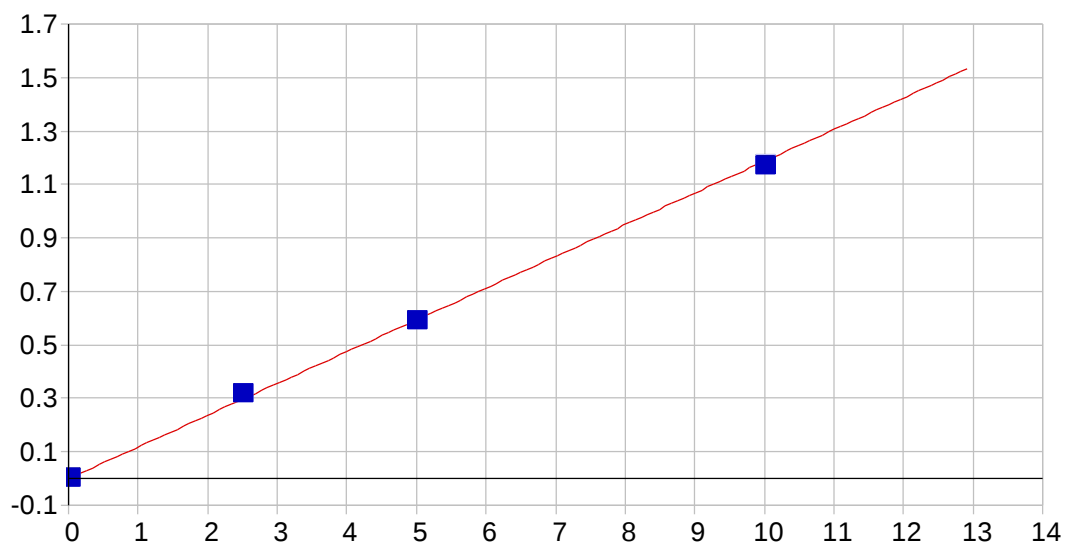




As 189.042 {478}

Date of Fit: 9/1/2017 11:31:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000328

Re-Slope: 1.000000

A1 (Gain): 0.118692

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999582

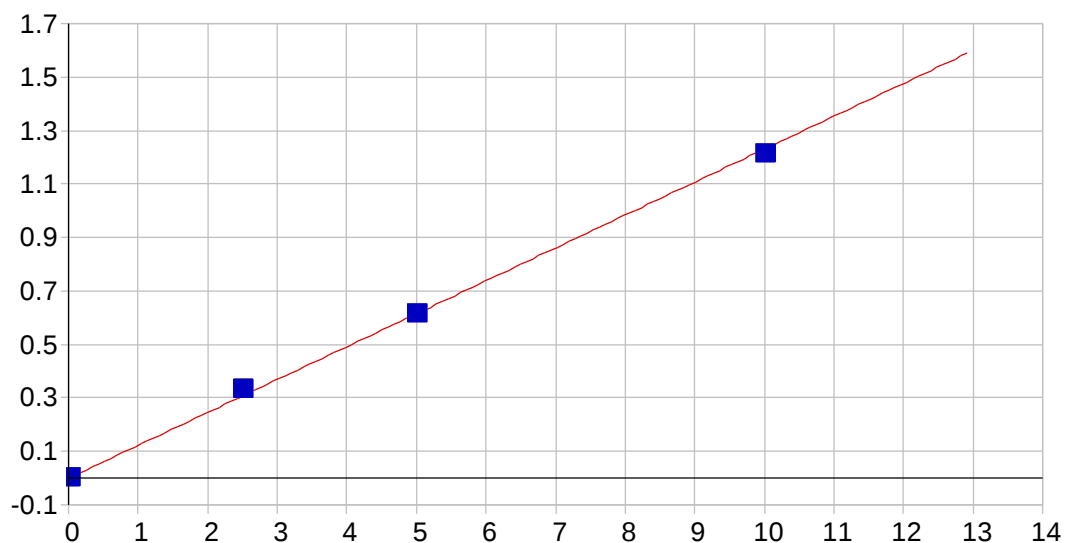
Status: OK.

Std Error of Est: 0.000083

Predicted MDL: 0.002576

Predicted MQL: 0.008588

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.02000	.01934	-.001	-3.28	.00200	.000	1
S3	2.5000	2.6760	.176	7.04	.31771	.000	1
S4	5.0000	4.9681	-.032	-.638	.59017	.001	1
S5	10.000	9.8565	-.143	-1.43	1.1712	.001	1



As 189.042 {479}

Date of Fit: 9/1/2017 11:31:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000603

Re-Slope: 1.000000

A1 (Gain): 0.123076

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999525

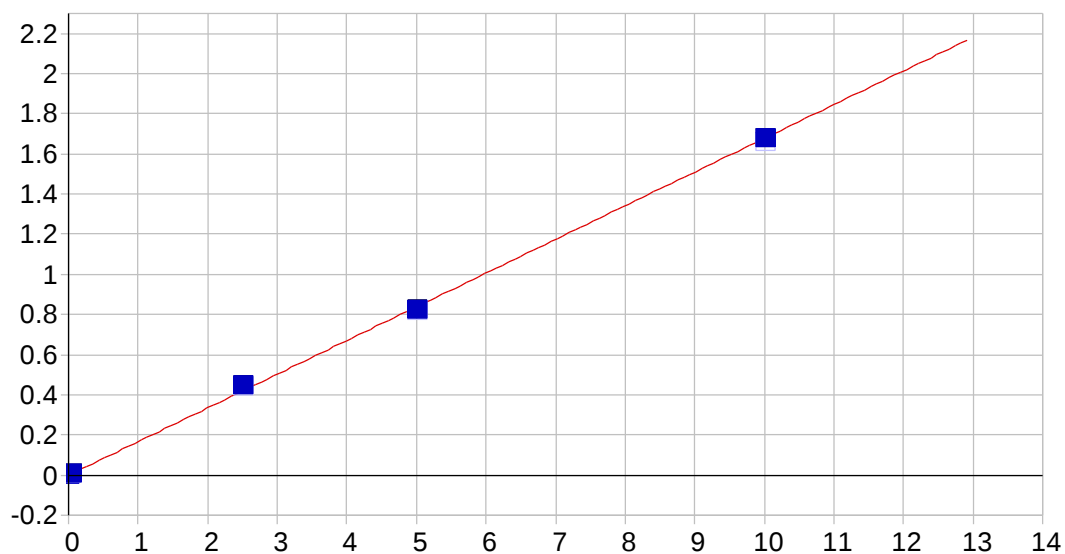
Status: OK.

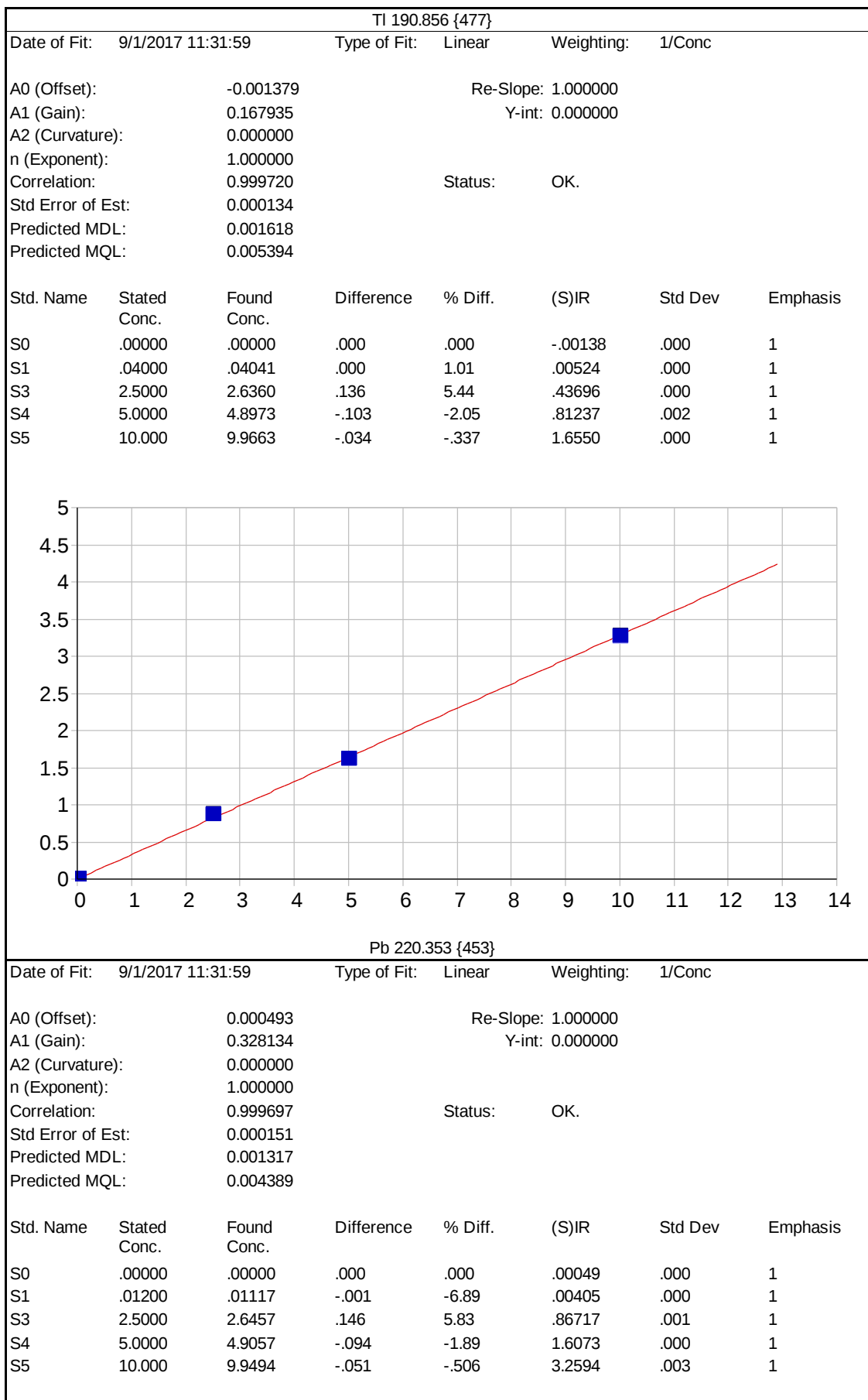
Std Error of Est: 0.000092

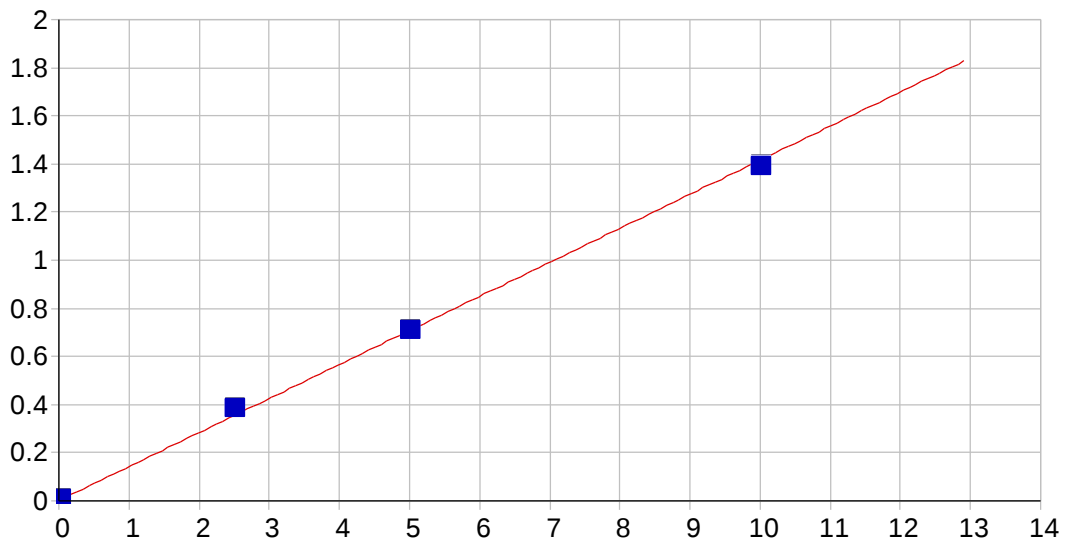
Predicted MDL: 0.001970

Predicted MQL: 0.006568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00060	.000	1
S1	.02000	.02026	.000	1.32	.00193	.000	1
S3	2.5000	2.6862	.186	7.45	.33043	.000	1
S4	5.0000	4.9791	-.021	-.417	.61306	.000	1
S5	10.000	9.8344	-.166	-1.66	1.2115	.002	1







Se 196.090 {472}

Date of Fit: 9/1/2017 11:31:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000440

Re-Slope: 1.000000

A1 (Gain): 0.141544

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999437

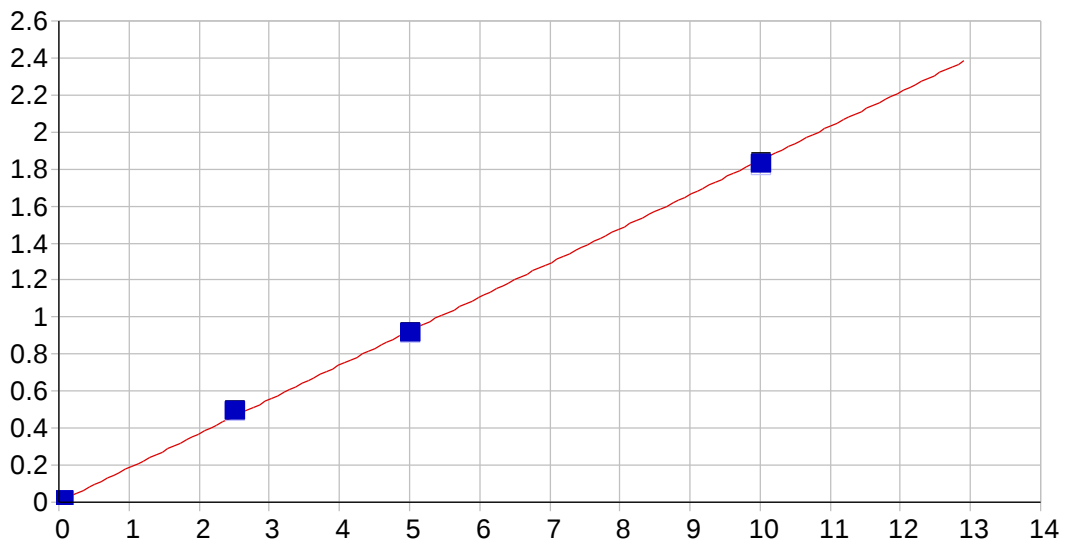
Status: OK.

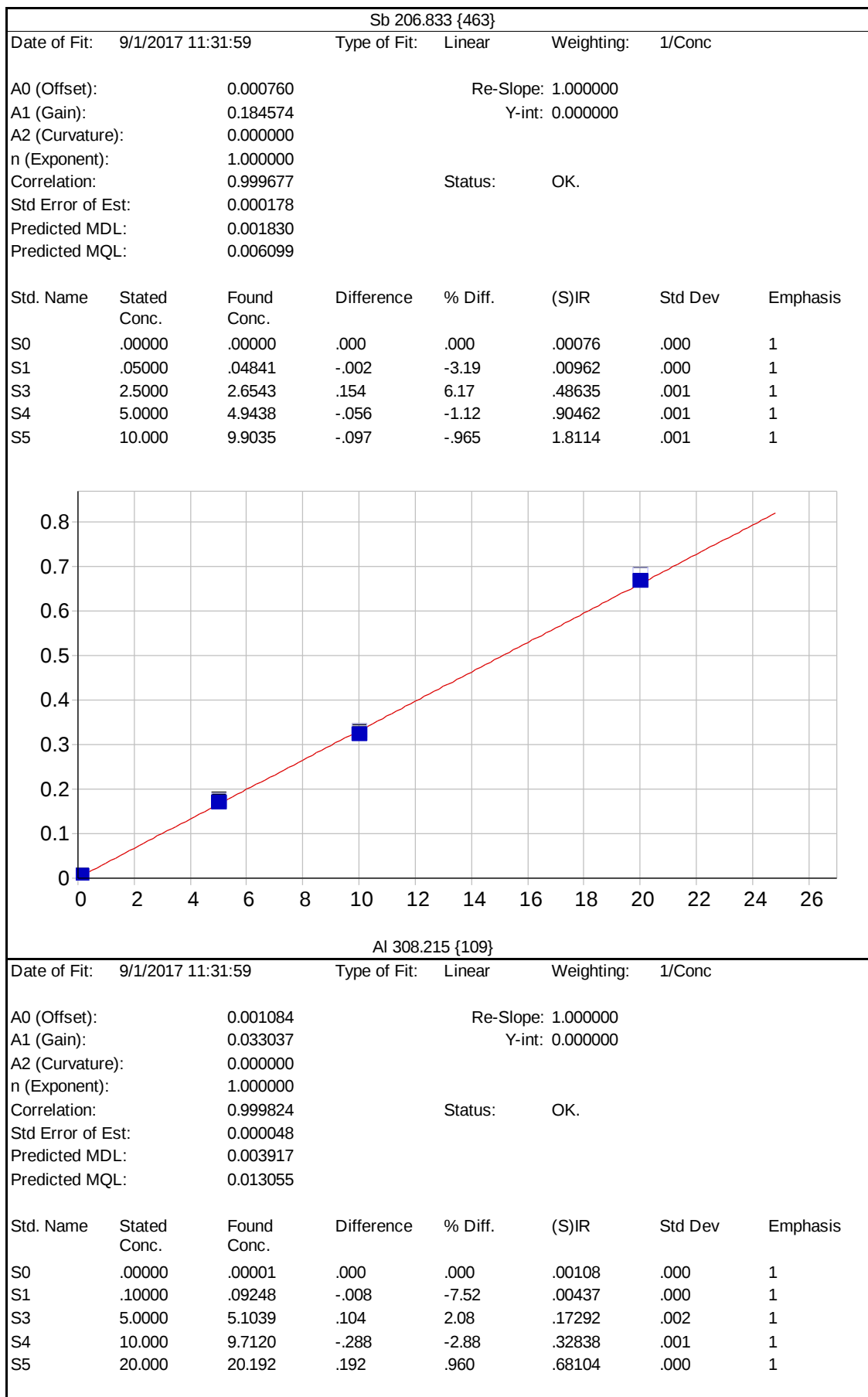
Std Error of Est: 0.000115

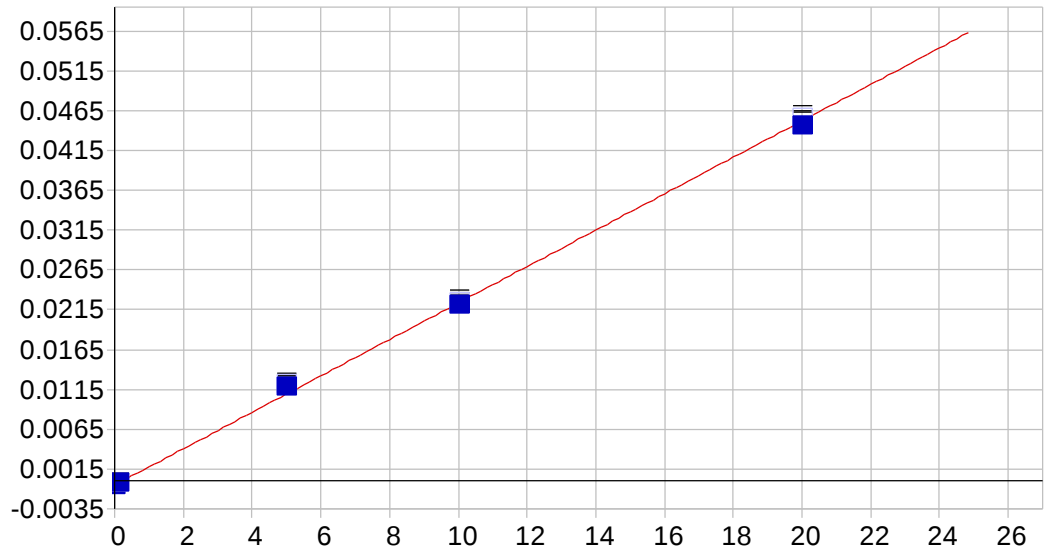
Predicted MDL: 0.002190

Predicted MQL: 0.007300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.02000	.01941	-.001	-2.94	.00318	.000	1
S3	2.5000	2.7022	.202	8.09	.38318	.001	1
S4	5.0000	4.9809	-.019	-.382	.70598	.000	1
S5	10.000	9.8175	-.183	-1.83	1.3911	.000	1







AI 309.271 {109}

Date of Fit: 9/1/2017 11:31:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000528

Re-Slope: 1.000000

A1 (Gain): 0.002287

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999364

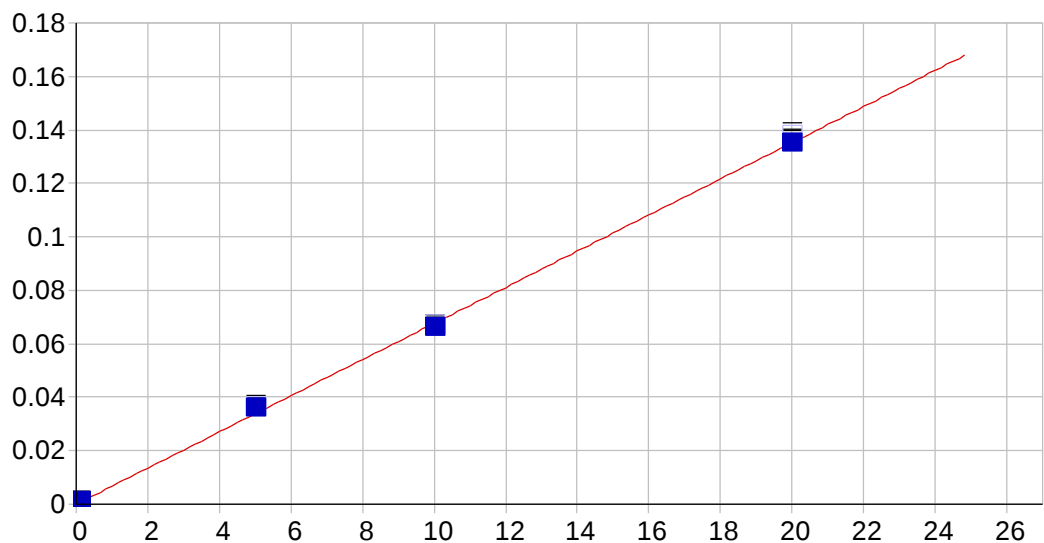
Status: OK.

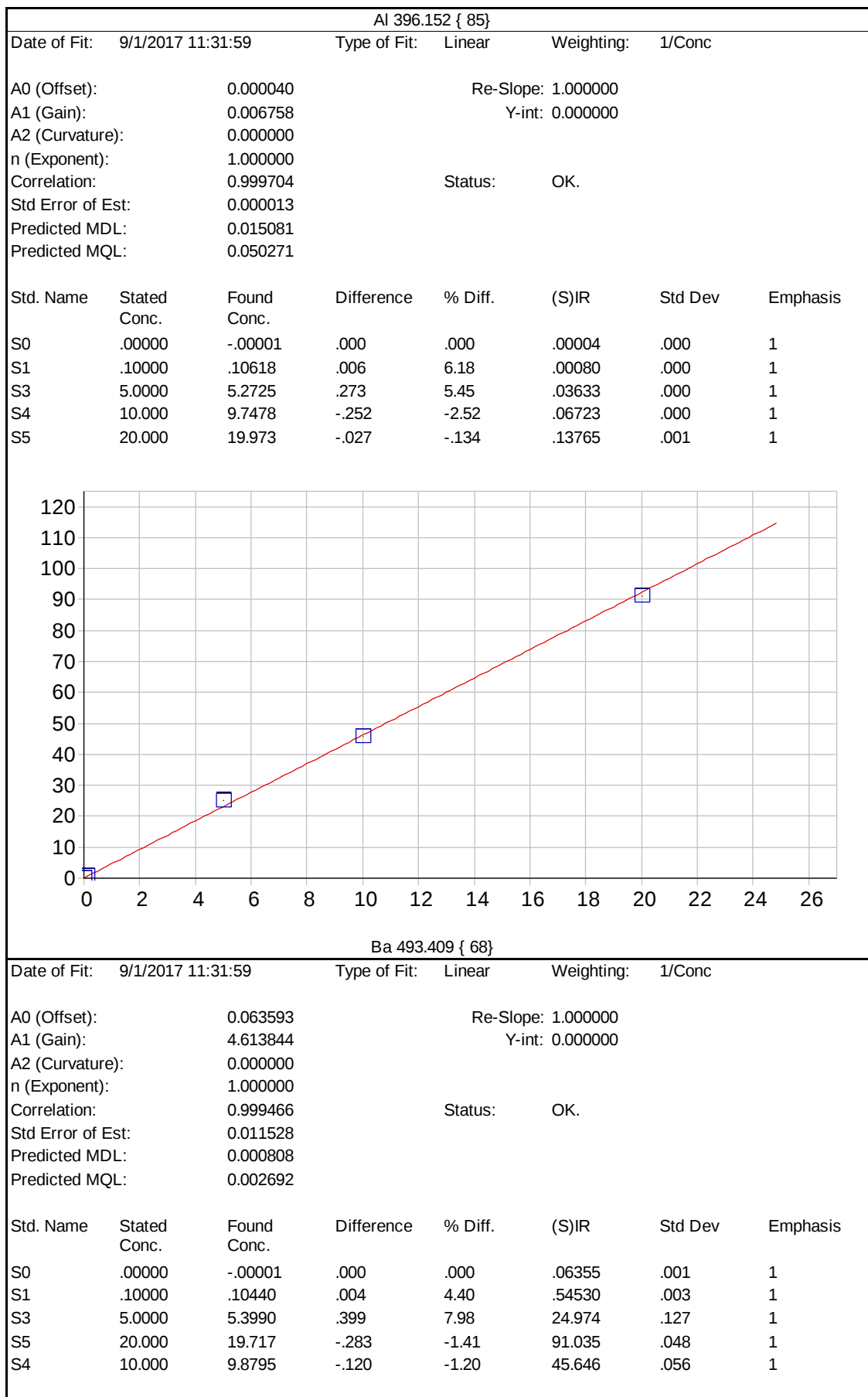
Std Error of Est: 0.000006

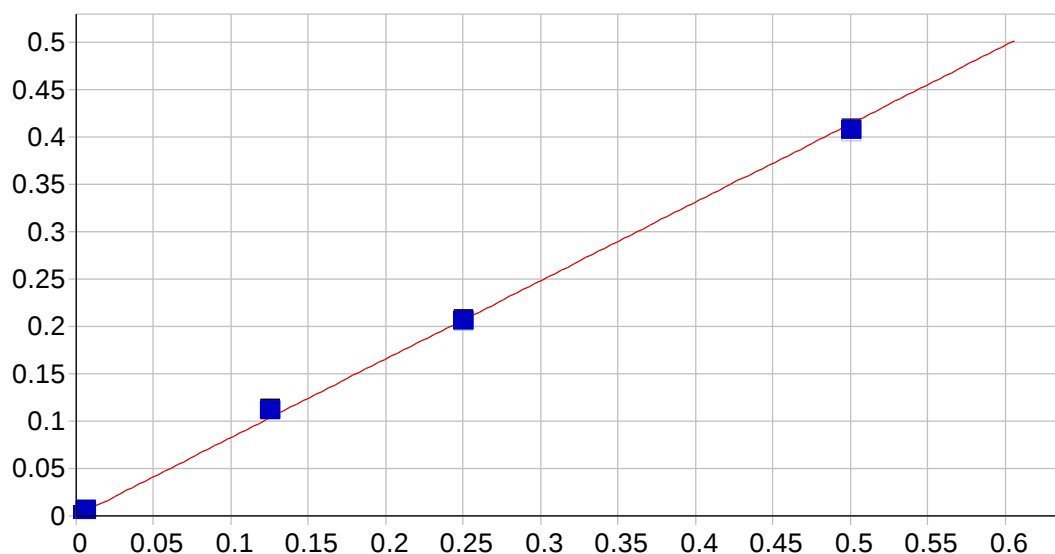
Predicted MDL: 0.029756

Predicted MQL: 0.099186

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.00053	.000	1
S1	.10000	.12901	.029	29.0	-.00022	.000	1
S3	5.0000	5.3991	.399	7.98	.01204	.000	1
S4	10.000	9.8399	-.160	-1.60	.02242	.000	1
S5	20.000	19.731	-.269	-1.35	.04549	.000	1







Be 234.861 {144}

Date of Fit: 9/1/2017 11:32:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000043

Re-Slope: 1.000000

A1 (Gain): 0.827931

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999506

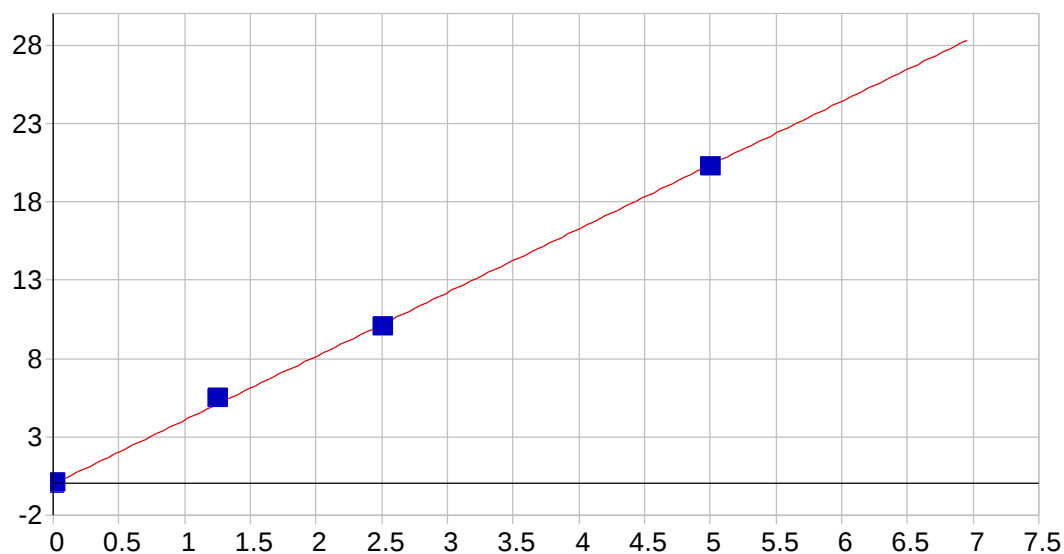
Status: OK.

