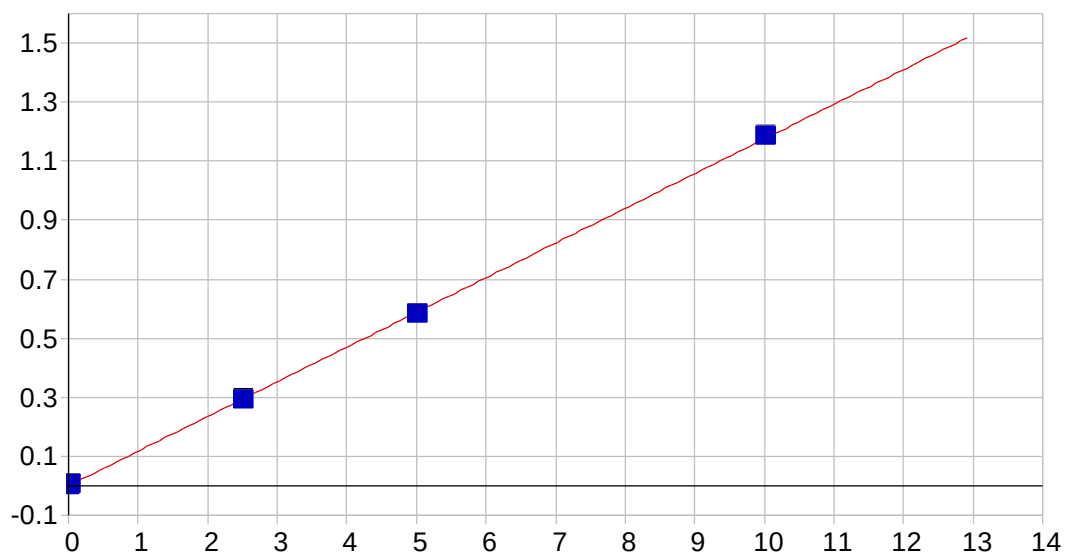




As 189.042 {478}

Date of Fit: 8/18/2017 12:15:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000368

Re-Slope: 1.000000

A1 (Gain): 0.117532

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999955

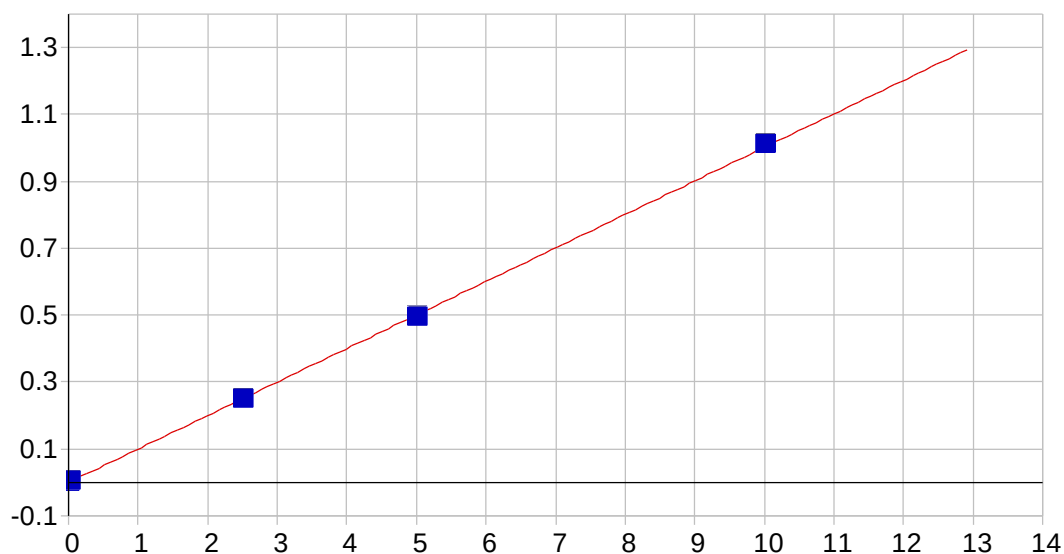
Status: OK.

Std Error of Est: 0.000027

Predicted MDL: 0.002282

Predicted MQL: 0.007607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.02000	.02039	.000	1.95	.00206	.000	1
S3	2.5000	2.4813	-.019	-.748	.29167	.001	1
S4	5.0000	4.9375	-.062	-1.25	.58076	.001	1
S5	10.000	10.081	.081	.808	1.1861	.001	1

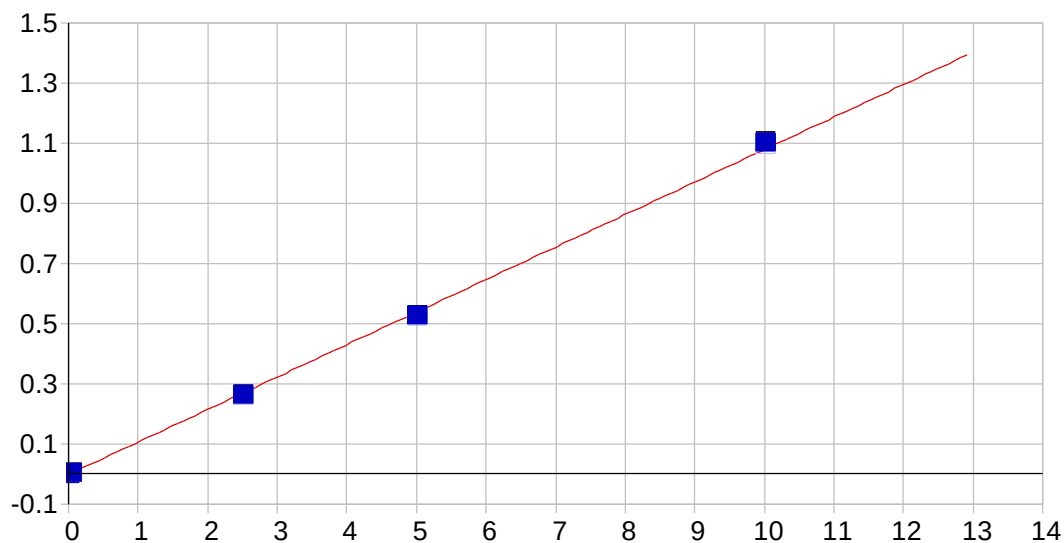


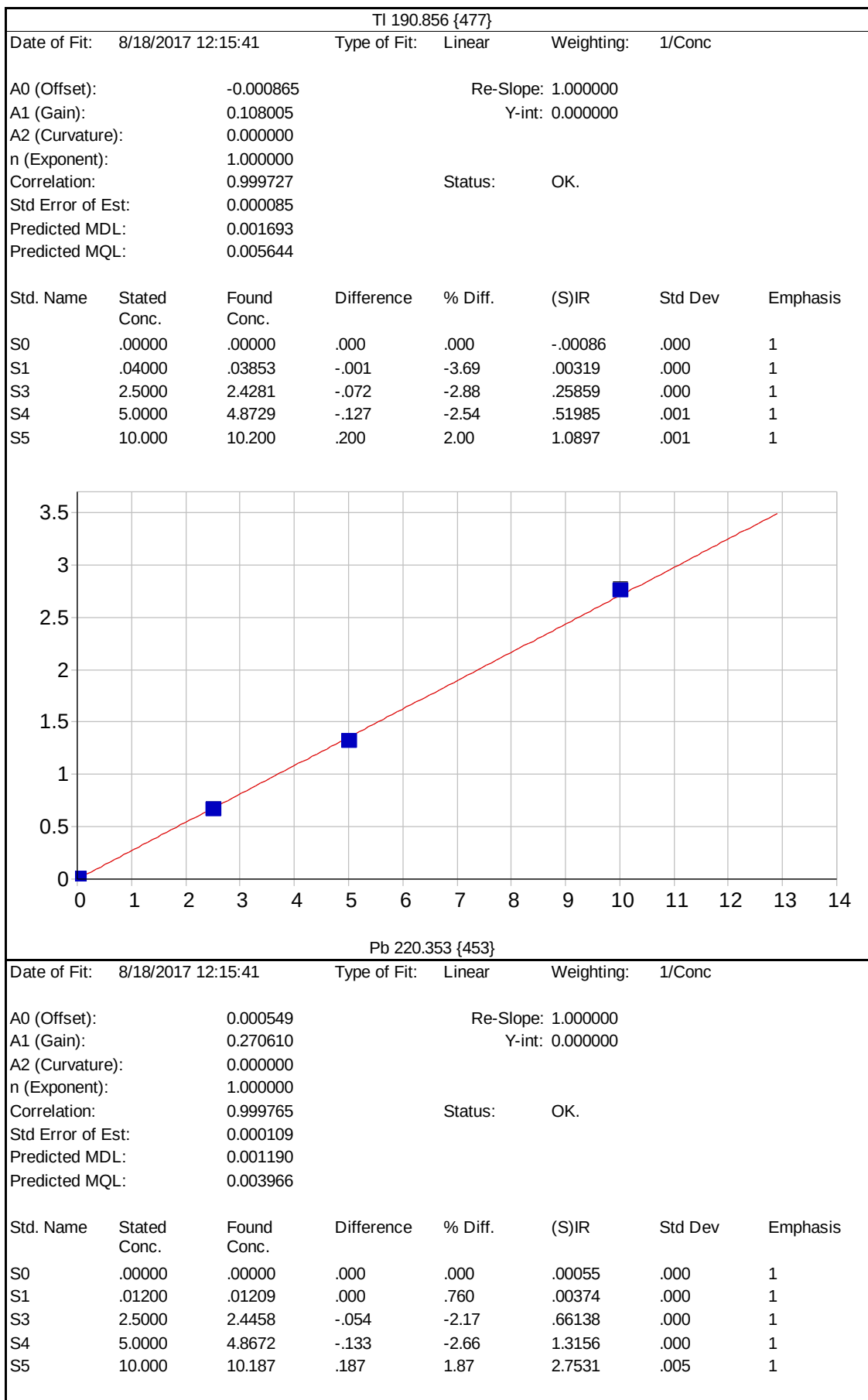
As 189.042 {479}

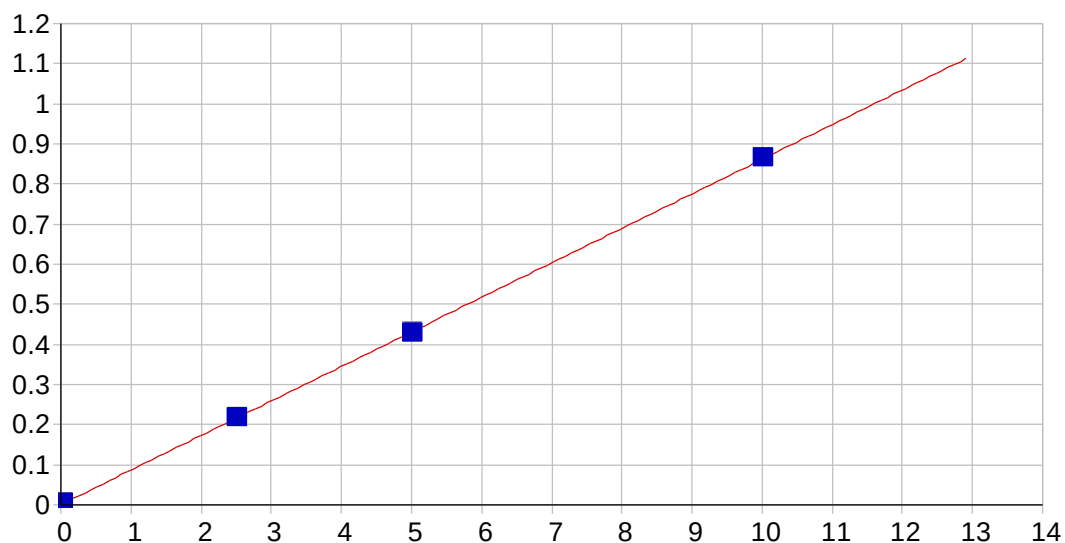
Date of Fit: 8/18/2017 12:15:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000493 Re-Slope: 1.000000
 A1 (Gain): 0.100196 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.001882
 Predicted MQL: 0.006275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00049	.000	1
S1	.02000	.01928	-.001	-3.61	.00147	.000	1
S3	2.5000	2.4763	-.024	-.947	.24797	.001	1
S4	5.0000	4.9454	-.055	-1.09	.49571	.001	1
S5	10.000	10.079	.079	.790	1.0108	.001	1





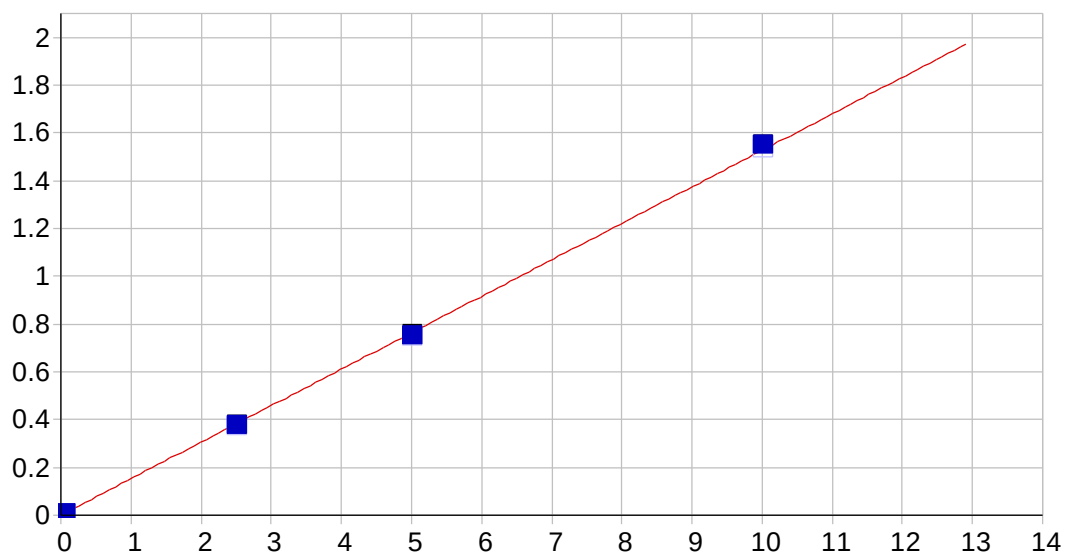


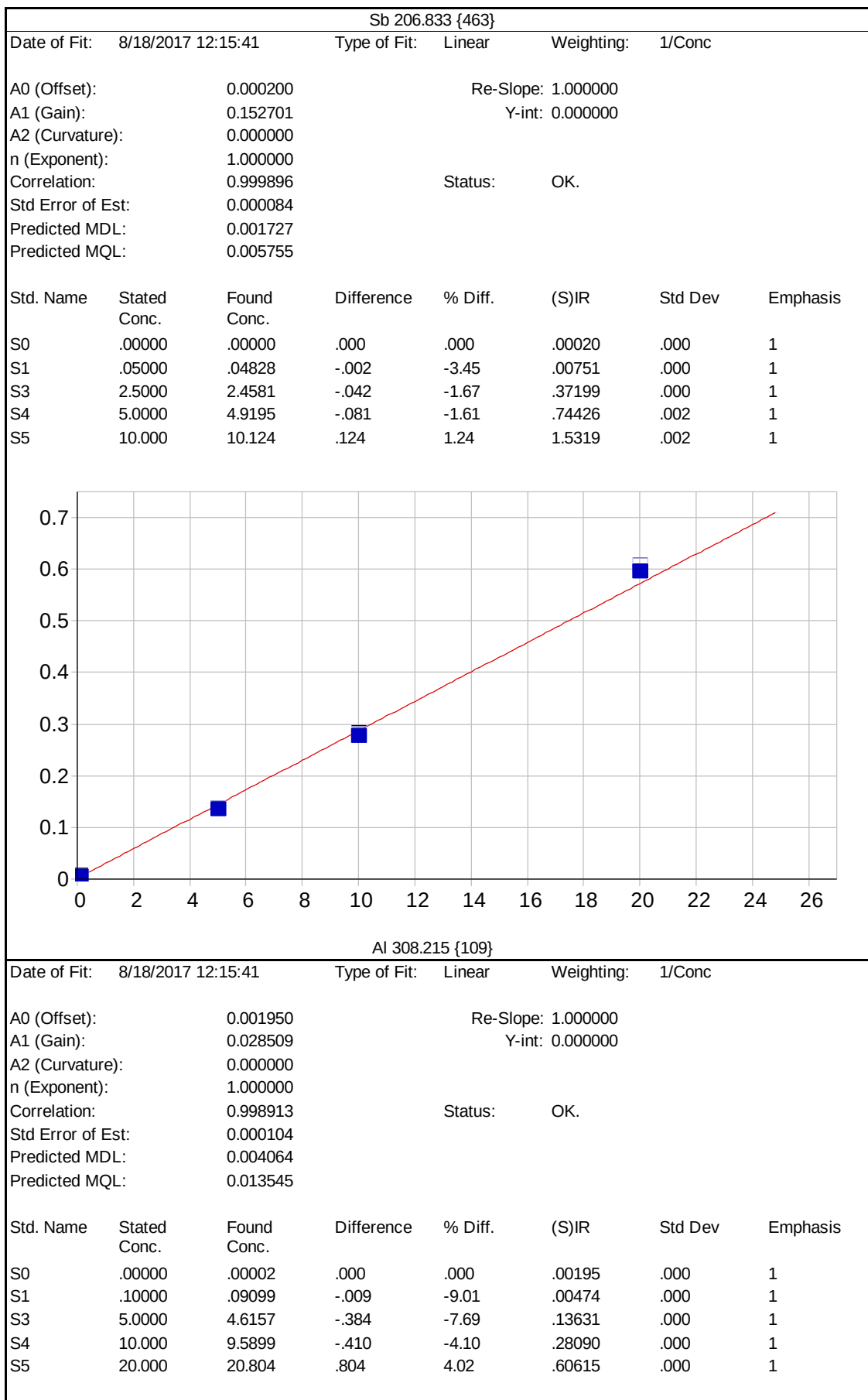
Se 196.090 {472}

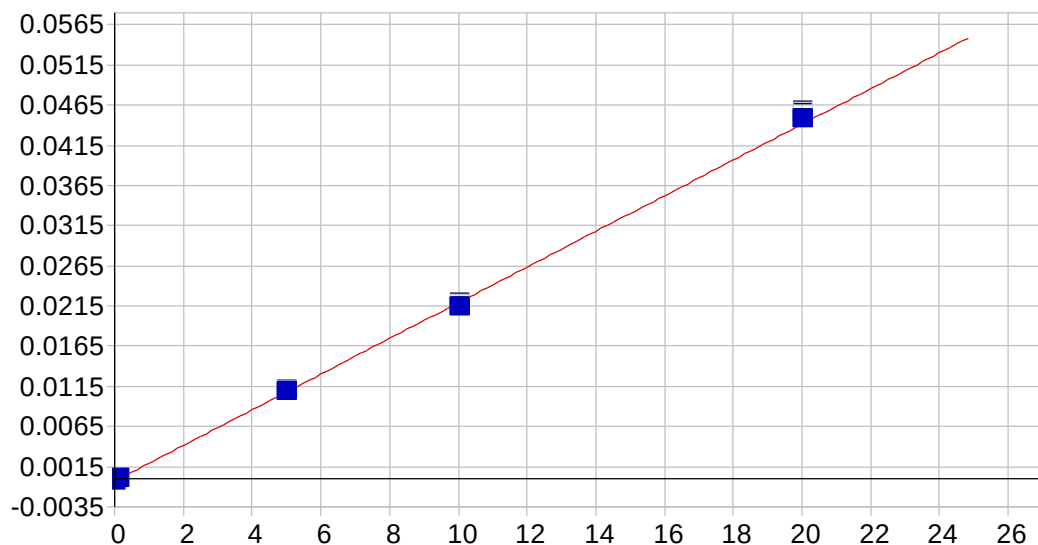
Date of Fit: 8/18/2017 12:15:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000355 Re-Slope: 1.000000
 A1 (Gain): 0.086160 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.002477
 Predicted MQL: 0.008255

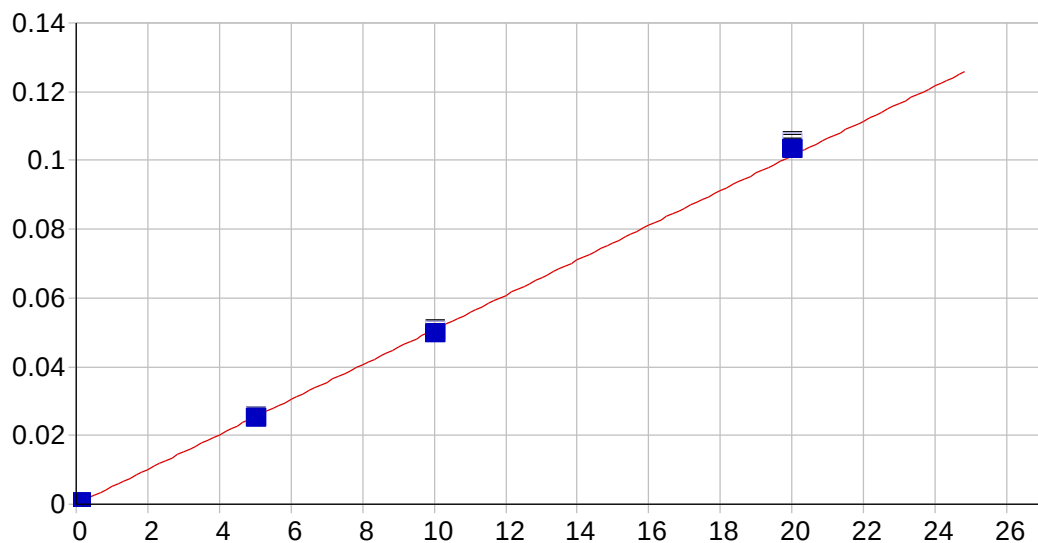
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.02000	.02037	.000	1.85	.00211	.000	1
S3	2.5000	2.5001	.000	.004	.21592	.001	1
S4	5.0000	4.9762	-.024	-.476	.42942	.001	1
S5	10.000	10.023	.023	.234	.86460	.000	1

