2529	.49090	.30488	.15987

#1	343.19	.32348	.23161	12.128	.41718	.32887	.49605	1.5119	.68637
#2	337.91	.32416	.24247	12.193	.41609	.31409	.49262	1.5054	.68793

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21152	.22298	5.007	.39039
Stddev	.00052	.00205	.013	.00017
%RSD	.24582	.91817	.2140	.04364

#1	.21115	.22153	5.998	.39027
#2	.21188	.22443	6.016	.39051

Sample Name: I4825-02MS Acquired: 8/16/2017 20:24:37 Type: Unk
Method: P4-ICP2(v1672) 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	4859.1	72483.	4961.4	102.42	4184.1
Stddev	21.9	130.	10.0	3.11	12.9
%RSD	.45149	.17949	.20114	3.0405	.30851
#1	4843.6	72391.	4954.3	104.62	4175.0
#2	4874.6	72575.	4968.5	100.22	4193.2

Sample Name: I4825-02MSD Acquired: 8/16/2017 20:28:38 Type: Unk
Method: P4-ICP2(v1672) 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	.80575	1.9225	1.8535	1.8177	.76007	2.2428	.37652	.20455	.20023
Stddev	.00093	.0076	.0008	.0021	.00056	.0016	.00097	.00094	.00061
%RSD	.11599	.39638	.04325	.11781	.07339	.07058	.25779	.45744	.30528

#1	.80641	1.9171	1.8541	1.8162	.76047	2.2417	.37720	.20389	.19980
#2	.80509	1.9278	1.8530	1.8192	.75968	2.2439	.37583	.20522	.20066

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.279	.42771	.21284	.32989	3.2752	.31758	3.7451	.51849	.07614
Stddev	.011	.00157	.00025	.00013	.0044	.00085	.0224	.00187	.00022
%RSD	.03763	.36668	.11881	.03908	.13411	.26775	.59732	.36077	.29295

#1	30.271	.42661	.21266	.32998	3.2783	.31698	3.7293	.51716	.07630
#2	30.287	.42882	.21302	.32980	3.2721	.31818	3.7609	.51981	.07598

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	340.82	.32816	.24614	12.134	.41741	.33873	.49520	1.5251	.69040
Stddev	.13	.00120	.00133	.054	.00165	.00375	.00262	.0240	.00330
%RSD	.03873	.36644	.54129	.44655	.39473	1.1066	.52979	1.5731	.47779

#1	340.73	.32731	.24520	12.096	.41624	.34138	.49334	1.5082	.68807
#2	340.91	.32901	.24708	12.172	.41857	.33608	.49705	1.5421	.69274

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21247	.22472	6.036	.39133
Stddev	.00394	.00297	.034	.00039
%RSD	1.8552	1.3212	.5689	.09929

#1	.20968	.22262	6.012	.39161
#2	.21525	.22682	6.060	.39106

Sample Name: I4825-02MSD Acquired: 8/16/2017 20:28:38 Type: Unk
 Method: P4-ICP2(v1672) 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	4855.2	72818.	4989.8	98.944	4179.4
Stddev	8.3	160.	19.1	.547	1.2
%RSD	.17179	.22000	.38279	.55275	.02784
#1	4849.3	72705.	5003.3	99.331	4180.2
#2	4861.1	72931.	4976.3	98.557	4178.6

Sample Name: I4825-02A Acquired: 8/16/2017 20:32:38 Type: Unk
Method: P4-ICP2(v1672) 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	.85222	2.0018	1.9575	1.9521	.05970	2.3135	.45039	.26916
Stddev	.00185	.0049	.0047	.0013	.00019	.0199	.00047	.00118
%RSD	.21732	.24206	.24095	.06872	.32478	.85798	.10391	.43778

#1	.85353	2.0052	1.9608	1.9531	.05984	2.2995	.45072	.26833
#2	.85091	1.9984	1.9541	1.9512	.05956	2.3276	.45006	.26999

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31381	32.269	.49695	.27524	.39826	3.2377	.38863	3.9497
Stddev	.00015	.131	.00002	.00031	.00099	.0204	.00084	.0150
%RSD	.04853	.40737	.00401	.11282	.24787	.62999	.21737	.37991

#1	.31392	32.362	.49693	.27546	.39896	3.2521	.38804	3.9391
#2	.31370	32.176	.49696	.27502	.39756	3.2233	.38923	3.9603