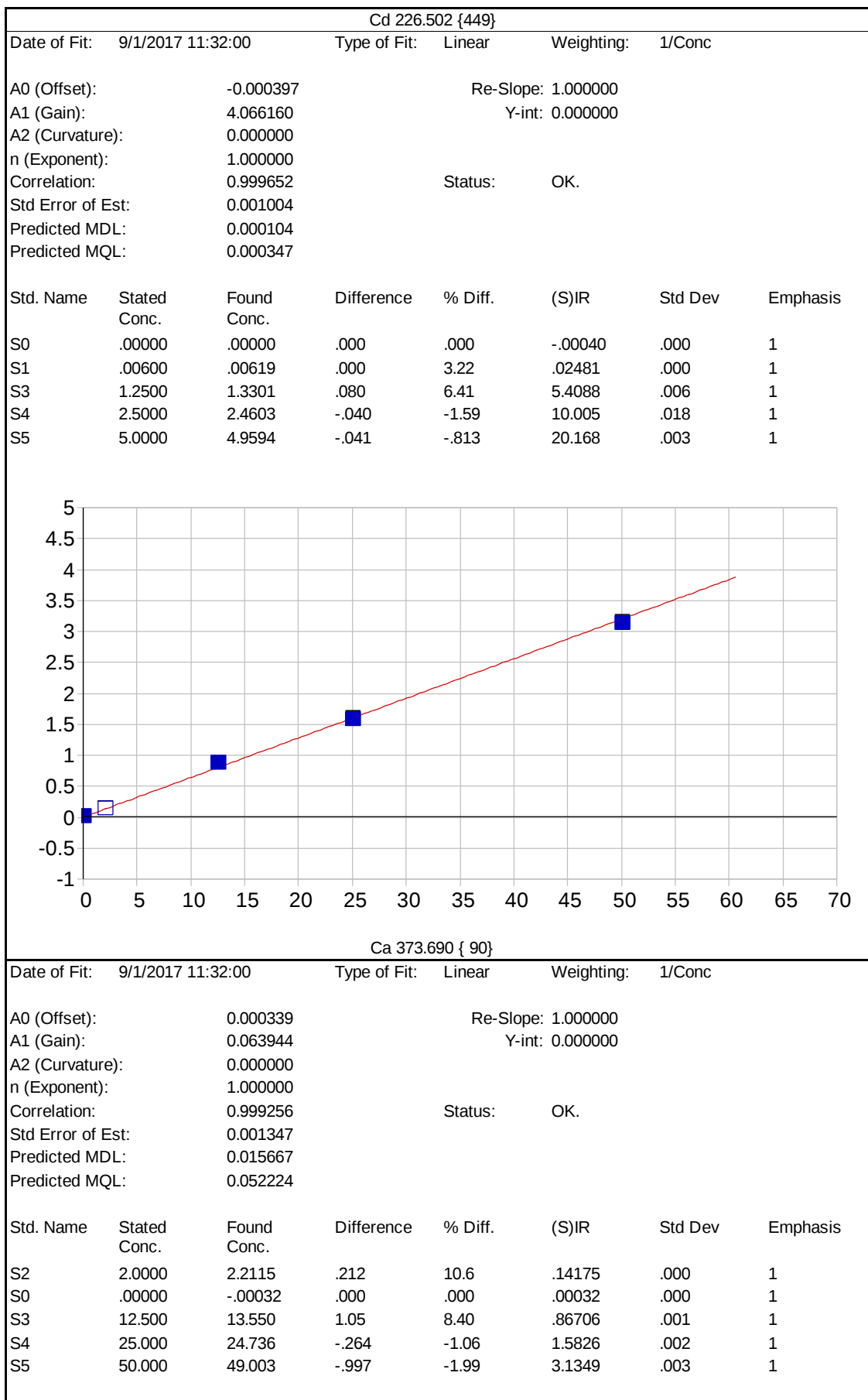
Std Error of Est: 0.000077

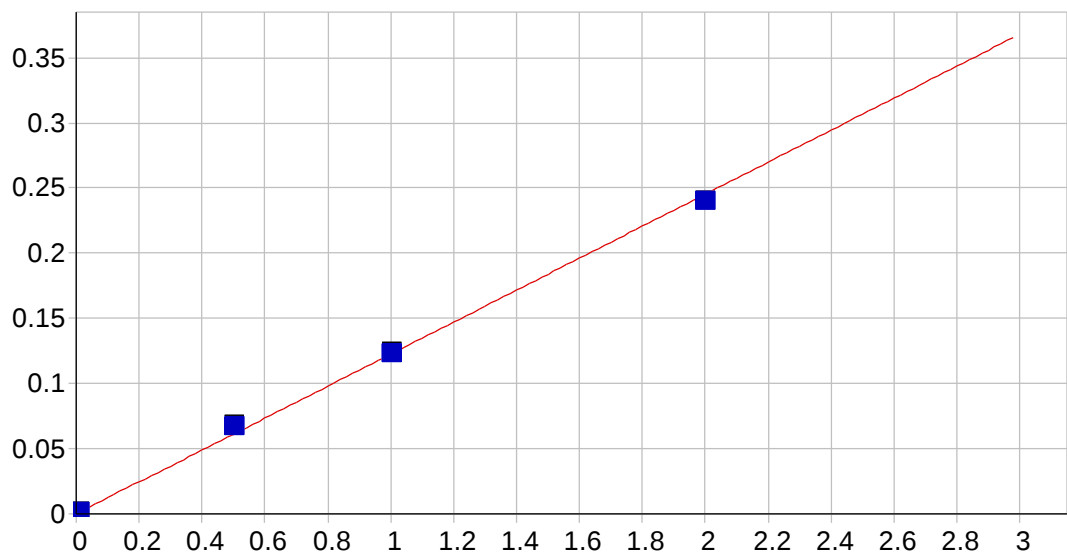
Predicted MDL: 0.000074

Predicted MQL: 0.000246

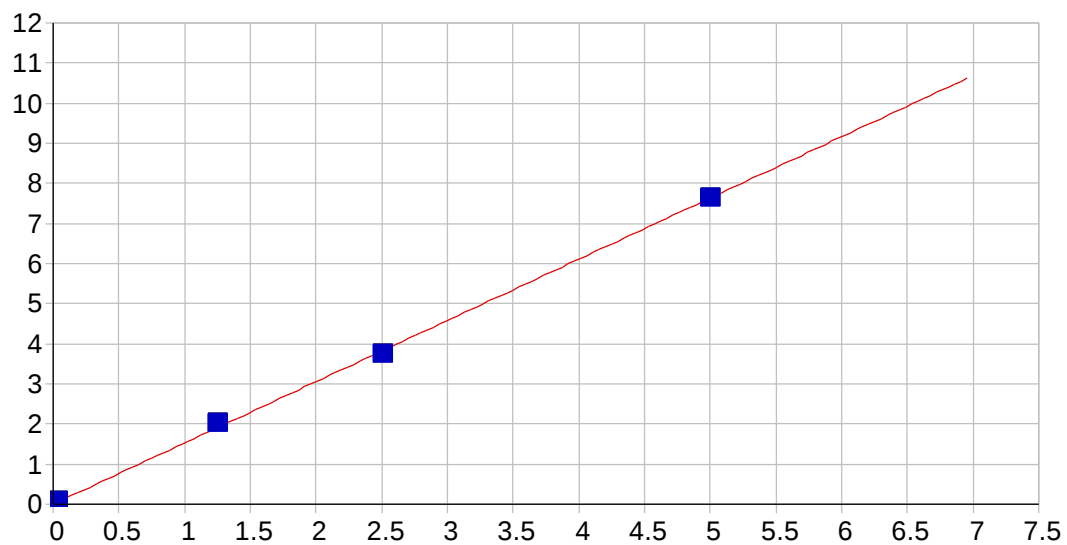
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.00600	.00646	.000	7.60	.00534	.000	1
S3	.12500	.13422	.009	7.38	.11049	.001	1
S4	.25000	.24855	-.001	-.578	.20447	.001	1
S5	.50000	.49177	-.008	-1.65	.40447	.001	1

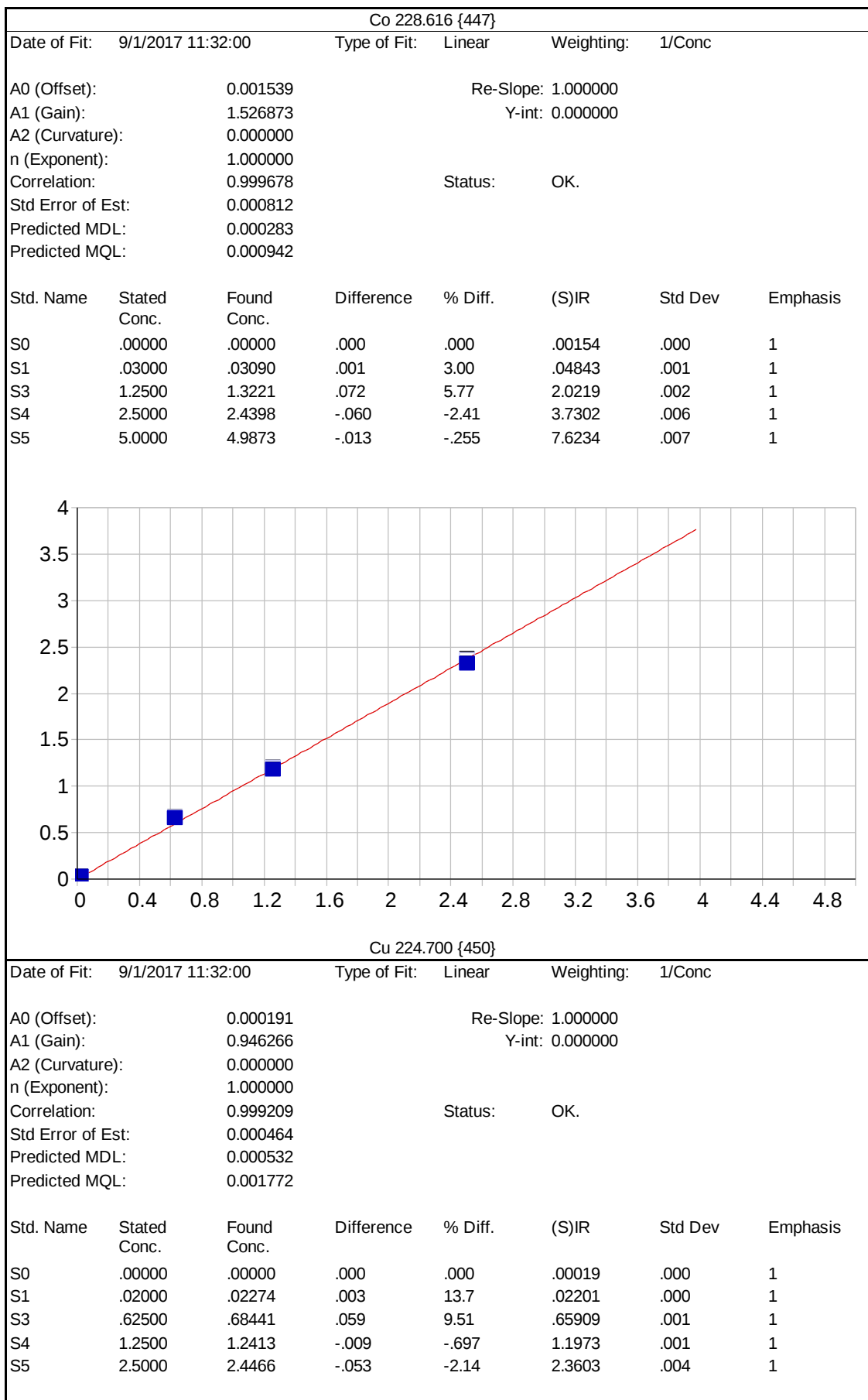


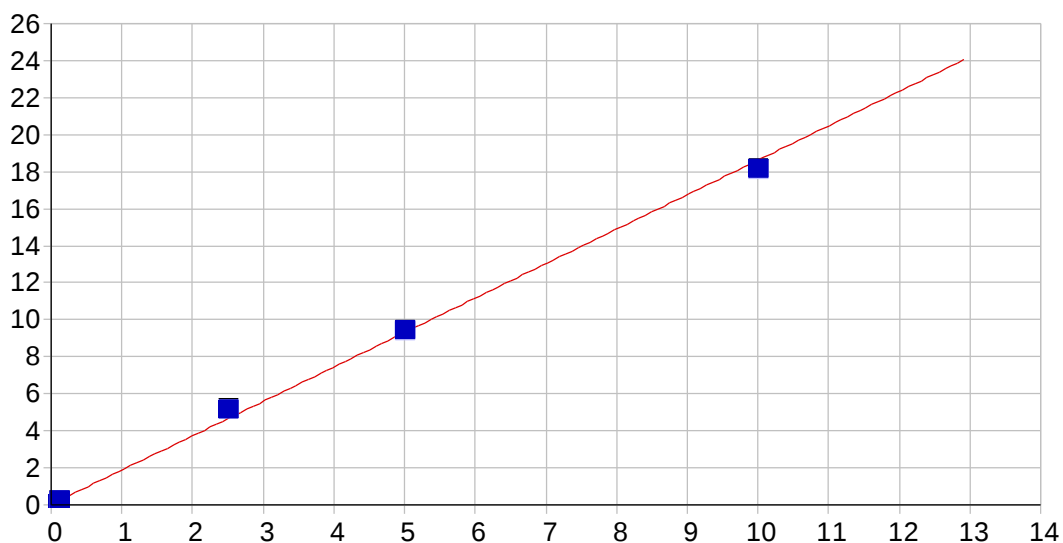




Cr 267.716 {126}							
Date of Fit: 9/1/2017 11:32:00		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		0.000033		Re-Slope: 1.000000			
A1 (Gain):		0.122606		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999184		Status: OK.			
Std Error of Est:		0.000038					
Predicted MDL:		0.000603					
Predicted MQL:		0.002010					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.01091	.001	9.14	.00137	.000	1
S3	.50000	.54725	.047	9.45	.06720	.001	1
S4	1.0000	1.0008	.001	.075	.12286	.001	1
S5	2.0000	1.9511	-.049	-2.45	.23951	.000	1







Fe 240.488 {140}

Date of Fit: 9/1/2017 11:32:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.014593

Re-Slope: 1.000000

A1 (Gain): 1.859686

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999143

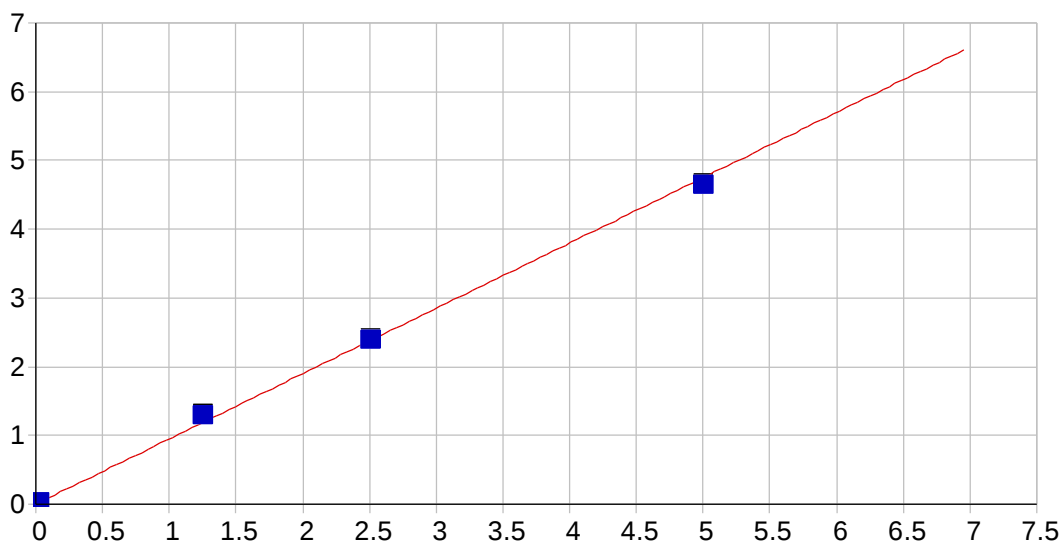
Status: OK.

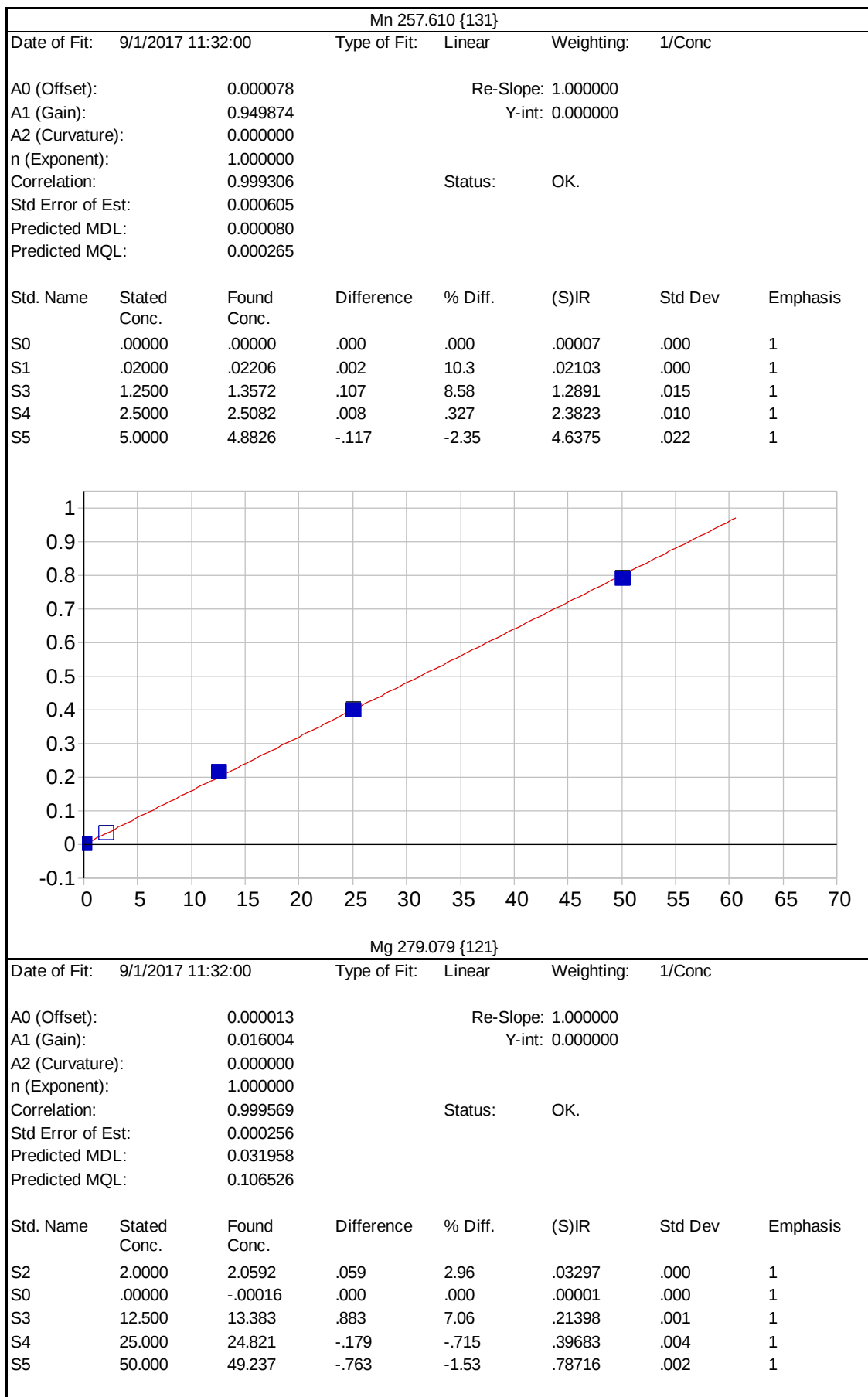
Std Error of Est: 0.004163

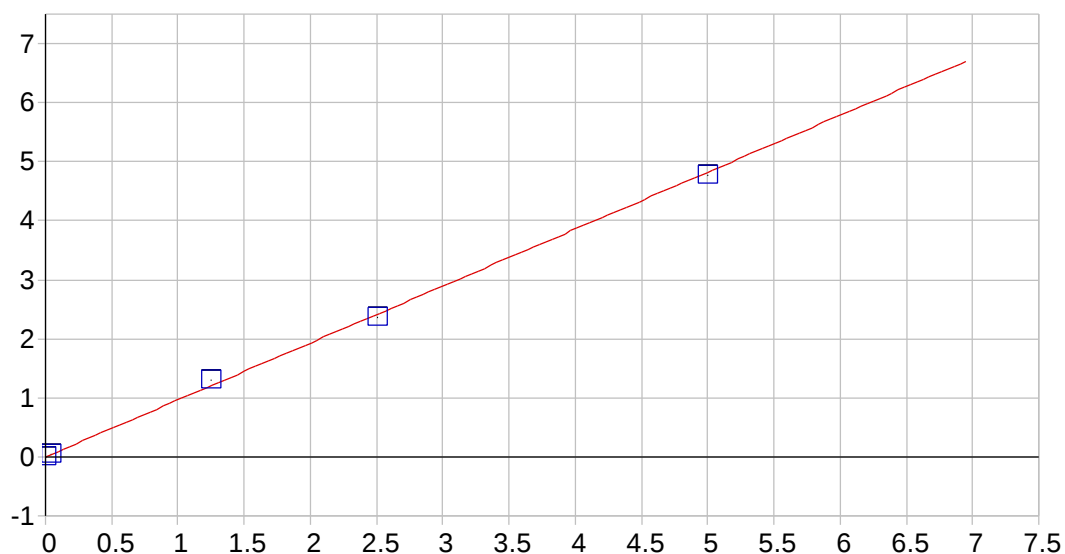
Predicted MDL: 0.008114

Predicted MQL: 0.027048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.01458	.007	1
S1	.10000	.09863	-.001	-1.37	.19780	.012	1
S3	2.5000	2.7380	.238	9.52	5.0980	.089	1
S4	5.0000	5.0321	.032	.641	9.3559	.021	1
S5	10.000	9.7313	-.269	-2.69	18.078	.025	1







Ni 231.604 {445}

Date of Fit: 9/1/2017 11:32:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000347

Re-Slope: 1.000000

A1 (Gain): 0.964416

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999551

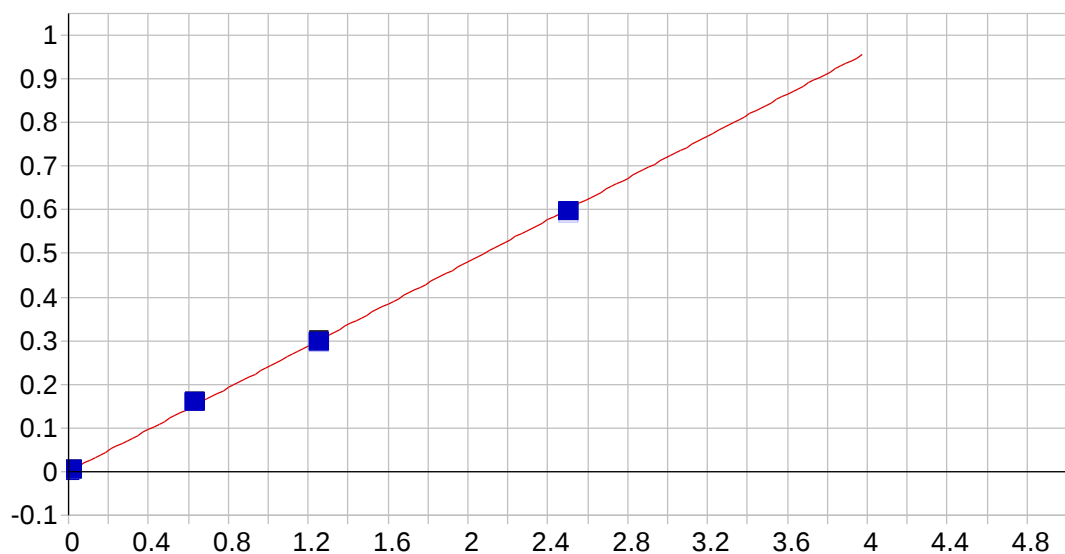
Status: OK.

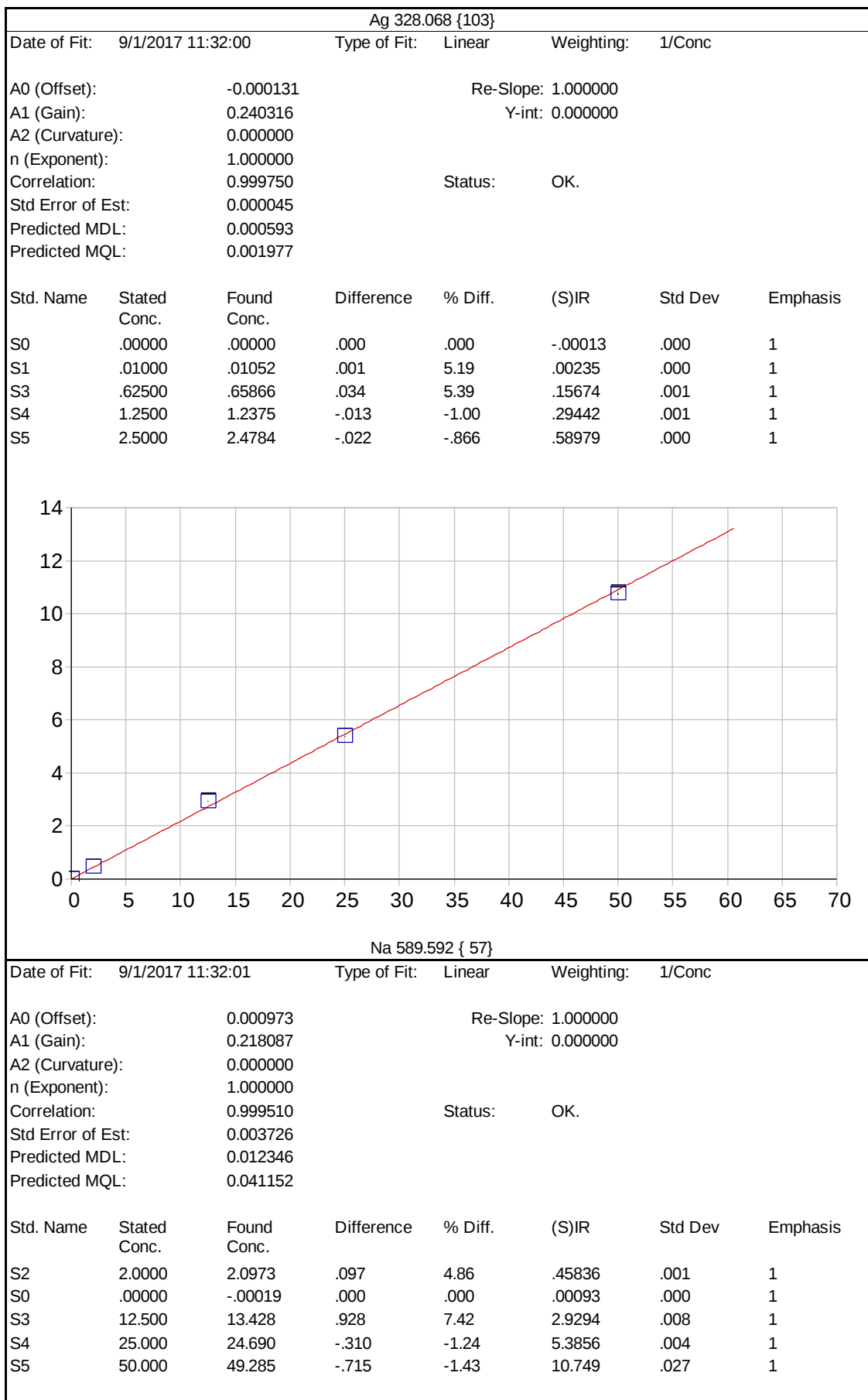
Std Error of Est: 0.000699

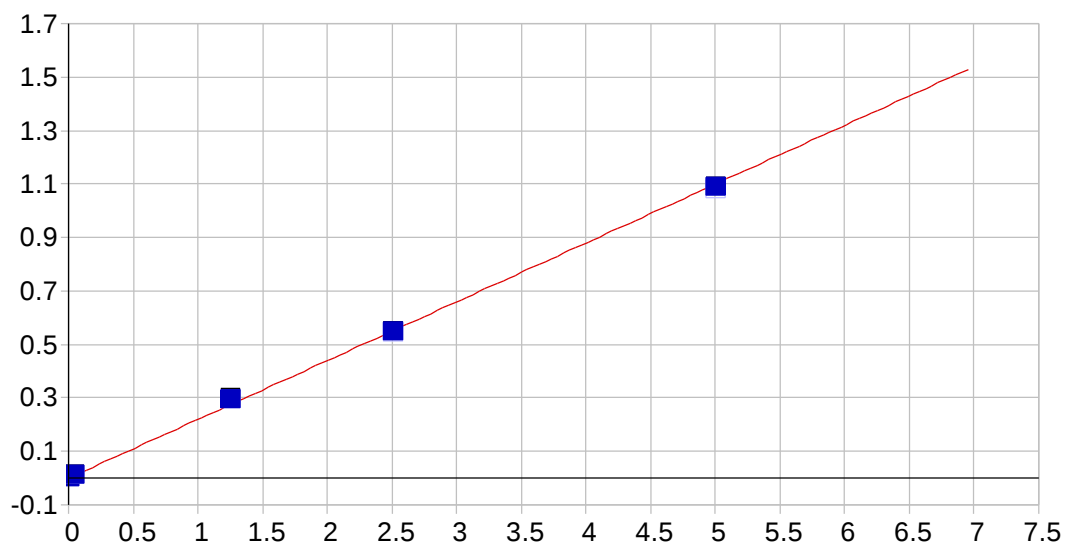
Predicted MDL: 0.000439

Predicted MQL: 0.001463

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.04000	.04249	.002	6.21	.04063	.000	1
S3	1.2500	1.3399	.090	7.19	1.2919	.001	1
S4	2.5000	2.4541	-.046	-1.84	2.3664	.004	1
S5	5.0000	4.9535	-.046	-9.29	4.7769	.000	1







V 292.402 {115}

Date of Fit: 9/1/2017 11:32:01

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000247

Re-Slope: 1.000000

A1 (Gain): 0.219910

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999643

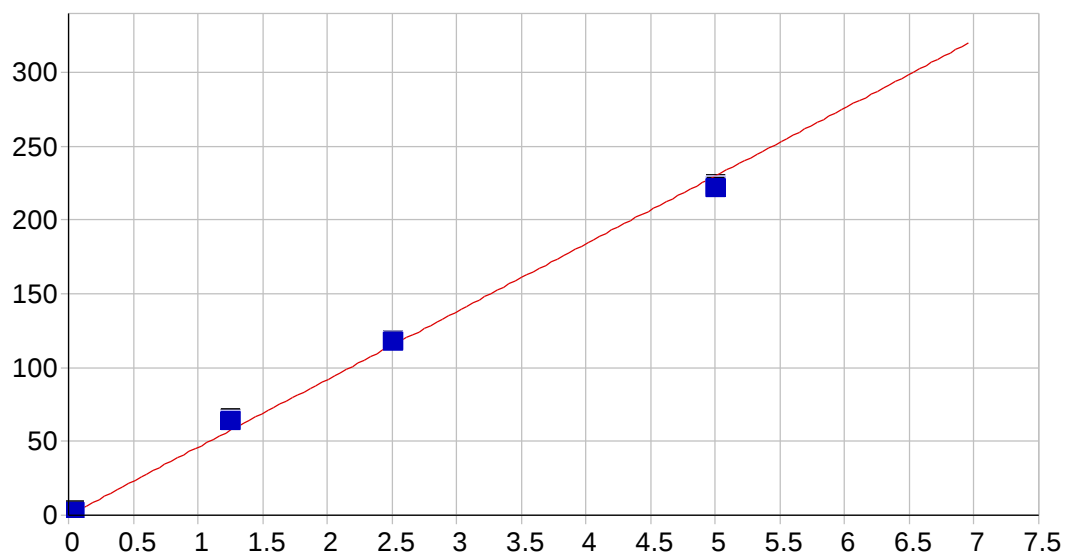
Status: OK.