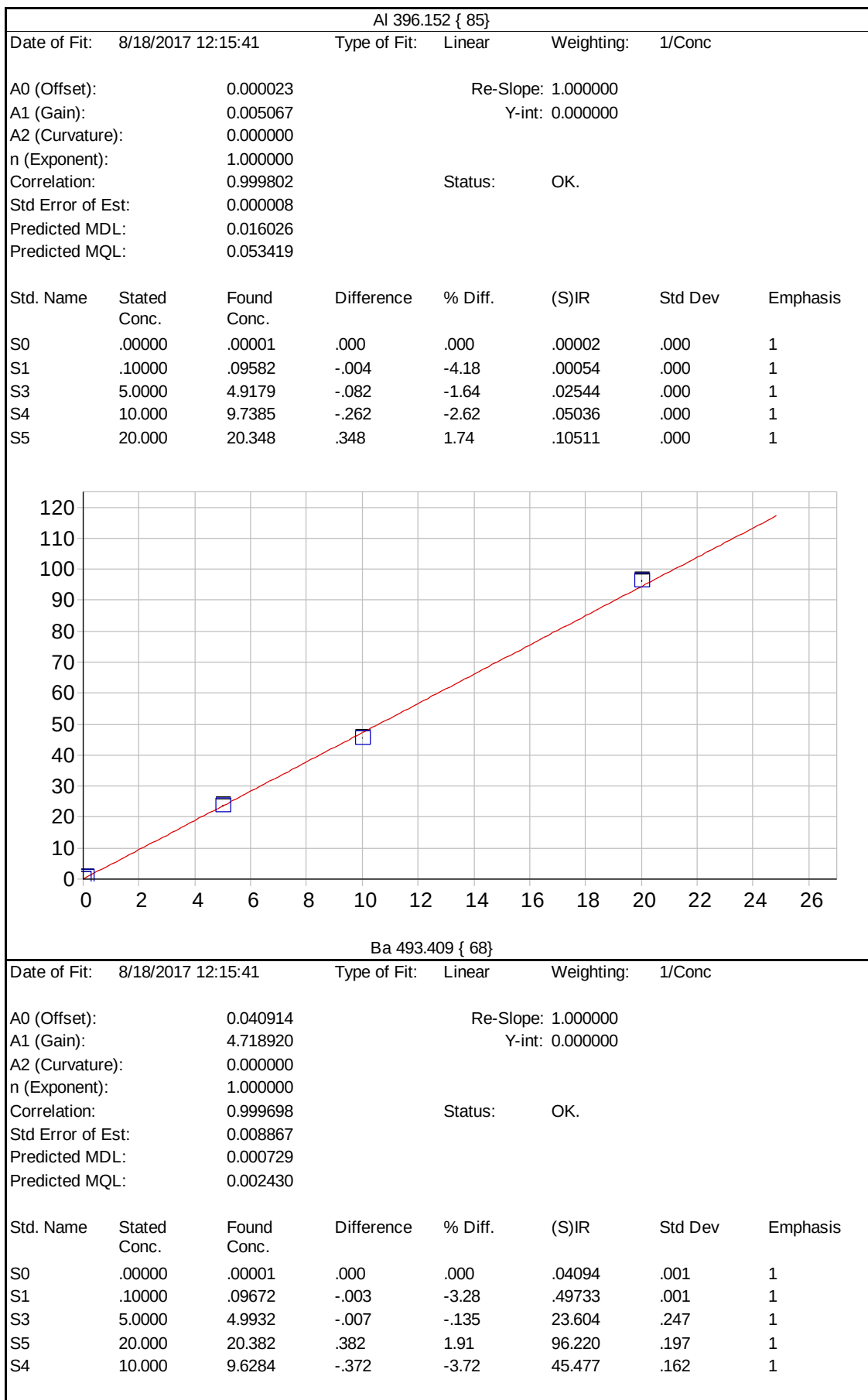


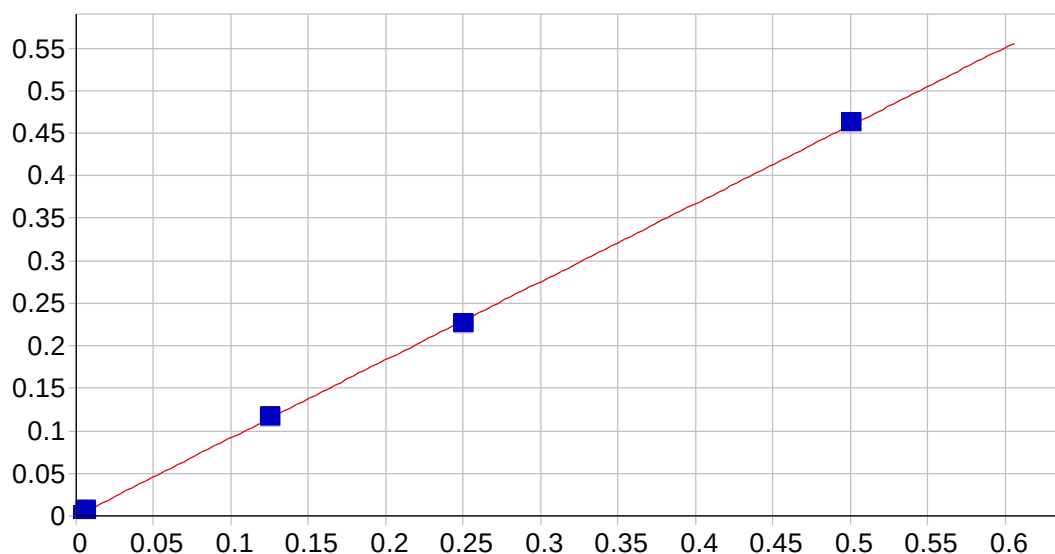




AI 309.271 {109}							
Date of Fit:	8/18/2017 12:15:41		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	-0.000309		Re-Slope: 1.000000				
A1 (Gain):	0.002221		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999793		Status:	OK.			
Std Error of Est:	0.000004						
Predicted MDL:	0.028014						
Predicted MQL:	0.093381						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00031	.000	1
S1	.10000	.12125	.021	21.3	-.00002	.000	1
S3	5.0000	4.9842	-.016	-.315	.01098	.000	1
S4	10.000	9.7328	-.267	-2.67	.02174	.000	1
S5	20.000	20.261	.261	1.30	.04556	.000	1





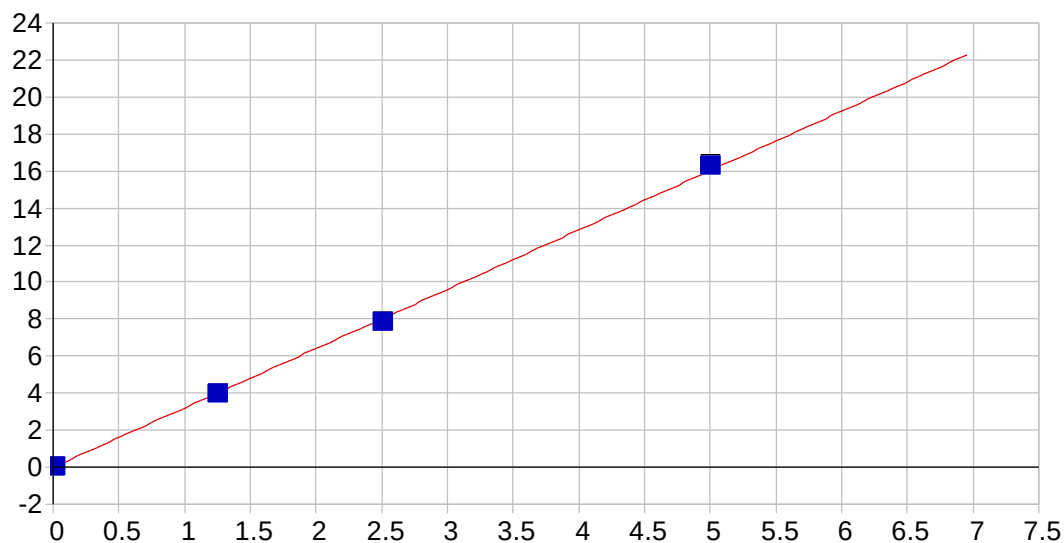


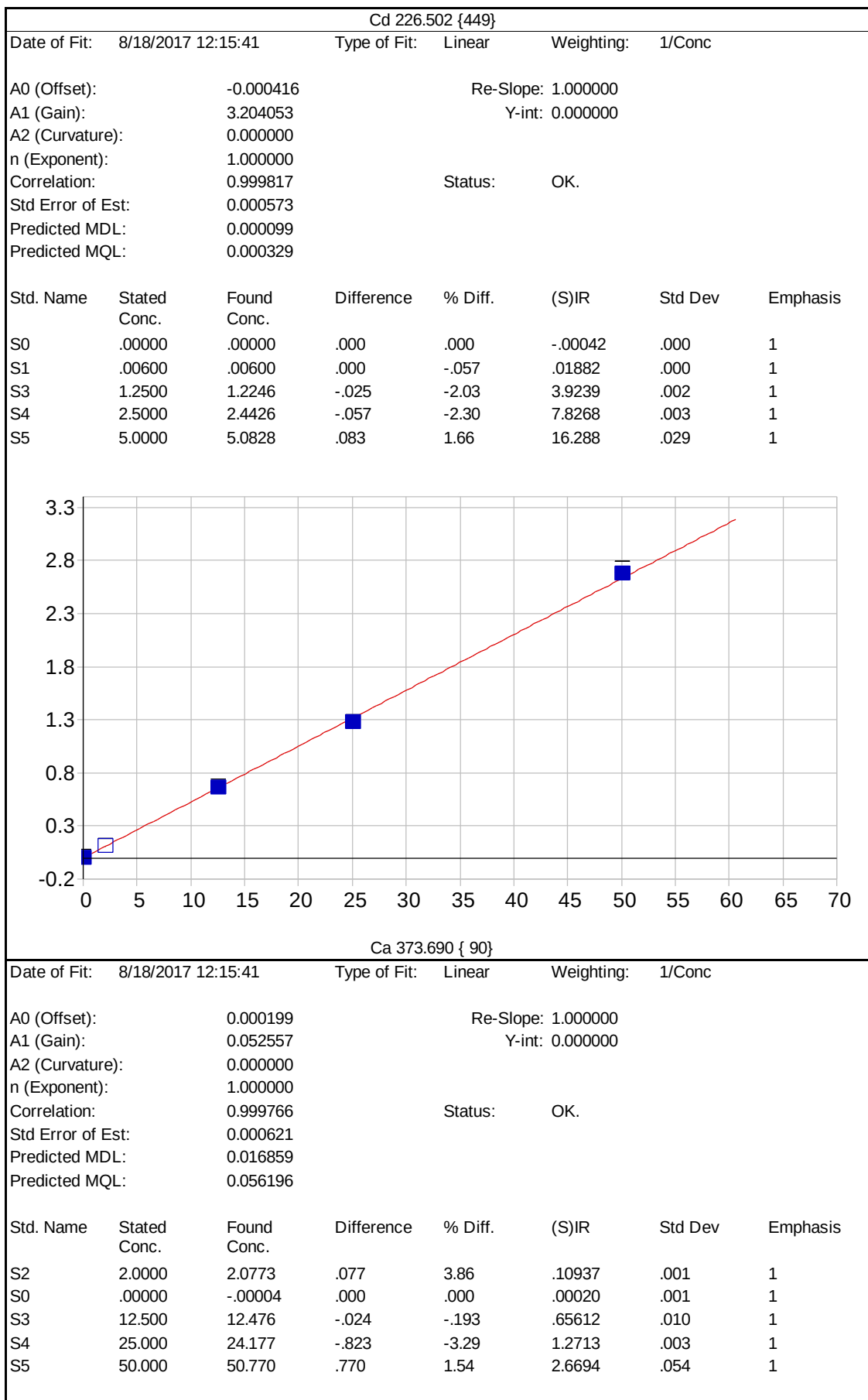
Be 234.861 {144}

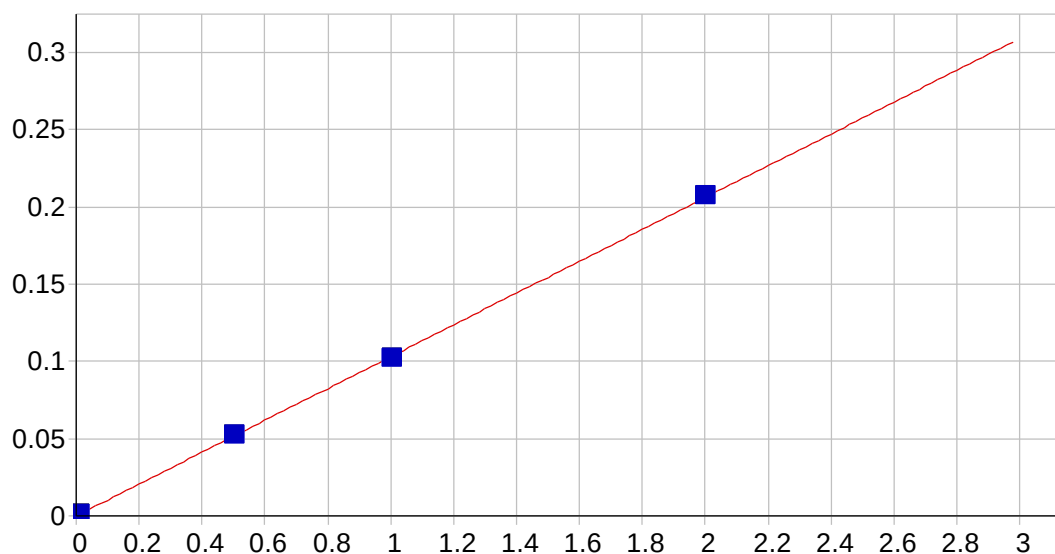
Date of Fit: 8/18/2017 12:15:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.917692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.000064
 Predicted MQL: 0.000215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.00600	.00618	.000	2.92	.00562	.000	1
S3	.12500	.12583	.001	.666	.11473	.000	1
S4	.25000	.24556	-.004	-1.77	.22385	.001	1
S5	.50000	.50343	.003	.686	.45898	.000	1





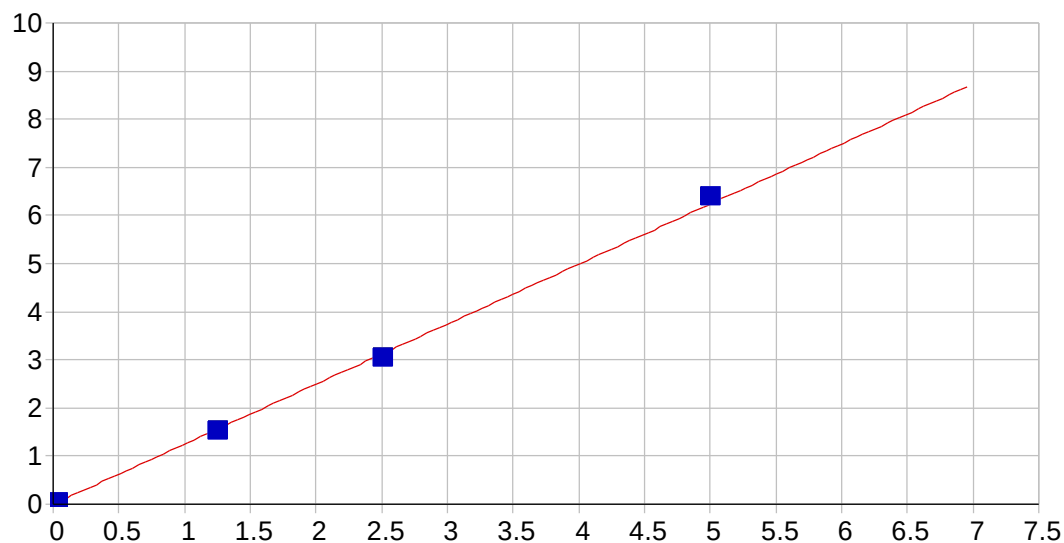


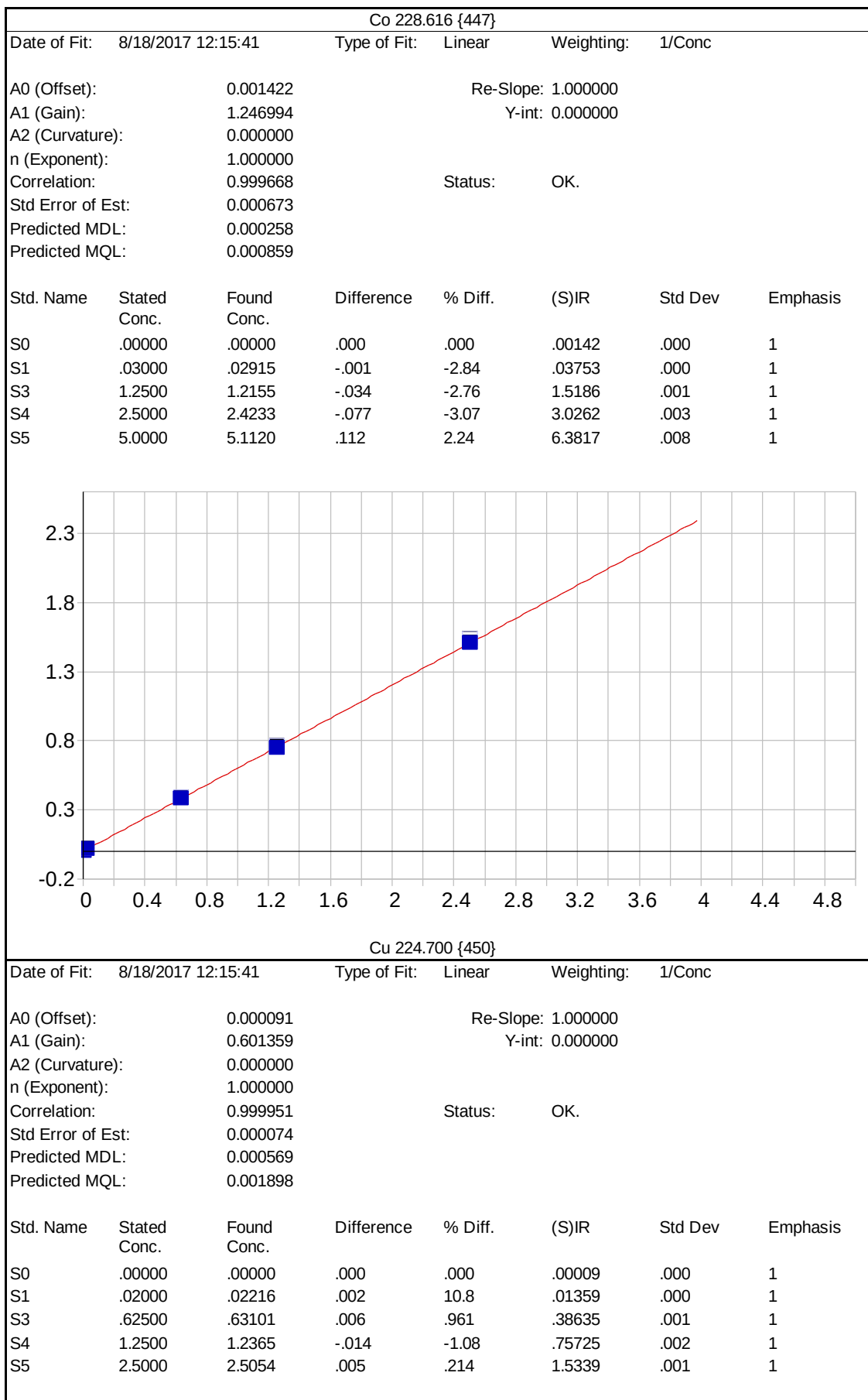
Cr 267.716 {126}

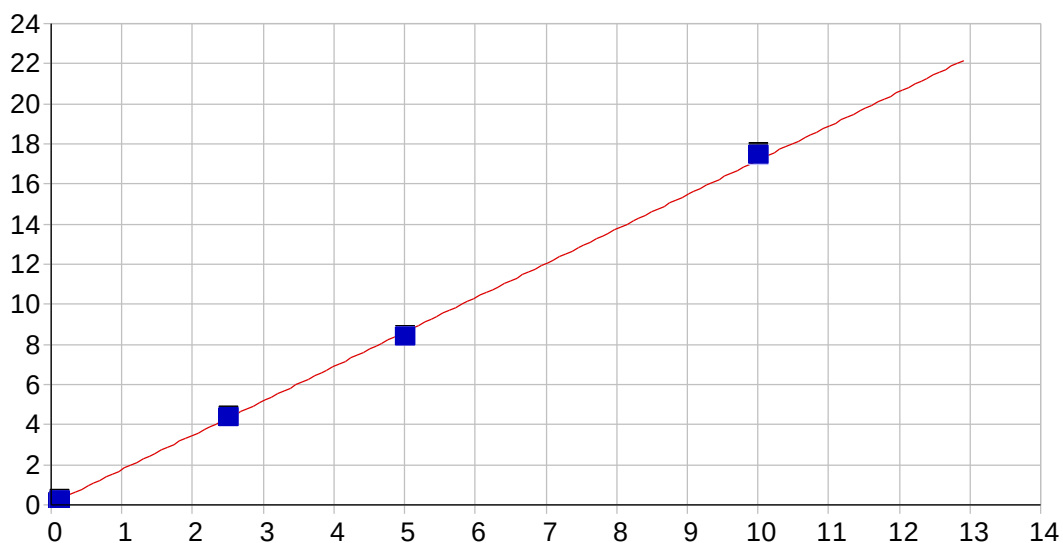
Date of Fit: 8/18/2017 12:15:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.103053 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.000624
 Predicted MQL: 0.002080

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.01078	.001	7.83	.00115	.000	1
S3	.50000	.50502	.005	1.00	.05214	.000	1
S4	1.0000	.98603	-.014	-1.40	.10176	.001	1
S5	2.0000	2.0082	.008	.408	.20721	.000	1







Fe 240.488 {140}

Date of Fit: 8/18/2017 12:15:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.042307

Re-Slope: 1.000000

A1 (Gain): 1.713384

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999842

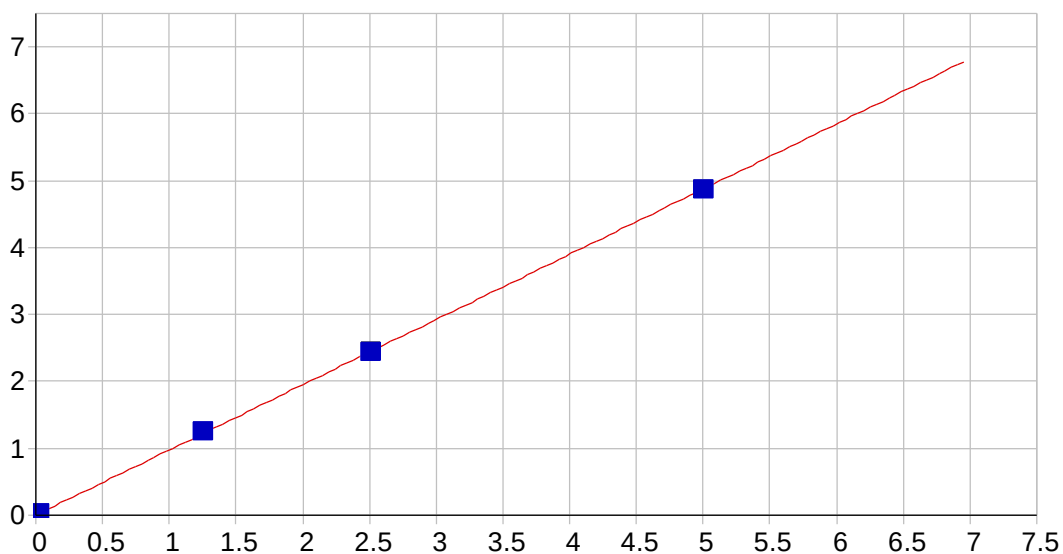
Status: OK.