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64227	.10110	362.31	.39376	.35880	12.592	.00030	.33638
Stddev	.00067	.00025	2.04	.00146	.00505	.006	.00010	.00516
%RSD	.10448	.24474	.56232	.37097	1.4067	.04649	33.666	1.5343

#1	.64275	.10127	363.75	.39479	.36237	12.588	-.00023	.33273
#2	.64180	.10092	360.87	.39273	.35523	12.596	-.00037	.34003

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54477	.74808	.00107	.00401	.22740	3.316	.40812
Stddev	.00296	.00477	.00017	.00167	.00209	.019	.00016
%RSD	.54379	.63750	15.689	41.766	.91838	.2972	.04027

#1	.54267	.75145	.00119	.00282	.22592	6.330	.40824
#2	.54686	.74471	.00095	.00519	.22888	6.303	.40801

Sample Name: I4825-02A Acquired: 8/16/2017 20:32:38 Type: Unk
 Method: P4-ICP2(v1672) 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	4884.2	73289.	5036.6	103.61	4215.7
Stddev	3.8	240.	38.9	1.51	2.5
%RSD	.07828	.32707	.77259	1.4606	.05977
#1	4886.9	73458.	5009.1	102.54	4214.0
#2	4881.5	73119.	5064.1	104.68	4217.5

Sample Name: CCV08 Acquired: 8/16/2017 20:36:40 Type: Unk
Method: P4-ICP2(v1672) 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	4.8657	4.7734	4.8270	4.9022	4.8592	3.8627	3.7624	2.4812	2.3999
Stddev	.0112	.0060	.0012	.0070	.0046	.0581	.0821	.00126	.0009
%RSD	.23074	.12491	.02462	.14288	.09381	.58871	.84076	.50809	.03740

#1	4.8578	4.7776	4.8279	4.8972	4.8560	9.9037	9.8204	.24901	2.4005
#2	4.8737	4.7692	4.8262	4.9071	4.8624	9.8216	9.7043	.24723	2.3993

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.593	.97705	2.4117	1.2194	4.7944	2.5121	24.416	2.3977	1.2006
Stddev	.103	.00391	.0006	.0010	.1582	.0043	.116	.0021	.0042
%RSD	.41880	.40039	.02679	.08422	3.3002	.17141	.47507	.08856	.34626

#1	24.666	.97981	2.4121	1.2186	4.9062	2.5152	24.334	2.3992	1.2036
#2	24.520	.97428	2.4112	1.2201	4.6825	2.5091	24.498	2.3962	1.1977

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.531	2.4402	2.4592	24.554	4.8605	4.9188	4.8030	4.8999	4.7874
Stddev	.050	.0011	.0815	.048	.0018	.0341	.0180	.0166	.0006
%RSD	.21058	.04337	3.3141	.19657	.03769	.69323	.37507	.33817	.01182

#1	23.566	2.4394	2.5168	24.520	4.8592	4.8947	4.7902	4.9116	4.7878
#2	23.496	2.4409	2.4016	24.588	4.8618	4.9429	4.8157	4.8882	4.7870

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8439	4.9343	5.025	4.8903
Stddev	.0231	.0083	.014	.0477
%RSD	.47596	.16895	.2827	.97518

#1	4.8275	4.9284	5.015	4.8566
#2	4.8602	4.9402	5.035	4.9240

Sample Name: CCV08 Acquired: 8/16/2017 20:36:40 Type: Unk
 Method: P4-ICP2(v1672) 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	4984.2	73134.	5135.1	100.15	4201.5
Stddev	7.8	359.	21.1	3.37	2.6
%RSD	.15551	.49132	.41175	3.3676	.06175
#1	4989.7	72880.	5150.1	97.766	4203.3
#2	4978.7	73389.	5120.2	102.54	4199.7

Sample Name: LLCCV04 Acquired: 8/16/2017 20:40:42 Type: Unk
Method: P4-ICP2(v1672) 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	.01837	.03483	.01201	.01886	.04667	.10374	.09844	.00610
Stddev	.00031	.00034	.00097	.00017	.00022	.01251	.00008	.00004
%RSD	1.6962	.98167	8.1028	.88064	.47062	12.055	.08454	.59453

#1	.01859	.03507	.01269	.01874	.04652	.09490	.09850	.00608
#2	.01815	.03459	.01132	.01898	.04683	.11258	.09838	.00613