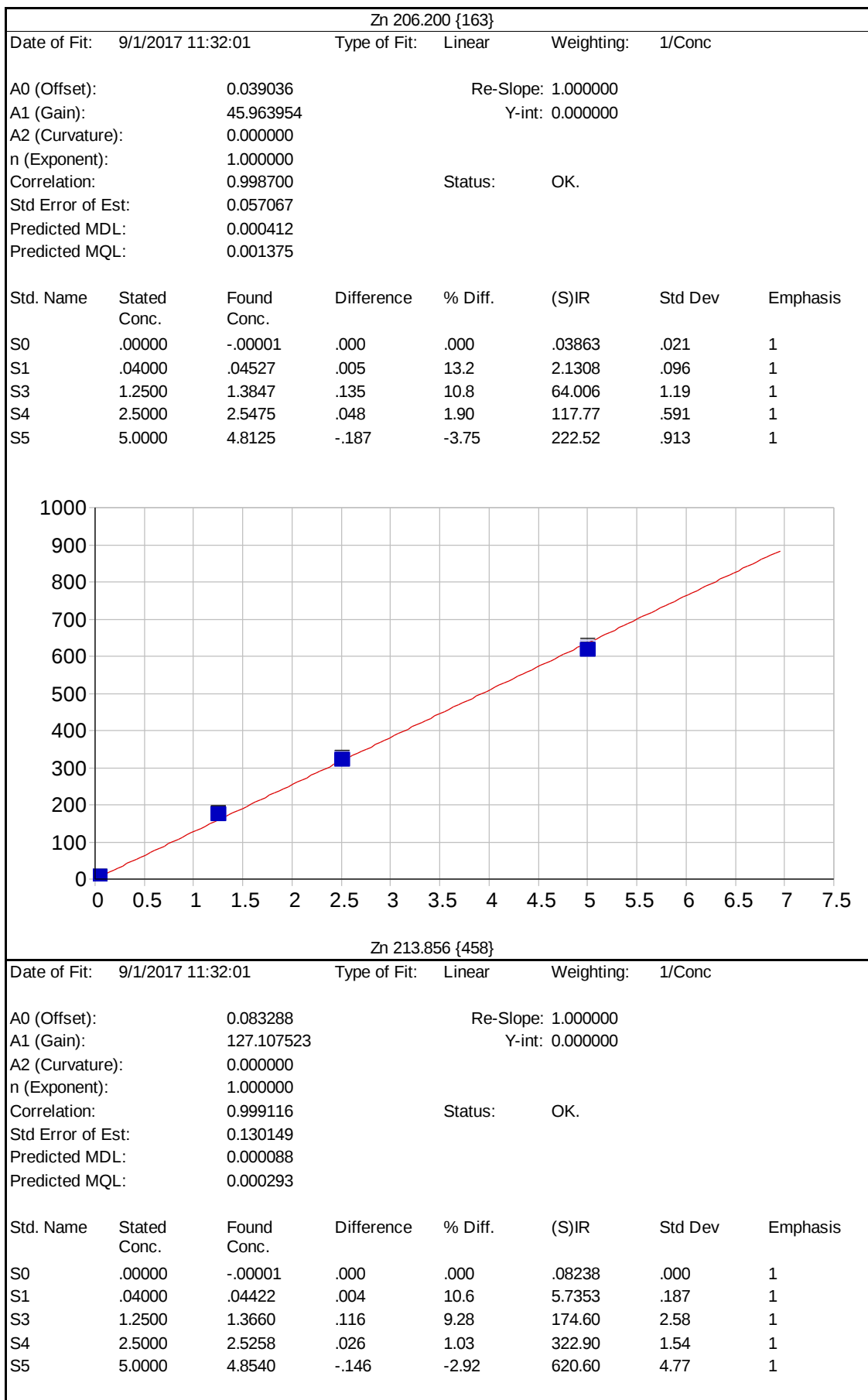
Std Error of Est: 0.000141

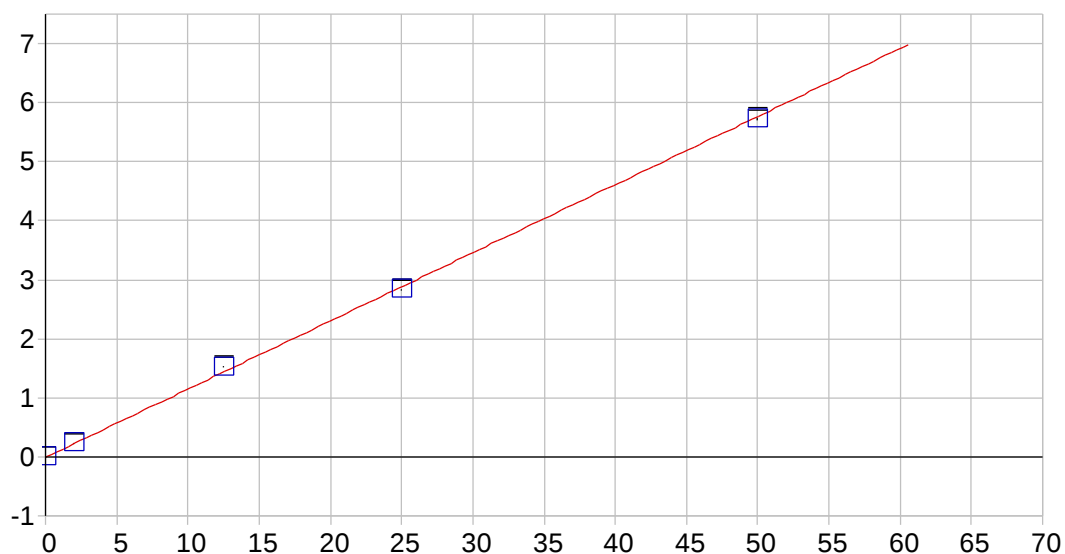
Predicted MDL: 0.000510

Predicted MQL: 0.001701

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.04000	.04118	.001	2.96	.00867	.000	1
S3	1.2500	1.3310	.081	6.48	.29068	.004	1
S4	2.5000	2.4776	-.022	-.897	.54106	.003	1
S5	5.0000	4.9403	-.060	-1.19	1.0791	.002	1







K 766.490 { 44}

Date of Fit: 9/1/2017 11:32:01

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.008619

Re-Slope: 1.000000

A1 (Gain): 0.115498

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999671

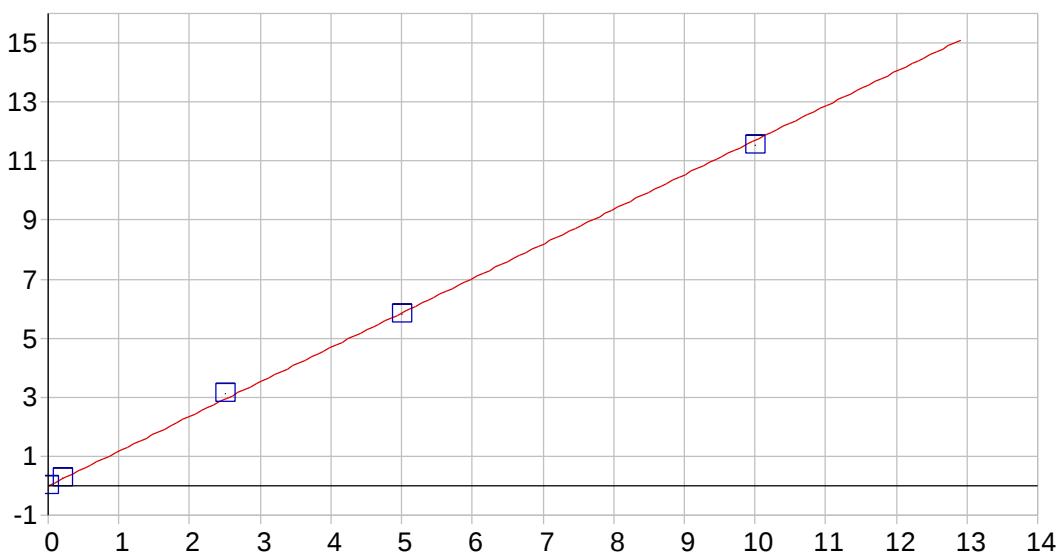
Status: OK.

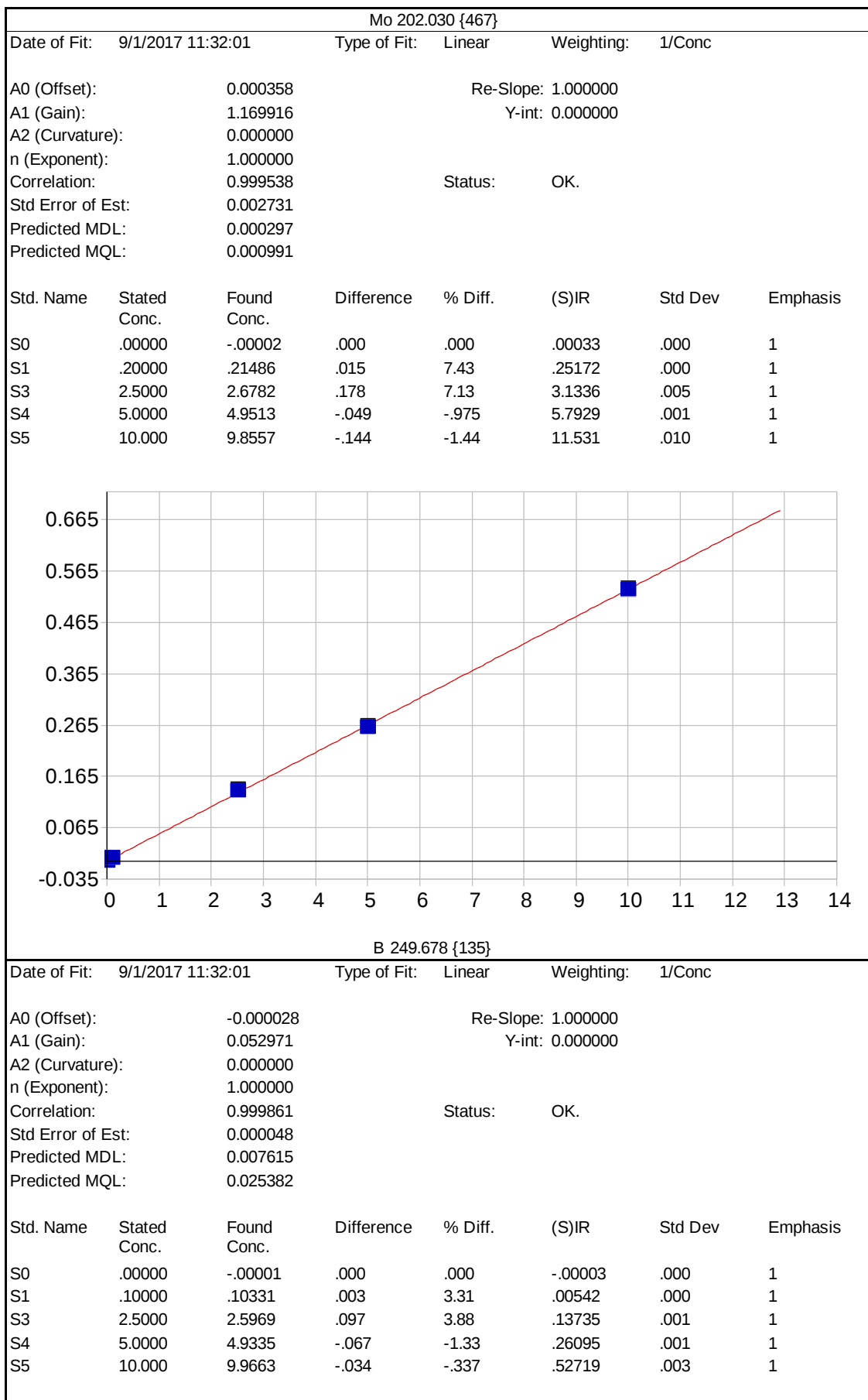
Std Error of Est: 0.001616

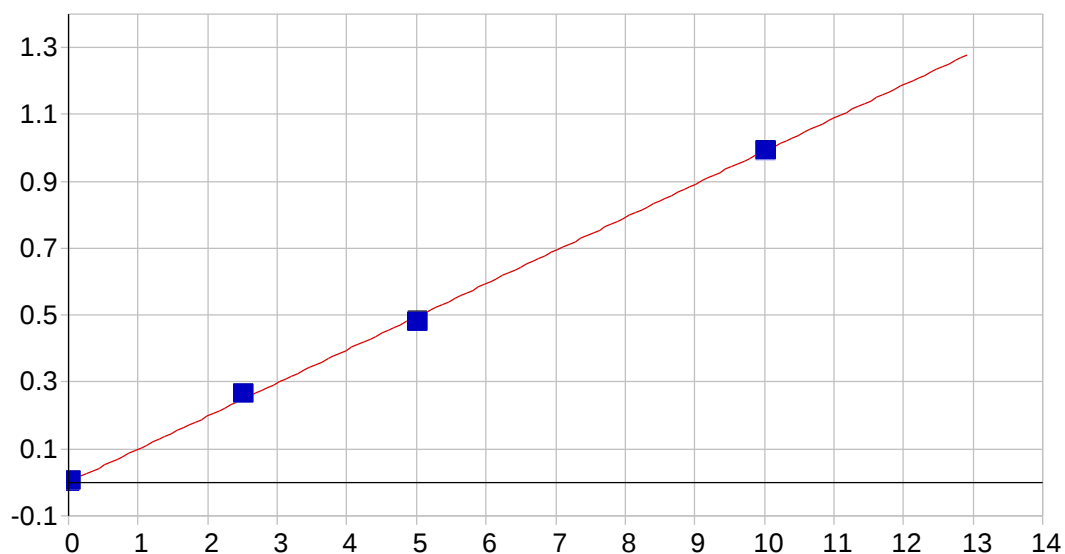
Predicted MDL: 0.031505

Predicted MQL: 0.105017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0352	.035	1.76	.22645	.002	1
S0	.00000	-.00011	.000	.000	-.00863	.001	1
S3	12.500	13.277	.777	6.22	1.5249	.010	1
S4	25.000	24.594	-.406	-1.62	2.8319	.006	1
S5	50.000	49.594	-.406	-.812	5.7194	.016	1







S 182.034 {485}

Date of Fit: 9/1/2017 11:32:01

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000150

Re-Slope: 1.000000

A1 (Gain): 0.098976

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999545

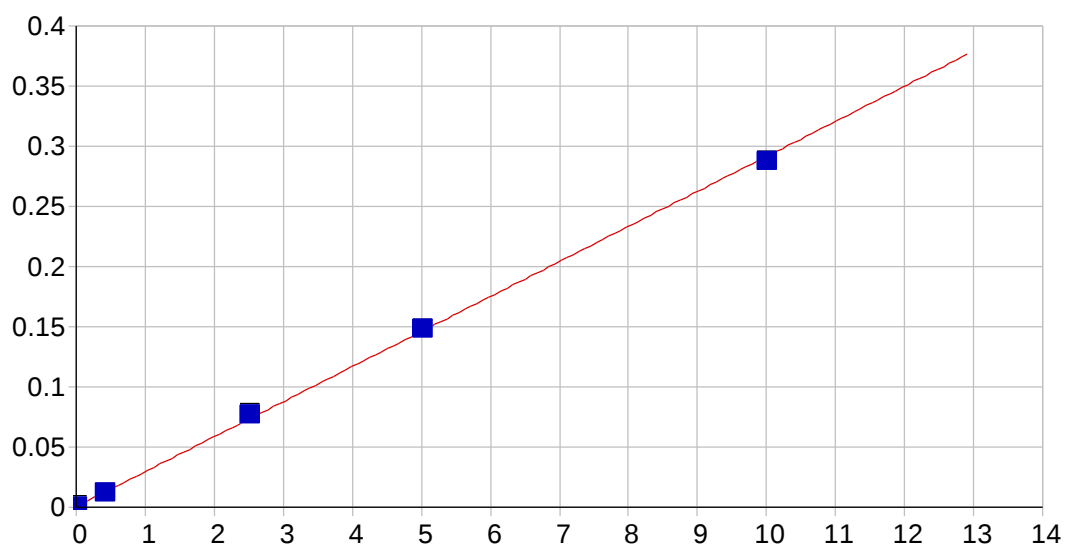
Status: OK.

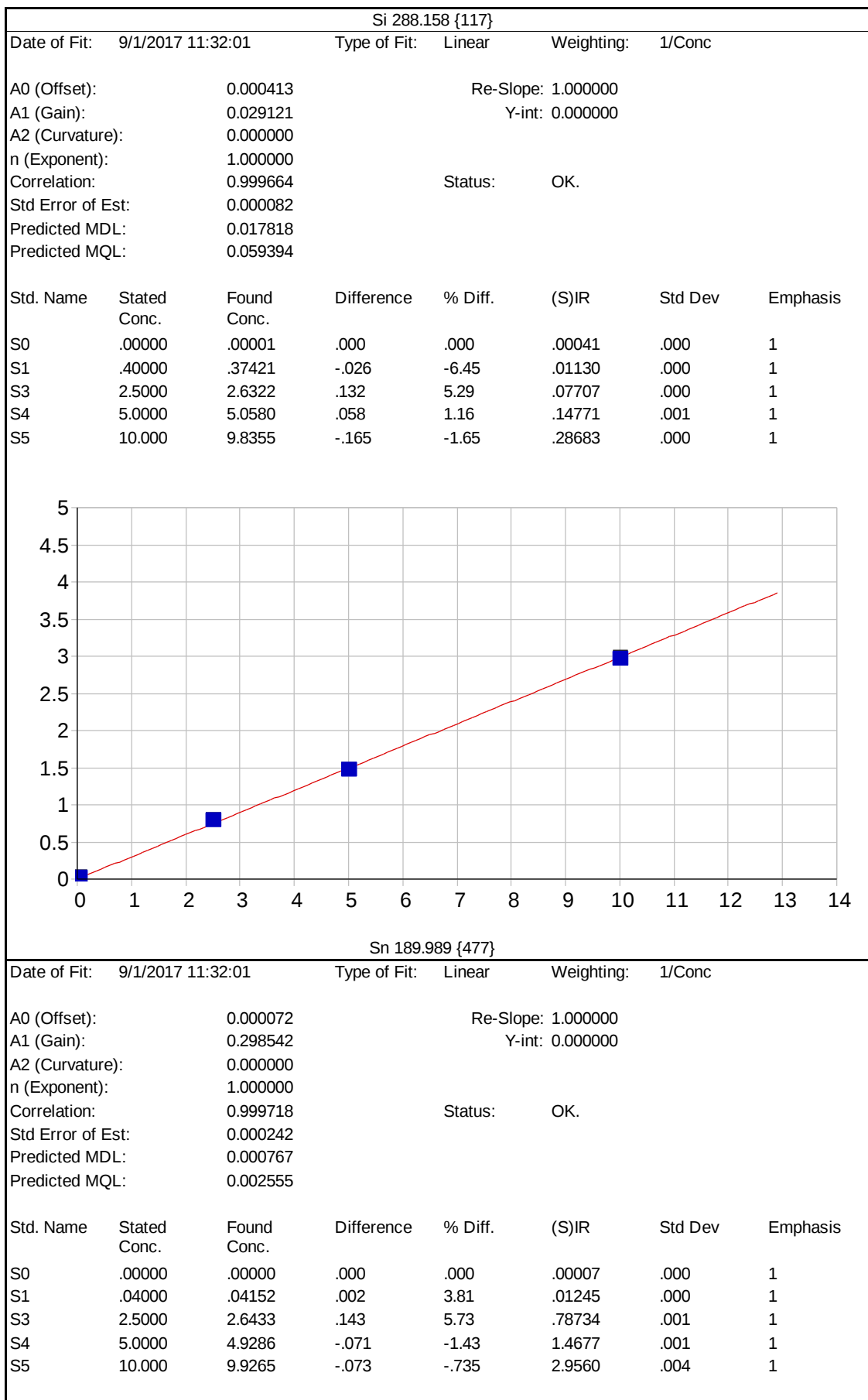
Std Error of Est: 0.000072

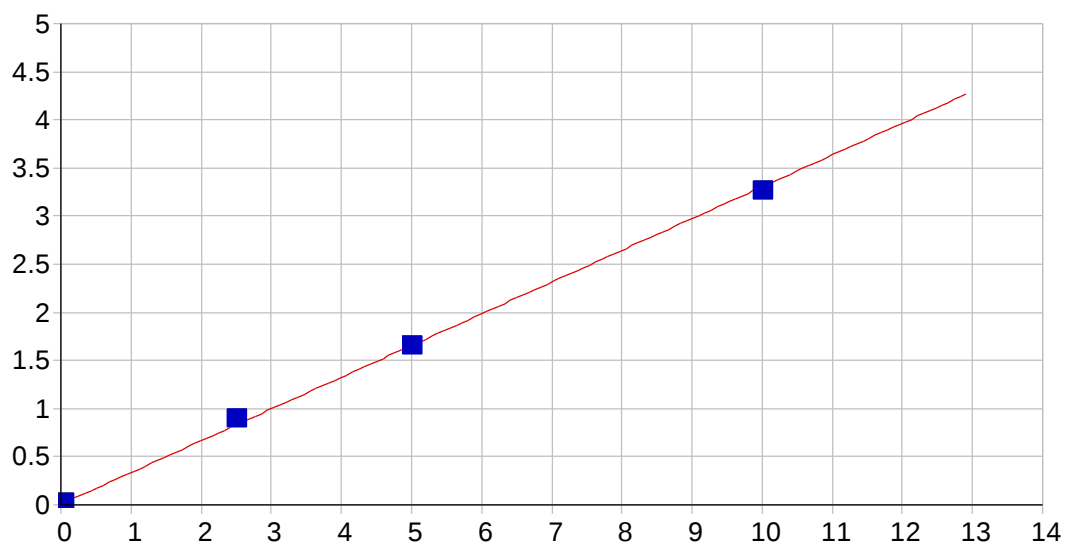
Predicted MDL: 0.002375

Predicted MQL: 0.007918

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.02000	.01858	-.001	-7.10	.00194	.000	1
S3	2.5000	2.6632	.163	6.53	.26325	.000	1
S4	5.0000	4.8400	-.160	-3.20	.47822	.001	1
S5	10.000	9.9982	-.002	-.018	.98778	.002	1







Ti 336.121 {100}

Date of Fit: 9/1/2017 11:32:02

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.005178

Re-Slope: 1.000000

A1 (Gain): 0.329971

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999586

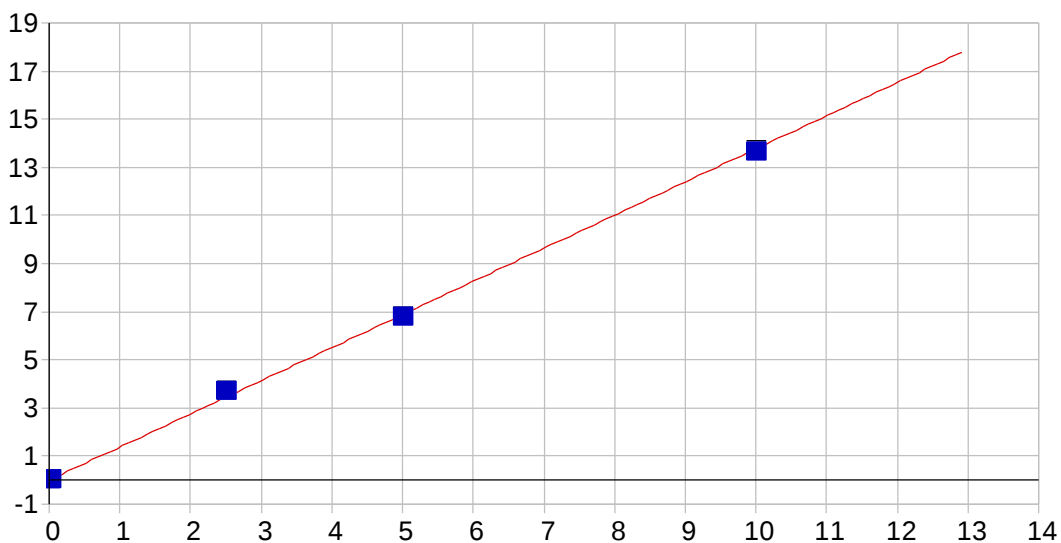
Status: OK.

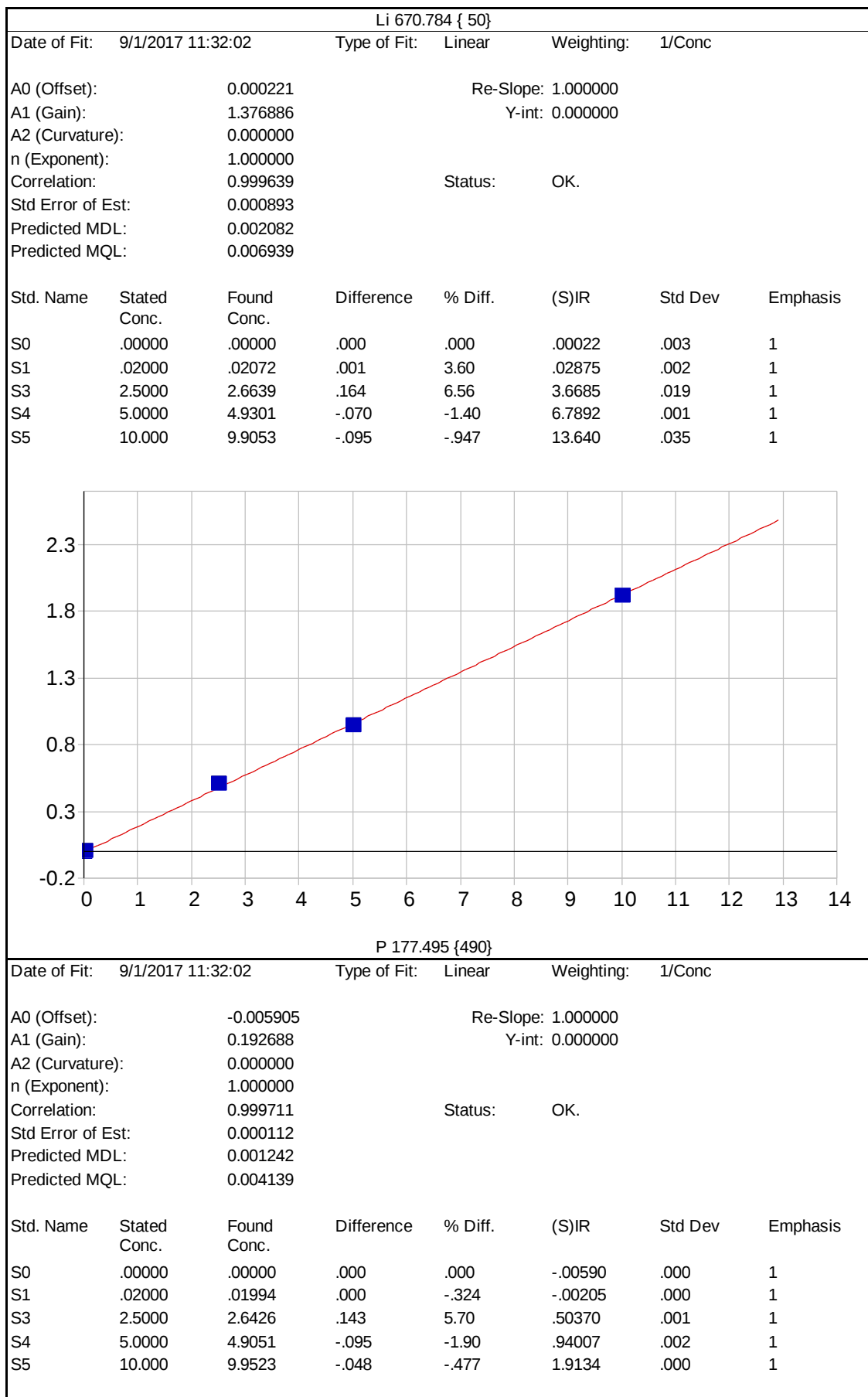
Std Error of Est: 0.000324

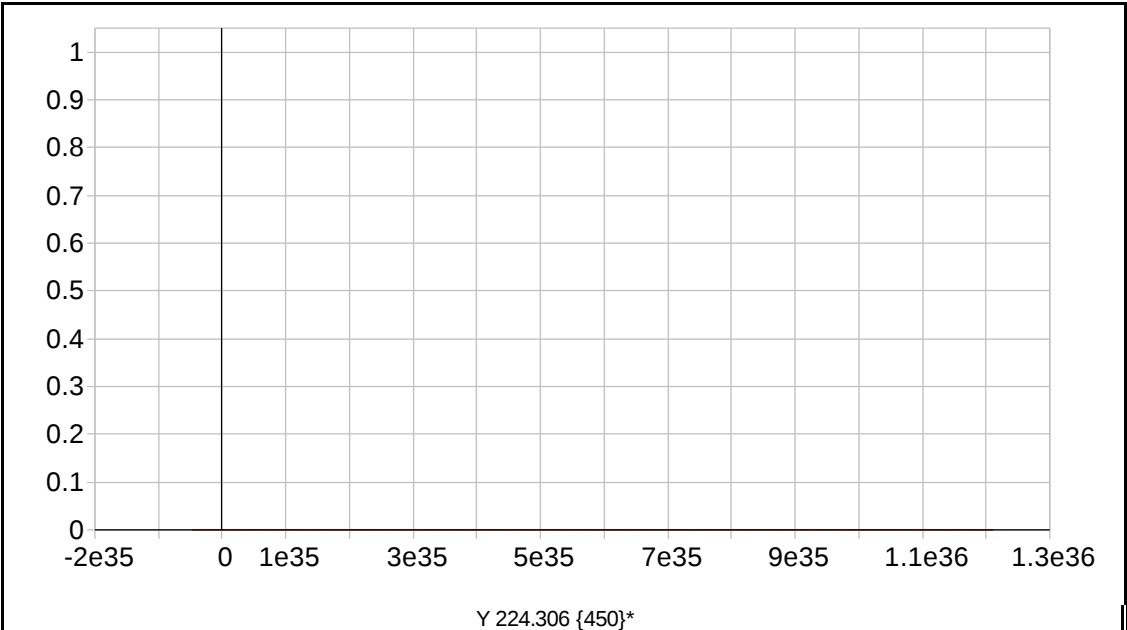
Predicted MDL: 0.002076

Predicted MQL: 0.006921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00518	.000	1
S1	.04000	.04025	.000	.619	.01845	.001	1
S3	2.5000	2.6737	.174	6.95	.88703	.002	1
S4	5.0000	4.9795	-.021	-.410	1.6475	.000	1
S5	10.000	9.8466	-.153	-1.53	3.2528	.004	1