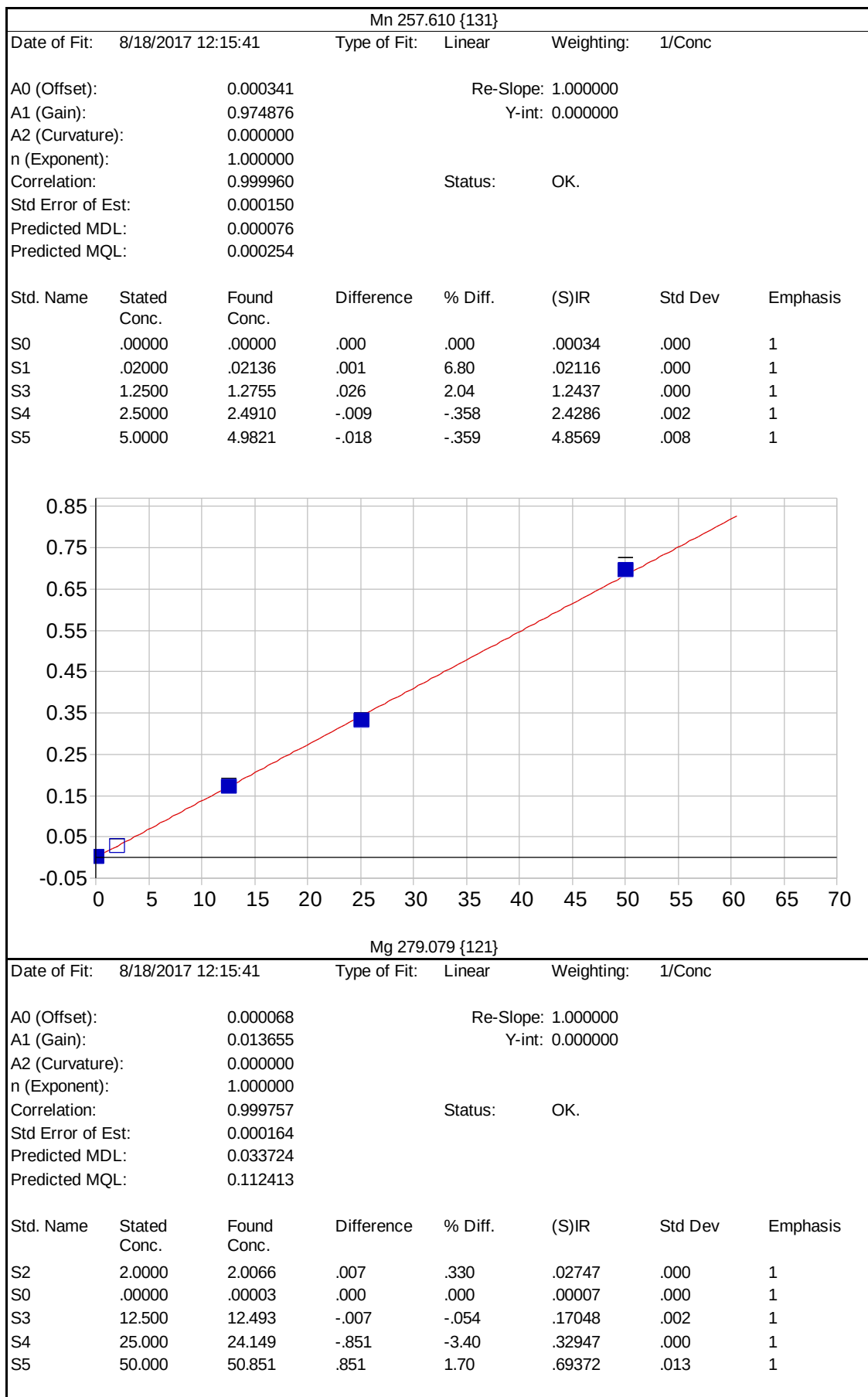
Std Error of Est: 0.001648

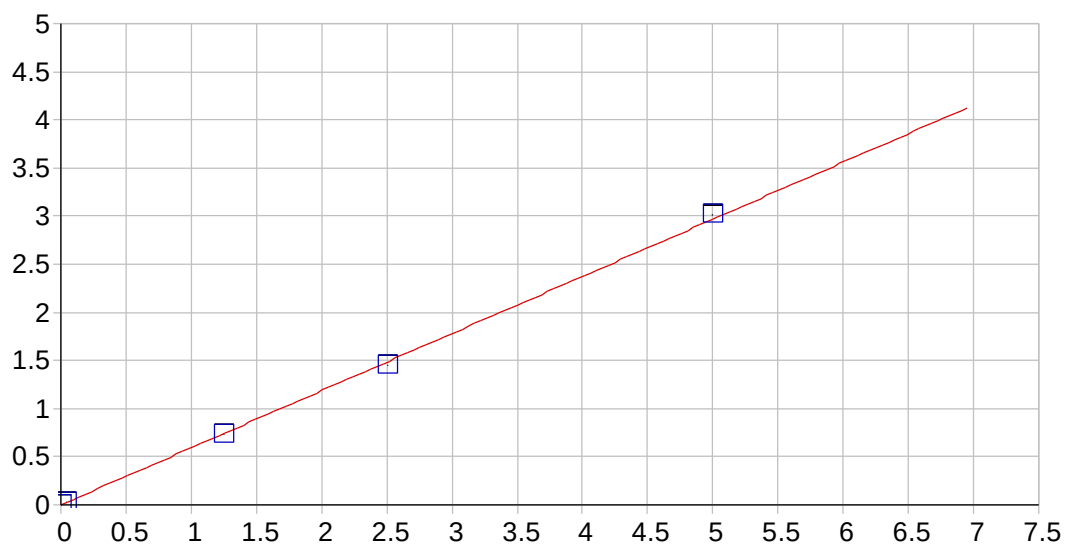
Predicted MDL: 0.008930

Predicted MQL: 0.029768

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.04231	.003	1
S1	.10000	.10171	.002	1.71	.21638	.009	1
S3	2.5000	2.4995	-.001	-.022	4.3171	.099	1
S4	5.0000	4.8639	-.136	-2.72	8.3606	.060	1
S5	10.000	10.135	.135	1.35	17.376	.122	1





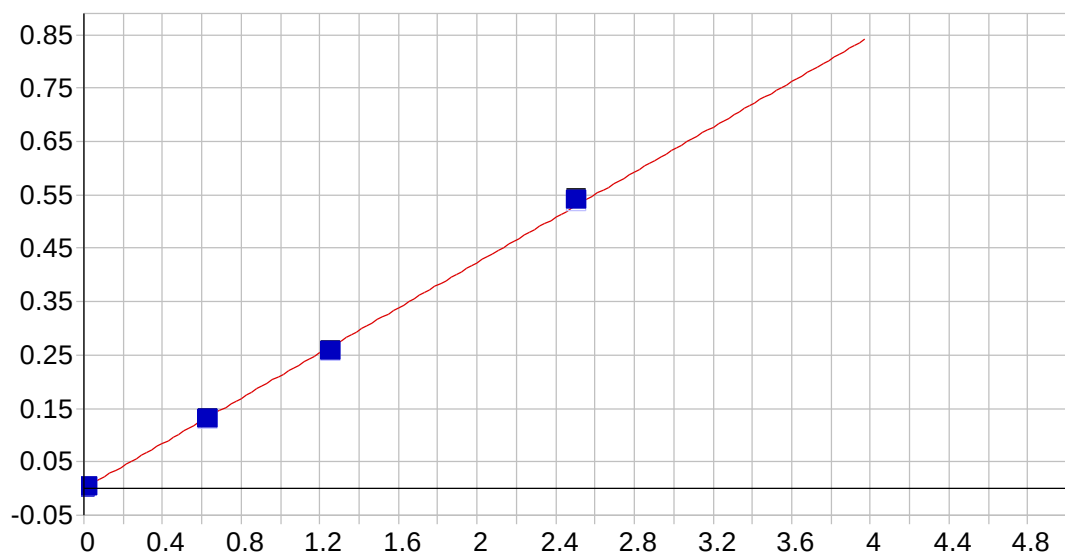


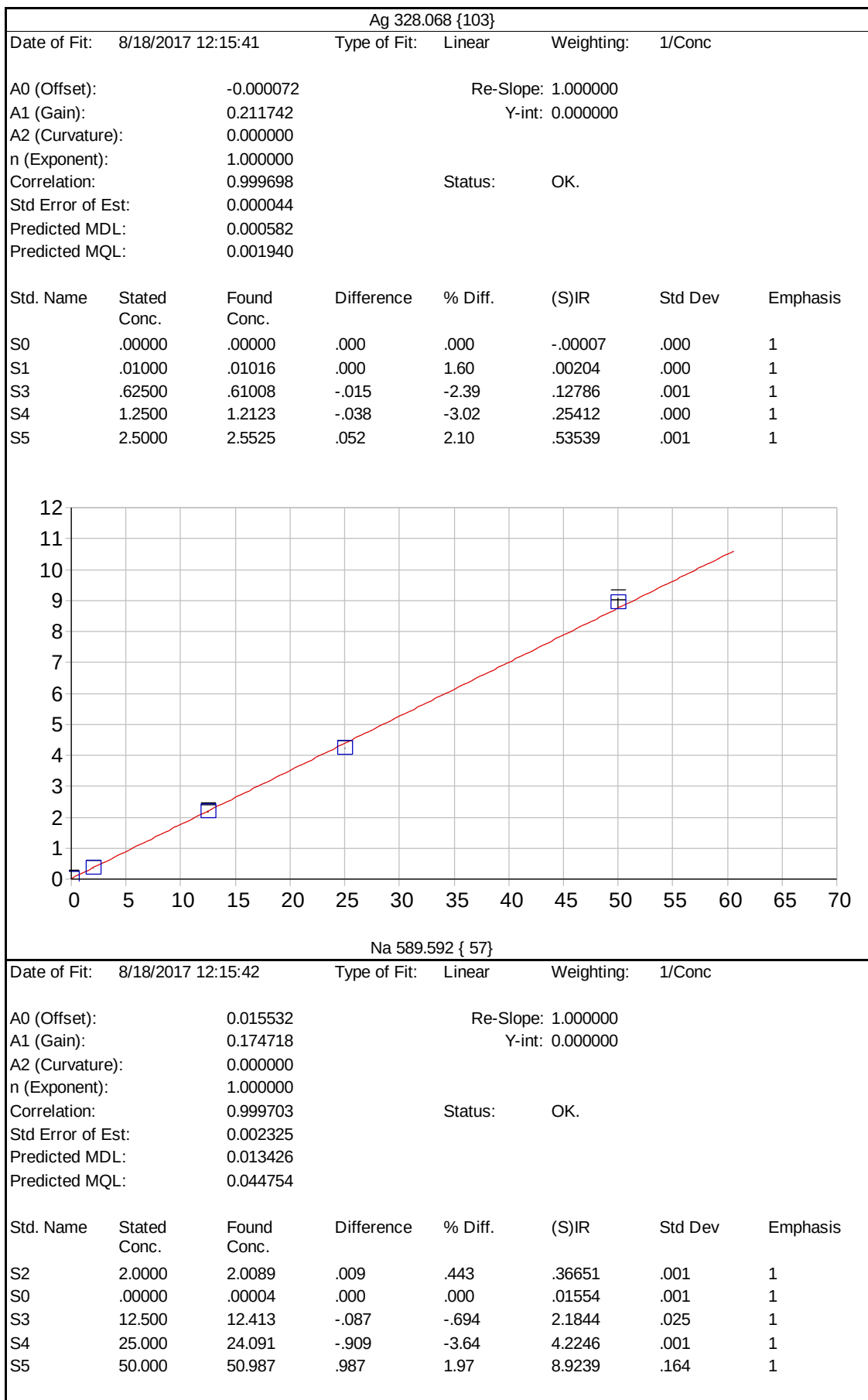
Ni 231.604 {445}

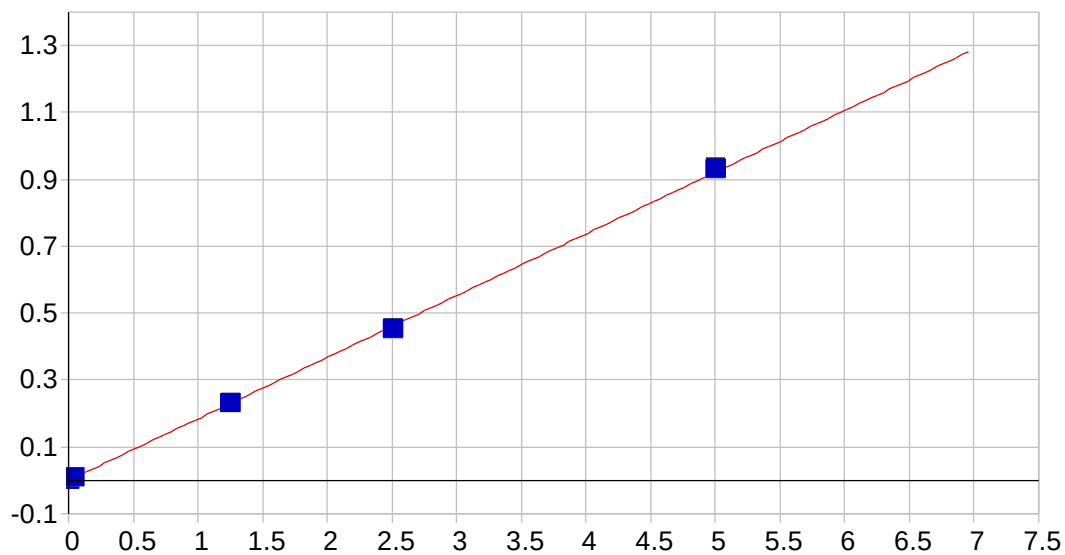
Date of Fit: 8/18/2017 12:15:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000226 Re-Slope: 1.000000
 A1 (Gain): 0.593286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000264
 Predicted MDL: 0.000468
 Predicted MQL: 0.001560

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.04000	.03973	.000	-.666	.02380	.000	1
S3	1.2500	1.2315	-.018	-1.48	.73086	.001	1
S4	2.5000	2.4399	-.060	-2.40	1.4478	.002	1
S5	5.0000	5.0789	.079	1.58	3.0134	.007	1





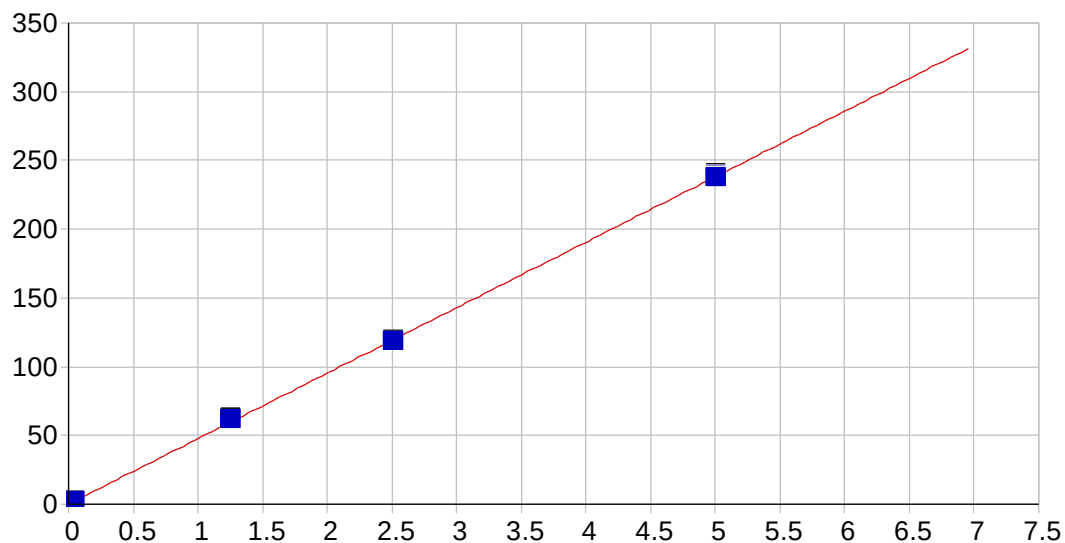


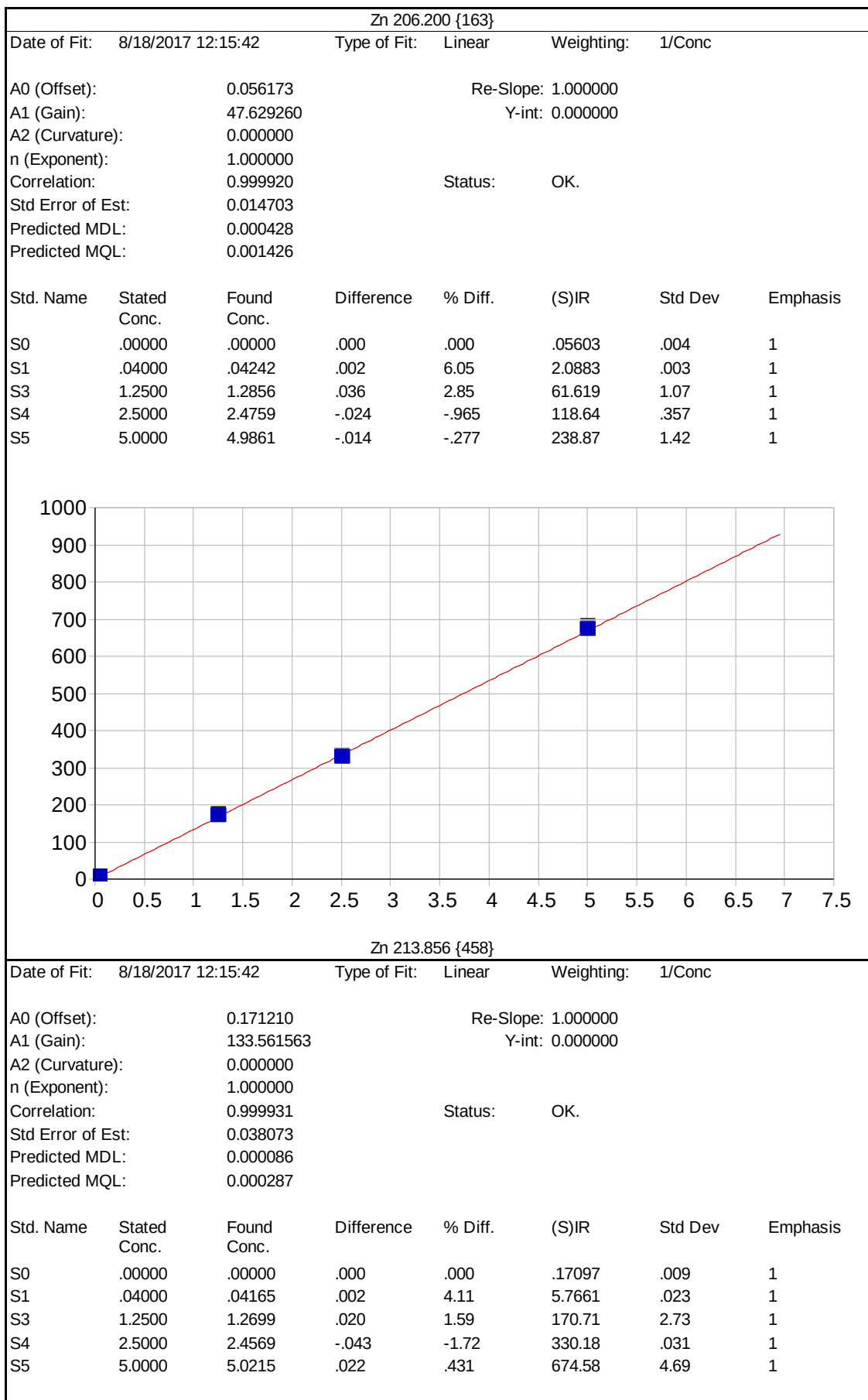
V 292.402 {115}

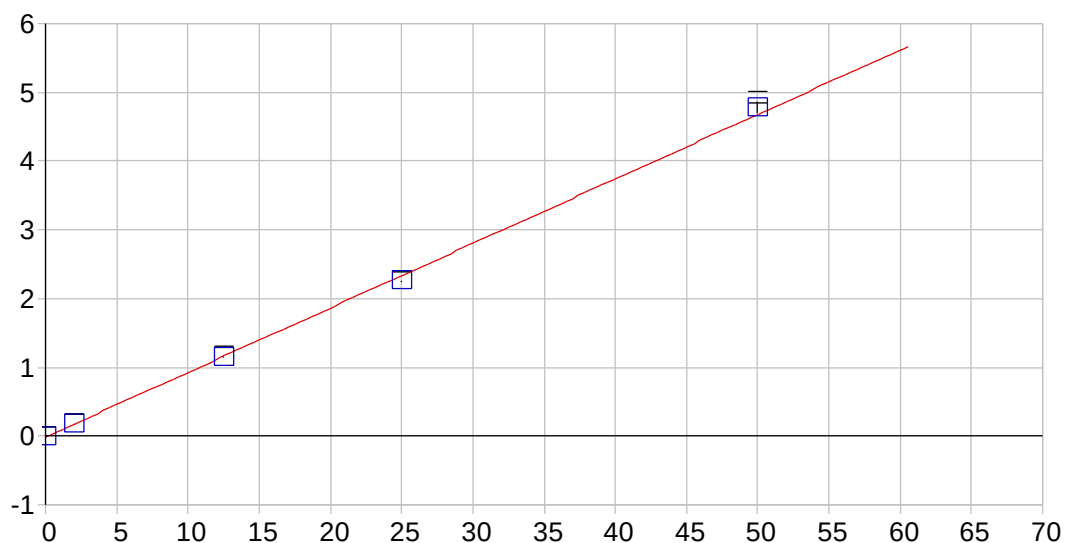
Date of Fit: 8/18/2017 12:15:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000344 Re-Slope: 1.000000
 A1 (Gain): 0.184310 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.000529
 Predicted MQL: 0.001764