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00583	2.0079	.01063	.02916	.02130	.08809	.02144	1.9927
Stddev	.00002	.0045	.00034	.00008	.00013	.00354	.00006	.0683
%RSD	.37191	.22472	3.1754	.25882	.61322	4.0138	.27697	3.4264

#1	.00581	2.0047	.01087	.02910	.02140	.08559	.02140	2.0410
#2	.00585	2.0110	.01039	.02921	.02121	.09059	.02148	1.9445

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03883	.00931	1.9620	.03830	.04493	1.9440	.20329	.10988
Stddev	.00000	.00051	.0138	.00024	.00002	.0025	.00057	.00286
%RSD	.00926	5.4252	.70491	.61953	.04406	.12706	.28031	2.6033

#1	.03882	.00967	1.9718	.03814	.04492	1.9423	.20369	.10786
#2	.03883	.00896	1.9523	.03847	.04495	1.9457	.20289	.11190

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01091	.33287	.04030	.03950	.02250	.0179	.02137	
Stddev	.00260	.00512	.00049	.00011	.00320	.0006	.00011	
%RSD	23.801	1.5384	1.2160	.28659	14.231	3.377	.52068	

#1	.00907	.32925	.04065	.03958	.02023	.0184	.02144	
#2	.01275	.33650	.03996	.03942	.02476	.0175	.02129	

Sample Name: LLCCV04 Acquired: 8/16/2017 20:40:42 Type: Unk
Method: P4-ICP2(v1672) 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	5063.3	73414.	5127.7	100.58	4409.1
Stddev	15.7	275.	8.8	.04	10.7
%RSD	.30944	.37491	.17157	.04474	.24185
#1	5052.2	73219.	5121.5	100.61	4401.5
#2	5074.4	73608.	5133.9	100.55	4416.6

Sample Name: CCB08 Acquired: 8/16/2017 20:44:51 Type: Unk
Method: P4-ICP2(v1672) 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	.00103	.00127	.00063	.00264	.00069	.01129	.00042
Stddev	.00151	.00029	.00019	.00035	.00014	.00609	.00110
%RSD	145.72	22.648	29.641	13.181	20.448	53.923	265.78

#1	.00003	-.00147	-.00050	.00288	-.00059	-.00699	-.00036
#2	-.00210	-.00107	-.00077	.00239	-.00079	-.01560	.00120

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00011	.01355	.00038	.00040	.00101	.03247
Stddev	.00004	.00006	.00912	.00006	.00004	.00030	.00540
%RSD	372.84	58.052	67.281	15.087	10.212	29.486	16.619

#1	-.00002	-.00015	-.02000	-.00034	-.00037	-.00080	-.03629
#2	.00004	-.00006	-.00711	-.00042	-.00043	-.00122	-.02866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00724	.00041	.00050	.10144	.00010	.00104
Stddev	.00005	.00802	.00063	.00011	.00306	.00042	.00008
%RSD	25.117	110.80	155.01	22.675	3.0197	400.57	7.8741

#1	-.00016	-.00157	-.00085	-.00058	-.09927	.00040	-.00109
#2	-.00023	-.01291	.00004	-.00042	-.10361	-.00019	-.00098

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02856	.00043	.00273	F .01350	.00983	.00147	.00184
Stddev	.01935	.00010	.00484	.00051	.00422	.00004	.00077
%RSD	67.749	22.058	177.32	3.8018	42.971	2.9849	41.749

#1	-.01488	.00050	.00616	-.01314	-.01281	-.00150	.00239
#2	-.04225	.00037	-.00069	-.01386	-.00684	-.00144	.00130

Sample Name: CCB08 Acquired: 8/16/2017 20:44:51 Type: Unk
 Method: P4-ICP2(v1672) 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	.00469	.0008	.00003
Stddev	.00324	.0008	.00005
%RSD	69.043	92.06	132.60

#1	-.00240	-.0014	-.00007
#2	-.00699	-.0003	.00000

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5276.2	76082.	5221.3	106.93	4620.5
Stddev	4.2	48.	2.3	1.31	9.4
%RSD	.08019	.06321	.04311	1.2234	.20381

#1	5279.2	76048.	5219.7	107.85	4627.2
#2	5273.2	76116.	5222.9	106.00	4613.8