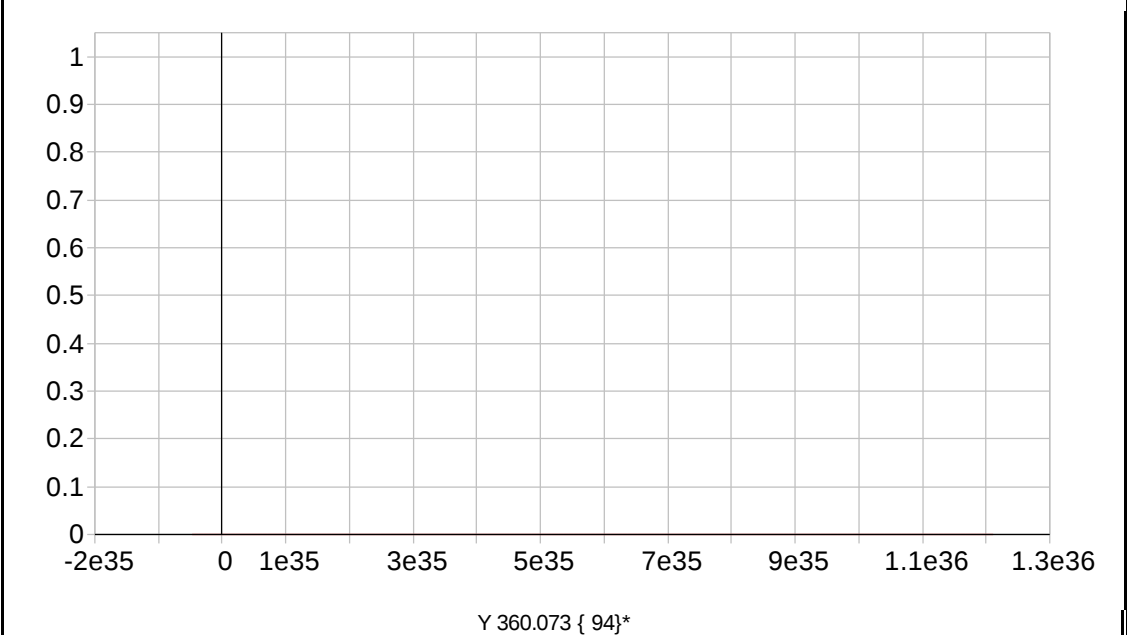




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

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

Status: Warning Zero Gain

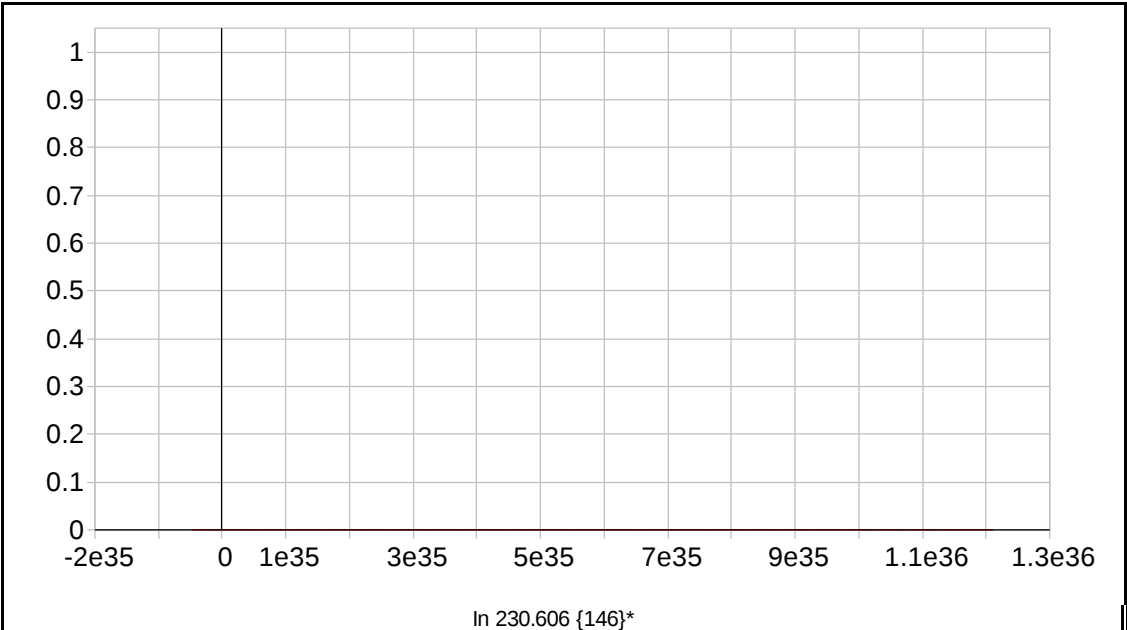
The figure shows a blank coordinate system. The x-axis is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The y-axis is labeled with values from 0 to 1 in increments of 0.1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid consists of 10 major squares along the x-axis and 10 major squares along the y-axis.

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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

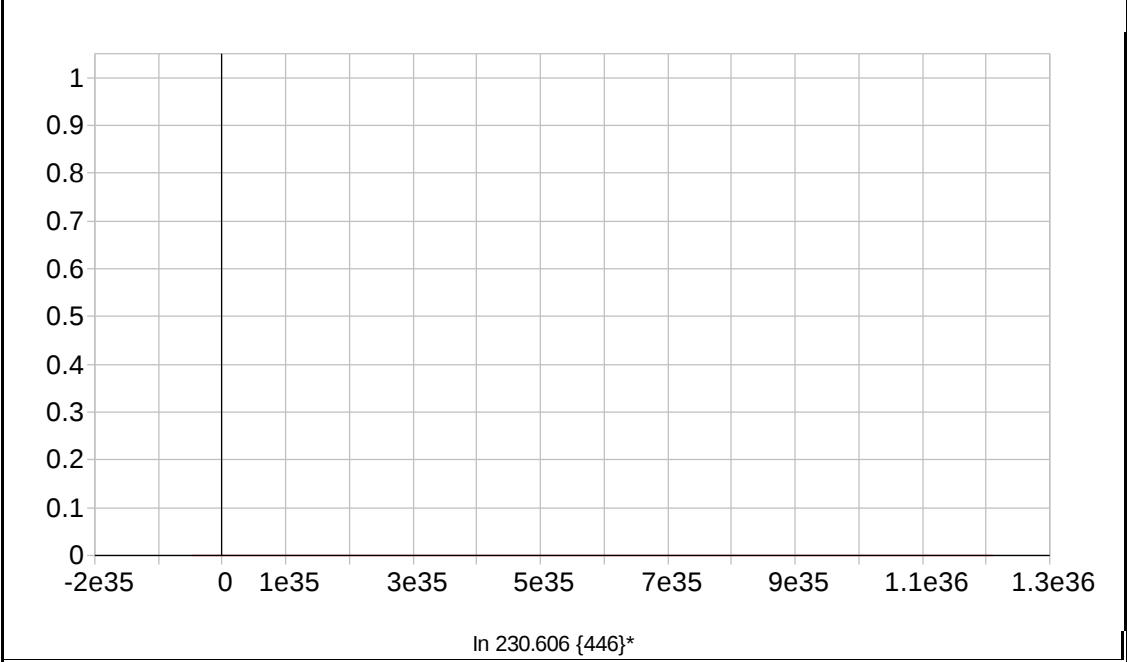
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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

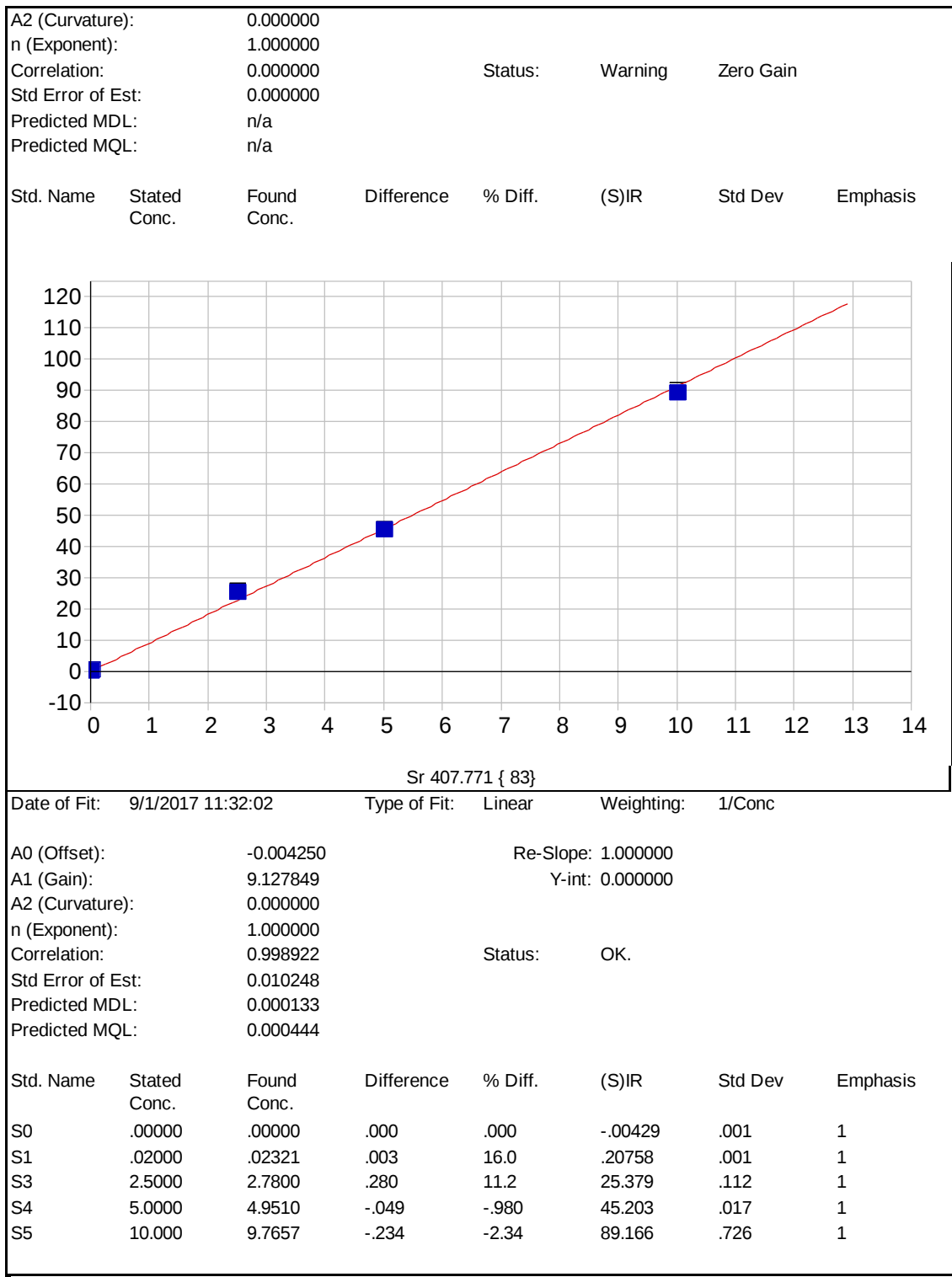
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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

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



Sample Name: S0 Acquired: 9/1/2017 11:07:38 Type: Cal

Method: P4-ICP2(v1703) 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	.00060	.00138	.00049	.00044	.00076	.00004	.06355	.00004
Stddev	.00002	.00008	.00008	.00020	.00006	.00001	.00141	.00001
%RSD	3.3135	6.0612	16.816	45.081	7.7702	27.795	2.2204	12.352

#1	-.00062	-.00144	.00043	.00030	.00072	.00005	.06455	.00005
#2	-.00059	-.00132	.00055	.00058	.00080	.00003	.06255	.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	.00040	.00032	.00003	.00154	.00019	.01458	.00007	.00001
Stddev	.00018	.00049	.00003	.00011	.00019	.00671	.00002	.00010
%RSD	44.810	154.50	78.125	7.0117	99.069	45.989	30.667	1005.1

#1	-.00027	-.00003	.00005	.00161	.00032	.01932	.00006	-.00006
#2	-.00053	.00067	.00001	.00146	.00006	.00984	.00009	.00008

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	.00035	.00013	.00093	.00025	.08238	.00863	.00033	.00003
Stddev	.00024	.00006	.00048	.00003	.00033	.00073	.00039	.00000
%RSD	68.156	46.778	52.052	12.623	.39669	8.4239	118.83	.81349

#1	-.00052	-.00017	.00127	-.00027	.08261	-.00915	.00061	-.00003
#2	-.00018	-.00009	.00059	-.00023	.08214	-.00812	.00005	-.00003

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	.00015	.00041	.00007	.00518	.00022	.00059	.00429	
Stddev	.00018	.00035	.00000	.00024	.00263	.0000	.00053	
%RSD	119.54	84.342	1.2862	4.7131	1201.0	.8058	12.243	

#1	.00002	.00066	.00007	.00501	-.00164	-.0059	-.00467	
#2	.00028	.00017	.00007	.00535	.00208	-.0059	-.00392	

Sample Name: S0 Acquired: 9/1/2017 11:07:38 Type: Cal
Method: P4-ICP2(v1703) 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	3220.0	38337.	5127.7	38.489	3385.1
Stddev	4.4	162.	41.7	1.437	6.7
%RSD	.13656	.23776	.81349	1.4588	.19938
#1	3216.9	68451.	5098.2	99.505	3380.3
#2	3223.1	68222.	5157.2	97.473	3389.9

Sample Name: S1 Acquired: 9/1/2017 11:11:43 Type: Cal
Method: P4-ICP2(v1703) 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	.00193	.00524	.00405	.00318	.00962	.00080	.54530	.00534	.02481
Stddev	.00007	.00010	.00019	.00010	.00038	.00002	.00319	.00003	.00022
%RSD	3.7315	1.9291	4.8150	3.2328	3.9804	2.8534	.58538	.55473	.88318

#1	.00198	.00517	.00418	.00311	.00989	.00079	.54304	.00536	.02496
#2	.00188	.00531	.00391	.00326	.00935	.00082	.54755	.00532	.02465

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	.00137	.04843	.02201	.19780	.02103	.04063	.00235	.00867	5.7353
Stddev	.00005	.00055	.00013	.01177	.00016	.00033	.00003	.00004	.1873
%RSD	3.8107	1.1413	.57143	5.9519	.77884	.81092	1.1465	.49533	3.2664

#1	.00141	.04803	.02210	.20612	.02115	.04039	.00233	.00870	5.6029
#2	.00134	.04882	.02192	.18948	.02092	.04086	.00237	.00864	5.8678

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	.25172	.00542	.00194	.01130	.01245	.01845	.02875	.0021	.20758
Stddev	.00050	.00016	.00009	.00027	.00011	.00070	.00226	.0001	.00127
%RSD	.19700	3.0273	4.7748	2.3830	.86012	3.8027	7.8635	3.084	.61015

#1	.25137	.00554	.00187	.01111	.01252	.01795	.03035	-.0020	.20668
#2	.25207	.00531	.00200	.01149	.01237	.01894	.02716	-.0021	.20848

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306				
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S				
Avg	3218.5	38312.	5080.6	96.164	3426.6				
Stddev	7.8	462.	20.4	2.970	10.8				
%RSD	.24158	.67688	.40118	3.0883	.31623				

#1	3213.0	67985.	5095.0	98.264	3419.0				
#2	3224.0	68639.	5066.1	94.064	3434.3				

Sample Name: S2 Acquired: 9/1/2017 11:15:53 Type: Cal
Method: P4-ICP2(v1703) 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	.14175	.03297	.45836	.22645
Stddev	.00017	.00039	.00072	.00221
%RSD	.11765	1.1767	.15633	.97503

#1	.14187	.03269	.45887	.22489
#2	.14163	.03324	.45786	.22801

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5156.5
Stddev	9.0
%RSD	.17500

#1	5162.8
#2	5150.1

Sample Name: S3 Acquired: 9/1/2017 11:19:54 Type: Cal
Method: P4-ICP2(v1703) 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	.33043	.43696	.86717	.38318	.48635	.03633	.24.974	.11049	5.4088
Stddev	.00019	.00040	.00060	.00115	.00072	.00033	.127	.00106	.0064
%RSD	.05632	.09069	.06888	.30021	.14808	.90652	.50870	.95963	.11766

#1	.33029	.43668	.86675	.38237	.48584	.03610	24.884	.10974	5.4043
#2	.33056	.43724	.86760	.38399	.48686	.03656	25.064	.11124	5.4133

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	.86706	.06720	2.0219	.65909	5.0980	1.2891	.21398	1.2919	.15674
Stddev	.00116	.00096	.0017	.00147	.0889	.0147	.00084	.0015	.00136
%RSD	.13345	1.4320	.08377	.22375	1.7437	1.1427	.39190	.11416	.87083

#1	.86788	.06652	2.0207	.65805	5.0352	1.2787	.21457	1.2929	.15577
#2	.86624	.06788	2.0231	.66013	5.1609	1.2996	.21339	1.2908	.15770

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	2.9294	.29068	174.60	1.5249	3.1336	.13735	.26325	.07707	.78734
Stddev	.0081	.00374	2.58	.0101	.0050	.00083	.00028	.00025	.00104
%RSD	.27615	1.2849	1.4775	.66496	.15943	.60773	.10734	.31857	.13178

#1	2.9237	.28804	172.77	1.5177	3.1301	.13676	.26305	.07724	.78661
#2	2.9351	.29332	176.42	1.5320	3.1371	.13794	.26345	.07689	.78807

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.88703	3.6685	.5037	25.379
Stddev	.00190	.0186	.0006	.112
%RSD	.21387	.50766	.1248	.43987

#1	.88569	3.6553	.5033	25.300
#2	.88837	3.6816	.5041	25.458

Sample Name: S3 Acquired: 9/1/2017 11:19:54 Type: Cal
Method: P4-ICP2(v1703) 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	3197.5	38889.	5116.1	93.187	3362.7
Stddev	3.9	576.	1.6	1.301	1.9
%RSD	.12231	.83622	.03056	1.3962	.05519
#1	3200.3	69297.	5117.2	94.107	3364.0
#2	3194.8	68482.	5115.0	92.267	3361.4

Sample Name: S4 Acquired: 9/1/2017 11:23:49 Type: Cal
Method: P4-ICP2(v1703) 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	.61306	.81237	1.6073	.70598	.90462	.06723	15.646	.20447	10.005
Stddev	.00040	.00191	.0001	.00041	.00114	.00001	.056	.00057	.018
%RSD	.06493	.23569	.00472	.05777	.12561	.01018	.12160	.28024	.17792

#1	.61278	.81102	1.6072	.70569	.90543	.06724	45.607	.20487	9.9925
#2	.61334	.81373	1.6074	.70627	.90382	.06723	45.685	.20406	10.018

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	1.5826	.12286	3.7302	1.1973	9.3559	2.3823	.39683	2.3664	.29442
Stddev	.0023	.00067	.0059	.0008	.0211	.0098	.00372	.0039	.00121
%RSD	.14660	.54432	.15838	.06475	.22544	.41220	.93837	.16441	.40986

#1	1.5842	.12334	3.7344	1.1967	9.3409	2.3893	.39420	2.3637	.29527
#2	1.5810	.12239	3.7261	1.1978	9.3708	2.3754	.39946	2.3692	.29356

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.3856	.54106	322.90	2.8319	5.7929	.26095	.47822	.14771	1.4677
Stddev	.0042	.00296	1.54	.0058	.0015	.00050	.00089	.00059	.0011
%RSD	.07757	.54625	.47818	.20341	.02537	.19230	.18653	.39940	.07491

#1	5.3826	.54315	321.81	2.8278	5.7940	.26059	.47759	.14729	1.4669
#2	5.3885	.53897	323.99	2.8360	5.7919	.26130	.47885	.14813	1.4685

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6475	6.7892	.9401	45.203
Stddev	.0001	.0013	.0017	.017
%RSD	.00282	.01903	.1763	.03671

#1	1.6475	6.7901	.9389	45.191
#2	1.6475	6.7883	.9412	45.215

Sample Name: S4 Acquired: 9/1/2017 11:23:49 Type: Cal
Method: P4-ICP2(v1703) 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	3207.6	38101.	5049.0	91.699	3332.1
Stddev	1.4	292.	9.0	.585	2.7
%RSD	.04343	.42880	.17819	.63848	.08244
#1	3208.6	67894.	5042.6	92.113	3334.0
#2	3206.6	68307.	5055.3	91.285	3330.1

Sample Name: S5 Acquired: 9/1/2017 11:27:55 Type: Cal
Method: P4-ICP2(v1703) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2115	1.6550	3.2594	1.3911	1.8114	.13765	.11.035	.40447	20.168
Stddev	.0016	.0001	.0029	.0001	.0006	.00099	.048	.00098	.003
%RSD	.12837	.00339	.08978	.00800	.03295	.71793	.05323	.24350	.01391

#1	1.2104	1.6549	3.2573	1.3912	1.8110	.13835	91.001	.40517	20.170
#2	1.2126	1.6550	3.2614	1.3910	1.8118	.13695	91.069	.40377	20.166

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1349	.23951	7.6234	2.3603	18.078	4.6375	.78716	4.7769	.58979
Stddev	.0030	.00008	.0075	.0040	.025	.0216	.00179	.0002	.00032
%RSD	.09673	.03321	.09816	.17022	.13858	.46469	.22784	.00426	.05359

#1	3.1370	.23957	7.6181	2.3575	18.060	4.6528	.78589	4.7771	.59001
#2	3.1327	.23946	7.6287	2.3632	18.096	4.6223	.78842	4.7768	.58956

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.749	1.0791	620.60	5.7194	11.531	.52719	.98778	.28683	2.9560
Stddev	.027	.0018	4.77	.0157	.010	.00349	.00167	.00003	.0043
%RSD	.25057	.16368	.76839	.27514	.08993	.66282	.16955	.01129	.14431

#1	10.768	1.0803	617.23	5.7305	11.523	.52966	.98896	.28686	2.9530
#2	10.730	1.0778	623.97	5.7082	11.538	.52472	.98659	.28681	2.9590

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2528	13.640	1.913	39.166
Stddev	.0041	.035	.000	.727
%RSD	.12677	.25320	.0157	.81477

#1	3.2498	13.665	1.914	88.652
#2	3.2557	13.616	1.913	89.680

Sample Name: S5 Acquired: 9/1/2017 11:27:55 Type: Cal
Method: P4-ICP2(v1703) 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	3161.9	36820.	4995.5	92.264	3204.3
Stddev	1.8	287.	1.2	.581	4.2
%RSD	.05558	.43024	.02321	.62965	.13237
#1	3160.6	66616.	4996.3	92.675	3201.3
#2	3163.1	67023.	4994.7	91.853	3207.3

Sample Name: ICV01 Acquired: 9/1/2017 11:32:06 Type: Unk
Method: P4-ICP2(v1703) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99768	.99815	.98231	1.0038	.97950	2.6141	.52028	.50423
Stddev	.00292	.00155	.00041	.0024	.00026	.0194	.00158	.00031
%RSD	.29239	.15517	.04137	.23416	.02641	.74264	.30399	.06156

#1	.99562	.99925	.98260	1.0021	.97931	2.6279	.51916	.50401
#2	.99974	.99706	.98202	1.0054	.97968	2.6004	.52139	.50445

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49660	10.329	.51062	.50506	.49670	4.8970	F.52694	3.1454
Stddev	.00025	.032	.00245	.00012	.00158	.0422	.00056	.0397
%RSD	.04991	.31337	.47888	.02337	.31732	.86254	.10614	.64611

#1	.49643	10.306	.50889	.50498	.49782	4.9269	.52654	6.1174
#2	.49678	10.352	.51235	.50515	.49559	4.8671	.52733	6.1735

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51075	.49782	10.171	.50320	1.0010	10.206	2.5586	2.6093
Stddev	.00063	.00030	.016	.00024	.0103	.016	.0017	.0060
%RSD	.12324	.05977	.15570	.04827	1.0285	.15647	.06681	.23204

#1	.51119	.49761	10.160	.50337	1.0083	10.217	2.5598	2.6136
#2	.51030	.49803	10.183	.50303	.99373	10.195	2.5574	2.6050

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F.01041	F.2.2676	2.4919	2.5680	F.00316	F.0001	F.01151	
Stddev	.00164	.0146	.0023	.0007	.00126	.0018	.00006	
%RSD	15.717	.64339	.09350	.02593	39.790	3381.	.55549	

#1	.01156	2.2779	2.4935	2.5676	.00227	.0012	.01155	
#2	.00925	2.2572	2.4902	2.5685	.00404	-.0013	.01146	

Sample Name: ICV01 Acquired: 9/1/2017 11:32:06 Type: Unk
Method: P4-ICP2(v1703) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3251.8	57862.	5058.4	97.190	3445.3
Stddev	.8	88.	16.9	.907	1.0
%RSD	.02597	.12962	.33498	.93292	.02810
#1	3252.4	67924.	5070.4	96.549	3446.0
#2	3251.2	67800.	5046.4	97.831	3444.6

Sample Name: LLICV01 Acquired: 9/1/2017 11:35:05 Type: Unk
Method: P4-ICP2(v1703) 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	.01919	.04058	.01056	.01821	.04880	.10507	.10627	.00640	.00647
Stddev	.00103	.00035	.00042	.00023	.00009	.01430	.00031	.00010	.00005
%RSD	5.3892	.86238	4.0122	1.2376	.17925	13.606	.29037	1.5481	.82179

#1	.01846	.04083	.01026	.01805	.04874	.11518	.10649	.00647	.00643
#2	.01992	.04033	.01086	.01837	.04886	.09496	.10605	.00633	.00651

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0947	.01102	.03085	.02243	.09935	.02223	2.0722	.04209	.01054
Stddev	.0123	.00011	.00005	.00041	.01187	.00001	.0546	.00043	.00010
%RSD	.58468	1.0316	.17022	1.8122	11.948	.04479	2.6375	1.0314	.91142

#1	2.1033	.01110	.03088	.02272	.10775	.02223	2.1109	.04240	.01047
#2	2.0860	.01094	.03081	.02214	.09096	.02222	2.0336	.04179	.01061

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0725	.04075	.04545	2.0852	.21415	.11661	.02089	.37530	.04366
Stddev	.0242	.00009	.00095	.0005	.00064	.00086	.00035	.00312	.00013
%RSD	1.1696	.23142	2.0954	.02294	.29937	.73842	1.6747	.83140	.29551

#1	2.0897	.04081	.04613	2.0849	.21460	.11600	.02064	.37751	.04375
#2	2.0554	.04068	.04478	2.0855	.21369	.11721	.02114	.37310	.04356

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04302	.02373	.0198	.02304
Stddev	.00191	.00110	.0013	.00008
%RSD	4.4455	4.6181	6.387	.35399

#1	.04167	.02295	.0189	.02298
#2	.04438	.02450	.0207	.02310

Sample Name: LLICV01 Acquired: 9/1/2017 11:35:05 Type: Unk
 Method: P4-ICP2(v1703) 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	3278.8	38511.	5025.6	95.362	3485.6
Stddev	2.8	311.	14.1	2.023	2.1
%RSD	.08492	.45372	.28033	2.1215	.06059
#1	3276.9	68291.	5015.6	93.932	3484.1
#2	3280.8	68731.	5035.5	96.793	3487.1

Sample Name: ICB01 Acquired: 9/1/2017 11:39:07 Type: Unk
 Method: P4-ICP2(v1703) 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	.00146	.00153	.00029	.00069	.00170	.00396	.00195	.00001
Stddev	.00018	.00015	.00041	.00038	.00064	.00260	.00008	.00001
%RSD	12.319	10.088	142.45	55.252	37.403	65.805	4.3291	73.292

#1	-.00159	.00142	-.00058	-.00042	-.00215	.00212	.00189	-.00001
#2	-.00133	.00163	.00000	-.00096	-.00125	.00580	.00201	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00684	.00035	.00009	.00031	.01282	.00002	.02289
Stddev	.00004	.00206	.00049	.00003	.00024	.00470	.00001	.01175
%RSD	618.17	30.167	142.52	28.108	78.105	36.681	54.884	51.334

#1	.00002	.00830	.00000	.00008	-.00014	-.01614	.00003	-.03119
#2	-.00004	.00538	.00070	.00011	-.00047	-.00949	.00001	-.01458

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00050	.00635	.00035	.00002	.02147	.00078	.00125
Stddev	.00004	.00026	.00746	.00001	.00002	.02262	.00013	.00026
%RSD	14.727	51.534	117.48	3.9823	80.405	105.34	16.520	20.968

#1	.00029	.00032	-.00108	.00036	-.00003	-.03747	.00088	.00107
#2	.00023	.00068	-.01163	.00034	-.00001	-.00548	.00069	.00144

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00170	.00816	.00121	.00087	.00175	.0006	.00008
Stddev	.00129	.01970	.00110	.00242	.00157	.0003	.00012
%RSD	75.628	241.52	91.247	277.61	89.636	59.55	148.81

#1	-.00261	-.00577	.00199	.00258	-.00287	-.0003	.00016
#2	-.00079	.02209	.00043	-.00084	-.00064	-.0008	.00000

Sample Name: ICB01 Acquired: 9/1/2017 11:39:07 Type: Unk
 Method: P4-ICP2(v1703) 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	3274.9	38306.	5030.6	96.832	3443.9
Stddev	13.3	393.	6.4	2.276	11.9
%RSD	.40504	.57553	.12686	2.3501	.34519
#1	3265.5	68029.	5035.1	98.441	3435.5
#2	3284.3	68584.	5026.1	95.223	3452.4

Sample Name: CRI01 Acquired: 9/1/2017 11:43:17 Type: Unk
Method: P4-ICP2(v1703) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01978	.04053	.01324	.02024	.04744	.09894	.10557	.00630	.00635
Stddev	.00093	.00070	.00010	.00044	.00025	.00939	.00035	.00007	.00002
%RSD	4.7089	1.7366	.73639	2.1619	.51917	9.4942	.33172	1.1366	.33311

#1	.01912	.04003	.01317	.01993	.04761	.09230	.10533	.00635	.00634
#2	.02044	.04103	.01330	.02055	.04726	.10558	.10582	.00625	.00637

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0823	.01066	.03058	.02212	.10070	.02197	2.0539	.04228	.01055
Stddev	.0103	.00014	.00001	.00024	.00227	.00011	.0298	.00026	.00031
%RSD	.49672	1.3315	.04253	1.1050	2.2514	.48552	1.4506	.61473	2.9392

#1	2.0750	.01056	.03059	.02229	.10231	.02189	2.0750	.04246	.01033
#2	2.0896	.01076	.03057	.02195	.09910	.02204	2.0328	.04209	.01077

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0739	.04087	.04226	2.0535	.21256	.10917	.02044	.36464	.04266
Stddev	.0175	.00021	.00084	.0176	.00006	.00314	.00014	.00753	.00043
%RSD	.84552	.50735	1.9770	.85949	.02809	2.8729	.70505	2.0659	.99738