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00034	.000	1
S1	.04000	.04045	.000	1.13	.00699	.000	1
S3	1.2500	1.2438	-.006	-.499	.22741	.000	1
S4	2.5000	2.4524	-.048	-1.90	.44869	.001	1
S5	5.0000	5.0534	.053	1.07	.92512	.002	1





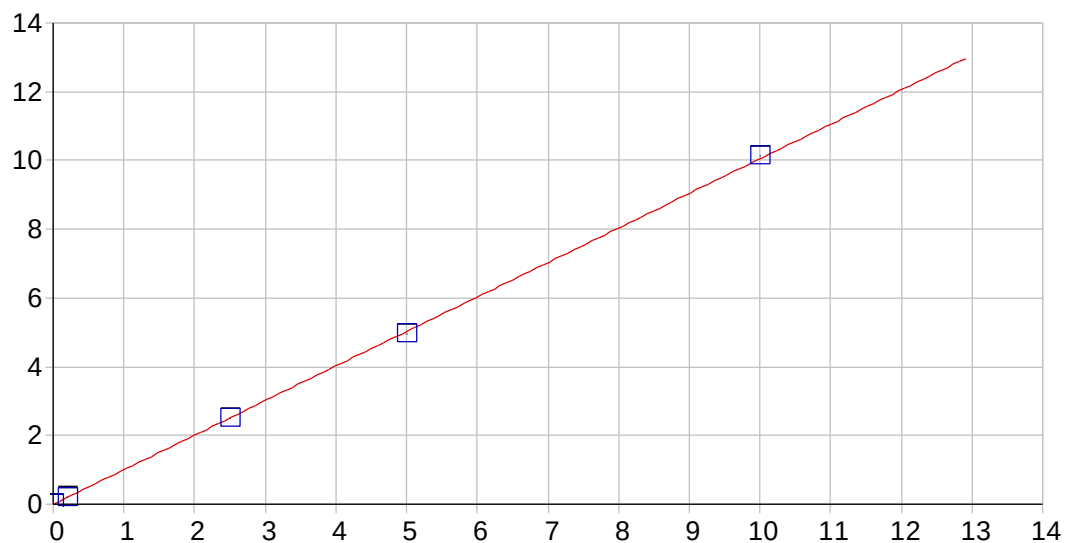


K 766.490 { 44}

Date of Fit: 8/18/2017 12:15:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.012111 Re-Slope: 1.000000
 A1 (Gain): 0.093775 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999675 Status: OK.
 Std Error of Est: 0.001306
 Predicted MDL: 0.033885
 Predicted MQL: 0.112949

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9746	-.025	-1.27	.17306	.001	1
S0	.00000	.00008	.000	.000	-.01210	.000	1
S3	12.500	12.327	-.173	-1.39	1.1438	.011	1
S4	25.000	24.109	-.891	-3.56	2.2487	.001	1
S5	50.000	51.090	1.09	2.18	4.7789	.087	1

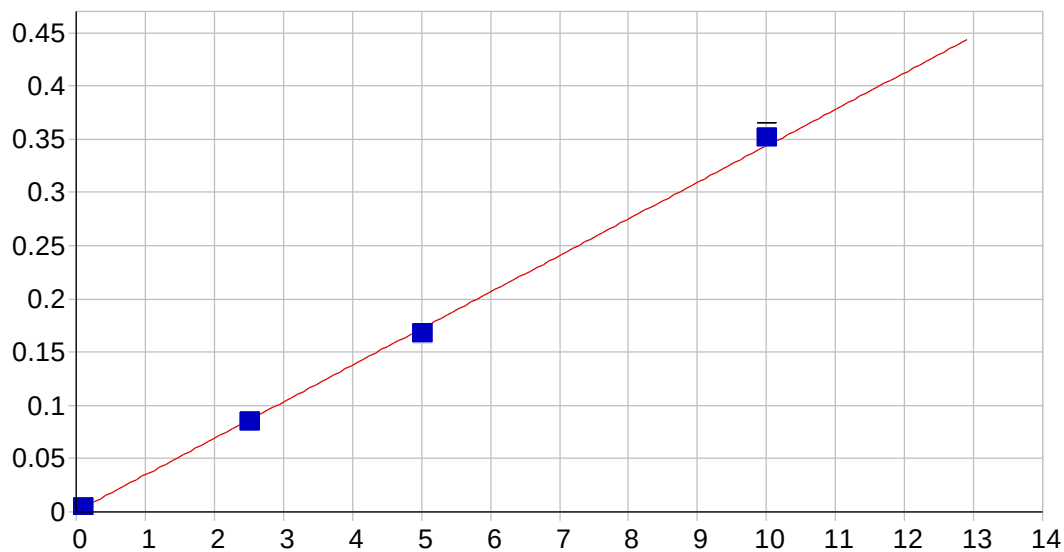


Mo 202.030 {467}

Date of Fit: 8/18/2017 12:15:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000367 Re-Slope: 1.000000
 A1 (Gain): 1.004580 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000846
 Predicted MDL: 0.000271
 Predicted MQL: 0.000902

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.20000	.20318	.003	1.59	.20447	.000	1
S3	2.5000	2.4829	-.017	-.683	2.4947	.003	1
S4	5.0000	4.9240	-.076	-1.52	4.9469	.006	1
S5	10.000	10.090	.090	.899	10.136	.004	1

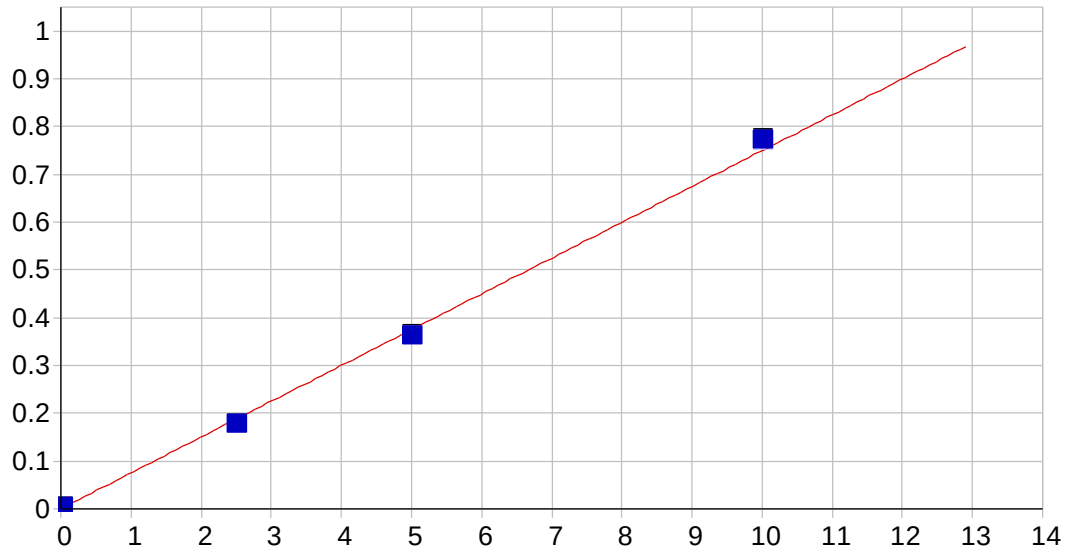


B 249.678 {135}

Date of Fit: 8/18/2017 12:15:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000354 Re-Slope: 1.000000
 A1 (Gain): 0.034339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999671 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.009378
 Predicted MQL: 0.031261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00035	.000	1
S1	.10000	.09201	-.008	-7.99	.00350	.000	1
S3	2.5000	2.4450	-.055	-2.20	.08420	.000	1
S4	5.0000	4.8435	-.157	-3.13	.16645	.001	1
S5	10.000	10.220	.220	2.20	.35082	.005	1

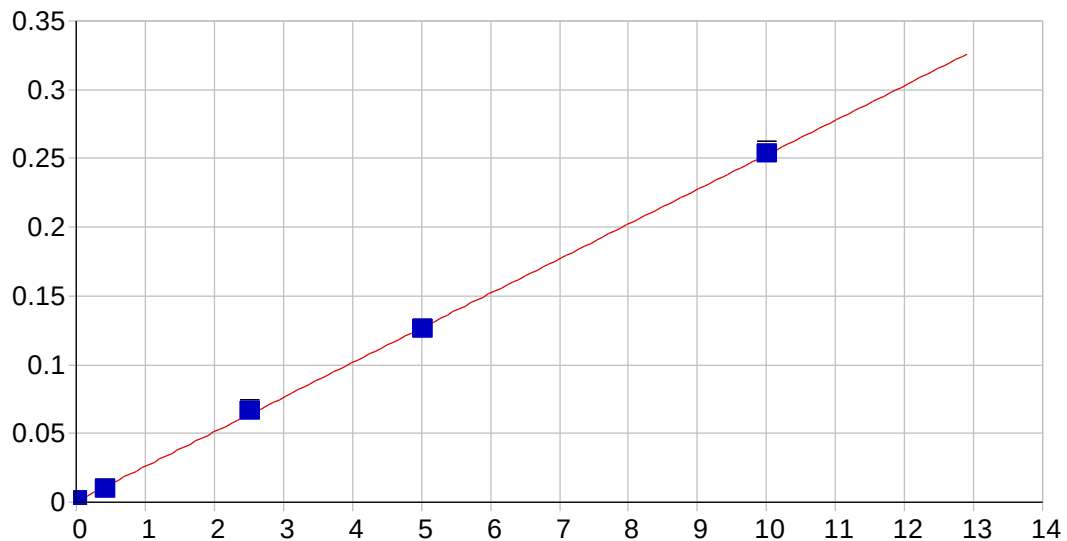


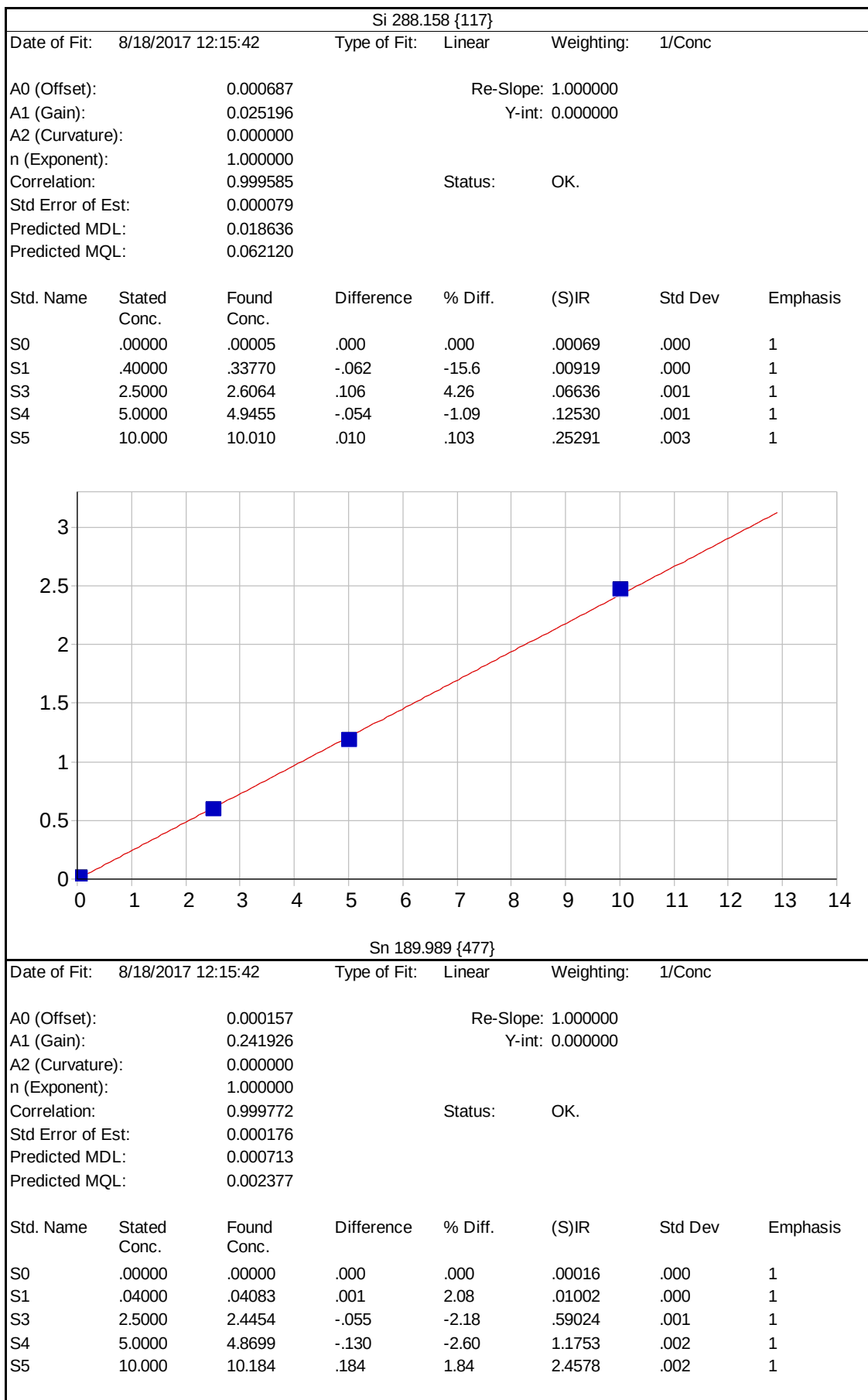
S 182.034 {485}

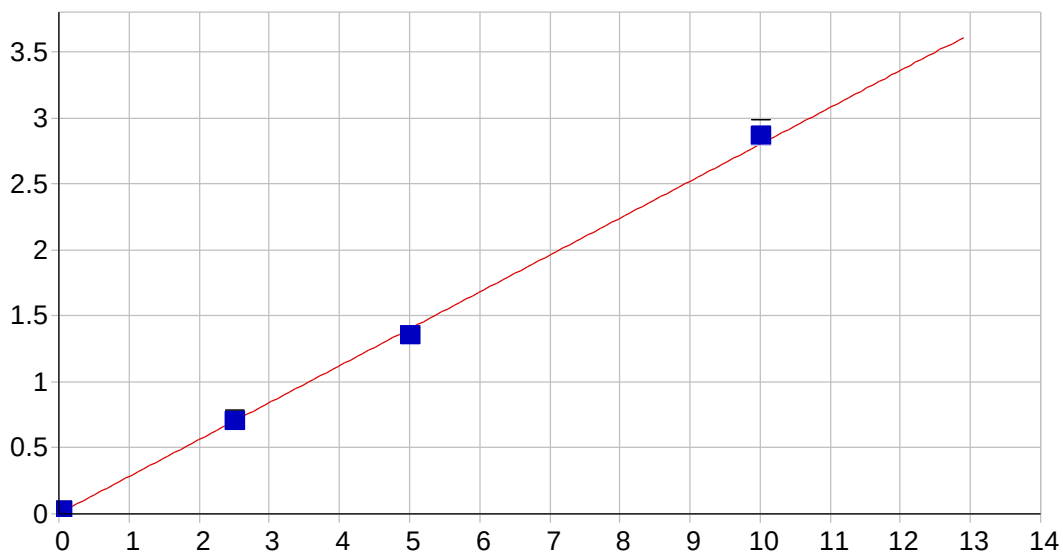
Date of Fit: 8/18/2017 12:15:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000207 Re-Slope: 1.000000
 A1 (Gain): 0.074944 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999407 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.002340
 Predicted MQL: 0.007801

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.02000	.02046	.000	2.32	.00170	.000	1
S3	2.5000	2.3682	-.132	-5.27	.17732	.000	1
S4	5.0000	4.8389	-.161	-3.22	.36211	.001	1
S5	10.000	10.292	.292	2.92	.77008	.002	1







Ti 336.121 {100}

Date of Fit: 8/18/2017 12:15:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003663

Re-Slope: 1.000000

A1 (Gain): 0.279343

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999677

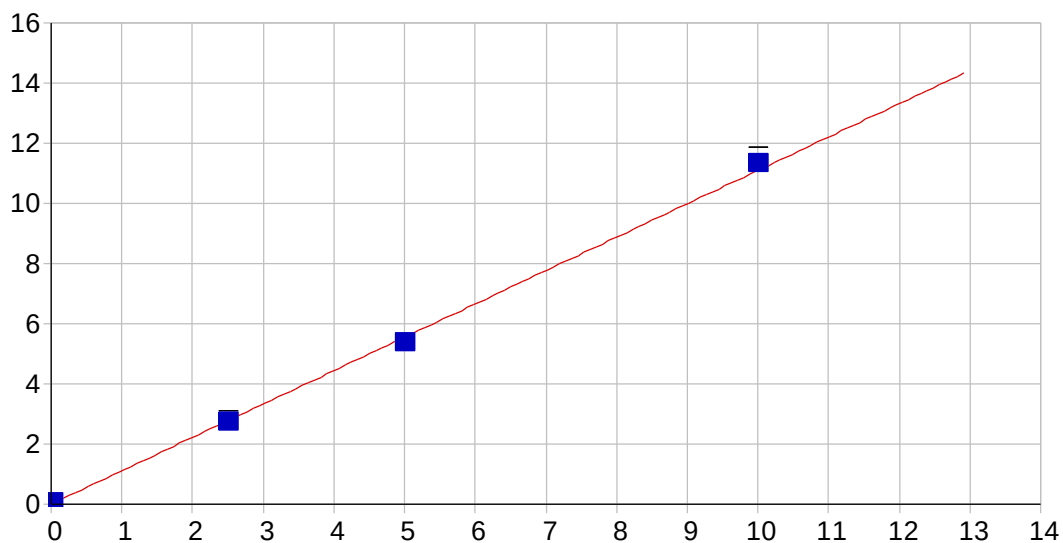
Status: OK.

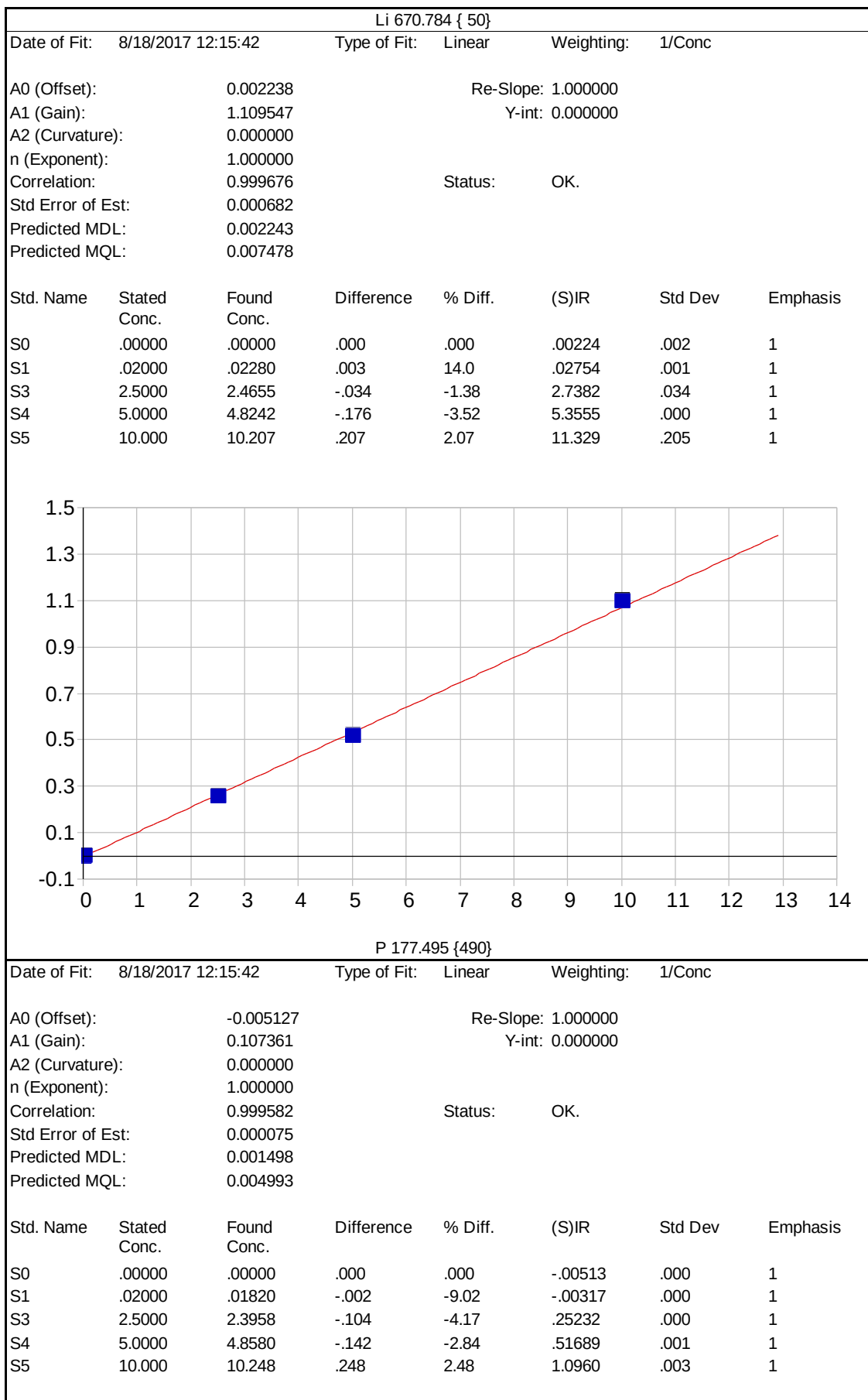
Std Error of Est: 0.000243

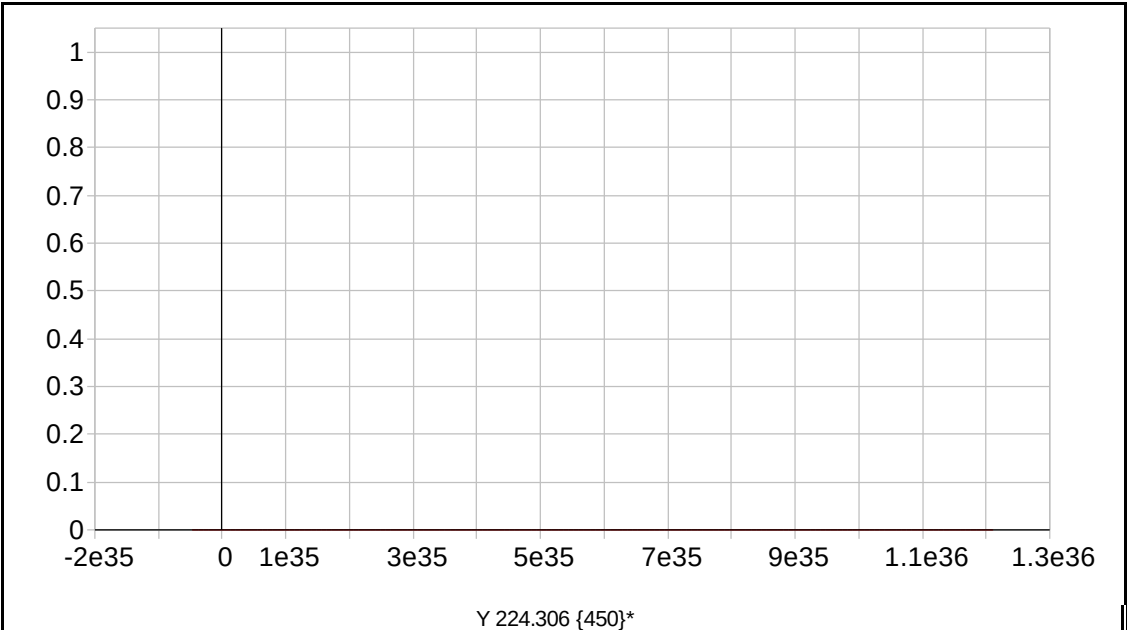
Predicted MDL: 0.002190

Predicted MQL: 0.007300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00366	.000	1
S1	.04000	.03939	-.001	-1.53	.01466	.001	1
S3	2.5000	2.4705	-.030	-1.18	.69345	.010	1
S4	5.0000	4.8194	-.181	-3.61	1.3493	.000	1
S5	10.000	10.211	.211	2.11	2.8547	.055	1



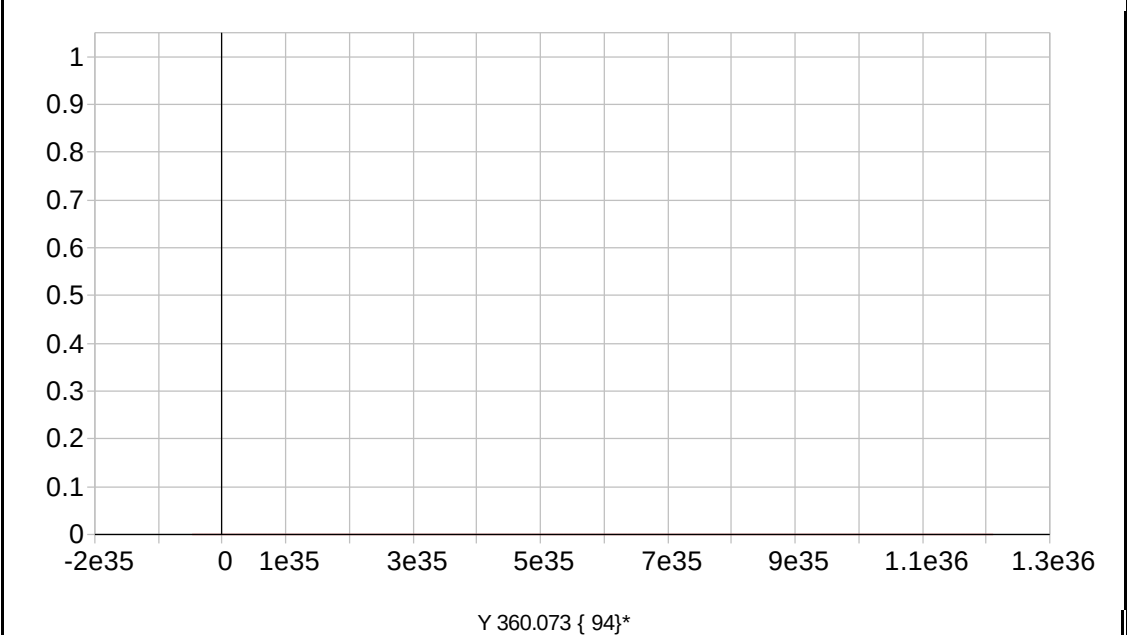




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

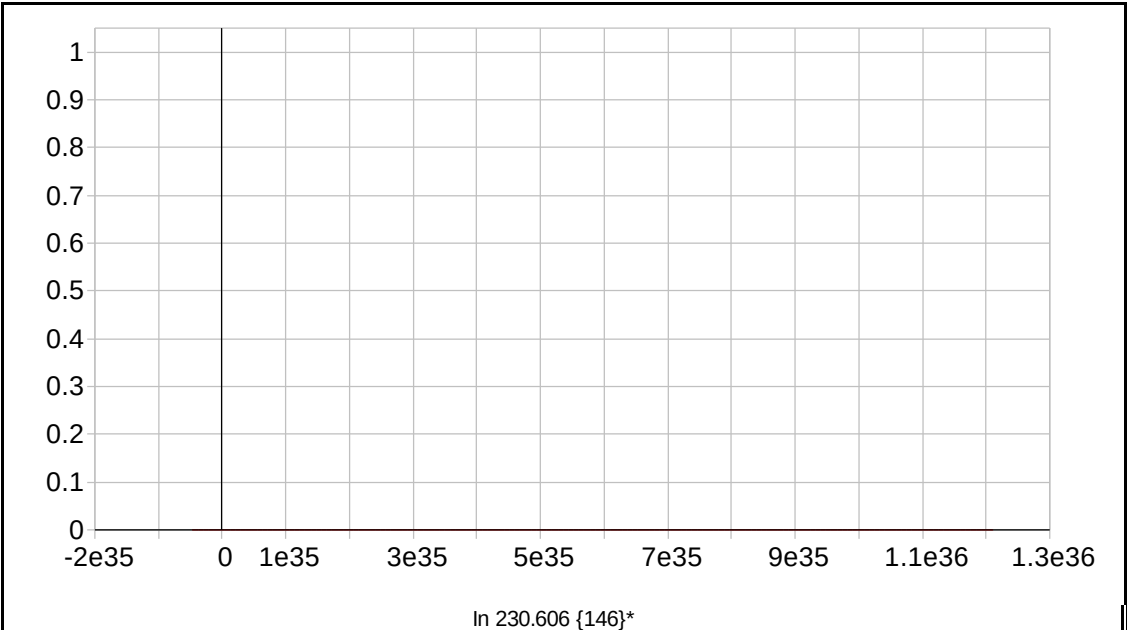
A blank coordinate system with a vertical y-axis and a horizontal x-axis. The y-axis is labeled from 0 to 1 in increments of 0.1. The x-axis is labeled from -2e35 to 1.3e36 in increments of 1e35. A vertical line is drawn at x=0.

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

Status: Warning Zero Gain

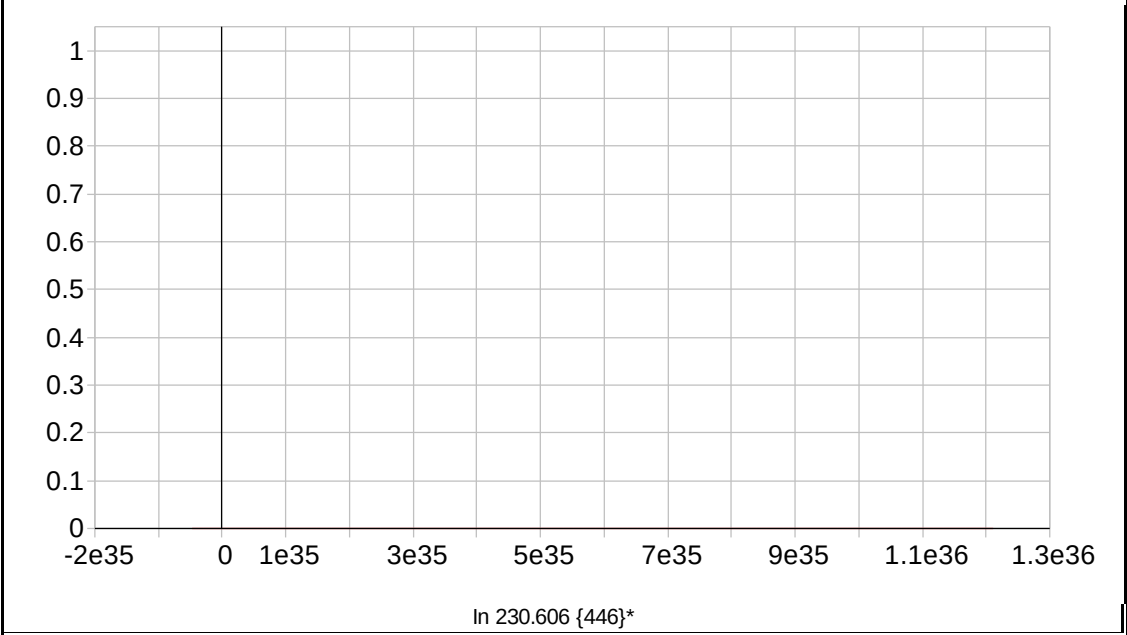
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

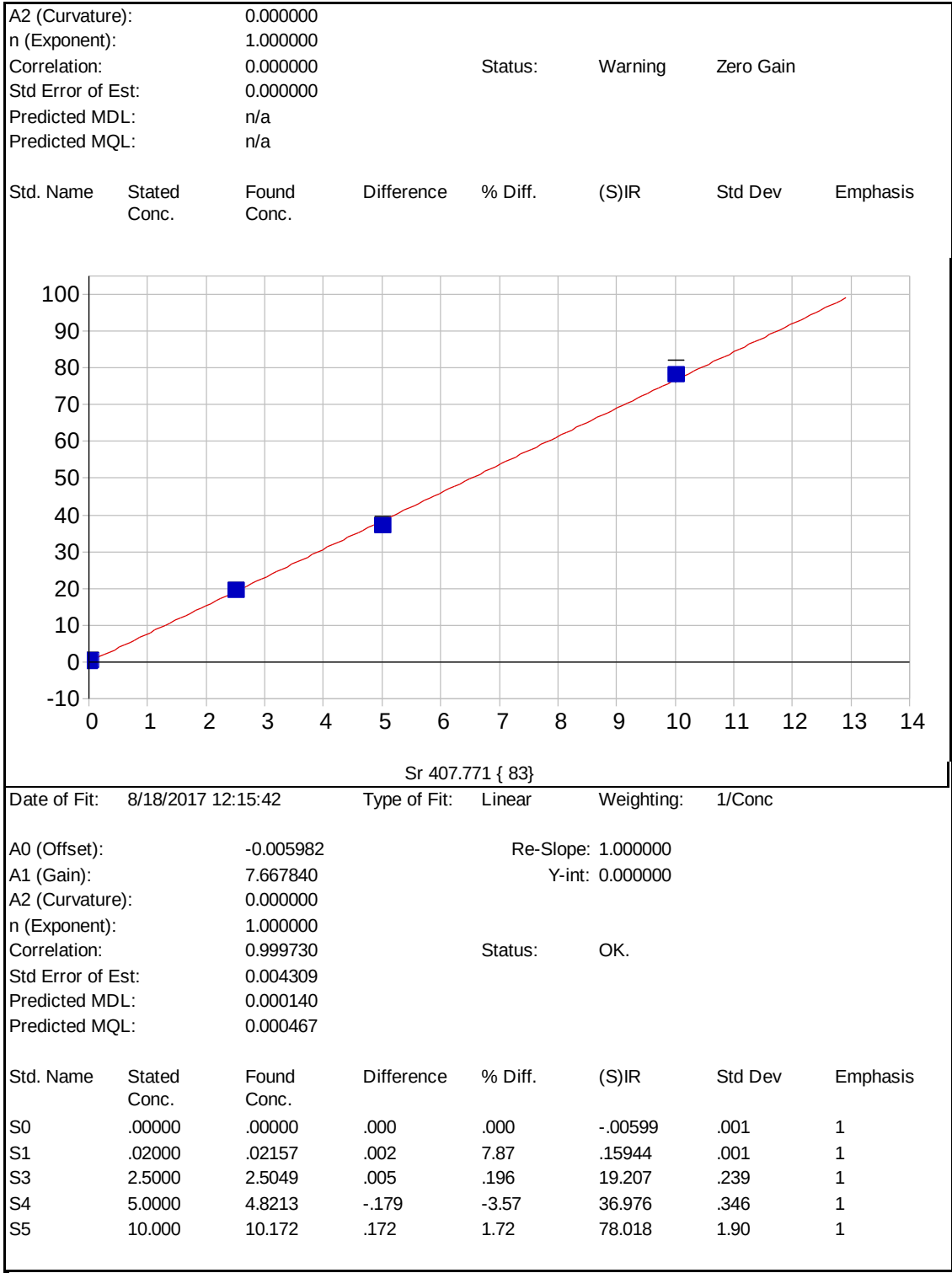
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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

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



Sample Name: S0 Acquired: 8/18/2017 11:51:24 Type: Cal

Method: P4-ICP2(v1677) 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	.00049	.00086	.00055	.00035	.00020	.00002	.04094	.00001
Stddev	.00010	.00005	.00037	.00003	.00008	.00001	.00112	.00000
%RSD	20.772	6.2416	66.765	9.5249	38.730	65.552	2.7323	59.292

#1	-.00042	-.00090	.00029	.00033	.00015	.00001	.04015	.00001
#2	-.00057	-.00083	.00081	.00038	.00025	.00003	.04173	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00042	.00020	.00004	.00142	.00009	.04231	.00034	.00007
Stddev	.00015	.00080	.00003	.00040	.00018	.00282	.00001	.00032
%RSD	37.194	407.42	86.568	28.290	203.32	6.6590	1.7023	466.37

#1	-.00052	.00076	.00001	.00114	-.00004	.04031	.00034	.00029
#2	-.00031	-.00037	.00006	.00171	.00022	.04430	.00034	-.00016

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00023	.00007	.01554	.00034	.17097	.01210	.00037	.00035
Stddev	.00003	.00003	.00074	.00007	.00923	.00045	.00002	.00018
%RSD	13.601	38.118	4.7342	21.029	5.3982	3.7478	4.4413	50.973

#1	.00020	-.00005	.01502	-.00029	.17750	-.01242	.00036	.00023
#2	.00025	-.00009	.01606	-.00040	.16445	-.01178	.00038	.00048

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	.00021	.00069	.00016	.00366	.00224	.0051	.00599	
Stddev	.00001	.00029	.00001	.00017	.00195	.0002	.00117	
%RSD	6.4122	42.105	9.3642	4.7694	87.144	3.027	19.528	

#1	.00022	.00089	.00017	.00379	.00361	-.0052	-.00516	
#2	.00020	.00048	.00015	.00354	.00086	-.0050	-.00682	

Sample Name: S0 Acquired: 8/18/2017 11:51:24 Type: Cal
Method: P4-ICP2(v1677) 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	1201.6	79488.	5539.7	36.309	1607.2
Stddev	3.5	274.	35.8	1.247	8.9
%RSD	.08395	.34473	.64641	1.2949	.19286
#1	4199.1	79294.	5514.4	97.191	4600.9
#2	4204.1	79681.	5565.0	95.427	4613.5

Sample Name: S1 Acquired: 8/18/2017 11:55:28 Type: Cal
Method: P4-ICP2(v1677) 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	.00147	.00319	.00374	.00211	.00751	.00054	.49733	.00562	.01882
Stddev	.00006	.00005	.00010	.00006	.00013	.00000	.00121	.00016	.00010
%RSD	4.0044	1.6029	2.7565	2.8906	1.6956	.32073	.24230	2.8880	.52715

#1	.00151	.00315	.00366	.00207	.00742	.00054	.49648	.00573	.01889
#2	.00143	.00322	.00381	.00215	.00760	.00054	.49818	.00550	.01875

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	.00115	.03753	.01359	.21638	.02116	.02380	.00204	.00699	5.7661
Stddev	.00002	.00013	.00004	.00867	.00031	.00011	.00004	.00016	.0231
%RSD	1.5956	.35520	.31608	4.0086	1.4617	.48084	2.0303	2.3345	.39971

#1	.00116	.03763	.01362	.21025	.02138	.02388	.00201	.00711	5.7498
#2	.00114	.03744	.01356	.22251	.02094	.02372	.00207	.00688	5.7824

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	.20447	.00350	.00170	.00919	.01002	.01466	.02754	.0032	.15944
Stddev	.00038	.00009	.00012	.00026	.00019	.00106	.00089	.0000	.00072
%RSD	.18509	2.5022	7.1113	2.7928	1.9081	7.2257	3.2225	.9520	.45349

#1	.20474	.00356	.00162	.00901	.01015	.01540	.02817	-.0031	.15893
#2	.20421	.00344	.00179	.00937	.00988	.01391	.02691	-.0032	.15995

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4240.6	79181.	5573.4	97.780	4691.6
Stddev	19.3	1469.	7.0	.132	19.0
%RSD	.45485	1.8552	.12518	.13477	.40449

#1	4227.0	78142.	5578.3	97.873	4678.1
#2	4254.2	80220.	5568.5	97.686	4705.0

Sample Name: S2 Acquired: 8/18/2017 11:59:38 Type: Cal
Method: P4-ICP2(v1677) 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	.10937	.02747	.36651	.17306
Stddev	.00080	.00030	.00100	.00099
%RSD	.72691	1.1093	.27312	.57160

#1	.10994	.02725	.36581	.17236
#2	.10881	.02768	.36722	.17376

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5571.0
Stddev	26.0
%RSD	.46721

#1	5552.6
#2	5589.4

Sample Name: S3 Acquired: 8/18/2017 12:03:39 Type: Cal
Method: P4-ICP2(v1677) 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	.24797	.25859	.66138	.21592	.37199	.02544	.23.604	.11473	3.9239
Stddev	.00058	.00010	.00041	.00141	.00022	.00004	.247	.00008	.0018
%RSD	.23469	.03977	.06204	.65390	.05954	.17567	1.0444	.07102	.04620

#1	.24838	.25852	.66109	.21692	.37214	.02547	23.778	.11467	3.9252
#2	.24756	.25866	.66167	.21492	.37183	.02541	23.429	.11479	3.9226

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	.65612	.05214	1.5186	.38635	4.3171	1.2437	.17048	.73086	.12786
Stddev	.00981	.00011	.0008	.00066	.0994	.0001	.00194	.00106	.00076
%RSD	1.4949	.20148	.05231	.17009	2.3017	.00730	1.1372	.14437	.59206

#1	.66306	.05206	1.5191	.38681	4.3874	1.2438	.17186	.73161	.12732
#2	.64919	.05221	1.5180	.38588	4.2468	1.2437	.16911	.73012	.12839

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	2.1844	.22741	170.71	1.1438	2.4947	.08420	.17732	.06636	.59024
Stddev	.0251	.00033	2.73	.0112	.0030	.00006	.00008	.00065	.00101
%RSD	1.1505	.14459	1.6019	.98142	.11907	.07619	.04598	.98317	.17161

#1	2.2021	.22764	172.65	1.1518	2.4968	.08415	.17726	.06682	.58952
#2	2.1666	.22718	168.78	1.1359	2.4926	.08424	.17738	.06590	.59095

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.69345	2.7382	.2523	19.207
Stddev	.01001	.0338	.0003	.239
%RSD	1.4429	1.2350	.1141	1.2447

#1	.70052	2.7621	.2521	19.376
#2	.68637	2.7143	.2525	19.038

Sample Name: S3 Acquired: 8/18/2017 12:03:39 Type: Cal
Method: P4-ICP2(v1677) 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	4200.9	30056.	5560.5	95.318	4560.8
Stddev	19.0	88.	71.6	1.742	11.0
%RSD	.45325	.11039	1.2880	1.8280	.24190
#1	4187.4	79993.	5509.9	94.086	4553.0
#2	4214.3	80118.	5611.2	96.550	4568.6