#1	2.0615	.04102	.04167	2.0410	.21260	.11139	.02034	.36997	.04236
#2	2.0863	.04073	.04285	2.0660	.21252	.10695	.02054	.35932	.04296

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04366	.02003	.0205	.02308
Stddev	.00275	.00019	.0004	.00007
%RSD	6.3076	.92606	1.886	.31803

#1	.04171	.01990	.0202	.02303
#2	.04561	.02016	.0207	.02313

Sample Name: CRI01 Acquired: 9/1/2017 11:43:17 Type: Unk
 Method: P4-ICP2(v1703) 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	3255.3	38258.	5081.5	100.76	3463.0
Stddev	12.4	71.	25.3	1.38	15.9
%RSD	.38210	.10437	.49731	1.3651	.46027
#1	3246.5	68309.	5099.4	101.74	3451.7
#2	3264.1	68208.	5063.6	99.791	3474.2

Sample Name: ICSA01 Acquired: 9/1/2017 11:47:26 Type: Unk
Method: P4-ICP2(v1703) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00234	.00486	.00399	.00122	254.19	.00432	.00026
Stddev	.00122	.00264	.00061	.00437	.00090	.89	.00054	.00005
%RSD	789.30	112.90	12.567	109.57	73.479	.35130	12.609	19.365

#1	.00102	.00420	.00529	.00709	-.00059	254.82	.00471	-.00030
#2	-.00071	.00047	.00443	.00090	-.00185	253.55	.00394	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	239.98	.04586	.00008	.01145	36.988	.01440	248.46
Stddev	.00012	1.47	.00015	.00004	.00061	1.858	.00017	1.83
%RSD	211.38	.61156	.32620	49.042	5.3339	1.9156	1.2126	.73497

#1	-.00003	238.94	.04575	-.00005	.01101	98.302	.01452	247.16
#2	.00014	241.02	.04596	-.00011	.01188	95.674	.01427	249.75

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00322	.00426	.01965	.00189	.00147	.02790	.00159	.01462
Stddev	.00050	.00052	.00019	.00075	.00004	.02194	.00099	.00372
%RSD	15.433	12.117	.98838	39.448	2.9598	78.649	62.301	25.461

#1	.00357	.00463	.01951	.00242	.00150	-.04341	.00229	-.01199
#2	.00287	.00390	.01978	.00137	.00144	-.01238	.00089	-.01725

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01967	.01119	.00087	.00460	.00712	.0053	.08424
Stddev	.00184	.00608	.00073	.00041	.00308	.0004	.00008
%RSD	9.3331	54.316	84.151	8.8260	43.289	7.528	.09567

#1	-.01838	-.01549	.00035	-.00431	.00930	.0050	.08418
#2	-.02097	-.00689	.00139	-.00489	.00494	.0056	.08430

Sample Name: ICSA01 Acquired: 9/1/2017 11:47:26 Type: Unk
 Method: P4-ICP2(v1703) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3063.9	35157.	4927.4	37.748	3176.9
Stddev	.2	294.	24.1	1.642	.8
%RSD	.00494	.45056	.48881	1.8712	.02658
#1	3063.8	64950.	4944.5	86.587	3177.5
#2	3064.0	65365.	4910.4	88.909	3176.3

Sample Name: ICSAB01 Acquired: 9/1/2017 11:51:37 Type: Unk
Method: P4-ICP2(v1703) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10191	.10606	.05480	.05174	.59967	.257.64	.51961	.52260
Stddev	.00263	.00107	.00195	.00152	.00519	.63	.00120	.00157
%RSD	2.5847	1.0065	3.5656	2.9289	.86572	.24324	.23183	.30030

#1	.10004	.10681	.05342	.05281	.60334	258.08	.52046	.52371
#2	.10377	.10530	.05618	.05067	.59600	257.19	.51876	.52149

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95290	.242.16	.54860	.48461	.50283	.37.717	.52465	.253.70
Stddev	.00004	.24	.00414	.00048	.00079	.719	.00212	.05
%RSD	.00411	.09987	.75523	.09911	.15797	.73597	.40495	.02137

#1	.95293	.241.99	.55153	.48495	.50339	98.226	.52616	253.74
#2	.95288	.242.34	.54567	.48427	.50226	97.209	.52315	253.66

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95131	.21633	.02893	.50654	1.0356	-.02517	F .39739	F .37639
Stddev	.00184	.00158	.01220	.00022	.0042	.01214	.00002	.00956
%RSD	.19351	.72911	42.190	.04267	.40816	48.234	.00440	2.5394

#1	.95261	.21745	.02030	.50638	1.0385	-.03376	.39740	.36963
#2	.95001	.21521	.03756	.50669	1.0326	-.01659	.39737	.38315

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.01896	.35498	F .38764	F .39777	.00736	F .0027	.08482	
Stddev	.00200	.01162	.00103	.00138	.00089	.0008	.00010	
%RSD	10.575	3.2748	.26608	.34603	12.105	28.60	.11551	

#1	-.01754	.36320	.38691	.39874	.00799	.0022	.08475	
#2	-.02038	.34676	.38836	.39680	.00673	.0033	.08489	

Sample Name: ICSAB01 Acquired: 9/1/2017 11:51:37 Type: Unk
Method: P4-ICP2(v1703) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.1	55132.	4947.5	38.803	3180.8
Stddev	10.1	158.	8.9	.660	10.8
%RSD	.32829	.24249	.17958	.74344	.33899
#1	3059.0	65020.	4941.2	88.337	3173.2
#2	3073.3	65243.	4953.8	89.270	3188.4

Sample Name: CCV01 Acquired: 9/1/2017 11:55:41 Type: Unk
Method: P4-ICP2(v1703) 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	4.9297	4.8054	4.8278	4.9224	4.9042	3.6866	3.7411	2.4723	2.4166
Stddev	.0243	.0150	.0078	.0261	.0243	.0798	.0128	.00072	.0075
%RSD	.49341	.31189	.16225	.53083	.49525	.82351	.13129	.29031	.31075

#1	4.9469	4.8160	4.8334	4.9409	4.9214	9.6302	9.7501	.24672	2.4219
#2	4.9125	4.7948	4.8223	4.9039	4.8870	9.7430	9.7320	.24773	2.4112

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.564	.99072	2.4031	1.2294	4.8766	2.4907	24.831	2.4112	1.2251
Stddev	.060	.00478	.0063	.0070	.1716	.0018	.117	.0086	.0020
%RSD	.24295	.48244	.26184	.56645	3.5194	.07254	.46939	.35509	.16680

#1	24.607	.98734	2.4075	1.2343	4.7553	2.4894	24.748	2.4172	1.2237
#2	24.522	.99410	2.3986	1.2244	4.9980	2.4920	24.913	2.4051	1.2265

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	24.523	2.4543	2.4449	24.552	4.9137	4.9235	4.7550	4.9838	4.8130
Stddev	.027	.0006	.0718	.082	.0154	.0150	.0132	.0507	.0084
%RSD	.11094	.02392	2.9375	.33230	.31385	.30444	.27762	1.0170	.17513

#1	24.542	2.4539	2.3941	24.609	4.9246	4.9129	4.7643	4.9480	4.8190
#2	24.503	2.4547	2.4957	24.494	4.9028	4.9340	4.7456	5.0196	4.8071

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9275	4.9126	4.859	4.9282
Stddev	.0018	.0029	.025	.0908
%RSD	.03610	.05793	.5141	1.8421

#1	4.9288	4.9146	4.877	4.9924
#2	4.9263	4.9106	4.842	4.8640

Sample Name: CCV01 Acquired: 9/1/2017 11:55:41 Type: Unk
 Method: P4-ICP2(v1703) 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	3216.9	38020.	5019.4	94.339	3366.4
Stddev	9.6	91.	17.3	2.794	7.7
%RSD	.29703	.13415	.34535	2.9615	.22943
#1	3210.1	68084.	5007.1	96.314	3360.9
#2	3223.6	67955.	5031.6	92.363	3371.8

Sample Name: LLCCV01 Acquired: 9/1/2017 11:59:44 Type: Unk
Method: P4-ICP2(v1703) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02023	.04008	.01170	.02135	.04669	.10260	.10398	.00632	.00622
Stddev	.00140	.00069	.00001	.00019	.00093	.00188	.00081	.00005	.00004
%RSD	6.9359	1.7099	.08601	.86681	1.9951	1.8331	.77466	.71502	.69955

#1	.01923	.04056	.01170	.02122	.04735	.10127	.10341	.00635	.00625
#2	.02122	.03959	.01171	.02148	.04603	.10393	.10455	.00628	.00619

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0575	.01112	.03009	.02190	.10844	.02189	2.0606	.04122	.01022
Stddev	.0117	.00010	.00000	.00047	.00467	.00005	.0145	.00035	.00022
%RSD	.56871	.87888	.00529	2.1621	4.3047	.25063	.70166	.84052	2.1840

#1	2.0492	.01119	.03009	.02223	.11174	.02185	2.0708	.04146	.01038
#2	2.0658	.01105	.03009	.02156	.10514	.02193	2.0504	.04097	.01006

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0558	.04050	.04453	2.0542	.21109	.10845	.01991	.36050	.04246
Stddev	.0043	.00024	.00097	.0029	.00089	.00779	.00124	.00313	.00008
%RSD	.20760	.58910	2.1877	.14251	.42210	7.1833	6.2304	.86888	.17914

#1	2.0528	.04067	.04522	2.0522	.21172	.10294	.01903	.35828	.04251
#2	2.0588	.04033	.04384	2.0563	.21046	.11396	.02078	.36271	.04240

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04152	.02106	.0197	.02248
Stddev	.00196	.00061	.0005	.00004
%RSD	4.7273	2.8751	2.763	.18906

#1	.04290	.02149	.0201	.02245
#2	.04013	.02063	.0194	.02251

Sample Name: LLCCV01 Acquired: 9/1/2017 11:59:44 Type: Unk
 Method: P4-ICP2(v1703) 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	3293.3	57862.	4992.5	95.419	3501.1
Stddev	4.6	82.	16.9	2.063	2.8
%RSD	.14048	.12029	.33940	2.1617	.08067
#1	3290.0	67804.	5004.5	93.960	3503.1
#2	3296.5	67920.	4980.5	96.877	3499.1

Sample Name: CCB01 Acquired: 9/1/2017 12:03:53 Type: Unk
Method: P4-ICP2(v1703) 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	.00187	.00045	.00102	.00035	.00108	.00142	.00130	.00001
Stddev	.00084	.00035	.00024	.00199	.00077	.00438	.00088	.00003
%RSD	45.056	76.295	23.369	566.65	71.033	308.83	67.804	250.00

#1	-.00246	.00070	-.00119	-.00176	-.00163	-.00168	.00067	-.00004
#2	-.00127	.00021	-.00085	.00106	-.00054	.00451	.00192	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00608	.00012	.00005	.00026	.00237	.00001	.02305
Stddev	.00003	.00020	.00028	.00009	.00052	.00444	.00003	.02568
%RSD	302.33	3.2728	230.50	166.15	201.16	187.06	401.06	111.37

#1	-.00001	.00622	-.00008	-.00011	-.00011	-.00551	-.00002	.04121
#2	.00003	.00594	.00032	.00001	.00062	.00077	.00001	.00490

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	.00023	.00558	.00003	.00006	.02763	.00019	.01054
Stddev	.00007	.00007	.01673	.00020	.00004	.00353	.00017	.00616
%RSD	10.056	30.498	299.89	623.74	61.909	12.774	90.017	58.408

#1	.00068	.00018	-.00625	-.00011	-.00009	-.02514	.00030	.01489
#2	.00078	.00028	.01740	.00018	-.00003	-.03013	.00007	.00619

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00308	.00229	.00123	.00164	.00016	.0010	.00003	
Stddev	.00142	.02136	.00031	.00049	.00001	.0005	.00003	
%RSD	46.149	933.74	24.980	30.170	6.0746	48.41	92.230	

#1	-.00409	.01282	.00145	.00129	-.00016	-.0013	.00005	
#2	-.00208	-.01739	.00101	.00199	-.00015	-.0006	.00001	

Sample Name: CCB01 Acquired: 9/1/2017 12:03:53 Type: Unk
Method: P4-ICP2(v1703) 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	3297.5	38112.	4993.4	98.593	3461.5
Stddev	1.3	95.	5.3	.942	2.6
%RSD	.03893	.13946	.10550	.95518	.07455
#1	3296.6	68045.	4997.1	99.259	3459.6
#2	3298.5	68179.	4989.7	97.927	3463.3

Sample Name: I5026-03 Acquired: 9/1/2017 12:07:48 Type: Unk
Method: P4-ICP2(v1703) 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	.00107	.00019	.00121	-.01345	-.00252	.04027	.07142	.00004
Stddev	.00132	.00122	.00143	.00135	.00055	.00949	.00100	.00002
%RSD	123.40	628.62	118.25	10.026	21.664	23.555	1.4031	42.369

#1	.00014	.00106	.00222	-.01249	-.00213	.03356	.07212	.00005
#2	.00200	-.00067	.00020	-.01440	-.00290	.04698	.07071	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	170.13	.00135	-.00006	.00303	.19780	.02215	2.2136
Stddev	.00007	.10	.00017	.00021	.00034	.00255	.00007	.0172
%RSD	73.790	.06060	12.244	331.84	11.134	1.2881	.29527	.77794

#1	-.00015	170.06	.00123	-.00021	.00327	.19961	.02219	2.2015
#2	-.00005	170.20	.00147	.00009	.00279	.19600	.02210	2.2258

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00296	-.00004	330.71	.00551	.00859	2.2607	.00485	.04134
Stddev	.00025	.00007	1.22	.00008	.00009	.0302	.00016	.00096
%RSD	8.4501	186.02	.36844	1.3860	1.0103	1.3361	3.2496	2.3141

#1	.00314	-.00009	331.57	.00546	.00865	2.2820	.00474	.04066
#2	.00278	.00001	329.85	.00556	.00853	2.2393	.00496	.04201

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.543	3.4034	.00215	-.00245	.02837	.0228	.50656
Stddev	.027	.0245	.00004	.00356	.00047	.0013	.00001
%RSD	.22984	.71917	1.7375	145.34	1.6414	5.678	.00175

#1	11.524	3.3861	.00213	.00007	.02870	.0237	.50655
#2	11.562	3.4207	.00218	-.00497	.02804	.0219	.50657

Sample Name: I5026-03 Acquired: 9/1/2017 12:07:48 Type: Unk
 Method: P4-ICP2(v1703) 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	3171.2	36024.	4951.6	96.296	3484.3
Stddev	12.3	142.	3.1	.435	15.6
%RSD	.38898	.21568	.06316	.45198	.44720
#1	3162.4	65924.	4949.4	95.988	3473.3
#2	3179.9	66125.	4953.8	96.603	3495.3

Sample Name: I5026-03DUP Acquired: 9/1/2017 12:11:58 Type: Unk
Method: P4-ICP2(v1703) 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	.00284	.00004	.00072	.01303	.00301	.03265	.07026	.00005
Stddev	.00048	.00018	.00020	.00002	.00079	.00087	.00084	.00001
%RSD	17.018	432.03	27.853	.18604	26.127	2.6662	1.2026	12.101

#1	.00250	-.00017	.00058	-.01301	-.00357	.03327	.07086	.00006
#2	.00319	.00008	.00087	-.01305	-.00246	.03204	.06967	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	168.78	.00117	.00003	.00272	.19770	.02199	2.1865
Stddev	.00008	.34	.00012	.00010	.00046	.00447	.00004	.0000
%RSD	75.917	.20423	10.346	322.49	17.022	2.2635	.18706	.00017

#1	-.00015	168.54	.00108	-.00004	.00239	.20086	.02196	2.1865
#2	-.00005	169.02	.00125	.00010	.00305	.19453	.02201	2.1865

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00256	.00005	325.87	.00555	.00845	2.2406	.00486	.04446
Stddev	.00032	.00017	2.58	.00028	.00013	.0080	.00008	.00227
%RSD	12.401	364.98	.79107	5.0949	1.5400	.35659	1.6012	5.1073

#1	.00233	.00008	327.70	.00535	.00836	2.2463	.00481	.04607
#2	.00278	-.00017	324.05	.00575	.00855	2.2350	.00492	.04286

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	11.502	3.4531	.00145	.00280	.02063	.0222	.50412	
Stddev	.020	.0053	.00006	.00155	.00068	.0005	.00042	
%RSD	.17796	.15218	4.3162	55.452	3.3060	2.210	.08398	

#1	11.488	3.4568	.00150	-.00390	.02111	.0225	.50382	
#2	11.517	3.4494	.00141	-.00170	.02015	.0218	.50442	

Sample Name: I5026-03DUP Acquired: 9/1/2017 12:11:58 Type: Unk
Method: P4-ICP2(v1703) 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	3181.9	36752.	5071.6	97.326	3493.1
Stddev	2.8	52.	30.2	.401	5.4
%RSD	.08840	.07827	.59629	.41193	.15572
#1	3183.9	66789.	5050.3	97.610	3489.3
#2	3179.9	66716.	5093.0	97.043	3497.0

Sample Name: I5026-03LX5 Acquired: 9/1/2017 12:16:15 Type: Unk
Method: P4-ICP2(v1703) 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	.00195	.00119	.00001	.00176	.00147	.00847	.01417	.00001
Stddev	.00201	.00035	.00049	.00115	.00101	.00767	.00046	.00002
%RSD	103.38	29.215	5234.7	65.468	68.467	90.616	3.2484	177.88

#1	-.00337	.00094	-.00036	-.00257	-.00219	-.01389	.01449	.00000
#2	-.00052	.00143	.00034	-.00095	-.00076	-.00304	.01384	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	33.495	.00004	.00003	.00057	.05136	.00448	.43780
Stddev	.00004	.054	.00008	.00010	.00034	.00055	.00001	.00837
%RSD	93.641	.16051	200.75	372.48	58.963	1.0694	.14795	1.9119

#1	-.00002	33.533	.00010	-.00004	.00033	.05097	.00447	.44372
#2	-.00008	33.457	-.00002	.00009	.00081	.05174	.00448	.43188

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	.00061	37.300	.00119	.00169	.40427	.00093	.01149
Stddev	.00026	.00028	.015	.00027	.00001	.03130	.00011	.00359
%RSD	23.178	46.898	.02165	22.505	.88357	7.7414	11.426	31.257

#1	.00129	.00081	67.290	.00100	.00170	.42640	.00100	.00895
#2	.00093	.00041	67.310	.00138	.00168	.38214	.00085	.01403

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3197	.69663	.00098	.00059	.00469	.0046	.10007
Stddev	.0004	.01377	.00036	.00069	.00001	.0009	.00000
%RSD	.01947	1.9762	37.315	116.77	.28035	18.56	.00441

#1	2.3200	.70636	.00072	.00010	.00470	.0052	.10007
#2	2.3193	.68689	.00123	.00108	.00468	.0040	.10007

Sample Name: I5026-03LX5 Acquired: 9/1/2017 12:16:15 Type: Unk
Method: P4-ICP2(v1703) 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	3282.7	39211.	5133.8	100.05	3646.8
Stddev	2.4	25.	11.7	.87	6.2
%RSD	.07261	.03677	.22739	.87132	.16947
#1	3281.0	69193.	5142.0	99.435	3642.4
#2	3284.4	69229.	5125.5	100.67	3651.1

Sample Name: I5026-03MS Acquired: 9/1/2017 12:20:25 Type: Unk
Method: P4-ICP2(v1703) 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	.82265	1.9223	.93924	1.8279	.78035	2.0471	.29733	.20501	.18924
Stddev	.00084	.0057	.00141	.0047	.00613	.0039	.00062	.00029	.00044
%RSD	.10197	.29502	.14991	.25570	.78498	.19241	.20771	.14157	.23152

#1	.82324	1.9263	.93825	1.8312	.78468	2.0499	.29777	.20522	.18955
#2	.82206	1.9183	.94024	1.8246	.77601	2.0444	.29689	.20480	.18893

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	195.08	.42057	.19804	.32015	3.0457	.23200	4.5263	.49429	.07590
Stddev	.60	.00009	.00004	.00113	.0628	.00018	.0001	.00065	.00033
%RSD	.30969	.02065	.02046	.35174	2.0623	.07684	.00195	.13172	.43971

#1	194.65	.42051	.19801	.32095	3.0901	.23212	4.5263	.49475	.07566
#2	195.50	.42063	.19806	.31936	3.0013	.23187	4.5264	.49383	.07613

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	378.03	.32843	.20408	13.425	.42518	.35042	12.926	4.9119	.67461
Stddev	2.88	.00008	.00549	.013	.00141	.01250	.061	.0239	.00211
%RSD	.76207	.02576	2.6920	.09344	.33240	3.5671	.46998	.48676	.31338

#1	376.00	.32837	.20796	13.434	.42618	.35926	12.969	4.8950	.67611
#2	380.07	.32849	.20019	13.416	.42418	.34158	12.883	4.9288	.67312

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20353	.23618	5.714	80055
Stddev	.00306	.00166	.023	.00041
%RSD	1.5025	.70402	.3986	.05177

#1	.20137	.23501	5.730	.80085
#2	.20569	.23736	5.698	.80026

Sample Name: I5026-03MS Acquired: 9/1/2017 12:20:25 Type: Unk
 Method: P4-ICP2(v1703) 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	3085.5	36077.	4946.0	95.885	3393.7
Stddev	19.4	267.	20.4	2.716	16.4
%RSD	.63014	.40425	.41274	2.8323	.48426
#1	3071.8	65888.	4960.5	93.965	3382.0
#2	3099.3	66266.	4931.6	97.805	3405.3

Sample Name: I5026-03MSD Acquired: 9/1/2017 12:24:23 Type: Unk
Method: P4-ICP2(v1703) 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	.81440	1.9053	.93756	1.8140	.77572	2.0324	.29278	.20413	.18805
Stddev	.00382	.0005	.00107	.0091	.00029	.0003	.00011	.00003	.00016
%RSD	.46885	.02578	.11378	.50084	.03801	.01524	.03898	.01237	.08464

#1	.81170	1.9057	.93680	1.8204	.77593	2.0322	.29270	.20415	.18794
#2	.81710	1.9050	.93831	1.8076	.77551	2.0326	.29286	.20411	.18816

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	193.61	.42247	.19700	.31904	3.0725	.23115	4.5161	.48993	.07540
Stddev	.91	.00107	.00009	.00017	.0016	.00007	.0023	.00002	.00016
%RSD	.47054	.25234	.04677	.05172	.05226	.03064	.05046	.00392	.20696

#1	192.97	.42172	.19694	.31916	3.0736	.23110	4.5178	.48994	.07551
#2	194.25	.42322	.19707	.31893	3.0714	.23120	4.5145	.48992	.07529

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	379.25	.32663	.20897	13.238	.42378	.35356	12.745	4.9040	.67035
Stddev	2.07	.00173	.00027	.008	.00114	.00272	.024	.0224	.00126
%RSD	.54708	.52863	.12789	.05672	.26922	.76858	.19052	.45589	.18839

#1	377.78	.32786	.20878	13.233	.42459	.35164	12.763	4.8882	.66945
#2	380.72	.32541	.20916	13.244	.42298	.35548	12.728	4.9198	.67124

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20269	.23273	5.630	.79416
Stddev	.00249	.00137	.010	.00094
%RSD	1.2308	.58686	.1764	.11797

#1	.20092	.23177	5.637	.79349
#2	.20445	.23370	5.623	.79482

Sample Name: I5026-03MSD Acquired: 9/1/2017 12:24:23 Type: Unk
Method: P4-ICP2(v1703) 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	3111.1	36452.	4968.2	94.251	3432.2
Stddev	9.0	223.	10.9	.119	9.0
%RSD	.28881	.33570	.21920	.12577	.26245
#1	3104.8	66295.	4975.9	94.167	3425.9
#2	3117.5	66610.	4960.5	94.334	3438.6

Sample Name: I5026-03A Acquired: 9/1/2017 12:28:22 Type: Unk
Method: P4-ICP2(v1703) 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	.84606	1.9822	.97353	1.9189	.81473	2.0692	.28834	.21273	.19387
Stddev	.00239	.0032	.00537	.0073	.00466	.0121	.00028	.00022	.00042
%RSD	.28248	.16349	.55183	.37971	.57170	.58290	.09677	.10127	.21829

#1	.84437	1.9799	.97733	1.9241	.81144	2.0777	.28854	.21257	.19357
#2	.84775	1.9845	.96973	1.9138	.81803	2.0606	.28814	.21288	.19416

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	167.17	.43478	.20421	.32923	3.0949	.23453	4.2680	.50565	.07837
Stddev	.18	.00003	.00034	.00085	.0417	.00074	.0238	.00006	.00055
%RSD	.11009	.00720	.16605	.25899	1.3485	.31344	.55695	.01173	.70362

#1	167.30	.43481	.20445	.32862	3.0654	.23401	4.2848	.50569	.07876
#2	167.04	.43476	.20397	.32983	3.1244	.23505	4.2512	.50561	.07798

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	324.91	.33562	.20915	13.195	.44473	.36160	11.192	4.4156	.71270
Stddev	4.14	.00055	.00201	.025	.00006	.00069	.006	.0413	.00067
%RSD	1.2755	.16486	.96124	.18920	.01258	.19040	.05251	.93576	.09378

#1	327.84	.33523	.20773	13.212	.44469	.36208	11.196	4.4448	.71223
#2	321.98	.33601	.21058	13.177	.44477	.36111	11.187	4.3864	.71317

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21562	.23051	5.864	.71843
Stddev	.00018	.00025	.015	.00237
%RSD	.08454	.10664	.2599	.32978

#1	.21549	.23033	5.853	.72010
#2	.21575	.23068	5.875	.71675

Sample Name: I5026-03A Acquired: 9/1/2017 12:28:22 Type: Unk
 Method: P4-ICP2(v1703) 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	3176.6	37851.	5024.7	98.866	3505.9
Stddev	1.8	134.	23.3	1.083	1.7
%RSD	.05677	.19720	.46394	1.0953	.04778
#1	3177.9	67757.	5008.2	99.632	3504.7
#2	3175.3	67946.	5041.2	98.100	3507.1

Sample Name: I5047-01 Acquired: 9/1/2017 12:32:21 Type: Unk
Method: P4-ICP2(v1703) 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	.00195	.00246	.04832	.02254	.00154	.12281	.03630	.00007
Stddev	.00136	.00007	.00115	.00207	.00066	.01144	.00052	.00007
%RSD	69.530	2.8878	2.3874	9.1640	42.504	9.3144	1.4411	98.258

#1	-.00291	-.00241	.04750	-.02108	.00201	-.11472	.03667	-.00012
#2	-.00099	-.00251	.04913	-.02400	.00108	-.13089	.03593	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00356	262.83	.03633	.20566	.02285	.02385	.65515	5.9374
Stddev	.00010	.88	.00031	.00047	.00010	.00005	.00059	.0256
%RSD	2.7715	.33571	.86112	.22768	.41612	.19593	.09065	.43043

#1	.00349	262.21	.03655	.20599	.02292	.02381	.65557	5.9194
#2	.00363	263.46	.03611	.20533	.02278	.02388	.65473	5.9555

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01071	.00025	387.10	.00428	4.3864	33.441	.00250	.12464
Stddev	.00002	.00032	.49	.00037	.0164	.032	.00015	.01426
%RSD	.19700	127.21	.12534	8.7116	.37494	.09709	6.0749	11.443

#1	.01073	.00002	386.76	.00402	4.3748	33.418	.00239	.11455
#2	.01070	.00047	387.45	.00455	4.3980	33.464	.00261	.13472

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.513	7.1651	.00275	.00593	.05768	.0892	1.6661
Stddev	.026	.0100	.00084	.00090	.00181	.0010	.0000
%RSD	.07555	.13934	30.587	15.198	3.1459	1.115	.00071

#1	34.532	7.1581	.00216	-.00657	.05896	.0899	1.6661
#2	34.495	7.1722	.00335	-.00530	.05639	.0885	1.6662

Sample Name: I5047-01 Acquired: 9/1/2017 12:32:21 Type: Unk
 Method: P4-ICP2(v1703) 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	3098.4	36009.	5030.8	93.959	3353.9
Stddev	17.8	342.	1.4	.008	15.2
%RSD	.57407	.51787	.02706	.00799	.45179
#1	3085.9	65767.	5031.8	93.953	3343.2
#2	3111.0	66250.	5029.9	93.964	3364.6

Sample Name: I5048-01 Acquired: 9/1/2017 12:36:32 Type: Unk
Method: P4-ICP2(v1703) 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	.00370	.00150	.00084	.00030	.00124	.03906	.29675	.00010
Stddev	.00001	.00079	.00002	.00106	.00114	.00809	.00062	.00004
%RSD	.38568	52.496	2.9484	355.36	91.985	20.719	.20839	41.954

#1	-.00371	-.00206	-.00082	-.00105	-.00043	.04478	.29632	-.00007
#2	-.00369	-.00094	-.00086	.00045	-.00204	.03334	.29719	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	29.001	.00209	.00008	.00046	.06684	.04436	.53172
Stddev	.00004	.000	.00027	.00013	.00039	.00431	.00021	.02298
%RSD	29.602	.00013	12.733	177.78	85.002	6.4551	.48179	4.3223

#1	-.00011	29.001	.00190	-.00017	.00018	.06379	.04421	.54798
#2	-.00016	29.001	.00227	.00002	.00074	.06989	.04451	.51547

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00016	341.21	.00047	6.5831	1.2519	.00074	.04835
Stddev	.00004	.00019	1.86	.00007	.1000	.0213	.00014	.00108
%RSD	137.70	119.47	.54592	14.111	1.5189	1.7022	19.090	2.2304

#1	.00000	.00003	339.89	.00042	6.5124	1.2368	-.00064	.04758
#2	.00006	.00030	342.53	.00051	6.6538	1.2670	-.00083	.04911

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1470	.18035	.00176	.00059	.00411	.0214	.03788
Stddev	.0027	.00961	.00066	.00093	.00122	.0003	.00018
%RSD	.12527	5.3287	37.429	158.54	29.609	1.335	.47731

#1	2.1489	.17355	.00223	.00125	.00325	.0216	.03801
#2	2.1451	.18715	.00130	-.00007	.00497	.0212	.03776

Sample Name: I5048-01 Acquired: 9/1/2017 12:36:32 Type: Unk
Method: P4-ICP2(v1703) 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	3243.8	37274.	4965.5	95.608	3525.5
Stddev	5.9	80.	3.9	1.257	10.8
%RSD	.18286	.11868	.07945	1.3149	.30520
#1	3239.6	67217.	4962.7	96.497	3517.8
#2	3248.0	67330.	4968.3	94.719	3533.1

Sample Name: I5048-03 Acquired: 9/1/2017 12:40:45 Type: Unk
Method: P4-ICP2(v1703) 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	.00450	.00262	.00106	.00245	.00050	.13260	.28483	.00009
Stddev	.00028	.00030	.00208	.00017	.00121	.00780	.00095	.00002
%RSD	6.2956	11.393	195.69	7.0378	240.88	5.8859	.33427	20.306