Sample Name: S4 Acquired: 8/18/2017 12:07:33 Type: Cal
Method: P4-ICP2(v1677) 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	.49571	.51985	1.3156	.42942	.74426	.05036	15.477	.22385	7.8268
Stddev	.00099	.00085	.0004	.00131	.00248	.00014	.162	.00064	.0029
%RSD	.20036	.16362	.03285	.30531	.33372	.28141	.35703	.28568	.03764

#1	.49500	.52045	1.3153	.43034	.74601	.05026	45.362	.22340	7.8289
#2	.49641	.51925	1.3159	.42849	.74250	.05046	45.591	.22430	7.8248

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	1.2713	.10176	3.0262	.75725	3.3606	2.4286	.32947	1.4478	.25412
Stddev	.0032	.00051	.0026	.00235	.0597	.0025	.00048	.0017	.00018
%RSD	.24957	.50521	.08513	.31083	.71412	.10263	.14700	.11580	.06967

#1	1.2691	.10140	3.0243	.75559	8.4028	2.4268	.32913	1.4466	.25425
#2	1.2736	.10213	3.0280	.75892	8.3183	2.4304	.32981	1.4490	.25400

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2246	.44869	330.18	2.2487	1.9469	.16645	.36211	.12530	1.1753
Stddev	.0013	.00065	.03	.0009	.0056	.00060	.00054	.00062	.0018
%RSD	.03062	.14566	.00946	.03845	.11397	.35881	.14841	.49711	.15568

#1	4.2237	.44823	330.20	2.2493	4.9429	.16602	.36249	.12486	1.1740
#2	4.2255	.44916	330.16	2.2481	4.9509	.16687	.36173	.12574	1.1766

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3493	5.3555	.5169	36.976
Stddev	.0004	.0003	.0009	.346
%RSD	.02990	.00483	.1806	.93517

#1	1.3496	5.3557	.5175	37.220
#2	1.3490	5.3553	.5162	36.731

Sample Name: S4 Acquired: 8/18/2017 12:07:33 Type: Cal
Method: P4-ICP2(v1677) 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	4130.2	30165.	5570.8	95.445	4423.0
Stddev	10.0	84.	2.9	.270	13.8
%RSD	.24321	.10526	.05193	.28282	.31129
#1	4123.1	80224.	5572.8	95.254	4413.3
#2	4137.3	80105.	5568.8	95.635	4432.7

Sample Name: S5 Acquired: 8/18/2017 12:11:39 Type: Cal
Method: P4-ICP2(v1677) 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	1.0108	1.0897	2.7531	.86460	1.5319	.10511	96.220	.45898	16.288
Stddev	.0007	.0014	.0047	.00025	.0024	.00035	.197	.00047	.029
%RSD	.07013	.12513	.17109	.02883	.15950	.33731	.20489	.10285	.17804

#1	1.0103	1.0887	2.7498	.86442	1.5301	.10536	96.360	.45932	16.267
#2	1.0113	1.0906	2.7564	.86477	1.5336	.10486	96.081	.45865	16.308

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6694	.20721	3.3817	1.5339	17.376	4.8569	.69372	3.0134	.53539
Stddev	.0540	.00032	.0079	.0009	.122	.0077	.01315	.0066	.00102
%RSD	2.0240	.15427	.12348	.05986	.69968	.15894	1.8956	.21876	.19134

#1	2.7076	.20743	6.3762	1.5332	17.462	4.8514	.70302	3.0088	.53611
#2	2.6312	.20698	6.3873	1.5345	17.290	4.8623	.68442	3.0181	.53467

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9239	.92512	374.58	4.7789	10.136	.35082	.77008	.25291	2.4578
Stddev	.1636	.00229	4.69	.0872	.004	.00508	.00174	.00256	.0022
%RSD	1.8337	.24705	.69560	1.8253	.03653	1.4477	.22600	1.0130	.08871

#1	9.0396	.92673	677.89	4.8405	10.134	.35442	.76885	.25472	2.4563
#2	8.8082	.92350	671.26	4.7172	10.139	.34723	.77131	.25110	2.4593

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8547	11.329	1.096	78.018
Stddev	.0551	.205	.003	1.896
%RSD	1.9318	1.8093	.2989	2.4300

#1	2.8937	11.474	1.094	79.359
#2	2.8157	11.184	1.098	76.678

Sample Name: S5 Acquired: 8/18/2017 12:11:39 Type: Cal
Method: P4-ICP2(v1677) 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	3987.8	77943.	5340.8	91.218	4142.7
Stddev	.8	450.	100.8	.726	3.9
%RSD	.01882	.57688	1.8873	.79566	.09362
#1	3987.3	77625.	5269.6	90.705	4145.4
#2	3988.3	78261.	5412.1	91.731	4139.9

Sample Name: ICV01 Acquired: 8/18/2017 12:24:26 Type: Unk
Method: P4-ICP2(v1677) 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	.96772	.98601	.95230	.97217	.93201	2.5025	.49450	.47739
Stddev	.00966	.00858	.00660	.00749	.01044	.0242	.00543	.00019
%RSD	.99858	.87040	.69302	.77041	1.1197	.96828	1.0989	.04078

#1	.96089	.97994	.94764	.96688	.92463	2.4853	.49835	.47753
#2	.97456	.99208	.95697	.97747	.93939	2.5196	.49066	.47726

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48062	9.9371	.48940	.48883	.51637	4.8409	.50262	5.7500
Stddev	.00520	.1545	.00163	.00556	.00589	.1332	.00023	.0733
%RSD	1.0821	1.5551	.33401	1.1365	1.1407	2.7520	.04630	1.2743

#1	.47695	10.046	.49056	.48490	.51221	4.9351	.50278	5.8019
#2	.48430	9.8278	.48825	.49276	.52054	4.7467	.50245	5.6982

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49540	.47909	9.8185	.49704	1.0117	9.7862	2.4689	2.4794
Stddev	.00427	.00038	.1140	.00013	.0203	.0877	.0300	.0060
%RSD	.86139	.07938	1.1606	.02620	2.0040	.89629	1.2149	.24258

#1	.49238	.47936	9.8991	.49713	1.0260	9.8483	2.4477	2.4837
#2	.49841	.47882	9.7379	.49695	.99735	9.7242	2.4901	2.4752

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00868	F 2.0802	2.3965	2.4196	F .00340	F .0019	F .01098	
Stddev	.00287	.0359	.0283	.0214	.00078	.0008	.00008	
%RSD	33.077	1.7237	1.1824	.88294	22.915	42.08	.76255	

#1	.00665	2.1056	2.3765	2.4347	.00285	-.0025	.01092	
#2	.01071	2.0549	2.4166	2.4045	.00395	-.0014	.01104	

Sample Name: ICV01 Acquired: 8/18/2017 12:24:26 Type: Unk
Method: P4-ICP2(v1677) 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	1143.3	78592.	5432.5	34.016	4556.0
Stddev	25.0	449.	44.7	2.263	26.6
%RSD	.60370	.57068	.82357	2.4075	.58443
#1	4161.0	78274.	5400.9	92.416	4574.9
#2	4125.7	78909.	5464.1	95.617	4537.2

Sample Name: LLICV01 Acquired: 8/18/2017 12:28:13 Type: Unk
Method: P4-ICP2(v1677) 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	.01964	.03874	.01058	.02047	.04983	.09710	.09906	.00611	.00604
Stddev	.00054	.00062	.00163	.00120	.00017	.00286	.00026	.00012	.00004
%RSD	2.7465	1.5952	15.388	5.8721	.34812	2.9410	.26565	1.9188	.60164

#1	.01926	.03917	.00943	.02132	.04971	.09508	.09887	.00603	.00602
#2	.02002	.03830	.01173	.01962	.04995	.09912	.09924	.00620	.00607

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0311	.01046	.02915	.02192	.09571	.02134	1.9429	.03980	.00994
Stddev	.0197	.00053	.00026	.00004	.02403	.00001	.0137	.00037	.00035
%RSD	.97197	5.0401	.89975	.19369	25.107	.06497	.70582	.92883	3.5037

#1	2.0172	.01009	.02897	.02189	.11271	.02135	1.9332	.04006	.01019
#2	2.0451	.01083	.02934	.02195	.07872	.02133	1.9526	.03954	.00970

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	2.0004	.04044	.04213	1.9741	.20854	.09714	.01958	.32241	.04347
Stddev	.0113	.00010	.00020	.0043	.00033	.00889	.00164	.01319	.00056
%RSD	.56675	.25176	.47409	.21557	.15658	9.1501	8.3757	4.0908	1.2878

#1	2.0084	.04052	.04227	1.9771	.20877	.09086	.02074	.31308	.04307
#2	1.9924	.04037	.04199	1.9711	.20831	.10343	.01842	.33173	.04387

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04163	.02265	.0206	.02159
Stddev	.00003	.00068	.0011	.00003
%RSD	.06277	3.0062	5.175	.15303

#1	.04164	.02216	.0213	.02161
#2	.04161	.02313	.0198	.02157

Sample Name: LLICV01 Acquired: 8/18/2017 12:28:13 Type: Unk
 Method: P4-ICP2(v1677) 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	4201.1	78689.	5491.8	95.157	4633.1
Stddev	2.3	249.	11.9	.640	12.2
%RSD	.05579	.31586	.21578	.67216	.26290
#1	4199.5	78865.	5483.4	94.705	4624.5
#2	4202.8	78513.	5500.1	95.609	4641.7

Sample Name: ICB01 Acquired: 8/18/2017 12:31:41 Type: Unk
Method: P4-ICP2(v1677) 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	.00059	.00036	.00050	.00049	.00056	.00466	.00006	.00001
Stddev	.00217	.00088	.00003	.00203	.00288	.00323	.00101	.00004
%RSD	365.97	245.00	5.9190	414.23	512.26	69.348	1608.5	796.50

#1	.00094	.00026	-.00047	.00193	-.00147	.00694	-.00065	.00003
#2	-.00213	-.00098	-.00052	-.00095	.00260	.00237	.00078	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00948	.00047	.00022	.00008	.01582	.00010	.02786
Stddev	.00004	.00508	.00001	.00002	.00036	.00355	.00001	.00934
%RSD	488.87	53.561	1.1896	10.192	423.85	22.473	9.3072	33.534

#1	.00004	.01307	.00047	-.00020	.00017	-.01330	-.00010	-.02125
#2	-.00002	.00589	.00047	-.00024	-.00034	-.01833	-.00011	-.03447

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00030	.03914	.00005	.00039	.02649	.00026	.00177
Stddev	.00023	.00003	.00238	.00010	.00003	.01759	.00007	.00767
%RSD	77.764	9.5832	6.0876	223.76	7.8170	66.386	27.348	432.54

#1	.00046	.00032	-.03746	-.00012	-.00037	-.03892	.00021	.00719
#2	.00013	.00028	-.04083	.00003	-.00041	-.01406	.00031	-.00365

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	.00401	.00043	.00174	.00066	.0005	.00004
Stddev	.00131	.00938	.00084	.00040	.00211	.0001	.00005
%RSD	171.58	233.60	195.80	23.006	321.78	17.63	109.66

#1	.00016	.01064	-.00016	.00202	-.00084	-.0005	.00001
#2	-.00169	-.00262	.00102	.00146	.00215	-.0006	.00008

Sample Name: ICB01 Acquired: 8/18/2017 12:31:41 Type: Unk
 Method: P4-ICP2(v1677) 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	4175.6	77298.	5453.6	94.675	4555.1
Stddev	3.2	898.	36.1	1.173	3.2
%RSD	.07569	1.1619	.66266	1.2391	.07110
#1	4177.8	77933.	5428.0	95.505	4557.4
#2	4173.3	76663.	5479.2	93.845	4552.8

Sample Name: CRI01 Acquired: 8/18/2017 12:35:45 Type: Unk
Method: P4-ICP2(v1677) 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	.01963	.03761	.01079	.02050	.04844	.10431	.09964	.00618	.00602
Stddev	.00027	.00139	.00120	.00021	.00102	.00243	.00306	.00006	.00000
%RSD	1.3695	3.6922	11.148	1.0342	2.1114	2.3279	3.0694	.93915	.05994

#1	.01944	.03859	.00994	.02035	.04916	.10259	.10180	.00614	.00602
#2	.01982	.03663	.01165	.02065	.04771	.10603	.09748	.00622	.00601

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0389	.01075	.02892	.02199	.09438	.02127	1.9790	.03980	.00975
Stddev	.0330	.00032	.00004	.00003	.00500	.00040	.0805	.00031	.00017
%RSD	1.6181	2.9578	.15510	.15746	5.3006	1.8791	4.0671	.78721	1.7191

#1	2.0622	.01052	.02889	.02202	.09791	.02098	2.0360	.04002	.00963
#2	2.0156	.01097	.02896	.02197	.09084	.02155	1.9221	.03957	.00987

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	2.0095	.04105	.04120	2.0024	.20468	.09445	.01876	.34213	.04139
Stddev	.0299	.00027	.00093	.0203	.00098	.00579	.00136	.00719	.00015
%RSD	1.4878	.64682	2.2589	1.0123	.48059	6.1317	7.2652	2.1018	.35735

#1	2.0307	.04087	.04186	2.0167	.20399	.09035	.01973	.34721	.04149
#2	1.9884	.04124	.04054	1.9880	.20538	.09854	.01780	.33704	.04128

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04208	.02301	.0197	.02163
Stddev	.00134	.00047	.0001	.00062
%RSD	3.1915	2.0358	.5258	2.8757

#1	.04302	.02268	.0197	.02207
#2	.04113	.02334	.0196	.02119

Sample Name: CRI01 Acquired: 8/18/2017 12:35:45 Type: Unk
 Method: P4-ICP2(v1677) 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	4196.9	77622.	5397.6	96.157	4621.9
Stddev	.5	643.	126.1	1.900	4.2
%RSD	.01194	.82854	2.3353	1.9755	.09072
#1	4197.2	78077.	5308.5	94.814	4624.8
#2	4196.5	77167.	5486.8	97.500	4618.9

Sample Name: ICSA01 Acquired: 8/18/2017 12:39:53 Type: Unk
Method: P4-ICP2(v1677) 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	.00113	.00262	.00520	.00613	.00394	255.43	.00542	.00028
Stddev	.00026	.00042	.00089	.00207	.00062	.97	.00073	.00005
%RSD	22.539	16.164	17.154	33.705	15.828	.38003	13.426	17.900

#1	.00095	.00232	.00457	.00759	.00350	256.11	.00594	-.00025
#2	.00131	.00292	.00583	.00467	.00438	254.74	.00491	-.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	235.52	.04380	-.00044	.02103	33.926	.01489	242.50
Stddev	.00024	.44	.00044	.00021	.00054	1.642	.00006	.14
%RSD	45.770	.18482	.99332	47.798	2.5574	1.7486	.38024	.05836

#1	.00068	235.21	.04350	-.00059	.02141	92.764	.01493	242.60
#2	.00035	235.82	.04411	-.00029	.02065	95.087	.01485	242.40

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00258	.00351	.01136	.00114	.00159	.01752	.00030	.05662
Stddev	.00056	.00000	.00223	.00028	.00002	.01155	.00004	.00006
%RSD	21.632	.05993	19.638	24.099	1.2723	65.927	14.165	.10472

#1	.00298	.00351	.00979	.00134	.00158	-.00935	-.00033	-.05666
#2	.00219	.00351	.01294	.00095	.00161	-.02569	-.00027	-.05658

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01666	.00864	.00107	.00034	.00728	.0027	.08121
Stddev	.00164	.00351	.00021	.00023	.00189	.0011	.00018
%RSD	9.8329	40.599	19.341	69.224	26.010	38.44	.22437

#1	-.01550	-.00616	.00122	.00050	.00594	.0035	.08133
#2	-.01782	-.01112	.00093	.00017	.00862	.0020	.08108

Sample Name: ICSA01 Acquired: 8/18/2017 12:39:53 Type: Unk
Method: P4-ICP2(v1677) 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	3932.9	76272.	5388.7	39.989	4074.8
Stddev	13.4	157.	19.1	2.025	13.6
%RSD	.33973	.20588	.35375	2.2508	.33353
#1	3923.5	76161.	5402.2	91.421	4065.2
#2	3942.3	76383.	5375.2	88.557	4084.5

Sample Name: ICSAB01 Acquired: 8/18/2017 12:44:04 Type: Unk
Method: P4-ICP2(v1677) 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	.10119	.10215	.05115	.05503	.59109	.258.47	.51526	.51588
Stddev	.00067	.00341	.00143	.00133	.00012	.37	.00810	.00129
%RSD	.65728	3.3369	2.7907	2.4120	.01975	.14211	1.5729	.24999

#1	.10166	.10456	.05216	.05409	.59101	258.73	.52099	.51497
#2	.10072	.09974	.05014	.05596	.59118	258.21	.50953	.51679

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97085	.239.35	.53503	.48394	.50872	.96.615	.52036	.245.74
Stddev	.00931	2.73	.00107	.00428	.00486	2.071	.00059	2.82
%RSD	.95911	1.1405	.19964	.88471	.95578	2.1436	.11349	1.1494

#1	.96426	.241.28	.53428	.48091	.50529	98.079	.51994	.247.74
#2	.97743	.237.42	.53579	.48697	.51216	95.150	.52077	.243.74

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96189	.21353	.02528	.49705	1.0336	-.02578	.11166	.04938
Stddev	.01081	.00203	.01021	.00440	.0129	.05178	.00116	.01927
%RSD	1.1239	.95213	40.379	.88575	1.2511	200.88	1.0408	39.027

#1	.95425	.21210	.03250	.49394	1.0427	-.06239	.11083	.06301
#2	.96954	.21497	.01807	.50017	1.0245	.01084	.11248	.03575

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.01492	.08915	F .11313	F .11064	.00770	F .0014	F .18981	
Stddev	.00303	.00702	.00068	.00324	.00012	.0016	.00211	
%RSD	20.345	7.8750	.60275	2.9287	1.5652	115.9	1.1115	

#1	-.01706	.09412	.11361	.11293	.00761	.0002	.19130	
#2	-.01277	.08419	.11265	.10835	.00778	.0025	.18832	

Sample Name: ICSAB01 Acquired: 8/18/2017 12:44:04 Type: Unk
Method: P4-ICP2(v1677) 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	3906.3	76064.	5329.4	37.937	4062.3
Stddev	26.2	25.	45.7	1.270	33.7
%RSD	.67138	.03344	.85771	1.4441	.82986
#1	3924.8	76082.	5297.1	87.039	4086.2
#2	3887.7	76046.	5361.8	88.835	4038.5

Sample Name: CCV01 Acquired: 8/18/2017 12:48:06 Type: Unk
Method: P4-ICP2(v1677) 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	4.9331	4.8959	4.8558	4.9729	4.9496	10.069	9.7611	2.4716	2.4578
Stddev	.0255	.0048	.0034	.0107	.0098	.076	.0015	.00065	.0006
%RSD	.51606	.09747	.06978	.21510	.19765	.75080	.01496	.26345	.02435

#1	4.9151	4.8993	4.8534	4.9654	4.9427	10.016	9.7600	2.4670	2.4574
#2	4.9511	4.8926	4.8582	4.9805	4.9566	10.123	9.7621	2.4762	2.4582

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.535	98.448	2.4260	1.2439	4.8137	2.4912	24.270	2.4499	1.2165
Stddev	.232	.00427	.0031	.0056	.0249	.0079	.216	.0023	.0001
%RSD	.94758	.43418	.12879	.44590	.51716	.31768	.88825	.09395	.00498

#1	24.370	98.146	2.4238	1.2400	4.7961	2.4856	24.118	2.4515	1.2165
#2	24.699	98.750	2.4282	1.2478	4.8313	2.4968	24.423	2.4483	1.2164

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	24.515	2.4794	2.4063	24.650	4.9574	4.9385	4.8836	4.9395	4.9011
Stddev	.172	.0010	.0116	.208	.0176	.0991	.0116	.0435	.0059
%RSD	.70036	.04219	.48234	.84543	.35463	2.0066	.23717	.88138	.12119

#1	24.394	2.4787	2.3980	24.503	4.9450	4.8684	4.8754	4.9087	4.9053
#2	24.637	2.4802	2.4145	24.798	4.9698	5.0085	4.8918	4.9702	4.8969

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8514	4.9426	4.937	4.8827
Stddev	.0389	.0397	.003	.0087
%RSD	.80073	.80328	.0644	.17907

#1	4.8240	4.9145	4.935	4.8765
#2	4.8789	4.9706	4.939	4.8888

Sample Name: CCV01 Acquired: 8/18/2017 12:48:06 Type: Unk
Method: P4-ICP2(v1677) 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	4064.5	77799.	5430.3	95.602	4334.2
Stddev	3.5	51.	2.9	.062	10.6
%RSD	.08613	.06593	.05361	.06472	.24389
#1	4066.9	77835.	5432.4	95.645	4326.7
#2	4062.0	77763.	5428.2	95.558	4341.7

Sample Name: LLCCV01 Acquired: 8/18/2017 12:52:09 Type: Unk
Method: P4-ICP2(v1677) 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	.02027	.04015	.01086	.02168	.04948	.10626	.09826	.00622	.00598
Stddev	.00118	.00010	.00053	.00183	.00039	.00167	.00087	.00014	.00009
%RSD	5.8064	.26110	4.9130	8.4633	.79774	1.5731	.88775	2.3034	1.4897

#1	.02110	.04022	.01124	.02297	.04920	.10745	.09888	.00632	.00592
#2	.01944	.04007	.01049	.02038	.04976	.10508	.09764	.00612	.00605

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9982	.01058	.02889	.02179	.09396	.02147	1.9521	.04012	.01013
Stddev	.0173	.00009	.00007	.00056	.00302	.00059	.0166	.00072	.00009
%RSD	.86626	.86239	.25830	2.5486	3.2126	2.7314	.84930	1.7825	.90864

#1	2.0105	.01064	.02884	.02218	.09609	.02188	1.9403	.04062	.01019
#2	1.9860	.01052	.02895	.02140	.09182	.02105	1.9638	.03961	.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	1.9827	.04088	.04117	1.9985	.20697	.10092	.01838	.33433	.04302
Stddev	.0075	.00048	.00028	.0113	.00075	.00401	.00238	.01909	.00092
%RSD	.37737	1.1691	.68286	.56327	.36035	3.9713	12.947	5.7090	2.1332

#1	1.9880	.04122	.04137	2.0065	.20750	.10375	.02006	.34783	.04367
#2	1.9774	.04054	.04097	1.9906	.20645	.09809	.01670	.32084	.04237

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04116	.02332	.0195	.02152
Stddev	.00071	.00134	.0004	.00009
%RSD	1.7251	5.7397	1.858	.40698

#1	.04066	.02427	.0193	.02159
#2	.04166	.02238	.0198	.02146

Sample Name: LLCCV01 Acquired: 8/18/2017 12:52:09 Type: Unk
 Method: P4-ICP2(v1677) 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	4195.4	76899.	5442.9	96.270	4628.1
Stddev	10.6	1410.	6.1	.505	3.6
%RSD	.25324	1.8332	.11173	.52417	.07851
#1	4187.9	75902.	5438.6	95.914	4625.5
#2	4202.9	77896.	5447.2	96.627	4630.6

Sample Name: CCB01 Acquired: 8/18/2017 12:56:18 Type: Unk
Method: P4-ICP2(v1677) 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	.00044	.00046	.00101	.00071	.00068	.00530	.00067	.00006
Stddev	.00170	.00089	.00023	.00094	.00088	.00563	.00023	.00003
%RSD	381.05	195.17	23.093	132.54	129.53	106.37	33.899	53.879

#1	-.00164	-.00017	-.00085	.00004	.00006	.00928	.00083	.00004
#2	.00075	.00109	-.00118	.00137	.00131	.00131	.00051	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01962	.00027	.00002	.00029	.00651	.00015	.00790
Stddev	.00001	.00120	.00004	.00015	.00011	.00087	.00000	.00634
%RSD	10.233	6.1273	13.741	895.81	38.906	13.304	2.4391	80.303

#1	-.00008	.01877	-.00025	.00012	-.00037	-.00713	-.00015	-.01239
#2	-.00007	.02047	-.00030	-.00009	-.00021	-.00590	-.00015	-.00341

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00056	.04608	.00021	.00049	.00067	.00013	.00003
Stddev	.00049	.00046	.00113	.00046	.00001	.00883	.00016	.00776
%RSD	234.10	81.796	2.4431	219.78	1.8126	1324.2	127.37	30346.

#1	.00014	.00089	-.04688	-.00054	-.00050	.00558	.00024	.00551
#2	-.00056	.00024	-.04529	.00012	-.00049	-.00691	.00001	-.00546

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00230	.00550	.00039	.00236	.00080	.0003	.00001
Stddev	.00169	.00289	.00026	.00159	.00010	.0005	.00001
%RSD	73.501	52.469	65.611	67.433	12.185	146.6	122.29

#1	-.00110	-.00754	.00057	.00123	.00087	-.0007	.00000
#2	-.00349	-.00346	.00021	.00348	.00073	.0000	.00001

Sample Name: CCB01 Acquired: 8/18/2017 12:56:18 Type: Unk
 Method: P4-ICP2(v1677) 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	4167.4	77379.	5426.3	94.616	4546.5
Stddev	11.6	98.	22.7	1.167	11.4
%RSD	.27827	.12712	.41895	1.2331	.24965
#1	4159.2	77449.	5410.2	93.791	4538.5
#2	4175.6	77310.	5442.3	95.441	4554.5

Sample Name: I4820-13DLX10 Acquired: 8/18/2017 12:59:32 Type: Unk
Method: P4-ICP2(v1677) 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	.14142	.00407	4.5643	.00030	.00535	9.8745	2.2976	.00069
Stddev	.00045	.00032	.0079	.00141	.00080	.0064	.0120	.00001
%RSD	.32120	7.9363	.17359	475.30	14.905	.06491	.52067	1.7983

#1	.14174	.00430	4.5587	-.00070	.00479	9.8790	2.3060	.00070
#2	.14110	.00384	4.5699	.00129	.00591	9.8700	2.2891	.00068

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02993	103.53	.06882	.01626	1.6641	46.408	.63747	3.6249
Stddev	.00013	.65	.00093	.00004	.0025	.375	.00008	.0326
%RSD	.43233	.62934	1.3448	.25376	.15101	.80873	.01242	.49189

#1	.03002	103.99	.06816	.01623	1.6623	46.142	.63753	6.6479
#2	.02984	103.07	.06947	.01628	1.6659	46.673	.63742	6.6018

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06401	.00381	.30304	.09015	12.135	.99579	.00069	.00244
Stddev	.00020	.00013	.01003	.00023	.100	.00599	.00017	.00641
%RSD	.31124	3.4852	3.3088	.25806	.82015	.60123	24.577	262.76

#1	.06416	.00372	.31013	.09031	12.065	.99156	.00057	-.00697
#2	.06387	.00391	.29595	.08999	12.206	1.0000	.00081	.00209

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1649	1.5758	.05723	.40244	.01709	1.307	.19132
Stddev	.0020	.0143	.00032	.00022	.00250	.002	.00029
%RSD	.09121	.90832	.55969	.05547	14.628	.1820	.15198

#1	2.1663	1.5860	.05746	.40260	.01532	1.308	.19153
#2	2.1635	1.5657	.05700	.40228	.01885	1.305	.19112

Sample Name: I4820-13DLX10 Acquired: 8/18/2017 12:59:32 Type: Unk
Method: P4-ICP2(v1677) 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	4136.9	78548.	5527.7	91.598	4442.5
Stddev	4.7	193.	28.7	.821	1.7
%RSD	.11269	.24596	.51845	.89576	.03852
#1	4140.2	78411.	5507.5	92.178	4443.7
#2	4133.6	78685.	5548.0	91.018	4441.2

Sample Name: PB101664BL Acquired: 8/18/2017 13:03:28 Type: Unk
Method: P4-ICP2(v1677) 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	.00028	.00079	.00058	.00098	.00039	.00634	.00054	.00002
Stddev	.00020	.00057	.00008	.00048	.00003	.00514	.00040	.00001
%RSD	70.521	72.260	14.284	49.532	8.5100	81.174	74.601	44.868

#1	-.00043	-.00039	-.00052	.00132	.00037	-.00997	.00026	.00003
#2	-.00014	-.00120	-.00064	.00063	.00041	-.00270	.00083	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.02135	.00035	.00001	.00096	.00952	.00014	.01705
Stddev	.00008	.00893	.00036	.00012	.00013	.01188	.00003	.02536
%RSD	264.43	41.812	102.75	819.93	13.373	124.87	18.275	148.75

#1	-.00003	.01504	-.00060	-.00007	.00106	-.01792	-.00012	-.03498
#2	.00009	.02766	-.00009	.00010	.00087	-.00111	-.00016	.00088

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00022	.05403	.00025	.00284	.03690	.00004	.00502
Stddev	.00039	.00002	.00079	.00038	.00067	.00374	.00008	.00192
%RSD	653.49	11.259	1.4652	148.48	23.444	10.137	218.79	38.210

#1	-.00022	.00023	-.05459	.00001	.00331	-.03955	.00009	-.00367
#2	.00034	.00020	-.05347	-.00052	.00237	-.03426	-.00002	-.00638

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00319	.01228	.00008	.00432	.00082	.0005	.00010	
Stddev	.00270	.02801	.00029	.00044	.00182	.0001	.00001	
%RSD	84.643	228.12	369.78	10.119	222.65	15.38	6.3099	

#1	-.00510	.00753	-.00013	.00401	.00047	.0005	.00009	
#2	-.00128	-.03208	.00029	.00463	-.00210	.0004	.00010	

Sample Name: PB101664BL Acquired: 8/18/2017 13:03:28 Type: Unk
 Method: P4-ICP2(v1677) 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	4155.6	77512.	5422.3	94.830	4532.0
Stddev	17.6	208.	5.5	1.771	19.1
%RSD	.42331	.26782	.10193	1.8675	.42083
#1	4168.0	77365.	5418.4	93.577	4545.5
#2	4143.1	77659.	5426.2	96.082	4518.5

Sample Name: PB101664BS Acquired: 8/18/2017 13:07:41 Type: Unk
Method: P4-ICP2(v1677) 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	.81823	2.0031	1.0045	2.0057	.78594	2.2022	.21872	.21217
Stddev	.00120	.0046	.0014	.0077	.00191	.0167	.00081	.00136
%RSD	.14625	.23183	.13880	.38661	.24299	.75587	.36827	.64236

#1	.81907	1.9998	1.0055	2.0002	.78459	2.1905	.21929	.21120
#2	.81738	2.0063	1.0036	2.0112	.78729	2.2140	.21815	.21313

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20331	1.1436	.44092	.21052	.33931	3.1380	.22439	2.1350
Stddev	.00002	.0116	.00270	.00038	.00126	.0056	.00062	.0070
%RSD	.00824	1.0123	.61338	.17985	.37036	.17994	.27800	.32762

#1	.20330	1.1517	.43901	.21026	.33842	3.1420	.22395	2.1400
#2	.20332	1.1354	.44284	.21079	.34020	3.1340	.22484	2.1301

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53369	.07564	3.2667	.32663	F .23817	10.905	.40994	.31926
Stddev	.00122	.00120	.0193	.00178	.00045	.007	.00125	.00533
%RSD	.22888	1.5842	.58968	.54428	.18933	.06604	.30551	1.6699

#1	.53283	.07480	3.2804	.32537	.23848	10.899	.40906	.31549
#2	.53456	.07649	3.2531	.32788	.23785	10.910	.41083	.32303

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00107	.85344	.69782	.20445	.21315	F 5.646	.21019	
Stddev	.00058	.01207	.00014	.00310	.00149	.001	.00001	
%RSD	54.249	1.4145	.01976	1.5152	.69781	.0095	.00241	

#1	.00148	.86198	.69792	.20226	.21420	5.646	.21019	
#2	.00066	.84491	.69773	.20664	.21209	5.645	.21019	

Sample Name: PB101664BS Acquired: 8/18/2017 13:07:41 Type: Unk
Method: P4-ICP2(v1677) 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	4150.2	77923.	5411.9	96.838	4639.8
Stddev	8.3	313.	6.7	.141	1.9
%RSD	.19957	.40200	.12433	.14543	.04188
#1	4156.0	78144.	5416.7	96.738	4641.2
#2	4144.3	77701.	5407.2	96.937	4638.5

Sample Name: I4856-01 Acquired: 8/18/2017 13:11:38 Type: Unk
Method: P4-ICP2(v1677) 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	.00173	.00418	-.00097	-.03116	-.00185	-.04708	.17126	.00001
Stddev	.00060	.00085	.00001	.00358	.00086	.00573	.00070	.00003
%RSD	34.486	20.222	1.0169	11.478	46.643	12.175	.40592	301.62

#1	.00131	.00359	-.00098	-.02863	-.00124	-.04303	.17077	.00003
#2	.00215	.00478	-.00097	-.03369	-.00246	-.05114	.17175	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	263.62	.01704	-.00055	.00152	.04814	.00141	31.868
Stddev	.00005	.47	.00047	.00016	.00026	.01875	.00011	.343
%RSD	67.395	.17695	2.7521	28.606	17.355	38.947	7.5211	.37289

#1	.00011	263.95	.01737	-.00067	.00171	.06140	.00148	92.111
#2	.00004	263.29	.01671	-.00044	.00134	.03488	.00133	91.626

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00910	-.00037	311.16	.00148	.03612	35.245	.00897	.48407
Stddev	.00039	.00031	2.92	.00053	.00156	.047	.00024	.00102
%RSD	4.3173	82.668	.36018	35.872	4.3137	.13460	2.7298	.21060

#1	.00937	-.00059	809.10	.00185	.03722	35.278	.00914	.48479
#2	.00882	-.00015	813.23	.00110	.03502	35.211	.00880	.48334

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	112.03	20.191	-.00034	-.00573	.09405	.0257	1.4381	
Stddev	.45	.008	.00056	.00015	.00346	.0020	.0022	
%RSD	.39747	.04200	166.67	2.6136	3.6797	7.784	.15308	

#1	111.71	20.197	-.00074	-.00583	.09160	.0271	1.4396	
#2	112.34	20.185	.00006	-.00562	.09650	.0243	1.4365	

Sample Name: I4856-01 Acquired: 8/18/2017 13:11:38 Type: Unk
 Method: P4-ICP2(v1677) 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	3701.8	73170.	5205.9	30.528	3987.7
Stddev	5.3	481.	13.9	4.008	13.7
%RSD	.14251	.65743	.26716	4.4274	.34253
#1	3705.5	73510.	5196.1	87.694	3997.4
#2	3698.1	72830.	5215.8	93.362	3978.0

Sample Name: I4856-01DUP Acquired: 8/18/2017 13:15:48 Type: Unk
Method: P4-ICP2(v1677) 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	.00133	.00308	-.00199	-.03175	-.00325	-.03399	.17295	-.00006
Stddev	.00017	.00040	.00142	.00030	.00165	.00717	.00006	.00005
%RSD	12.705	13.060	71.509	.94673	50.632	21.101	.03735	80.989

#1	.00145	.00336	-.00299	-.03153	-.00209	-.02892	.17300	-.00003
#2	.00121	.00279	-.00098	-.03196	-.00442	-.03906	.17291	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	266.70	.01702	-.00096	.00202	.04782	.00146	32.653
Stddev	.00011	.07	.00048	.00031	.00005	.01042	.00005	.190
%RSD	199.91	.02744	2.8223	32.531	2.2558	21.783	3.6792	.20504

#1	-.00002	266.76	.01668	-.00074	.00199	.05518	.00142	92.787
#2	.00013	266.65	.01736	-.00117	.00205	.04045	.00149	92.518

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00949	-.00027	798.42	.00141	.03586	35.755	.00910	.49627
Stddev	.00010	.00008	8.47	.00007	.00004	.138	.00004	.00889
%RSD	1.0289	28.707	1.0604	4.6259	.10702	.38621	.49210	1.7906

#1	.00942	-.00021	804.40	.00137	.03584	35.853	.00907	.50256
#2	.00956	-.00032	792.43	.00146	.03589	35.658	.00913	.48999

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	113.23	20.514	.00076	-.00537	.09718	.0262	1.4649
Stddev	.15	.033	.00085	.00142	.00032	.0008	.0024
%RSD	.13296	.16198	111.83	26.404	.32505	2.886	.16207

#1	113.12	20.490	.00136	-.00637	.09740	.0256	1.4666
#2	113.33	20.537	.00016	-.00437	.09696	.0267	1.4633

Sample Name: I4856-01DUP Acquired: 8/18/2017 13:15:48 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3688.0	72840.	5200.4	90.898	3973.1
Stddev	5.8	126.	20.4	.003	1.8
%RSD	.15739	.17239	.39304	.00353	.04491
#1	3692.1	72751.	5185.9	90.900	3971.9
#2	3683.9	72929.	5214.8	90.895	3974.4

Sample Name: I4856-01LX5 Acquired: 8/18/2017 13:19:58 Type: Unk
Method: P4-ICP2(v1677) 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	.00078	.00130	.00177	.00653	.00247	.00436	.03445	.00002
Stddev	.00144	.00090	.00072	.00169	.00057	.00002	.00008	.00005
%RSD	184.35	68.988	40.555	25.877	23.227	.37807	.23821	319.47

#1	.00024	.00193	-.00227	-.00772	-.00288	.00435	.03439	.00002
#2	-.00180	.00067	-.00126	-.00533	-.00207	.00437	.03450	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	54.372	.00319	.00035	.00056	.00723	.00018	18.847
Stddev	.00007	.099	.00062	.00004	.00024	.00472	.00002	.109
%RSD	124.19	.18228	19.368	12.465	42.377	65.291	8.6148	.57705

#1	-.00001	54.302	.00276	-.00038	.00039	-.01057	.00017	18.923
#2	-.00010	54.442	.00363	-.00032	.00073	-.00389	.00019	18.770

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00217	.00033	173.40	.00064	.00733	3.9060	.00147	.09717
Stddev	.00032	.00011	1.18	.00003	.00004	.0045	.00025	.00290
%RSD	14.757	32.452	.68258	4.1968	.53967	.06521	16.921	2.9865

#1	.00195	-.00026	174.23	.00062	.00736	6.9028	.00165	.09923
#2	.00240	-.00041	172.56	.00066	.00731	6.9092	.00130	.09512

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.368	4.0733	.00027	.00047	.02434	.0043	.28946
Stddev	.033	.0110	.00069	.00156	.00202	.0005	.00032
%RSD	.15662	.26940	259.27	331.36	8.2838	12.49	.11165

#1	21.345	4.0811	-.00076	-.00157	.02291	.0046	.28969
#2	21.392	4.0656	.00022	.00063	.02576	.0039	.28923

Sample Name: I4856-01LX5 Acquired: 8/18/2017 13:19:58 Type: Unk
Method: P4-ICP2(v1677) 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	4000.3	76457.	5394.0	37.861	4472.7
Stddev	14.8	18.	15.4	.467	1.6
%RSD	.37031	.02289	.28483	.47732	.03635
#1	3989.8	76444.	5383.1	98.191	4473.9
#2	4010.8	76469.	5404.9	97.530	4471.6

Sample Name: I4856-01MS Acquired: 8/18/2017 13:24:05 Type: Unk
Method: P4-ICP2(v1677) 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	.91556	1.9667	.99607	2.0925	.85180	2.2991	.39456	.22539	.20562
Stddev	.00164	.0030	.00021	.0014	.00367	.0259	.00070	.00008	.00016
%RSD	.17920	.15310	.02115	.06686	.43136	1.1245	.17862	.03612	.07883

#1	.91440	1.9688	.99592	2.0935	.85440	2.3174	.39505	.22544	.20573
#2	.91672	1.9645	.99622	2.0915	.84921	2.2808	.39406	.22533	.20550

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	266.26	.43039	.21040	.32800	3.1370	.21679	94.357	.52191	.08549
Stddev	.02	.00143	.00031	.00025	.1465	.00030	.111	.00059	.00019
%RSD	.00631	.33200	.14763	.07610	4.6707	.13986	.11749	.11372	.22046

#1	266.27	.43140	.21018	.32818	3.2406	.21658	94.279	.52149	.08563
#2	266.24	.42938	.21062	.32782	3.0334	.21700	94.435	.52233	.08536

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	798.10	.33588	.26414	46.927	.43917	.81605	111.81	21.287	.74026
Stddev	5.15	.00076	.01008	.017	.00080	.00133	.02	.026	.00083
%RSD	.64489	.22621	3.8160	.03608	.18103	.16297	.01716	.12223	.11164

#1	801.74	.33534	.27127	46.939	.43973	.81699	111.82	21.268	.74084
#2	794.46	.33642	.25702	46.915	.43861	.81511	111.79	21.305	.73968

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20452	.32438	6.792	1.6747
Stddev	.00026	.00062	.008	.0003
%RSD	.12719	.18997	.1208	.01843

#1	.20470	.32394	6.786	1.6745
#2	.20433	.32481	6.798	1.6749

Sample Name: I4856-01MS Acquired: 8/18/2017 13:24:05 Type: Unk
 Method: P4-ICP2(v1677) 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	3691.9	72999.	5202.3	31.520	3952.9
Stddev	2.0	331.	4.0	3.410	2.6
%RSD	.05405	.45356	.07696	3.7263	.06614
#1	3690.5	72765.	5199.5	89.109	3954.7
#2	3693.3	73233.	5205.2	93.932	3951.0

Sample Name: I4856-01MSD Acquired: 8/18/2017 13:28:03 Type: Unk
Method: P4-ICP2(v1677) 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	.91224	1.9685	.99451	2.1048	.85436	2.2935	.39816	.22636	.20573
Stddev	.00249	.0006	.00071	.0050	.00154	.0142	.00213	.00071	.00008
%RSD	.27323	.03274	.07161	.23657	.17970	.61942	.53404	.31273	.04000

#1	.91047	1.9680	.99502	2.1013	.85327	2.2834	.39665	.22686	.20579
#2	.91400	1.9689	.99401	2.1083	.85545	2.3035	.39966	.22586	.20567

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	267.80	.43222	.21015	.32869	3.1597	.21771	94.478	.52295	.08574
Stddev	1.36	.00262	.00051	.00087	.0528	.00065	.468	.00169	.00048
%RSD	.50743	.60693	.24393	.26565	1.6710	.29734	.49496	.32319	.55727

#1	266.84	.43408	.21051	.32931	3.1971	.21726	94.148	.52415	.08607
#2	268.76	.43037	.20979	.32807	3.1224	.21817	94.809	.52176	.08540

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	784.26	.33600	.26337	47.276	.44095	.81686	111.88	21.492	.73916
Stddev	3.37	.00023	.00423	.150	.00059	.00272	.09	.141	.00037
%RSD	.42924	.06877	1.6052	.31746	.13359	.33339	.07630	.65766	.04946

#1	781.88	.33584	.26636	47.170	.44054	.81493	111.94	21.392	.73942
#2	786.64	.33616	.26038	47.382	.44137	.81878	111.82	21.592	.73891

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20645	.33048	6.809	1.6854
Stddev	.00029	.00170	.022	.0077
%RSD	.14033	.51354	.3181	.45812

#1	.20624	.32928	6.825	1.6800
#2	.20665	.33168	6.794	1.6909

Sample Name: I4856-01MSD Acquired: 8/18/2017 13:28:03 Type: Unk
 Method: P4-ICP2(v1677) 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	3673.4	72985.	5194.7	91.562	3942.1
Stddev	4.3	123.	38.6	1.167	.7
%RSD	.11597	.16859	.74215	1.2750	.01662
#1	3676.4	72898.	5222.0	90.736	3942.6
#2	3670.4	73072.	5167.5	92.387	3941.6