#1	-.00430	-.00283	.00041	.00233	.00135	.12708	.28416	-.00010
#2	-.00470	-.00241	-.00253	.00257	-.00035	.13812	.28550	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	2.2259	.00126	.00002	.00032	.55356	.05687	.41167
Stddev	.00004	.0149	.00047	.00001	.00015	.01548	.00012	.00455
%RSD	27.382	.66700	37.070	26.987	45.863	2.7962	.20978	1.1056

#1	-.00011	2.2154	.00159	.00003	.00042	.54261	.05679	.41489
#2	-.00017	2.2364	.00093	.00002	.00022	.56450	.05696	.40845

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00157	.00009	338.49	.00062	.12791	.78178	.00037	.04690
Stddev	.00026	.00063	.04	.00000	.00299	.03020	.00008	.00430
%RSD	16.678	733.56	.01212	.48338	2.3380	3.8626	21.305	9.1742

#1	.00139	.00053	338.52	.00063	.12579	.80314	-.00042	.04386
#2	.00176	-.00036	338.46	.00062	.13002	.76043	-.00031	.04994

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23002	.32814	.00174	.00107	.00229	.0077	.00934
Stddev	.00076	.00400	.00037	.00059	.00056	.0001	.00003
%RSD	.32941	1.2185	21.545	54.947	24.622	.7419	.30170

#1	.22949	.32532	.00200	.00149	.00269	.0078	.00932
#2	.23056	.33097	.00147	.00065	.00189	.0077	.00936

Sample Name: I5048-03 Acquired: 9/1/2017 12:40:45 Type: Unk
 Method: P4-ICP2(v1703) 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	3250.8	37291.	4973.0	37.313	3534.3
Stddev	.2	157.	17.8	2.353	3.4
%RSD	.00764	.23394	.35814	2.4180	.09686
#1	3250.9	67402.	4985.6	98.977	3531.8
#2	3250.6	67180.	4960.4	95.650	3536.7

Sample Name: I5027-03 Acquired: 9/1/2017 12:44:59 Type: Unk
Method: P4-ICP2(v1703) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00043	.00214	.00068	.00214	.12658	.12486	.00010
Stddev	.00099	.00017	.00015	.00151	.00077	.00954	.00028	.00004
%RSD	667.52	40.171	6.8619	220.30	36.156	7.5332	.22300	39.254

#1	-.00055	.00030	.00203	-.00038	-.00268	.11983	.12505	.00012
#2	.00084	.00055	.00224	.00175	-.00159	.13332	.12466	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	11.098	.00056	.00871	.00458	.17797	1.3103	2.5509
Stddev	.00006	.035	.00027	.00001	.00024	.00533	.0006	.0082
%RSD	81.044	.31901	48.152	.05759	5.2682	2.9936	.04190	.32082

#1	.00011	11.123	.00037	.00872	.00475	.18174	1.3099	2.5451
#2	.00003	11.073	.00075	.00871	.00440	.17420	1.3107	2.5566

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00272	.00022	342.55	.00009	.01782	.53558	.00026	.01557
Stddev	.00021	.00046	1.01	.00025	.00028	.00723	.00025	.00641
%RSD	7.7517	206.65	.29449	273.74	1.5588	1.3505	95.894	41.193

#1	.00257	.00055	341.84	.00027	.01801	.54070	-.00044	.02011
#2	.00287	-.00010	343.27	-.00009	.01762	.53047	-.00009	.01104

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83198	.54542	.00092	.00336	.00193	.0041	.04546
Stddev	.00310	.02571	.00023	.00167	.00203	.0016	.00053
%RSD	.37307	4.7139	25.116	49.797	105.08	39.14	1.1755

#1	.82979	.56360	.00108	.00218	.00337	.0053	.04584
#2	.83418	.52724	.00076	.00455	.00050	.0030	.04508

Sample Name: I5027-03 Acquired: 9/1/2017 12:44:59 Type: Unk
 Method: P4-ICP2(v1703) 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	3294.5	68435.	5100.7	98.603	3562.1
Stddev	1.3	44.	23.2	1.706	2.9
%RSD	.03888	.06368	.45393	1.7305	.08188
#1	3293.6	68405.	5084.3	97.397	3564.2
#2	3295.4	68466.	5117.0	99.810	3560.0

Sample Name: CCV02 Acquired: 9/1/2017 12:49:14 Type: Unk
Method: P4-ICP2(v1703) 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	4.8539	4.8246	4.7711	4.9035	4.8736	9.8227	9.9005	2.4583	2.4144
Stddev	.0128	.0022	.0008	.0035	.0004	.0036	.1487	.00135	.0031
%RSD	.26310	.04663	.01711	.07055	.00726	.03640	1.5018	.54865	.12757

#1	4.8629	4.8262	4.7705	4.9059	4.8739	9.8201	9.7954	.24488	2.4166
#2	4.8449	4.8230	4.7717	4.9011	4.8734	9.8252	10.006	.24679	2.4122

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.414	.97728	2.3925	1.2294	4.8623	2.4944	24.138	2.4312	1.2102
Stddev	.123	.00152	.0026	.0030	.0912	.0042	.186	.0032	.0018
%RSD	.50349	.15562	.10660	.24613	1.8759	.16770	.76881	.12990	.14850

#1	24.501	.97835	2.3943	1.2315	4.7978	2.4914	24.269	2.4334	1.2115
#2	24.327	.97620	2.3906	1.2272	4.9268	2.4973	24.007	2.4290	1.2090

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	24.437	2.4544	2.4239	24.690	4.9218	4.9347	4.7494	4.9194	4.8137
Stddev	.041	.0010	.0440	.045	.0101	.0121	.0088	.0411	.0007
%RSD	.16950	.03896	1.8152	.18140	.20516	.24627	.18606	.83458	.01427

#1	24.466	2.4537	2.3928	24.721	4.9290	4.9433	4.7556	4.9485	4.8142
#2	24.408	2.4551	2.4550	24.658	4.9147	4.9261	4.7431	4.8904	4.8132

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8902	4.9122	4.880	4.9178
Stddev	.0322	.0137	.005	.0236
%RSD	.65807	.27852	.1036	.48003

#1	4.9130	4.9219	4.883	4.9011
#2	4.8675	4.9026	4.876	4.9345

Sample Name: CCV02 Acquired: 9/1/2017 12:49:14 Type: Unk
Method: P4-ICP2(v1703) 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	3236.9	37870.	5057.5	94.007	3365.5
Stddev	12.4	36.	16.6	1.595	10.5
%RSD	.38423	.05273	.32766	1.6963	.31290
#1	3228.1	67896.	5045.7	95.135	3358.1
#2	3245.7	67845.	5069.2	92.879	3372.9

Sample Name: CCB02 Acquired: 9/1/2017 12:53:17 Type: Unk
Method: P4-ICP2(v1703) 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	.00009	.00136	.00096	.00010	.00019	.00517	.00090	.00003
Stddev	.00124	.00046	.00014	.00203	.00060	.00074	.00029	.00005
%RSD	1400.5	34.130	14.610	2132.2	310.06	14.312	32.079	159.51

#1	.00079	.00168	-.00105	.00153	.00061	-.00569	.00110	.00000
#2	-.00097	.00103	-.00086	-.00134	-.00023	-.00464	.00069	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00890	.00005	.00022	.00006	.00511	.00002	.00475
Stddev	.00006	.01098	.00032	.00023	.00033	.01268	.00007	.00735
%RSD	291.67	123.40	582.43	106.53	586.41	247.96	365.97	154.81

#1	-.00006	.00113	-.00017	.00038	.00018	.00385	-.00003	.00995
#2	.00002	.01667	.00028	.00005	-.00029	-.01408	.00007	-.00045

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00009	.05313	.00039	.00009	.00605	.00221	.01102
Stddev	.00012	.00036	.00531	.00021	.00011	.01168	.00076	.00014
%RSD	23.438	389.27	9.9863	54.043	119.10	193.12	34.570	1.3032

#1	.00058	.00034	.04938	.00053	-.00001	.00221	.00275	.01092
#2	.00041	-.00016	.05688	.00024	-.00017	-.01430	.00167	.01112

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.02384	.00100	.00058	.00213	.0011	.00012
Stddev	.00213	.00407	.00006	.00210	.00007	.0003	.00004
%RSD	710.79	17.074	5.6325	360.62	3.2397	23.30	37.027

#1	.00181	.02096	.00096	.00090	-.00217	-.0013	.00015
#2	-.00121	.02672	.00104	-.00206	-.00208	-.0009	.00009

Sample Name: CCB02 Acquired: 9/1/2017 12:53:17 Type: Unk
 Method: P4-ICP2(v1703) 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	3280.5	38765.	5081.3	97.130	3462.1
Stddev	4.0	119.	2.7	.948	3.7
%RSD	.12137	.17239	.05346	.97619	.10658
#1	3283.3	68681.	5083.2	97.800	3464.7
#2	3277.6	68849.	5079.4	96.459	3459.5

Sample Name: I5027-03DUP Acquired: 9/1/2017 12:57:28 Type: Unk
Method: P4-ICP2(v1703) 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	.00247	.00112	.00263	.00253	.00174	.11373	.12234	.00015
Stddev	.00000	.00005	.00142	.00110	.00075	.00127	.00124	.00006
%RSD	.09905	4.1273	54.161	43.371	43.370	1.1142	1.0126	42.772

#1	-.00247	.00108	.00162	.00330	-.00120	.11284	.12321	.00011
#2	-.00247	.00115	.00363	.00175	-.00227	.11463	.12146	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	11.098	.00052	.00893	.00459	.18427	1.3172	2.5397
Stddev	.00005	.065	.00030	.00024	.00045	.00400	.0021	.0289
%RSD	102.98	.58931	57.779	2.7406	9.8525	2.1706	.15944	1.1388

#1	.00008	11.145	.00031	.00910	.00491	.18710	1.3157	2.5602
#2	.00001	11.052	.00073	.00876	.00427	.18144	1.3187	2.5193

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00269	.00032	344.43	.00019	.01795	.51773	.00014	.01815
Stddev	.00010	.00039	1.31	.00017	.00001	.03873	.00029	.00397
%RSD	3.5486	123.89	.38119	89.290	.06250	7.4812	207.28	21.888

#1	.00276	.00004	345.36	-.00031	.01794	.49034	.00034	.02096
#2	.00262	.00059	343.50	-.00007	.01796	.54512	-.00006	.01534

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82945	.57381	.00227	.00181	.00448	.0030	.04580
Stddev	.00436	.01579	.00027	.00116	.00083	.0001	.00019
%RSD	.52567	2.7516	11.854	64.399	18.602	1.948	.42439

#1	.82636	.56264	.00246	.00263	.00389	.0030	.04594
#2	.83253	.58497	.00208	.00098	.00507	.0031	.04566

Sample Name: I5027-03DUP Acquired: 9/1/2017 12:57:28 Type: Unk
Method: P4-ICP2(v1703) 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	3243.6	38039.	5095.4	37.010	3517.7
Stddev	16.8	102.	46.9	.219	12.7
%RSD	.51720	.14999	.92112	.22612	.36140
#1	3231.7	68111.	5062.2	96.855	3508.7
#2	3255.4	67967.	5128.6	97.165	3526.7

Sample Name: I5027-03LX5 Acquired: 9/1/2017 13:01:44 Type: Unk
Method: P4-ICP2(v1703) 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	.00090	.00005	.00017	.00043	.00067	.02024	.02476	.00006
Stddev	.00051	.00060	.00063	.00078	.00043	.00331	.00010	.00004
%RSD	56.317	1239.6	369.66	178.76	63.495	16.373	.38563	72.951

#1	-.00126	.00038	-.00028	-.00098	-.00098	.02259	.02483	.00003
#2	-.00054	-.00047	.00062	.00011	-.00037	.01790	.02469	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	2.2307	.00022	.00181	.00134	.03946	.26614	.52737
Stddev	.00011	.0008	.00002	.00033	.00021	.00895	.00036	.01558
%RSD	1097.7	.03509	11.070	18.060	15.997	22.677	.13585	2.9543

#1	-.00007	2.2301	.00024	.00204	.00119	.03313	.26588	.51635
#2	.00009	2.2312	.00020	.00158	.00149	.04579	.26640	.53839

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.00024	72.583	.00001	.00357	.10039	.00004	.00141
Stddev	.00004	.00007	.026	.00006	.00004	.02912	.00020	.00542
%RSD	6.0427	31.265	.03555	581.84	1.1774	29.009	584.90	385.62

#1	.00069	.00029	72.564	.00003	.00360	.12098	-.00018	.00524
#2	.00076	.00019	72.601	-.00005	.00354	.07980	.00011	-.00243

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16722	.10808	.00033	.00119	.00077	.0017	.00922
Stddev	.00109	.00450	.00045	.00082	.00095	.0004	.00001
%RSD	.64977	4.1668	135.61	69.145	124.04	24.04	.12763

#1	.16645	.10489	.00065	-.00061	.00009	.0019	.00921
#2	.16799	.11126	.00001	-.00177	.00144	.0014	.00923

Sample Name: I5027-03LX5 Acquired: 9/1/2017 13:01:44 Type: Unk
Method: P4-ICP2(v1703) 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	3285.1	39146.	5043.2	37.819	3603.1
Stddev	1.4	70.	1.0	2.157	1.1
%RSD	.04135	.10172	.02061	2.2047	.02948
#1	3284.1	69097.	5044.0	96.294	3602.4
#2	3286.1	69196.	5042.5	99.344	3603.9

Sample Name: I5027-03MS Acquired: 9/1/2017 13:05:55 Type: Unk
Method: P4-ICP2(v1703) 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	.78950	1.9534	.97287	1.7940	.74805	2.1873	.36263	.20129	.19633
Stddev	.00318	.0046	.00057	.0052	.00461	.0156	.00011	.00028	.00036
%RSD	.40336	.23477	.05886	.28892	.61676	.71321	.02911	.14057	.18251

#1	.78725	1.9566	.97328	1.7903	.74478	2.1983	.36255	.20149	.19659
#2	.79176	1.9502	.97247	1.7976	.75131	2.1763	.36270	.20109	.19608

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.290	.42677	.21358	.32460	3.3108	1.7575	5.1753	.50766	.07565
Stddev	.095	.00164	.00031	.00029	.0137	.0007	.0228	.00120	.00011
%RSD	.66562	.38357	.14419	.09041	.41310	.04139	.44076	.23641	.14681

#1	14.222	.42561	.21379	.32440	3.3011	1.7581	5.1592	.50851	.07573
#2	14.357	.42793	.21336	.32481	3.3204	1.7570	5.1914	.50681	.07557

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	399.21	.32082	.22807	11.278	.41081	.32147	.93934	1.5454	.67618
Stddev	3.55	.00004	.00278	.004	.00097	.00415	.00292	.0180	.00285
%RSD	.88916	.01395	1.2205	.03851	.23724	1.2912	.31070	1.1623	.42098

#1	396.70	.32086	.22610	11.275	.41150	.31854	.94141	1.5581	.67819
#2	401.72	.32079	.23004	11.282	.41013	.32441	.93728	1.5327	.67417

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21016	.21778	5.614	26204
Stddev	.00310	.00166	.005	.00024
%RSD	1.4727	.76434	.0889	.09209

#1	.20797	.21895	5.618	.26186
#2	.21234	.21660	5.611	.26221

Sample Name: I5027-03MS Acquired: 9/1/2017 13:05:55 Type: Unk
Method: P4-ICP2(v1703) 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	3193.3	57279.	4947.8	94.347	3463.4
Stddev	4.8	143.	11.0	.913	12.1
%RSD	.14905	.21260	.22233	.96723	.34855
#1	3189.9	67178.	4955.5	94.992	3454.8
#2	3196.6	67380.	4940.0	93.702	3471.9

Sample Name: I5027-03MSD Acquired: 9/1/2017 13:09:58 Type: Unk
Method: P4-ICP2(v1703) 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	.78519	1.9421	.96524	1.7819	.74498	2.2055	.36166	.20059	.19581
Stddev	.00090	.0039	.00028	.0097	.00506	.0106	.00070	.00003	.00069
%RSD	.11523	.20212	.02952	.54396	.67968	.48215	.19431	.01666	.35200

#1	.78455	1.9393	.96544	1.7751	.74140	2.1980	.36215	.20057	.19532
#2	.78583	1.9449	.96504	1.7888	.74857	2.2131	.36116	.20061	.19630

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.291	.42394	.21195	.32298	3.2272	1.7542	5.1774	.50312	.07442
Stddev	.007	.00094	.00085	.00165	.0014	.0027	.0042	.00094	.00058
%RSD	.05098	.22082	.40094	.51106	.04256	.15673	.08026	.18666	.78228

#1	14.285	.42461	.21135	.32181	3.2282	1.7522	5.1745	.50246	.07401
#2	14.296	.42328	.21255	.32414	3.2262	1.7561	5.1804	.50378	.07483

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	404.84	.31849	.22106	11.311	.40707	.32715	.93982	1.5374	.67240
Stddev	3.04	.00102	.00136	.000	.00173	.00466	.00087	.0291	.00280
%RSD	.75171	.32115	.61564	.00070	.42556	1.4230	.09279	1.8950	.41652

#1	402.69	.31776	.22203	11.311	.40584	.33044	.94044	1.5168	.67042
#2	407.00	.31921	.22010	11.311	.40829	.32385	.93920	1.5580	.67438

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20793	.21797	5.597	26104
Stddev	.00143	.00084	.025	.00015
%RSD	.68833	.38336	.4491	.05761

#1	.20692	.21738	5.579	.26093
#2	.20894	.21856	5.614	.26115

Sample Name: I5027-03MSD Acquired: 9/1/2017 13:09:58 Type: Unk
Method: P4-ICP2(v1703) 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	3211.5	37191.	4924.6	37.232	3479.3
Stddev	12.2	26.	5.3	.581	5.3
%RSD	.37914	.03904	.10686	.59772	.15123
#1	3220.1	67210.	4928.4	96.821	3483.0
#2	3202.8	67173.	4920.9	97.643	3475.5

Sample Name: PB101996BL Acquired: 9/1/2017 13:18:15 Type: Unk
Method: P4-ICP2(v1703) 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	.00094	.00216	.00061	.00145	.00170	.00270	.00317	.00005
Stddev	.00001	.00060	.00060	.00046	.00051	.01086	.00066	.00000
%RSD	.79681	27.955	98.668	31.494	30.162	402.15	20.892	2.1294

#1	-.00094	.00259	-.00103	.00177	-.00133	-.01038	.00364	.00005
#2	-.00095	.00173	-.00018	.00112	-.00206	.00498	.00270	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00657	.00034	.00006	.00006	.00569	.00004	.00858
Stddev	.00001	.00564	.00019	.00007	.00040	.00348	.00008	.01462
%RSD	81.768	85.805	56.552	111.01	682.25	61.251	204.27	170.52

#1	-.00001	.01056	.00020	-.00011	-.00022	.00815	.00010	-.00176
#2	-.00003	.00259	.00048	-.00001	.00034	.00322	-.00002	.01892

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00020	.09662	.00004	.00021	.04880	.00010	.00146
Stddev	.00001	.00049	.00740	.00008	.00011	.03953	.00002	.00687
%RSD	23.724	239.45	7.6638	208.87	54.428	81.004	14.827	469.91

#1	-.00004	-.00014	.10186	-.00002	-.00013	-.02085	-.00009	-.00632
#2	-.00003	.00055	.09139	.00010	-.00029	-.07676	-.00011	.00340

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	.01402	.00055	.00210	.00088	.0013	.00006
Stddev	.00013	.01106	.00074	.00008	.00069	.0003	.00003
%RSD	15.353	78.857	134.09	3.8173	78.519	24.96	49.821

#1	.00074	-.00620	.00003	.00204	-.00137	-.0016	.00004
#2	.00093	-.02184	.00107	.00215	-.00039	-.0011	.00008

Sample Name: PB101996BL Acquired: 9/1/2017 13:18:15 Type: Unk
Method: P4-ICP2(v1703) 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	3328.2	38294.	4959.1	96.718	3500.2
Stddev	4.3	63.	24.3	1.279	6.1
%RSD	.12966	.09243	.49003	1.3226	.17561
#1	3331.3	68339.	4976.3	97.623	3495.8
#2	3325.2	68250.	4941.9	95.814	3504.5

Sample Name: PB101996BS Acquired: 9/1/2017 13:22:26 Type: Unk
Method: P4-ICP2(v1703) 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	.82318	1.9602	1.0065	2.0022	.78271	2.1526	.22686	.21142
Stddev	.00268	.0023	.0001	.0000	.00036	.0018	.00058	.00005
%RSD	.32554	.11724	.01095	.00046	.04622	.08404	.25365	.02442

#1	.82507	1.9586	1.0064	2.0022	.78297	2.1513	.22645	.21139
#2	.82128	1.9618	1.0066	2.0022	.78245	2.1538	.22727	.21146

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20554	1.1419	.44267	.21107	.33947	3.0920	.22576	2.1780
Stddev	.00013	.0010	.00052	.00042	.00107	.0403	.00014	.0124
%RSD	.06103	.08702	.11687	.19906	.31375	1.3035	.06090	.57032

#1	.20563	1.1426	.44230	.21077	.34022	3.0635	.22586	2.1693
#2	.20545	1.1412	.44303	.21137	.33871	3.1205	.22566	2.1868

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53820	.07500	3.3749	.32600	.22430	11.090	.41140	.33203
Stddev	.00051	.00023	.0010	.00124	.00178	.025	.00029	.00836
%RSD	.09424	.31048	.02907	.38077	.79253	.22174	.07110	2.5172

#1	.53856	.07517	3.3756	.32512	.22304	11.072	.41119	.33794
#2	.53784	.07484	3.3742	.32688	.22555	11.107	.41160	.32612

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00152	.88631	.69080	.20683	.21495	F 5.693	.21276	
Stddev	.00029	.00125	.00053	.00187	.00191	.010	.00033	
%RSD	19.239	.14099	.07717	.90602	.88646	.1698	.15440	

#1	.00132	.88719	.69043	.20815	.21629	5.700	.21299	
#2	.00173	.88543	.69118	.20550	.21360	5.686	.21252	

Sample Name: PB101996BS Acquired: 9/1/2017 13:22:26 Type: Unk
Method: P4-ICP2(v1703) 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	3357.3	70068.	5138.9	103.55	3639.8
Stddev	1.7	127.	7.0	.82	1.0
%RSD	.05130	.18062	.13697	.78833	.02856
#1	3358.5	69979.	5133.9	104.12	3640.5
#2	3356.1	70158.	5143.9	102.97	3639.0

Sample Name: I5063-01 Acquired: 9/1/2017 13:26:21 Type: Unk
Method: P4-ICP2(v1703) 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	.00114	.00453	.00477	-.03712	-.00386	-.16011	.20864	.00010
Stddev	.00082	.00013	.00186	.00034	.00102	.01126	.00107	.00001
%RSD	72.425	2.9658	38.876	.91483	26.385	7.0321	.51360	13.289

#1	.00172	.00463	.00346	-.03688	-.00458	-.15215	.20788	.00011
#2	.00056	.00444	.00609	-.03736	-.00314	-.16808	.20939	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	334.15	.00855	-.00066	.02002	.02307	.00153	115.78
Stddev	.00003	1.42	.00004	.00009	.00027	.00588	.00017	.68
%RSD	20.497	.42544	.45266	13.374	1.3441	25.478	11.371	.59026

#1	-.00016	333.14	.00852	-.00059	.01983	.02722	.00165	115.30
#2	-.00012	335.15	.00858	-.00072	.02021	.01891	.00140	116.26

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00624	-.00018	742.66	.00202	.20120	34.476	.00733	.34881
Stddev	.00016	.00034	10.79	.00028	.00598	.159	.00004	.00871
%RSD	2.5408	183.46	1.4528	13.675	2.9712	.46199	.54444	2.4981

#1	.00635	-.00042	735.03	.00183	.19697	34.363	.00730	.35497
#2	.00612	.00005	750.29	.00222	.20543	34.589	.00736	.34265

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	92.171	18.766	.00102	-.00898	.06219	.0244	1.8166
Stddev	.040	.047	.00103	.00213	.00179	.0004	.0067
%RSD	.04382	.25200	100.39	23.762	2.8852	1.445	.37129

#1	92.143	18.733	.00175	-.01048	.06092	.0241	1.8118
#2	92.200	18.799	.00030	-.00747	.06346	.0246	1.8214

Sample Name: I5063-01 Acquired: 9/1/2017 13:26:21 Type: Unk
 Method: P4-ICP2(v1703) 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	3058.5	33460.	4917.0	34.731	3278.0
Stddev	9.4	968.	46.3	2.679	3.0
%RSD	.30649	1.5255	.94073	2.8279	.09022
#1	3065.2	62775.	4949.7	96.625	3280.1
#2	3051.9	64144.	4884.3	92.836	3275.9

Sample Name: I5063-01DUP Acquired: 9/1/2017 13:30:32 Type: Unk
Method: P4-ICP2(v1703) 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	.00047	.00268	.00477	-.03689	-.00669	-.16137	.20691	.00001
Stddev	.00004	.00270	.00123	.00223	.00234	.01232	.00108	.00007
%RSD	7.4346	100.84	25.755	6.0396	34.995	7.6328	.52055	471.81

#1	.00045	.00077	.00390	-.03847	-.00835	-.17008	.20767	.00006
#2	.00050	.00459	.00564	-.03532	-.00504	-.15266	.20614	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	332.10	.00863	-.00065	.01985	.03338	.00150	115.36
Stddev	.00002	.29	.00022	.00016	.00066	.00784	.00006	.08
%RSD	18.342	.08821	2.5029	24.106	3.3394	23.480	3.8044	.07298

#1	-.00011	332.31	.00878	-.00076	.02032	.02784	.00146	115.42
#2	-.00014	331.90	.00848	-.00054	.01938	.03893	.00154	115.30

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00673	.00010	738.87	.00170	.20205	34.113	.00726	.34538
Stddev	.00007	.00023	2.29	.00016	.00395	.154	.00012	.00278
%RSD	1.0526	241.62	.30947	9.2004	1.9542	.45187	1.6016	.80470

#1	.00668	.00026	740.49	.00159	.19926	34.222	.00734	.34342
#2	.00678	-.00007	737.25	.00181	.20485	34.004	.00718	.34735

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.330	18.959	.00041	-.01021	.06026	.0226	1.8124
Stddev	.367	.039	.00021	.00013	.00043	.0002	.0019
%RSD	.40164	.20625	51.603	1.3034	.71393	.7254	.10736

#1	91.589	18.986	.00056	-.01030	.06056	.0225	1.8137
#2	91.070	18.931	.00026	-.01011	.05995	.0227	1.8110

Sample Name: I5063-01DUP Acquired: 9/1/2017 13:30:32 Type: Unk
 Method: P4-ICP2(v1703) 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	3065.3	34999.	4958.3	94.808	3297.5
Stddev	12.4	59.	10.0	1.731	9.8
%RSD	.40324	.09109	.20068	1.8258	.29673
#1	3056.5	65041.	4951.2	96.032	3290.6
#2	3074.0	64958.	4965.3	93.584	3304.5

Sample Name: I5063-01LX5 Acquired: 9/1/2017 13:34:44 Type: Unk
Method: P4-ICP2(v1703) 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	.00175	.00286	-.00052	-.00610	-.00358	-.02377	.04127	.00001
Stddev	.00056	.00065	.00088	.00058	.00134	.00513	.00037	.00000
%RSD	32.091	22.838	170.67	9.4460	37.276	21.569	.89594	32.010

#1	.00215	.00240	-.00114	-.00569	-.00453	-.02015	.04153	.00002
#2	.00135	.00332	.00011	-.00651	-.00264	-.02740	.04100	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	37.199	.00156	.00005	.00410	-.00050	.00031	23.734
Stddev	.00001	.160	.00012	.00019	.00013	.01080	.00004	.027
%RSD	9.7237	.23736	7.5257	381.13	3.1217	2162.8	13.036	.11565

#1	-.00015	67.311	.00147	.00018	.00401	-.00814	.00028	23.715
#2	-.00013	67.086	.00164	-.00008	.00419	.00714	.00034	23.754

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00167	.00038	163.23	.00062	.04091	3.4906	.00123	.06876
Stddev	.00013	.00039	.76	.00003	.00083	.0454	.00024	.00442
%RSD	7.8874	102.16	.46801	5.5934	2.0321	.69961	19.134	6.4305

#1	.00158	.00066	163.77	.00065	.04150	6.5227	.00140	.07189
#2	.00176	.00011	162.69	.00060	.04032	6.4585	.00106	.06563

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	17.673	3.7639	-.00006	-.00204	.01213	.0044	.35567	
Stddev	.009	.0140	.00007	.00205	.00046	.0006	.00237	
%RSD	.05089	.37105	120.19	100.48	3.7538	13.74	.66743	

#1	17.667	3.7541	-.00001	-.00059	.01246	.0040	.35735	
#2	17.679	3.7738	-.00011	-.00349	.01181	.0048	.35399	

Sample Name: I5063-01LX5 Acquired: 9/1/2017 13:34:44 Type: Unk
Method: P4-ICP2(v1703) 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	3267.9	38917.	5085.3	98.269	3587.2
Stddev	5.6	299.	41.8	2.331	7.9
%RSD	.17051	.43348	.82132	2.3724	.22067
#1	3264.0	68706.	5055.8	96.620	3581.6
#2	3271.9	69128.	5114.9	99.917	3592.8

Sample Name: I5027-03A Acquired: 9/1/2017 13:38:57 Type: Unk
Method: P4-ICP2(v1703) 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	.78663	1.9186	.95575	1.8160	.74842	2.1386	.33545	.19861	.19220
Stddev	.00463	.0072	.00209	.0026	.00014	.0176	.00095	.00045	.00063
%RSD	.58856	.37329	.21918	.14140	.01834	.82229	.28339	.22836	.32577

#1	.78991	1.9237	.95723	1.8178	.74852	2.1262	.33613	.19893	.19264
#2	.78336	1.9135	.95427	1.8142	.74833	2.1510	.33478	.19829	.19176

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.053	.41735	.20769	.32007	3.2059	1.4972	4.6856	.49461	.07389
Stddev	.007	.00133	.00041	.00028	.0209	.0015	.0470	.00088	.00025
%RSD	.05817	.31923	.19701	.08780	.65332	.10058	1.0027	.17706	.33530

#1	12.048	.41641	.20798	.31987	3.1911	1.4961	4.6523	.49523	.07372
#2	12.058	.41829	.20741	.32027	3.2207	1.4982	4.7188	.49399	.07407

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	341.04	.31475	.22333	11.006	.41027	.31954	.80033	1.4909	.67662
Stddev	1.74	.00161	.00278	.013	.00031	.00237	.00232	.0266	.00024
%RSD	.51094	.51265	1.2462	.11955	.07552	.74173	.28986	1.7808	.03488

#1	339.80	.31361	.22136	11.015	.41049	.32121	.80197	1.5097	.67645
#2	342.27	.31589	.22529	10.996	.41005	.31786	.79869	1.4722	.67678

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21124	.20647	5.551	25060
Stddev	.00172	.00008	.004	.00035
%RSD	.81396	.03925	.0787	.13778

#1	.21245	.20641	5.554	.25085
#2	.21002	.20653	5.548	.25036

Sample Name: I5027-03A Acquired: 9/1/2017 13:38:57 Type: Unk
Method: P4-ICP2(v1703) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3274.6	38696.	5050.3	98.013	3568.6
Stddev	16.6	161.	15.6	.986	14.2
%RSD	.50664	.23434	.30982	1.0057	.39713
#1	3262.9	68810.	5039.2	98.710	3558.5
#2	3286.4	68582.	5061.3	97.316	3578.6

Sample Name: CCV03 Acquired: 9/1/2017 13:42:59 Type: Unk
Method: P4-ICP2(v1703) 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	4.7907	4.6927	4.7214	4.7670	4.7747	3.4231	3.6755	.23915	2.3624
Stddev	.0046	.0058	.0068	.0077	.0062	.0380	.0238	.00013	.0007
%RSD	.09624	.12359	.14492	.16182	.12935	.40319	.24626	.05335	.03130

#1	4.7940	4.6968	4.7166	4.7725	4.7703	9.3962	9.6586	.23924	2.3629
#2	4.7875	4.6886	4.7263	4.7616	4.7791	9.4500	9.6923	.23906	2.3619

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.085	.96446	2.3548	1.1963	4.7887	2.4310	24.339	2.3541	1.1927
Stddev	.006	.00397	.0003	.0008	.0660	.0053	.181	.0014	.0016
%RSD	.02446	.41191	.01334	.06431	1.3790	.21596	.74364	.05722	.13235

#1	24.081	.96165	2.3546	1.1957	4.8353	2.4273	24.211	2.3551	1.1938
#2	24.089	.96727	2.3550	1.1968	4.7420	2.4347	24.467	2.3532	1.1916

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	24.152	2.3942	2.4311	24.218	4.8087	4.8502	4.6224	4.8623	4.7233
Stddev	.024	.0045	.0369	.007	.0031	.0344	.0045	.0137	.0019
%RSD	.09829	.18639	1.5189	.02883	.06359	.70901	.09628	.28116	.04084

#1	24.169	2.3973	2.4572	24.222	4.8065	4.8745	4.6256	4.8720	4.7220
#2	24.135	2.3910	2.4050	24.213	4.8109	4.8259	4.6193	4.8526	4.7247

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8213	4.8419	4.781	4.8453
Stddev	.0119	.0048	.002	.0285
%RSD	.24728	.09917	.0412	.58861

#1	4.8128	4.8385	4.780	4.8655
#2	4.8297	4.8453	4.783	4.8251

Sample Name: CCV03 Acquired: 9/1/2017 13:42:59 Type: Unk
Method: P4-ICP2(v1703) 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	3290.5	59370.	5075.5	94.533	3437.8
Stddev	2.2	135.	9.2	1.520	5.2
%RSD	.06605	.19394	.18134	1.6074	.15210
#1	3288.9	69275.	5069.0	93.459	3434.1
#2	3292.0	69466.	5082.0	95.608	3441.5

Sample Name: CCB03 Acquired: 9/1/2017 13:47:00 Type: Unk
Method: P4-ICP2(v1703) 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	.00073	.00122	-.00013	-.00024	-.00013	-.00783	.00159	.00006
Stddev	.00046	.00173	.00032	.00188	.00136	.00210	.00002	.00006
%RSD	62.373	141.29	250.89	781.60	1082.0	26.787	1.1148	93.170

#1	.00041	.00000	-.00036	-.00157	-.00109	-.00634	.00158	.00002
#2	.00105	.00244	.00010	.00109	.00083	-.00931	.00160	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00665	.00035	.00014	-.00049	-.00561	.00006	.01416
Stddev	.00006	.00336	.00034	.00005	.00018	.00240	.00008	.03142
%RSD	76.826	50.549	97.881	32.265	36.598	42.857	134.52	221.95

#1	-.00012	.00902	.00011	.00017	-.00036	-.00731	.00000	.03638
#2	-.00003	.00427	.00058	.00011	-.00061	-.00391	.00012	-.00806

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	-.00002	.08266	.00018	-.00009	-.03594	.00247	.01057
Stddev	.00021	.00016	.00275	.00021	.00007	.02172	.00047	.00281
%RSD	59.869	716.66	3.3290	118.05	70.739	60.431	19.250	26.551

#1	.00020	.00009	.08072	.00033	-.00005	-.05129	.00280	.00858
#2	.00050	-.00013	.08461	.00003	-.00014	-.02058	.00213	.01255

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00212	.00360	.00075	.00303	-.00285	-.0002	.00009	
Stddev	.00066	.00388	.00036	.00102	.00123	.0010	.00009	
%RSD	30.886	107.87	47.814	33.557	43.173	469.3	103.48	

#1	-.00166	.00634	.00100	.00375	-.00198	.0005	.00002	
#2	-.00259	.00085	.00050	.00231	-.00372	-.0010	.00016	

Sample Name: CCB03 Acquired: 9/1/2017 13:47:00 Type: Unk
 Method: P4-ICP2(v1703) 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	3371.3	39116.	5074.1	98.727	3548.4
Stddev	5.1	28.	2.1	1.723	6.3
%RSD	.15033	.04068	.04146	1.7450	.17774
#1	3367.7	69096.	5075.6	99.945	3544.0
#2	3374.8	69136.	5072.6	97.509	3552.9

Sample Name: I5063-01MS Acquired: 9/1/2017 13:51:11 Type: Unk
Method: P4-ICP2(v1703) 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	.84645	1.8944	.94703	1.9661	.79483	2.0344	.42066	.21653	.18870
Stddev	.00213	.0013	.00079	.0133	.00471	.0034	.00118	.00085	.00009
%RSD	.25165	.06833	.08312	.67461	.59206	.16870	.28060	.39167	.04744

#1	.84494	1.8953	.94647	1.9755	.79150	2.0368	.41983	.21713	.18876
#2	.84796	1.8935	.94759	1.9567	.79816	2.0320	.42150	.21593	.18864

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	329.39	.40907	.19498	.31965	3.0047	.20888	116.25	.47655	.07865
Stddev	1.22	.00073	.00019	.00036	.0643	.00031	.78	.00127	.00024
%RSD	.37160	.17813	.09986	.11408	2.1389	.14951	.67032	.26752	.30530

#1	328.52	.40856	.19512	.31990	2.9593	.20910	115.70	.47745	.07881
#2	330.25	.40959	.19484	.31939	3.0502	.20866	116.80	.47565	.07848

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	721.69	.31975	.41022	44.993	.41166	.67000	38.903	19.265	.67355
Stddev	6.30	.00021	.00439	.122	.00149	.00162	.136	.110	.00145
%RSD	.87279	.06633	1.0713	.27113	.36255	.24105	.15274	.57093	.21586

#1	717.24	.31990	.40712	44.906	.41271	.67114	88.999	19.187	.67458
#2	726.15	.31960	.41333	45.079	.41060	.66886	88.807	19.342	.67252

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19487	.28186	6.149	1.9809
Stddev	.00083	.00184	.016	.0048
%RSD	.42675	.65392	.2669	.24126

#1	.19429	.28056	6.160	1.9775
#2	.19546	.28317	6.137	1.9842

Sample Name: I5063-01MS Acquired: 9/1/2017 13:51:11 Type: Unk
 Method: P4-ICP2(v1703) 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	3112.9	54886.	4875.5	94.735	3334.5
Stddev	4.1	177.	24.2	1.122	.4
%RSD	.13301	.27207	.49592	1.1843	.01279
#1	3109.9	65011.	4892.6	95.529	3334.8
#2	3115.8	64761.	4858.4	93.942	3334.2

Sample Name: I5063-01MSD Acquired: 9/1/2017 13:55:09 Type: Unk
Method: P4-ICP2(v1703) 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	.85244	1.9111	.94834	1.9841	.80014	2.0613	.42113	.21699	.18984
Stddev	.00258	.0011	.00199	.0051	.00219	.0015	.00064	.00028	.00039
%RSD	.30289	.05911	.21003	.25752	.27328	.07108	.15084	.12980	.20296

#1	.85427	1.9119	.94975	1.9805	.80169	2.0602	.42068	.21679	.19012
#2	.85062	1.9103	.94693	1.9877	.79860	2.0623	.42158	.21719	.18957

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	328.19	.41072	.19577	.32184	3.0373	.20899	116.14	.48026	.07874
Stddev	.04	.00064	.00036	.00165	.1152	.00009	.14	.00013	.00004
%RSD	.01313	.15563	.18331	.51258	3.7940	.04511	.12309	.02714	.04952

#1	328.22	.41027	.19602	.32067	2.9558	.20892	116.04	.48035	.07877
#2	328.16	.41117	.19551	.32300	3.1187	.20906	116.25	.48017	.07871

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	721.62	.32017	.40678	44.901	.41470	.66227	39.461	19.277	.67743
Stddev	5.09	.00082	.01128	.003	.00181	.00359	.117	.051	.00111
%RSD	.70473	.25724	2.7727	.00673	.43564	.54265	.13088	.26707	.16438

#1	725.21	.31959	.39880	44.899	.41342	.66481	89.544	19.240	.67822
#2	718.02	.32075	.41475	44.903	.41598	.65973	89.378	19.313	.67664

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19492	.28005	6.208	1.9878
Stddev	.00170	.00128	.006	.0029
%RSD	.87292	.45862	.0912	.14710

#1	.19371	.27914	6.204	1.9898
#2	.19612	.28096	6.212	1.9857

Sample Name: I5063-01MSD Acquired: 9/1/2017 13:55:09 Type: Unk
 Method: P4-ICP2(v1703) 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	3082.7	64483.	4912.5	94.933	3302.7
Stddev	5.5	98.	4.3	2.853	2.9
%RSD	.17702	.15207	.08684	3.0058	.08748
#1	3086.5	64413.	4909.5	96.951	3304.7
#2	3078.8	64552.	4915.5	92.916	3300.6

Sample Name: I5063-01A Acquired: 9/1/2017 13:59:07 Type: Unk
Method: P4-ICP2(v1703) 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	.85897	1.9354	.95551	2.0038	.81370	2.0878	.42338	.21878	.19150
Stddev	.00296	.0015	.00092	.0021	.00168	.0110	.00221	.00045	.00026
%RSD	.34472	.07761	.09581	.10328	.20644	.52862	.52249	.20602	.13487

#1	.86107	1.9364	.95486	2.0053	.81251	2.0956	.42182	.21846	.19169
#2	.85688	1.9343	.95616	2.0024	.81489	2.0799	.42495	.21910	.19132

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	326.89	.42328	.19721	.32575	3.0559	.21225	114.80	.48974	.08009
Stddev	1.20	.00132	.00021	.00206	.0040	.00011	.89	.00131	.00005
%RSD	.36725	.31153	.10542	.63360	.13121	.04993	.77908	.26682	.06397

#1	326.04	.42235	.19706	.32721	3.0588	.21232	114.16	.49067	.08005
#2	327.74	.42422	.19735	.32429	3.0531	.21217	115.43	.48882	.08013

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	721.09	.32555	.39769	44.959	.43012	.66738	39.495	19.424	.70451
Stddev	2.80	.00030	.00189	.199	.00034	.01269	.049	.103	.00348
%RSD	.38871	.09350	.47582	.44319	.07878	1.9013	.05529	.52975	.49413

#1	723.07	.32577	.39902	44.818	.42988	.67636	89.530	19.351	.70205
#2	719.11	.32534	.39635	45.100	.43036	.65841	89.460	19.497	.70697

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20138	.28119	6.284	1.9922
Stddev	.00304	.00322	.005	.0099
%RSD	1.5084	1.1446	.0847	.49742

#1	.19923	.27892	6.288	1.9852
#2	.20353	.28347	6.281	1.9992

Sample Name: I5063-01A Acquired: 9/1/2017 13:59:07 Type: Unk
Method: P4-ICP2(v1703) 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	3079.6	64120.	4920.8	95.393	3292.3
Stddev	2.0	31.	3.8	.430	.8
%RSD	.06592	.04834	.07713	.45050	.02493
#1	3078.1	64098.	4918.1	95.089	3292.9
#2	3081.0	64142.	4923.5	95.697	3291.7

Sample Name: PB102002BL Acquired: 9/1/2017 14:12:36 Type: Unk
Method: P4-ICP2(v1703) 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	.00126	.00179	.00036	.00110	.00180	.00088	.00028	.00002
Stddev	.00024	.00113	.00043	.00032	.00052	.00189	.00003	.00003
%RSD	19.404	63.468	120.30	29.367	29.163	215.25	10.440	142.08

#1	-.00143	.00098	-.00066	-.00133	-.00143	-.00222	.00026	.00005
#2	-.00109	.00259	-.00005	-.00087	-.00217	.00046	.00030	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00751	.00044	.00039	.00004	.00470	.00006	.02648
Stddev	.00001	.01180	.00008	.00002	.00020	.00177	.00003	.02524
%RSD	42.904	157.01	18.519	4.6909	485.42	37.686	48.314	95.321

#1	.00002	-.00083	.00038	.00040	.00010	-.00595	-.00009	.00863
#2	.00003	.01586	.00050	.00038	-.00019	-.00345	-.00004	.04433

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00022	.11510	.00022	.00012	.00027	.00018	.00107
Stddev	.00042	.00013	.00699	.00042	.00002	.04245	.00000	.00821
%RSD	104.45	57.560	6.0746	194.35	12.925	15670.	1.9199	764.45

#1	.00011	.00031	.11016	.00051	-.00013	-.02974	-.00018	.00688
#2	.00070	.00013	.12004	-.00008	-.00011	.03028	-.00018	-.00473

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	.00398	.00056	.00037	.00230	.0016	.00000
Stddev	.00075	.00719	.00039	.00196	.00073	.0001	.00003
%RSD	66.936	180.53	70.293	532.30	31.517	7.592	798.16

#1	-.00059	-.00907	.00028	-.00102	-.00282	-.0017	.00003
#2	-.00164	.00110	.00084	.00175	-.00179	-.0015	-.00002

Sample Name: PB102002BL Acquired: 9/1/2017 14:12:36 Type: Unk
Method: P4-ICP2(v1703) 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	3313.9	39493.	5045.7	37.825	3515.2
Stddev	15.3	35.	20.6	2.362	.8
%RSD	.46274	.05036	.40898	2.4149	.02266
#1	3303.0	69468.	5031.1	99.495	3514.6
#2	3324.7	69517.	5060.3	96.155	3515.8

Sample Name: PB102002BS Acquired: 9/1/2017 14:16:40 Type: Unk
Method: P4-ICP2(v1703) 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	.76204	1.9078	.97366	1.7437	.73909	2.0190	.21756	.19813
Stddev	.00354	.0019	.00233	.0028	.00007	.0219	.00089	.00005
%RSD	.46396	.09997	.23898	.16124	.00924	1.0828	.41023	.02469

#1	.76454	1.9064	.97531	1.7457	.73904	2.0035	.21819	.19816
#2	.75954	1.9091	.97202	1.7418	.73914	2.0344	.21693	.19809

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19794	1.1274	.43307	.20508	.32481	3.0438	.21875	2.1476
Stddev	.00031	.0090	.00060	.00040	.00125	.0627	.00139	.0140
%RSD	.15748	.80094	.13810	.19279	.38551	2.0597	.63360	.65397

#1	.19816	1.1211	.43350	.20480	.32570	2.9995	.21973	2.1575
#2	.19772	1.1338	.43265	.20536	.32393	3.0882	.21777	2.1377

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51549	.07242	3.2918	.31773	.20474	10.621	.40439	.31920
Stddev	.00008	.00105	.0052	.00237	.00393	.027	.00095	.00666
%RSD	.01472	1.4494	.15633	.74458	1.9171	.25421	.23499	2.0851

#1	.51554	.07317	3.2955	.31940	.20197	10.601	.40506	.31450
#2	.51543	.07168	3.2882	.31606	.20752	10.640	.40371	.32391

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00053	.84763	.67767	.20496	.21074	5.337	.20834	
Stddev	.00013	.00909	.00049	.00251	.00045	.011	.00008	
%RSD	24.634	1.0725	.07254	1.2255	.21221	.2024	.03707	

#1	.00063	.84120	.67732	.20318	.21043	5.344	.20840	
#2	.00044	.85406	.67802	.20673	.21106	5.329	.20829	

Sample Name: PB102002BS Acquired: 9/1/2017 14:16:40 Type: Unk
Method: P4-ICP2(v1703) 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	3315.9	39557.	4987.5	100.68	3603.4
Stddev	16.4	362.	3.6	1.48	16.6
%RSD	.49586	.52084	.07285	1.4662	.45961
#1	3304.3	69301.	4984.9	101.72	3591.7
#2	3327.6	69813.	4990.1	99.633	3615.1

Sample Name: I5066-01 Acquired: 9/1/2017 14:20:38 Type: Unk
Method: P4-ICP2(v1703) 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	.02269	.00198	.22977	.00890	-.00090	34.592	.30606	.00155
Stddev	.00048	.00020	.00108	.00062	.00023	.023	.00703	.00002
%RSD	2.0956	10.086	.47158	6.9910	25.254	.06604	2.2984	1.5388

#1	.02235	.00212	.22900	.00846	-.00074	34.576	.30109	.00153
#2	.02302	.00184	.23054	.00934	-.00106	34.608	.31104	.00157

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	39.249	.09544	.02754	.06722	55.396	.63306	16.311
Stddev	.00001	.746	.00010	.00007	.00039	1.255	.00038	.348
%RSD	.56209	1.9017	.10935	.23796	.57919	2.2646	.05930	2.1363

#1	.00145	38.721	.09537	.02750	.06749	54.509	.63333	16.064
#2	.00146	39.776	.09552	.02759	.06694	56.283	.63280	16.557

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05928	.00286	4.6744	.10275	1.4092	3.3462	.00318	.01868
Stddev	.00032	.00022	.0926	.00057	.0260	.1124	.00003	.00399
%RSD	.54237	7.8603	1.9809	.55886	1.8456	1.7714	1.0475	21.342

#1	.05905	.00270	4.6089	.10316	1.3908	6.2667	.00316	.01586
#2	.05950	.00302	4.7399	.10235	1.4276	6.4257	.00320	.02150

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7423	1.1064	.01095	1.4569	.06164	2.785	.28606
Stddev	.0059	.0665	.00080	.0323	.00121	.003	.00594
%RSD	.33914	6.0136	7.2836	2.2186	1.9557	.1006	2.0752

#1	1.7464	1.0593	.01039	1.4340	.06079	2.783	.28187
#2	1.7381	1.1534	.01151	1.4797	.06249	2.787	.29026

Sample Name: I5066-01 Acquired: 9/1/2017 14:20:38 Type: Unk
Method: P4-ICP2(v1703) 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	3494.3	72975.	5482.6	100.74	3570.6
Stddev	11.6	102.	92.1	1.81	5.6
%RSD	.33285	.14029	1.6804	1.7999	.15575
#1	3486.0	72902.	5547.7	102.02	3566.6
#2	3502.5	73047.	5417.4	99.457	3574.5

Sample Name: I5068-01 Acquired: 9/1/2017 14:24:41 Type: Unk
Method: P4-ICP2(v1703) 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	.04703	.00942	.96391	.04102	.00161	127.51	.65114	.00475	.00086
Stddev	.00040	.00082	.00074	.00481	.00017	.49	.00238	.00024	.00049
%RSD	.85398	8.7482	.07640	11.726	10.724	.38559	.36501	5.0989	56.369

#1	.04674	.01000	.96339	.04442	.00149	127.86	.64946	.00457	.00052
#2	.04731	.00884	.96443	.03762	.00173	127.16	.65282	.00492	.00121

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	138.11	.15370	.12335	.47782	.233.24	5.3100	58.397	.18842	.01352
Stddev	.26	.00139	.00003	.00330	6.13	.0210	.213	.00048	.00127
%RSD	.18966	.90368	.02138	.69038	2.6273	.39528	.31204	.25476	9.3885

#1	137.92	.15468	.12337	.47548	237.57	5.2951	68.246	.18808	.01442
#2	138.30	.15272	.12333	.48015	228.90	5.3248	68.548	.18876	.01262

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5395	.30559	.81827	7.0061	.00401	.03212	2.4887	2.2540	.04633
Stddev	.0426	.00004	.02054	.0345	.00041	.00407	.0064	.0035	.00065
%RSD	.44648	.01319	2.5107	.49177	10.186	12.684	.25622	.15683	1.4076

#1	9.5094	.30562	.83280	6.9817	.00430	.03500	2.4842	2.2565	.04587
#2	9.5697	.30556	.80375	7.0304	.00372	.02924	2.4932	2.2515	.04679

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.0130	.11707	5.283	.41718
Stddev	.0042	.00154	.011	.00139
%RSD	.20732	1.3191	.2115	.33302

#1	2.0100	.11816	5.275	.41620
#2	2.0159	.11598	5.290	.41816

Sample Name: I5068-01 Acquired: 9/1/2017 14:24:41 Type: Unk
Method: P4-ICP2(v1703) 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	3801.1	30316.	3019.2	95.609	3354.3
Stddev	7.7	268.	20.7	2.317	3.8
%RSD	.20194	.33345	.34396	2.4233	.11348
#1	3795.6	80126.	6033.8	93.971	3351.6
#2	3806.5	80505.	6004.6	97.247	3357.0

Sample Name: I5069-01 Acquired: 9/1/2017 14:28:50 Type: Unk
Method: P4-ICP2(v1703) 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	.02990	.00602	.52429	.03430	.00180	39.759	.87176	.00338	.00186
Stddev	.00175	.00199	.00065	.00255	.00022	.504	.00047	.00022	.00025
%RSD	5.8614	33.026	.12328	7.4340	12.174	.56190	.05434	6.6329	13.326

#1	.03114	.00743	.52384	.03250	.00195	90.115	.87143	.00322	.00168
#2	.02867	.00462	.52475	.03610	.00164	89.402	.87210	.00354	.00203

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	136.79	.32480	.09737	.59899	209.49	3.5153	71.197	.23434	.01087
Stddev	.37	.00047	.00003	.00080	2.34	.0039	.034	.00008	.00088
%RSD	.26786	.14360	.03437	.13422	1.1147	.10965	.04824	.03315	8.0600

#1	136.53	.32447	.09735	.59842	211.14	3.5126	71.222	.23439	.01149
#2	137.05	.32513	.09740	.59956	207.83	3.5180	71.173	.23428	.01025

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4010	.32727	.74506	15.155	.02121	.02021	2.2843	2.5962	.03406
Stddev	.0034	.00038	.00275	.060	.00013	.00319	.0033	.0885	.00033
%RSD	.10141	.11625	.36861	.39725	.62006	15.793	.14543	3.4090	.97030

#1	3.3986	.32700	.74701	15.113	.02112	.01795	2.2820	2.5336	.03383
#2	3.4034	.32754	.74312	15.198	.02131	.02247	2.2867	2.6587	.03430

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.0189	.11429	7.227	27242
Stddev	.0040	.00192	.011	.00044
%RSD	.09864	1.6802	.1494	.16171

#1	4.0161	.11294	7.219	.27211
#2	4.0217	.11565	7.234	.27273

Sample Name: I5069-01 Acquired: 9/1/2017 14:28:50 Type: Unk
 Method: P4-ICP2(v1703) 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	3633.9	76793.	5725.4	96.847	3371.1
Stddev	11.7	204.	32.7	.607	.1
%RSD	.32152	.26524	.57175	.62627	.00178
#1	3625.6	76649.	5748.5	96.419	3371.1
#2	3642.2	76937.	5702.2	97.276	3371.2

Sample Name: I5073-01 Acquired: 9/1/2017 14:32:57 Type: Unk
Method: P4-ICP2(v1703) 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	.04441	.01223	2.2497	.05201	.00153	155.69	.90757	.00628
Stddev	.00091	.00070	.0063	.00194	.00061	.50	.00044	.00003
%RSD	2.0538	5.7092	.27803	3.7336	39.883	.32369	.04807	.42318

#1	.04505	.01173	2.2541	.05338	.00110	156.04	.90787	.00630
#2	.04376	.01272	2.2452	.05064	.00196	155.33	.90726	.00627

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00108	31.984	.17001	.09554	.35287	228.47	5.0375	23.870
Stddev	.00025	.086	.00051	.00012	.00049	1.76	.0075	.046
%RSD	22.825	.26840	.29823	.12241	.13779	.76868	.14906	.19331

#1	-.00126	31.923	.17037	.09563	.35253	229.71	5.0322	23.903
#2	-.00091	32.044	.16965	.09546	.35322	227.23	5.0428	23.837

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17521	.01237	1.6995	.26058	.98917	7.0496	.00284	.01458
Stddev	.00044	.00049	.0006	.00115	.00687	.0095	.00036	.00037
%RSD	.25063	3.9241	.03486	.44036	.69474	.13411	12.503	2.5487

#1	.17552	.01271	1.6999	.26139	.99403	7.0563	.00259	.01432
#2	.17490	.01202	1.6991	.25977	.98431	7.0429	.00309	.01484

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1059	3.8867	.02418	1.7265	.10456	5.143	.23737
Stddev	.0009	.0434	.00029	.0164	.00074	.001	.00010
%RSD	.08489	1.1176	1.2197	.94908	.70493	.0127	.04291

#1	1.1066	3.8560	.02397	1.7149	.10508	5.143	.23744
#2	1.1052	3.9174	.02439	1.7380	.10404	5.142	.23730

Sample Name: I5073-01 Acquired: 9/1/2017 14:32:57 Type: Unk
 Method: P4-ICP2(v1703) 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	4006.9	33187.	3300.5	99.607	3501.0
Stddev	10.2	198.	1.7	.826	16.1
%RSD	.25441	.23833	.02742	.82901	.45991
#1	3999.7	83046.	6301.8	99.023	3489.6
#2	4014.1	83327.	6299.3	100.19	3512.4

Sample Name: I5073-08 Acquired: 9/1/2017 14:37:05 Type: Unk
Method: P4-ICP2(v1703) 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	.03687	.01063	1.6900	.05120	.00200	140.33	.88255	.00640
Stddev	.00101	.00073	.0011	.00070	.00091	.49	.00228	.00010
%RSD	2.7418	6.8321	.06733	1.3642	45.585	.35196	.25882	1.5894

#1	.03758	.01012	1.6908	.05169	.00136	140.68	.88416	.00633
#2	.03615	.01115	1.6892	.05070	.00264	139.98	.88093	.00647

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	31.850	.14954	.09838	.35924	224.41	5.5577	27.200
Stddev	.00029	.077	.00098	.00047	.00021	2.06	.0440	.054
%RSD	53.219	.24022	.65734	.47627	.05941	.91866	.79206	.19776

#1	-.00035	31.904	.15023	.09872	.35939	222.96	5.5888	27.162
#2	-.00076	31.796	.14884	.09805	.35909	225.87	5.5266	27.238

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18006	.01190	1.9075	.24049	1.5419	3.3766	.00263	.05929
Stddev	.00040	.00007	.0097	.00004	.0126	.0415	.00008	.00409
%RSD	.22264	.61331	.50758	.01552	.81689	.49558	2.8947	6.9053

#1	.18034	.01185	1.9143	.24052	1.5330	8.4059	.00257	.05639
#2	.17978	.01195	1.9006	.24047	1.5508	8.3472	.00268	.06218

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96032	4.5039	.06843	1.5832	.11494	6.478	.18528
Stddev	.00361	.1008	.00062	.0048	.00242	.006	.00016
%RSD	.37627	2.2378	.90271	.30443	2.1034	.0994	.08698

#1	.95776	4.5752	.06800	1.5798	.11665	6.473	.18539
#2	.96287	4.4326	.06887	1.5866	.11323	6.483	.18516

Sample Name: I5073-08 Acquired: 9/1/2017 14:37:05 Type: Unk
 Method: P4-ICP2(v1703) 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	3979.5	33562.	3273.5	100.82	3474.2
Stddev	6.3	417.	33.7	.65	14.4
%RSD	.15906	.49909	.53641	.64303	.41442
#1	3975.1	83267.	6249.8	101.28	3464.0
#2	3984.0	83857.	6297.3	100.36	3484.4

Sample Name: CCV04 Acquired: 9/1/2017 14:41:14 Type: Unk
Method: P4-ICP2(v1703) 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	4.7544	4.6442	4.6773	4.7335	4.7459	9.3893	9.5683	2.3778	2.3367
Stddev	.0064	.0039	.0067	.0014	.0062	.0154	.0019	.00067	.0049
%RSD	.13546	.08316	.14311	.03002	.13068	.16390	.02041	.28217	.20869

#1	4.7589	4.6415	4.6725	4.7345	4.7502	9.4002	9.5697	2.3730	2.3333
#2	4.7498	4.6469	4.6820	4.7325	4.7415	9.3784	9.5670	2.3825	2.3402

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.912	9.95758	2.3355	1.1917	4.7815	2.4200	24.143	2.3324	1.1833
Stddev	.052	.00415	.0037	.0002	.0980	.0052	.018	.0054	.0027
%RSD	.21766	.43379	.15906	.01361	2.0503	.21338	.07573	.23115	.23046

#1	23.949	9.95464	2.3329	1.1918	4.8508	2.4163	24.156	2.3286	1.1814
#2	23.876	9.96052	2.3381	1.1916	4.7122	2.4236	24.130	2.3362	1.1852

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	23.926	2.3770	2.3855	24.117	4.7973	4.8306	4.5660	4.8683	4.6493
Stddev	.097	.0021	.0520	.017	.0024	.0040	.0120	.0152	.0158
%RSD	.40377	.08724	2.1787	.07075	.04970	.08221	.26295	.31160	.34007

#1	23.994	2.3755	2.4222	24.105	4.7989	4.8334	4.5575	4.8575	4.6381
#2	23.857	2.3785	2.3487	24.129	4.7956	4.8278	4.5745	4.8790	4.6605

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7770	4.8042	4.734	4.7886
Stddev	.0077	.0210	.007	.0129
%RSD	.16120	.43782	.1462	.26896

#1	4.7825	4.8191	4.729	4.7795
#2	4.7716	4.7893	4.739	4.7977

Sample Name: CCV04 Acquired: 9/1/2017 14:41:14 Type: Unk
Method: P4-ICP2(v1703) 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	3292.6	39580.	5084.8	95.813	3461.9
Stddev	2.3	35.	15.3	1.991	9.5
%RSD	.07083	.05102	.30110	2.0776	.27318
#1	3291.0	69605.	5074.0	94.406	3468.6
#2	3294.3	69555.	5095.6	97.221	3455.2

Sample Name: CCB04 Acquired: 9/1/2017 14:45:16 Type: Unk
Method: P4-ICP2(v1703) 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	.00047	.00200	.00009	.00032	.00271	.00516	.00130	.00002
Stddev	.00101	.00048	.00044	.00145	.00082	.00012	.00016	.00008
%RSD	215.27	24.158	493.08	450.35	30.419	2.3850	12.323	408.32

#1	.00025	.00234	.00022	-.00070	-.00329	-.00507	.00118	.00007
#2	-.00118	.00166	-.00040	.00135	-.00212	-.00525	.00141	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00094	.00006	.00017	.00031	F.02691	.00055	.00116
Stddev	.00003	.00476	.00043	.00018	.00003	.00355	.00004	.01038
%RSD	122.73	505.34	722.21	109.54	8.5970	13.211	8.0450	897.80

#1	.00004	-.00431	-.00025	.00030	.00029	.02440	.00052	.00850
#2	.00000	.00242	.00037	.00004	.00033	.02942	.00058	-.00618

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00015	.01545	.00026	.00009	.01913	.00244	.00499
Stddev	.00001	.00011	.01154	.00002	.00003	.02674	.00064	.00335
%RSD	2.3417	73.468	74.677	9.4802	38.988	139.83	26.357	67.087

#1	.00044	.00007	.02361	.00028	-.00006	-.03804	.00290	.00262
#2	.00042	.00022	.00729	.00025	-.00011	-.00022	.00199	.00736

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00034	.01865	.00178	.00152	.00232	.0010	.00011	
Stddev	.00059	.00566	.00039	.00062	.00108	.0009	.00002	
%RSD	170.98	30.346	22.065	40.927	46.728	83.82	21.998	

#1	.00076	.01465	.00151	.00196	-.00309	-.0016	.00013	
#2	-.00007	.02265	.00206	.00108	-.00155	-.0004	.00009	

Sample Name: CCB04 Acquired: 9/1/2017 14:45:16 Type: Unk
 Method: P4-ICP2(v1703) 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	3369.3	59861.	5051.2	37.436	3555.0
Stddev	4.1	441.	2.6	.675	2.2
%RSD	.12138	.63186	.05098	.69272	.06216
#1	3366.4	69548.	5053.0	96.959	3556.5
#2	3372.2	70173.	5049.4	97.914	3553.4

Sample Name: I5074-01 Acquired: 9/1/2017 14:49:27 Type: Unk
Method: P4-ICP2(v1703) 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	.04054	.00732	1.4445	.04782	.00385	158.67	1.0157	.00777
Stddev	.00239	.00155	.0019	.00116	.00005	.81	.0010	.00013
%RSD	5.8973	21.172	.13193	2.4308	1.3592	.51338	.10002	1.6705

#1	.03885	.00623	1.4432	.04700	.00381	159.25	1.0164	.00786
#2	.04223	.00842	1.4458	.04864	.00389	158.10	1.0150	.00768

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	28.731	.15207	.09080	.36740	200.22	3.9873	23.921
Stddev	.00015	.106	.00071	.00025	.00119	1.06	.0024	.044
%RSD	21.437	.36959	.46539	.27208	.32379	.52826	.05964	.18215

#1	-.00060	28.656	.15157	.09063	.36824	199.48	3.9889	23.952
#2	-.00082	28.806	.15257	.09098	.36656	200.97	3.9856	23.890

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18770	.01213	1.7528	.24388	2.9031	7.0024	.00441	.04695
Stddev	.00032	.00002	.0070	.00028	.0185	.0470	.00021	.00635
%RSD	.17038	.14146	.40148	.11585	.63590	.67135	4.6692	13.521

#1	.18748	.01215	1.7577	.24408	2.8901	6.9691	.00455	.04246
#2	.18793	.01212	1.7478	.24368	2.9162	7.0356	.00426	.05144

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4395	3.3937	.05359	1.4046	.12879	3.556	.25150
Stddev	.0042	.1217	.00004	.0417	.00020	.028	.00046
%RSD	.29026	1.4496	.06810	2.9690	.15150	.3252	.18145

#1	1.4366	8.3077	.05356	1.3751	.12893	8.536	.25118
#2	1.4425	8.4797	.05362	1.4340	.12865	8.575	.25183

Sample Name: I5074-01 Acquired: 9/1/2017 14:49:27 Type: Unk
 Method: P4-ICP2(v1703) 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	4171.0	37255.	3570.2	99.797	3481.7
Stddev	1.5	353.	7.6	.602	7.0
%RSD	.03689	.40507	.11539	.60346	.20182
#1	4172.1	87005.	6575.6	100.22	3486.6
#2	4169.9	87504.	6564.9	99.371	3476.7

Sample Name: I5074-08 Acquired: 9/1/2017 14:53:31 Type: Unk
Method: P4-ICP2(v1703) 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	.04146	.01057	2.1161	.04851	.00079	156.41	.73430	.00664
Stddev	.00163	.00037	.0042	.00165	.00023	.15	.00047	.00001
%RSD	3.9307	3.4841	.19714	3.4103	29.735	.09694	.06437	.22280

#1	.04031	.01083	2.1131	.04968	.00095	156.52	.73396	.00665
#2	.04261	.01031	2.1190	.04734	.00062	156.30	.73463	.00663

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	26.741	.15849	.09401	.31706	221.29	4.6030	26.563
Stddev	.00015	.019	.00106	.00033	.00117	2.46	.0116	.097
%RSD	14.279	.07160	.66584	.35103	.36853	1.1100	.25230	.36423

#1	-.00116	26.728	.15774	.09378	.31624	223.03	4.5947	26.495
#2	-.00094	26.755	.15924	.09425	.31789	219.56	4.6112	26.632

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19388	.01208	2.3977	.24621	1.0796	9.8581	.00327	.03468
Stddev	.00136	.00021	.0088	.00063	.0163	.0071	.00014	.00464
%RSD	.70340	1.7051	.36887	.25679	1.5048	.07186	4.2687	13.390

#1	.19292	.01223	2.3914	.24576	1.0911	9.8531	.00337	.03797
#2	.19485	.01193	2.4040	.24665	1.0682	9.8632	.00317	.03140

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0298	10.813	.01944	1.7039	.13165	5.302	.31596
Stddev	.0086	.158	.00015	.0022	.00036	.020	.00002
%RSD	.83322	1.4592	.78766	.12849	.27368	.3745	.00566

#1	1.0237	10.701	.01954	1.7055	.13140	5.288	.31595
#2	1.0359	10.924	.01933	1.7024	.13191	5.316	.31597

Sample Name: I5074-08 Acquired: 9/1/2017 14:53:31 Type: Unk
Method: P4-ICP2(v1703) 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	3993.3	34351.	3311.2	39.032	3469.4
Stddev	4.8	208.	13.4	1.500	2.5
%RSD	.12044	.24615	.21191	1.5147	.07348
#1	3989.9	84204.	6301.7	97.971	3471.2
#2	3996.7	84498.	6320.6	100.09	3467.6

Sample Name: I5074-15 Acquired: 9/1/2017 14:57:41 Type: Unk
Method: P4-ICP2(v1703) 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	.03983	.01013	.27811	.05302	.00197	186.37	.66511	.00640
Stddev	.00350	.00015	.00080	.00375	.00332	1.01	.00146	.00002
%RSD	8.7889	1.4598	.28886	7.0757	168.58	.54216	.22020	.32525

#1	.04230	.01003	.27754	.05567	.00431	187.08	.66614	.00641
#2	.03735	.01024	.27868	.05036	-.00038	185.65	.66407	.00638

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00195	22.689	.21119	.09784	.30451	241.02	3.9811	28.844
Stddev	.00009	.009	.00196	.00054	.00027	1.06	.0014	.205
%RSD	4.8490	.04067	.92836	.55702	.08925	.43947	.03404	.71243

#1	-.00202	22.682	.21258	.09745	.30470	241.77	3.9820	28.989
#2	-.00188	22.695	.20980	.09823	.30432	240.27	3.9801	28.699

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20314	.01203	1.6115	.27942	.52217	9.7315	.00554	.00833
Stddev	.00068	.00014	.0045	.00015	.00117	.0451	.00023	.00226
%RSD	.33370	1.1729	.27690	.05191	.22413	.46350	4.0752	27.178

#1	.20362	.01193	1.6146	.27952	.52299	9.7634	.00570	.00993
#2	.20266	.01213	1.6083	.27931	.52134	9.6996	.00538	.00673

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56801	9.0721	.01306	1.6760	.12739	4.963	.30097
Stddev	.00090	.0813	.00136	.0074	.00044	.006	.00026
%RSD	.15804	.89591	10.383	.44059	.34441	.1216	.08794

#1	.56864	9.1296	.01402	1.6813	.12770	4.968	.30116
#2	.56738	9.0147	.01210	1.6708	.12708	4.959	.30079

Sample Name: I5074-15 Acquired: 9/1/2017 14:57:41 Type: Unk
 Method: P4-ICP2(v1703) 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	3787.0	79972.	3021.2	100.29	3474.4
Stddev	5.3	380.	6.0	.32	5.3
%RSD	.14003	.47548	.09907	.32168	.15235
#1	3783.3	79703.	6016.9	100.06	3470.6
#2	3790.8	80241.	6025.4	100.52	3478.1

Sample Name: I5074-15DUP Acquired: 9/1/2017 15:01:51 Type: Unk
Method: P4-ICP2(v1703) 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	.03890	.01044	.27440	.05444	.00324	184.74	.66020	.00621
Stddev	.00133	.00002	.00112	.00204	.00117	.21	.00297	.00004
%RSD	3.4217	.19296	.40794	3.7437	36.078	.11455	.44953	.61493

#1	.03796	.01042	.27361	.05588	.00406	184.89	.65810	.00624
#2	.03984	.01045	.27519	.05300	.00241	184.59	.66230	.00618

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00218	22.621	.20906	.09772	.30211	240.80	3.9481	28.733
Stddev	.00051	.108	.00087	.00043	.00189	4.97	.0220	.196
%RSD	23.284	.47646	.41794	.44302	.62639	2.0636	.55598	.68362

#1	-.00253	22.545	.20967	.09741	.30078	244.31	3.9326	28.594
#2	-.00182	22.697	.20844	.09803	.30345	237.28	3.9636	28.872

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20163	.01159	1.5932	.27643	.52691	9.7105	.00538	.01536
Stddev	.00051	.00019	.0280	.00021	.01183	.0435	.00035	.01510
%RSD	.25526	1.6743	1.7560	.07761	2.2457	.44836	6.4407	98.288

#1	.20199	.01173	1.5734	.27627	.53528	9.6797	.00513	.02604
#2	.20126	.01145	1.6130	.27658	.51855	9.7413	.00562	.00469

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56554	9.0304	.01403	1.6665	.12688	4.912	.29882
Stddev	.00120	.2640	.00039	.0018	.00050	.021	.00072
%RSD	.21147	2.9230	2.8041	.10897	.39228	.4222	.24105

#1	.56470	8.8438	.01431	1.6678	.12723	4.898	.29831
#2	.56639	9.2171	.01375	1.6652	.12653	4.927	.29933

Sample Name: I5074-15DUP Acquired: 9/1/2017 15:01:51 Type: Unk
Method: P4-ICP2(v1703) 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	3810.0	30195.	5986.2	39.632	3496.7
Stddev	8.5	41.	22.9	2.237	1.5
%RSD	.22183	.05051	.38208	2.2458	.04358
#1	3804.0	80167.	6002.4	98.049	3497.8
#2	3816.0	80224.	5970.1	101.21	3495.7

Sample Name: I5074-15LX5 Acquired: 9/1/2017 15:06:02 Type: Unk
Method: P4-ICP2(v1703) 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	.00780	.00410	.05791	.00994	.00041	45.092	.16280	.00155
Stddev	.00048	.00015	.00024	.00060	.00100	.003	.00010	.00010
%RSD	6.2015	3.6079	.41879	6.0313	242.88	.00635	.06410	6.1663
#1	.00814	.00399	.05774	.00952	.00030	45.090	.16272	.00161
#2	.00746	.00420	.05808	.01036	-.00112	45.094	.16287	.00148
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00106	5.5404	.05063	.02019	.07544	52.220	.98638	3.9932
Stddev	.00012	.0116	.00042	.00008	.00140	.555	.00220	.0735
%RSD	11.493	.20924	.82527	.39757	1.8574	1.0623	.22283	1.0514
#1	-.00097	5.5486	.05092	.02024	.07643	51.828	.98794	7.0452
#2	-.00115	5.5322	.05033	.02013	.07445	52.613	.98483	6.9412
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04198	.00252	.39810	.06574	.11029	2.3207	.00108	.00520
Stddev	.00044	.00025	.00579	.00017	.00067	.0185	.00001	.00847
%RSD	1.0478	9.7941	1.4553	.25676	.60788	.79506	.66427	162.96
#1	.04229	.00235	.39400	.06586	.10981	2.3338	.00107	-.01119
#2	.04167	.00270	.40220	.06562	.11076	2.3077	.00108	.00079
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.11855	2.1175	.00334	.39812	.02932	1.047	.07202	
Stddev	.00130	.0014	.00064	.00266	.00053	.004	.00023	
%RSD	1.0931	.06451	19.119	.66723	1.8055	.4015	.32028	
#1	.11946	2.1165	.00288	.39624	.02969	1.049	.07219	
#2	.11763	2.1184	.00379	.39999	.02894	1.044	.07186	

Sample Name: I5074-15LX5 Acquired: 9/1/2017 15:06:02 Type: Unk
Method: P4-ICP2(v1703) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3443.6	71705.	5366.3	101.75	3618.0
Stddev	2.5	60.	12.8	1.20	1.8
%RSD	.07373	.08348	.23852	1.1821	.05006
#1	3441.8	71663.	5357.2	102.60	3616.7
#2	3445.4	71747.	5375.3	100.90	3619.2

Sample Name: I5074-15MS Acquired: 9/1/2017 15:10:09 Type: Unk
Method: P4-ICP2(v1703) 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	.69176	1.8900	1.2385	1.5270	.19664	204.75	.88005	.17856	.18588
Stddev	.00144	.0025	.0064	.0009	.00181	.76	.00062	.00068	.00070
%RSD	.20773	.13344	.51592	.06154	.91804	.37297	.07093	.38133	.37661

#1	.69074	1.8882	1.2340	1.5276	.19791	205.29	.87961	.17904	.18637
#2	.69277	1.8917	1.2430	1.5263	.19536	204.21	.88049	.17808	.18538

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.774	.53217	.29349	.58747	235.21	3.9055	31.697	.68258	.07407
Stddev	.041	.00001	.00030	.00338	5.71	.0040	.059	.00042	.00094
%RSD	.16604	.00120	.10069	.57555	2.4278	.10130	.18626	.06133	1.2711

#1	24.803	.53217	.29328	.58986	231.18	3.9083	31.655	.68228	.07341
#2	24.745	.53218	.29370	.58508	239.25	3.9027	31.739	.68288	.07474

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2801	.54399	.70699	19.009	.30791	.21553	.70187	12.549	.62474
Stddev	.0220	.00179	.01928	.033	.00005	.01053	.00201	.114	.00104
%RSD	.51290	.32975	2.7264	.17548	.01623	4.8859	.28675	.91133	.16634

#1	4.2646	.54272	.69337	19.033	.30794	.20808	.70329	12.630	.62400
#2	4.2956	.54526	.72062	18.986	.30787	.22297	.70045	12.468	.62547

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.8181	.32145	10.10	49879
Stddev	.0202	.00191	.01	.00263
%RSD	1.1097	.59467	.0965	.52670

#1	1.8324	.32280	10.09	.50065
#2	1.8038	.32010	10.11	.49693

Sample Name: I5074-15MS Acquired: 9/1/2017 15:10:09 Type: Unk
Method: P4-ICP2(v1703) 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	3741.1	78997.	5955.8	100.34	3471.0
Stddev	12.3	390.	6.3	2.47	5.4
%RSD	.32940	.49396	.10600	2.4582	.15636
#1	3732.4	78721.	5951.3	102.08	3467.1
#2	3749.8	79272.	5960.3	98.594	3474.8

Sample Name: I5074-15MSD Acquired: 9/1/2017 15:14:15 Type: Unk
Method: P4-ICP2(v1703) 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	.69160	1.8905	1.2409	1.5201	.19505	203.43	.87545	.17911	.18625
Stddev	.00286	.0017	.0071	.0032	.00054	.48	.00163	.00052	.00023
%RSD	.41326	.09167	.56869	.21174	.27677	.23407	.18599	.29062	.12279

#1	.69362	1.8917	1.2459	1.5178	.19467	203.09	.87660	.17874	.18641
#2	.68958	1.8892	1.2359	1.5224	.19543	203.77	.87430	.17948	.18609

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.710	.53331	.29408	.58828	234.64	3.8932	31.538	.68317	.07433
Stddev	.018	.00061	.00140	.00077	1.00	.0209	.029	.00038	.00001
%RSD	.07453	.11468	.47540	.13118	.42684	.53758	.09239	.05516	.01048

#1	24.723	.53374	.29507	.58882	235.35	3.8784	31.558	.68290	.07432
#2	24.697	.53288	.29309	.58773	233.93	3.9080	31.517	.68343	.07433

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2817	.54548	.70866	18.874	.30783	.21861	.70164	12.360	.62727
Stddev	.0044	.00022	.00853	.023	.00080	.00755	.00068	.033	.00420
%RSD	.10321	.03976	1.2041	.12390	.25857	3.4530	.09699	.26792	.66965

#1	4.2848	.54564	.71469	18.890	.30839	.22394	.70116	12.336	.63024
#2	4.2786	.54533	.70262	18.857	.30727	.21327	.70212	12.383	.62430

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.8048	.31768	10.11	.49760
Stddev	.0051	.00077	.01	.00016
%RSD	.28382	.24355	.1226	.03202

#1	1.8012	.31713	10.12	.49749
#2	1.8085	.31823	10.10	.49771

Sample Name: I5074-15MSD Acquired: 9/1/2017 15:14:15 Type: Unk
Method: P4-ICP2(v1703) 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	3754.5	79378.	5971.3	100.52	3479.9
Stddev	6.2	202.	31.2	1.04	7.5
%RSD	.16511	.25406	.52213	1.0378	.21610
#1	3750.2	79236.	5949.3	99.784	3474.6
#2	3758.9	79521.	5993.4	101.26	3485.2

Sample Name: I5074-15A Acquired: 9/1/2017 15:18:19 Type: Unk
Method: P4-ICP2(v1703) 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	.76077	2.0750	1.3148	1.7769	.73362	188.41	.85378	.19391	.20450
Stddev	.00063	.0039	.0043	.0003	.00151	.43	.00108	.00076	.00052
%RSD	.08237	.18784	.32879	.01749	.20549	.22625	.12592	.38994	.25543

#1	.76033	2.0722	1.3179	1.7771	.73469	188.11	.85454	.19337	.20487
#2	.76122	2.0777	1.3117	1.7767	.73256	188.71	.85302	.19444	.20413

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.460	.58346	.31373	.58081	238.13	4.1139	30.335	.73613	.08117
Stddev	.073	.00251	.00040	.00076	2.24	.0087	.110	.00110	.00058
%RSD	.31083	.43085	.12660	.13147	.93883	.21119	.36264	.15005	.71780

#1	23.408	.58169	.31345	.58027	236.55	4.1200	30.258	.73691	.08158
#2	23.512	.58524	.31401	.58135	239.71	4.1077	30.413	.73534	.08076

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4662	.55814	.71242	19.323	.38453	.29079	.55690	9.4270	.75168
Stddev	.0050	.00091	.00424	.021	.00118	.00496	.00480	.0443	.00217
%RSD	.11310	.16252	.59548	.10875	.30765	1.7059	.86249	.47023	.28905

#1	4.4698	.55750	.70942	19.338	.38369	.28729	.55351	9.4584	.75322
#2	4.4626	.55879	.71542	19.309	.38536	.29430	.56030	9.3957	.75015

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.8470	.31910	10.63	.48698
Stddev	.0093	.00108	.01	.00087
%RSD	.50418	.33981	.0872	.17772

#1	1.8405	.31833	10.64	.48637
#2	1.8536	.31987	10.63	.48759

Sample Name: I5074-15A Acquired: 9/1/2017 15:18:19 Type: Unk
 Method: P4-ICP2(v1703) 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	3790.9	79396.	3007.4	101.43	3476.6
Stddev	4.5	36.	7.7	.45	10.4
%RSD	.11836	.04511	.12799	.44051	.29912
#1	3787.7	79421.	6001.9	101.75	3469.2
#2	3794.1	79371.	6012.8	101.12	3483.9

Sample Name: I5057-04 Acquired: 9/1/2017 15:25:25 Type: Unk
Method: P4-ICP2(v1703) 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	.00176	.00114	.00186	.02166	.00415	.02689	.04253	.00015
Stddev	.00109	.00009	.00066	.00103	.00174	.00562	.00023	.00003
%RSD	62.032	7.5069	35.584	4.7559	42.063	20.909	.53825	16.604

#1	-.00099	-.00108	-.00139	-.02239	-.00291	-.02292	.04237	-.00017
#2	-.00254	-.00120	-.00233	-.02093	-.00538	-.03087	.04269	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	238.76	.00101	.00010	.00181	.15688	1.2147	32.530
Stddev	.00009	1.01	.00016	.00023	.00030	.00726	.0053	.181
%RSD	116.14	.42215	16.054	219.31	16.654	4.6255	.43845	.55793

#1	.00001	238.05	.00090	.00006	.00160	.15175	1.2109	32.402
#2	.00015	239.47	.00113	-.00026	.00202	.16201	1.2185	32.659

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00271	.00032	70.977	.00046	.00739	5.3154	.00051	.12058
Stddev	.00001	.00000	.229	.00011	.00004	.0162	.00029	.00279
%RSD	.52518	.85876	.32239	24.203	.54791	.30479	57.163	2.3146

#1	.00270	.00032	70.816	-.00038	.00742	5.3040	.00072	.12255
#2	.00272	.00032	71.139	-.00054	.00736	5.3269	.00031	.11861

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.312	3.8735	.00010	.00443	.01115	.0011	.94489
Stddev	.600	.1045	.00001	.00233	.00032	.0001	.00129
%RSD	1.2680	1.1776	11.103	52.652	2.8334	8.912	.13640

#1	47.736	8.7996	.00010	-.00278	.01092	.0012	.94398
#2	46.888	8.9474	.00011	-.00608	.01137	.0011	.94580

Sample Name: I5057-04 Acquired: 9/1/2017 15:25:25 Type: Unk
 Method: P4-ICP2(v1703) 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	3206.6	39055.	5050.3	95.473	3531.6
Stddev	54.7	186.	5.5	.921	51.3
%RSD	1.7065	.27000	.10819	.96457	1.4516
#1	3167.9	69186.	5054.1	94.822	3495.3
#2	3245.3	68923.	5046.4	96.124	3567.8

Sample Name: I5057-05 Acquired: 9/1/2017 15:29:26 Type: Unk
Method: P4-ICP2(v1703) 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	-.00078	.00439	-.03123	-.00257	1.4743	.16984	-.00002
Stddev	.00069	.00070	.00052	.00147	.00010	.0737	.00095	.00001
%RSD	55.097	90.648	11.778	4.7109	3.8230	5.0027	.56099	22.599

#1	.00173	-.00127	.00403	-.03227	-.00264	1.4221	.17051	-.00003
#2	.00076	-.00028	.00476	-.03019	-.00250	1.5264	.16916	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	388.13	.03312	.00152	.01125	5.7748	.06107	49.401
Stddev	.00010	.09	.00027	.00001	.00012	.1030	.00010	.173
%RSD	13.668	.02437	.80595	.91764	1.1092	1.7830	.15975	.35004

#1	.00067	388.20	.03293	.00151	.01116	5.7020	.06114	49.279
#2	.00081	388.06	.03331	.00153	.01134	5.8476	.06100	49.523

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01822	.00089	404.77	.00319	.01754	3.9474	.00113	.03894
Stddev	.00009	.00017	4.54	.00002	.00005	.0147	.00053	.00534
%RSD	.51705	19.503	1.1209	.50563	.28734	.37362	46.652	13.705

#1	.01815	.00077	407.98	.00320	.01758	3.9369	.00076	.03517
#2	.01828	.00101	401.56	.00317	.01751	3.9578	.00151	.04272

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	55.938	9.6852	.00134	.02753	.02937	.2747	1.8988	
Stddev	.051	.0152	.00089	.00150	.00066	.0007	.0051	
%RSD	.09124	.15706	65.936	5.4494	2.2525	.2523	.26682	

#1	55.974	9.6744	.00072	.02647	.02984	.2752	1.9024	
#2	55.901	9.6959	.00197	.02859	.02891	.2742	1.8952	

Sample Name: I5057-05 Acquired: 9/1/2017 15:29:26 Type: Unk
 Method: P4-ICP2(v1703) 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	3220.0	38108.	5067.9	95.493	3430.0
Stddev	14.7	51.	58.6	.176	7.0
%RSD	.45664	.07451	1.1557	.18469	.20369
#1	3209.6	68144.	5026.5	95.368	3425.0
#2	3230.3	68072.	5109.3	95.618	3434.9

Sample Name: CCV05 Acquired: 9/1/2017 15:33:37 Type: Unk
Method: P4-ICP2(v1703) 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	4.7305	4.5928	4.6690	4.6943	4.7266	3.4109	3.6112	.23786	2.3280
Stddev	.0073	.0006	.0023	.0049	.0057	.0494	.0856	.00039	.0006
%RSD	.15436	.01379	.04953	.10467	.12064	.52477	.89086	.16568	.02714

#1	4.7356	4.5923	4.6707	4.6908	4.7306	9.3760	9.6717	.23758	2.3284
#2	4.7253	4.5932	4.6674	4.6978	4.7225	9.4458	9.5506	.23814	2.3276

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.008	.95090	2.3350	1.1837	4.6271	2.4140	24.362	2.3104	1.1740
Stddev	.001	.00618	.0004	.0035	.0046	.0043	.176	.0023	.0027
%RSD	.00333	.64972	.01862	.29189	.09852	.18008	.72143	.10113	.23292

#1	24.007	.95526	2.3353	1.1813	4.6238	2.4109	24.486	2.3120	1.1759
#2	24.008	.94653	2.3347	1.1862	4.6303	2.4171	24.238	2.3087	1.1721

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	24.034	2.3606	2.3176	24.259	4.7588	4.8454	4.5632	4.8676	4.6207
Stddev	.062	.0017	.0003	.008	.0002	.0299	.0010	.0109	.0055
%RSD	.25888	.07356	.01354	.03107	.00393	.61698	.02305	.22345	.11993

#1	24.078	2.3619	2.3178	24.265	4.7589	4.8666	4.5639	4.8753	4.6246
#2	23.990	2.3594	2.3173	24.254	4.7586	4.8243	4.5624	4.8599	4.6167

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7777	4.8181	4.714	4.7680
Stddev	.0217	.0006	.001	.0015
%RSD	.45403	.01267	.0281	.03252

#1	4.7931	4.8185	4.713	4.7669
#2	4.7624	4.8177	4.715	4.7691

Sample Name: CCV05 Acquired: 9/1/2017 15:33:37 Type: Unk
Method: P4-ICP2(v1703) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3344.5	70461.	5150.2	100.22	3507.7
Stddev	2.8	43.	14.7	.10	2.7
%RSD	.08430	.06054	.28491	.10343	.07775
#1	3346.5	70491.	5139.8	100.30	3509.7
#2	3342.5	70431.	5160.5	100.15	3505.8

Sample Name: LLCCV02 Acquired: 9/1/2017 15:37:39 Type: Unk
Method: P4-ICP2(v1703) 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	.01930	.03947	.01151	.01898	.04542	.09403	.10126	.00601	.00592
Stddev	.00082	.00045	.00027	.00108	.00141	.00266	.00021	.00000	.00004
%RSD	4.2459	1.1377	2.3154	5.6882	3.1013	2.8306	.20949	.00186	.61312

#1	.01872	.03979	.01133	.01822	.04442	.09591	.10141	.00601	.00595
#2	.01988	.03916	.01170	.01975	.04641	.09215	.10111	.00601	.00590

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0044	.01041	.02947	.02148	.10621	.02149	2.0190	.03965	.00980
Stddev	.0061	.00012	.00004	.00035	.01042	.00007	.0242	.00023	.00031
%RSD	.30372	1.1775	.13877	1.6401	9.8112	.33478	1.1968	.57090	3.1757

#1	2.0087	.01049	.02950	.02173	.11358	.02144	2.0361	.03981	.01002
#2	2.0001	.01032	.02944	.02123	.09885	.02154	2.0019	.03949	.00958

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0360	.03921	.04230	2.0084	.20530	.11072	.01678	.35977	.03983
Stddev	.0179	.00018	.00002	.0060	.00074	.00212	.00272	.01394	.00055
%RSD	.87979	.45122	.03772	.29664	.35931	1.9184	16.239	3.8755	1.3717

#1	2.0233	.03909	.04229	2.0042	.20582	.10922	.01485	.34991	.04022
#2	2.0486	.03934	.04231	2.0126	.20478	.11223	.01870	.36963	.03945

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04182	.01918	.0175	.02197
Stddev	.00058	.00019	.0000	.00008
%RSD	1.3957	.97505	.0648	.35821

#1	.04140	.01931	.0175	.02191
#2	.04223	.01905	.0175	.02202

Sample Name: LLCCV02 Acquired: 9/1/2017 15:37:39 Type: Unk
 Method: P4-ICP2(v1703) 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	3392.0	70488.	5159.7	101.09	3626.2
Stddev	.7	216.	28.8	.17	1.5
%RSD	.02101	.30643	.55835	.16520	.04025
#1	3392.5	70335.	5180.1	100.97	3627.2
#2	3391.5	70640.	5139.4	101.21	3625.2

Sample Name: CCB05 Acquired: 9/1/2017 15:41:46 Type: Unk
Method: P4-ICP2(v1703) 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	.00097	.00161	.00076	.00029	.00192	.00409	.00089	.00003
Stddev	.00052	.00109	.00037	.00064	.00131	.00781	.00027	.00001
%RSD	53.152	67.445	49.003	221.91	68.284	190.85	30.596	21.880

#1	-.00061	.00084	-.00103	-.00074	-.00284	-.00962	.00070	.00003
#2	-.00133	.00238	-.00050	.00016	-.00099	.00143	.00109	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00849	.00058	.00020	.00055	.01211	.00038	.01551
Stddev	.00001	.00703	.00061	.00009	.00059	.00113	.00003	.00918
%RSD	16.875	82.799	105.09	42.459	106.75	9.3168	6.9635	59.213

#1	-.00006	.01346	.00101	.00026	.00096	.01131	.00036	-.02200
#2	-.00005	.00352	.00015	.00014	.00013	.01291	.00040	-.00901

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	.00005	.02158	.00005	.00007	.03354	.00038	.00946
Stddev	.00065	.00023	.01205	.00028	.00002	.00504	.00001	.00469
%RSD	139.14	491.38	55.831	598.26	22.511	15.039	3.7920	49.523

#1	.00093	-.00021	.01306	.00025	-.00006	-.02997	.00037	.01278
#2	.00001	.00011	.03010	-.00015	-.00008	-.03710	.00039	.00615

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00254	.00111	.00065	.00005	.00346	.0014	.00011
Stddev	.00228	.00410	.00041	.00140	.00033	.0011	.00011
%RSD	89.948	368.50	63.100	2676.1	9.5509	75.91	105.04

#1	-.00092	.00178	.00094	-.00094	-.00322	-.0022	.00003
#2	-.00415	-.00401	.00036	.00104	-.00369	-.0007	.00019

Sample Name: CCB05 Acquired: 9/1/2017 15:41:46 Type: Unk
Method: P4-ICP2(v1703) 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	3373.8	70708.	5144.6	100.05	3571.5
Stddev	8.4	24.	3.0	1.59	6.9
%RSD	.24934	.03368	.05807	1.5869	.19309
#1	3367.8	70725.	5142.5	101.18	3566.7
#2	3379.7	70691.	5146.8	98.932	3576.4