Sample Name: I4856-01A Acquired: 8/18/2017 13:32:01 Type: Unk
Method: P4-ICP2(v1677) 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	.91745	1.9731	.99943	2.1008	.87558	2.3200	.39600	.22682	.20682
Stddev	.00214	.0084	.00150	.0005	.00053	.0032	.00160	.00043	.00021
%RSD	.23302	.42440	.15052	.02333	.06013	.13794	.40468	.19124	.10131

#1	.91896	1.9672	1.0005	2.1004	.87521	2.3222	.39487	.22651	.20667
#2	.91594	1.9791	.99837	2.1011	.87595	2.3177	.39714	.22712	.20697

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	266.14	.44615	.21190	.32887	3.1603	.21908	93.870	.53022	.08651
Stddev	.75	.00204	.00027	.00019	.0806	.00017	.226	.00091	.00089
%RSD	.28193	.45694	.12530	.05758	2.5513	.07847	.24030	.17127	1.0306

#1	265.61	.44471	.21209	.32900	3.1033	.21921	93.711	.52958	.08588
#2	266.67	.44760	.21172	.32874	3.2173	.21896	94.030	.53086	.08714

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	752.33	.33712	.24602	47.185	.46082	.80648	112.48	21.422	.77325
Stddev	2.25	.00175	.00527	.175	.00025	.01426	.14	.067	.00253
%RSD	.29932	.51974	2.1434	.37172	.05482	1.7677	.12225	.31210	.32783

#1	753.93	.33588	.24229	47.061	.46099	.81656	112.58	21.374	.77504
#2	750.74	.33836	.24975	47.309	.46064	.79640	112.38	21.469	.77145

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21419	.32682	6.833	1.6825
Stddev	.00148	.00073	.002	.0057
%RSD	.68949	.22319	.0331	.34122

#1	.21315	.32734	6.831	1.6784
#2	.21523	.32631	6.834	1.6865

Sample Name: I4856-01A Acquired: 8/18/2017 13:32:01 Type: Unk
Method: P4-ICP2(v1677) 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	3664.7	72844.	5253.3	92.835	3935.0
Stddev	.3	296.	19.0	1.933	1.9
%RSD	.00874	.40596	.36261	2.0819	.04816
#1	3664.9	73053.	5266.8	94.201	3933.7
#2	3664.5	72635.	5239.8	91.468	3936.3

Sample Name: CCV02 Acquired: 8/18/2017 13:48:54 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1785	5.1220	5.0543	5.2277	5.2133	10.863	10.387	25977	2.5705
Stddev	.0076	.0004	.0124	.0159	.0004	.008	.019	.00006	.0072
%RSD	.14718	.00780	.24604	.30387	.00682	.07299	.18594	.02499	.28123

#1	5.1839	5.1223	5.0631	5.2389	5.2135	10.868	10.401	25972	2.5756
#2	5.1731	5.1217	5.0455	5.2165	5.2130	10.857	10.374	25981	2.5654

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.843	1.0328	2.5483	1.3021	5.2720	2.6320	25.517	2.5706	1.2818
Stddev	.013	.0005	.0059	.0037	.0799	.0011	.062	.0087	.0017
%RSD	.05126	.05114	.23026	.28405	1.5166	.04233	.24491	.33746	.13249

#1	25.834	1.0324	2.5524	1.2995	5.3286	2.6328	25.473	2.5767	1.2830
#2	25.853	1.0332	2.5441	1.3047	5.2155	2.6313	25.561	2.5645	1.2806

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	24.969	2.6242	2.6162	26.184	5.2176	5.2208	5.1534	5.1988	5.1497
Stddev	.133	.0014	.0448	.089	.0022	.0061	.0196	.0052	.0182
%RSD	.53299	.05191	1.7139	.34062	.04263	.11603	.37985	.10006	.35269

#1	25.063	2.6232	2.6479	26.247	5.2191	5.2165	5.1673	5.1952	5.1626
#2	24.875	2.6252	2.5845	26.121	5.2160	5.2251	5.1396	5.2025	5.1369

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.1641	5.2278	5.227	5.1762
Stddev	.0220	.0174	.017	.0211
%RSD	.42544	.33220	.3211	.40714

#1	5.1796	5.2401	5.239	5.1911
#2	5.1485	5.2156	5.215	5.1613

Sample Name: CCV02 Acquired: 8/18/2017 13:48:54 Type: Unk
 Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3999.7	76398.	5422.2	90.577	4265.1
Stddev	6.4	29.	19.7	1.696	15.1
%RSD	.15979	.03824	.36281	1.8727	.35481
#1	3995.2	76418.	5408.3	89.378	4254.4
#2	4004.3	76377.	5436.1	91.776	4275.8

Sample Name: CCB02 Acquired: 8/18/2017 13:52:49 Type: Unk
Method: P4-ICP2(v1677) 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	.00044	.00031	.00040	.00011	.00042	.00207	.00032	.00004
Stddev	.00110	.00044	.00041	.00158	.00041	.00889	.00046	.00003
%RSD	252.74	140.92	101.37	1433.7	98.835	429.47	144.77	78.085

#1	.00034	.00000	.00069	.00101	-.00013	-.00421	-.00001	.00006
#2	-.00122	.00062	.00011	-.00123	-.00071	.00835	.00064	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01056	.00002	.00000	.00037	.02010	.00005	.00402
Stddev	.00008	.00834	.00028	.0001	.00004	.00294	.00002	.05585
%RSD	236.21	79.018	1514.2	2952.0	11.294	14.649	47.503	1390.8

#1	.00010	.00466	.00018	-.00008	.00040	-.02218	-.00003	-.03548
#2	-.00002	.01646	-.00022	.00007	.00034	-.01802	-.00006	.04351

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00037	.11610	.00001	.00029	.02895	.00332	.01300
Stddev	.00015	.00035	.00524	.00030	.00016	.00760	.00089	.01149
%RSD	725.30	94.950	4.5155	2026.1	54.918	26.266	26.708	88.410

#1	.00008	.00062	.11981	.00023	-.00018	.03433	.00394	.02112
#2	-.00012	.00012	.11240	-.00020	-.00040	.02357	.00269	.00487

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00244	.02624	.00279	.00294	.00450	.0011	.00002
Stddev	.00112	.00380	.00015	.00096	.00249	.0003	.00014
%RSD	46.045	14.488	5.5424	32.801	55.328	24.75	733.76

#1	.00323	-.02355	.00268	.00362	.00626	-.0009	-.00008
#2	.00164	-.02893	.00290	.00226	.00274	-.0013	.00011

Sample Name: CCB02 Acquired: 8/18/2017 13:52:49 Type: Unk
Method: P4-ICP2(v1677) 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	3975.8	74086.	5239.7	90.150	4335.1
Stddev	.2	194.	14.9	1.009	3.6
%RSD	.00534	.26183	.28418	1.1195	.08419
#1	3976.0	73949.	5229.2	90.864	4332.6
#2	3975.7	74223.	5250.3	89.436	4337.7

Sample Name: PB101665BL Acquired: 8/18/2017 13:57:00 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00133	.00015	.00009	.00048	.00957	.00027	.00003
Stddev	.00139	.00069	.00044	.00208	.00014	.00233	.00013	.00001
%RSD	1707.4	52.424	296.89	2345.6	28.046	24.385	47.806	55.696

#1	.00090	.00083	-.00046	.00156	-.00039	-.00792	.00036	-.00004
#2	-.00106	.00182	.00016	-.00138	-.00058	-.01122	.00018	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01174	.00003	.00015	.00021	.00617	.00009	.01164
Stddev	.00005	.00427	.00002	.00022	.00006	.00062	.00002	.01439
%RSD	68.071	36.341	69.405	143.14	30.439	10.090	19.826	123.60

#1	-.00010	.00872	.00001	.00030	.00025	-.00573	-.00010	-.00147
#2	-.00004	.01475	.00004	.00000	.00016	-.00661	-.00007	-.02182

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00004	.05987	.00020	.00042	.00619	.00076	.00266
Stddev	.00062	.00016	.00057	.00023	.00004	.00075	.00024	.00274
%RSD	266.53	449.61	.94731	113.03	9.6367	12.086	30.994	103.07

#1	.00067	.00008	.05947	.00036	-.00039	.00672	.00093	.00459
#2	-.00021	-.00015	.06027	.00004	-.00045	.00566	.00059	.00072

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00019	.01053	.00147	.00222	.00293	.0006	.00002	
Stddev	.00069	.01605	.00035	.00093	.00054	.0007	.00014	
%RSD	358.29	152.51	23.564	41.666	18.552	121.8	792.90	

#1	-.00068	-.02188	.00172	.00288	.00255	-.0011	-.00008	
#2	.00030	.00083	.00123	.00157	.00332	-.0001	.00012	

Sample Name: PB101665BL Acquired: 8/18/2017 13:57:00 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4068.5	76203.	5377.5	91.316	4442.9
Stddev	3.9	398.	10.8	.087	5.9
%RSD	.09583	.52187	.20053	.09503	.13342
#1	4071.3	75922.	5369.8	91.377	4447.1
#2	4065.8	76484.	5385.1	91.255	4438.7

Sample Name: PB101665BS Acquired: 8/18/2017 14:01:11 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA5888 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72808	1.8443	.91157	1.6724	.70004	2.0496	.20233
Stddev	.00257	.0041	.00221	.0010	.00118	.0129	.00079
%RSD	.35274	.22259	.24266	.06302	.16879	.62878	.38893
#1	.72627	1.8414	.91313	1.6717	.70088	2.0405	.20177
#2	.72990	1.8472	.91000	1.6732	.69921	2.0588	.20289
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18819	.18683	1.0767	.40821	.19353	.30911	2.9887
Stddev	.00080	.00073	.0010	.00048	.00031	.00093	.0148
%RSD	.42533	.38970	.09243	.11841	.16030	.30158	.49492
#1	.18762	.18734	1.0760	.40787	.19375	.30977	2.9991
#2	.18875	.18631	1.0774	.40855	.19331	.30845	2.9782
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20678	1.9221	.48937	.06893	3.0680	.30221	.19511
Stddev	.00063	.0536	.00053	.00038	.0106	.00102	.00076
%RSD	.30501	2.7877	.10839	.54854	.34521	.33630	.38867
#1	.20633	1.8842	.48974	.06866	3.0605	.30293	.19564
#2	.20722	1.9600	.48899	.06919	3.0755	.30149	.19457
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.089	.38590	.29802	F .00025	.78127	.64161	.19230
Stddev	.028	.00034	.00296	.00019	.00037	.00267	.00084
%RSD	.28107	.08914	.99196	74.065	.04682	.41593	.43793
#1	10.069	.38566	.29592	-.00012	.78153	.64350	.19170
#2	10.109	.38615	.30011	-.00039	.78101	.63972	.19289

Sample Name: PB101665BS Acquired: 8/18/2017 14:01:11 Type: Unk
 Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA5888 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.20091	5.088	.19566
Stddev	.00092	.014	.00009
%RSD	.45556	.2837	.04487

#1	.20027	5.098	.19572
#2	.20156	5.077	.19560

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4223.4	79645.	5595.3	96.996	4730.8
Stddev	19.6	468.	13.4	.713	26.4
%RSD	.46350	.58733	.23978	.73466	.55894

#1	4209.6	79976.	5604.8	96.492	4712.1
#2	4237.3	79314.	5585.8	97.500	4749.5

Sample Name: I4849-01 Acquired: 8/18/2017 14:05:07 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CAPTAINSCOVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17973	.00009	.79127	.03095	.03021	73.856	.50879	.00371
Stddev	.00156	.00131	.00449	.00126	.00025	.014	.00006	.00004
%RSD	.86712	1445.8	.56786	4.0796	.84153	.01952	.01197	1.1374

#1	.17863	.00102	.78809	.03005	.03039	73.867	.50875	.00374
#2	.18083	-.00083	.79445	.03184	.03003	73.846	.50884	.00368

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00595	44.420	.20448	.11438	.60637	144.64	2.0438	16.305
Stddev	.00006	.080	.00134	.00083	.00537	.45	.0054	.147
%RSD	.92707	.17975	.65363	.72773	.88617	.30915	.26324	.90457

#1	.00591	44.477	.20542	.11379	.60257	144.32	2.0476	16.409
#2	.00599	44.364	.20353	.11497	.61017	144.96	2.0400	16.200

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17111	.01963	1.1000	.25878	1.1817	7.6787	.09385	.03148
Stddev	.00097	.00007	.0000	.00002	.0074	.0133	.00088	.00694
%RSD	.56941	.35062	.00138	.00916	.62959	.17377	.93605	22.039

#1	.17042	.01968	1.1000	.25877	1.1764	7.6882	.09323	-.03638
#2	.17180	.01958	1.1000	.25880	1.1869	7.6693	.09447	-.02657

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.824	10.025	.09123	1.4616	.06290	4.515	.15428
Stddev	.116	.115	.00174	.0029	.00202	.029	.00053
%RSD	.90380	1.1465	1.9065	.19718	3.2098	.6435	.34338

#1	12.742	10.106	.09000	1.4595	.06147	4.494	.15466
#2	12.906	9.9433	.09246	1.4636	.06433	4.536	.15391

Sample Name: I4849-01 Acquired: 8/18/2017 14:05:07 Type: Unk
 Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CAPTAINSCOVE Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4582.1	39927.	3459.7	99.095	4436.0
Stddev	26.1	142.	19.1	.438	24.6
%RSD	.56988	.15775	.29613	.44192	.55486
#1	4600.6	89827.	6446.2	99.405	4453.4
#2	4563.6	90027.	6473.2	98.786	4418.6

Sample Name: I4869-01 Acquired: 8/18/2017 14:09:04 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SASP2P-TP-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03214	.00262	.24225	.03591	.00493	123.10	.73557	.00575
Stddev	.00227	.00181	.00262	.00019	.00043	.48	.00106	.00005
%RSD	7.0675	69.245	1.0812	.52657	8.8070	.38805	.14431	.87183

#1	.03375	.00134	.24040	.03578	.00523	122.76	.73482	.00571
#2	.03053	.00390	.24410	.03604	.00462	123.43	.73632	.00578

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	34.504	.18695	.12011	.29670	213.03	5.5374	31.071
Stddev	.00019	.112	.00049	.00029	.00008	2.51	.0188	.044
%RSD	56.221	.32524	.26355	.24243	.02806	1.1784	.34039	.14201

#1	-.00021	34.583	.18729	.11990	.29676	211.26	5.5241	31.102
#2	-.00048	34.424	.18660	.12031	.29664	214.81	5.5508	31.040

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20796	.00994	3.0683	.29467	.52639	13.117	.00254	.06816
Stddev	.00061	.00014	.0148	.00024	.00694	.049	.00024	.00370
%RSD	.29146	1.4173	.48111	.07987	1.3187	.37315	9.3813	5.4274

#1	.20754	.00984	3.0579	.29451	.52148	13.083	.00271	-.07078
#2	.20839	.01003	3.0787	.29484	.53129	13.152	.00238	-.06555

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53272	5.3422	.02627	3.2222	.10494	5.821	.26221
Stddev	.00042	.0144	.00031	.0119	.00109	.020	.00047
%RSD	.07889	.26890	1.1817	.36839	1.0420	.3500	.17948

#1	.53243	5.3321	.02605	3.2138	.10417	5.807	.26254
#2	.53302	5.3524	.02648	3.2306	.10572	5.835	.26187

Sample Name: I4869-01 Acquired: 8/18/2017 14:09:04 Type: Unk
 Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SASP2P-TP-10 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4647.1	38649.	3395.7	95.906	4360.1
Stddev	.3	242.	13.5	1.078	9.1
%RSD	.00715	.27299	.21042	1.1238	.20953
#1	4647.3	88820.	6405.2	96.668	4366.6
#2	4646.9	88478.	6386.2	95.144	4353.6

Sample Name: I4869-03 Acquired: 8/18/2017 14:13:09 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SASP2P-TP-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02861	.00089	1.6610	.03440	.00612	98.474	.65244	.00421
Stddev	.00013	.00011	.0075	.00244	.00027	.037	.00290	.00001
%RSD	.44505	12.032	.45357	7.0982	4.4908	.03753	.44419	.32952

#1	.02870	.00096	1.6557	.03267	.00631	98.448	.65039	.00422
#2	.02852	.00081	1.6664	.03612	.00592	98.500	.65449	.00420

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	19.018	.20434	.09835	.44114	192.00	3.8024	36.164
Stddev	.00025	.132	.00071	.00082	.00182	2.66	.0054	.262
%RSD	1040.2	.69508	.34918	.83335	.41244	1.3828	.14196	.72349

#1	.00015	18.925	.20485	.09777	.43985	190.12	3.7986	35.979
#2	-.00020	19.112	.20384	.09893	.44242	193.88	3.8063	36.349

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22745	.01009	3.0524	.25439	1.0178	18.287	.00135	.07191
Stddev	.00136	.00008	.0461	.00069	.0160	.081	.00047	.00473
%RSD	.59802	.81905	.76230	.27295	1.5764	.44191	35.115	6.5842

#1	.22649	.01015	6.0198	.25488	1.0065	18.230	.00101	-.07525
#2	.22841	.01003	6.0851	.25390	1.0292	18.344	.00168	-.06856

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0524	3.0340	.03537	3.5708	.15458	4.538	.13712
Stddev	.0023	.0400	.00014	.0058	.00138	.023	.00081
%RSD	.21457	1.3183	.40487	.16355	.89277	.5050	.58879

#1	1.0508	3.0057	.03547	3.5667	.15360	4.522	.13654
#2	1.0540	3.0623	.03527	3.5749	.15556	4.554	.13769

Sample Name: I4869-03 Acquired: 8/18/2017 14:13:09 Type: Unk
 Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SASP2P-TP-10 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4544.4	37487.	3212.4	33.946	4371.6
Stddev	19.2	66.	29.0	1.346	14.9
%RSD	.42228	.07574	.46655	1.4327	.34005
#1	4558.0	87440.	6232.9	94.898	4382.1
#2	4530.9	87534.	6191.9	92.994	4361.1

Sample Name: I4873-01 Acquired: 8/18/2017 14:17:12 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TEC-BE3-1-3- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08845	.00263	2.6234	.06395	.01555	236.82	2.3601	.00583
Stddev	.00032	.00039	.0476	.00199	.00087	4.08	.0066	.00021
%RSD	.35768	14.931	1.8148	3.1152	5.5816	1.7236	.27808	3.6572

#1	.08868	-.00291	2.6571	.06536	.01494	233.93	2.3647	.00568
#2	.08823	-.00236	2.5898	.06254	.01616	239.71	2.3554	.00598

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01200	79.363	.50829	.16466	.71374	360.73	2.6661	55.760
Stddev	.00066	.085	.00682	.00346	.00834	.68	.0439	.188
%RSD	5.5025	.10758	1.3412	2.1032	1.1687	.18809	1.6477	.33660

#1	.01246	79.423	.50347	.16710	.71963	361.21	2.6350	55.893
#2	.01153	79.303	.51311	.16221	.70784	360.25	2.6971	55.628

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35548	.04066	1.2560	.70157	5.6338	16.332	.01497	.12618
Stddev	.00818	.00014	.0064	.01023	.0296	.064	.00039	.00177
%RSD	2.3018	.34967	.50637	1.4583	.52469	.39279	2.5837	1.3999

#1	.36127	.04076	1.2605	.69434	5.6547	16.378	.01525	-.12493
#2	.34970	.04056	1.2515	.70881	5.6129	16.287	.01470	-.12743

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9220	2.7356	.69149	7.9258	.19466	13.11	.47059
Stddev	.1075	.0066	.01383	.0061	.00108	.26	.00081
%RSD	1.5523	.24073	1.9998	.07748	.55484	2.006	.17313

#1	6.9979	2.7403	.70127	7.9302	.19390	13.30	.47117
#2	6.8460	2.7309	.68172	7.9215	.19543	12.93	.47002

Sample Name: I4873-01 Acquired: 8/18/2017 14:17:12 Type: Unk
 Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TEC-BE3-1-3- Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4574.3	39307.	3448.5	34.857	4117.5
Stddev	60.1	1137.	38.5	.385	72.3
%RSD	1.3129	1.2730	.59712	.40622	1.7556
#1	4531.8	90111.	6421.3	94.584	4066.4
#2	4616.8	88503.	6475.7	95.129	4168.6

Sample Name: I4873-04 Acquired: 8/18/2017 14:21:12 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TEC-BE3-3-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05895	.00082	.17849	.06517	.01313	215.49	1.0384	.00491
Stddev	.00133	.00362	.00017	.00654	.00050	.48	.0026	.00014
%RSD	2.2637	442.15	.09689	10.033	3.8152	.22240	.25201	2.8804

#1	.05800	-.00337	.17862	.06054	.01278	215.83	1.0365	.00501
#2	.05989	.00174	.17837	.06979	.01348	215.15	1.0402	.00481

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00313	50.596	.47378	.17732	.51613	360.50	3.3076	35.543
Stddev	.00114	.145	.00142	.00026	.00065	9.38	.0138	.078
%RSD	36.505	.28721	.29886	.14623	.12533	2.6032	.41808	.11825

#1	.00393	50.493	.47277	.17750	.51659	353.87	3.3174	65.489
#2	.00232	50.699	.47478	.17713	.51567	367.14	3.2978	65.598

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34560	.01743	1.5016	.60366	1.5805	36.354	.02405	.10797
Stddev	.00019	.00091	.0106	.00100	.0395	.062	.00012	.01285
%RSD	.05386	5.2173	.70520	.16497	2.5004	.17129	.47975	11.898

#1	.34574	.01678	1.4941	.60295	1.5525	36.310	.02413	-.11706
#2	.34547	.01807	1.5091	.60436	1.6084	36.398	.02397	-.09889

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4083	2.9658	.07946	12.632	21560	4.687	.33920
Stddev	.0015	.0638	.00026	.054	.00380	.000	.00138
%RSD	.06124	2.1518	.33001	.42472	1.7612	.0025	.40705

#1	2.4093	3.0109	.07965	12.595	.21291	4.687	.33823
#2	2.4073	2.9207	.07928	12.670	.21828	4.687	.34018

Sample Name: I4873-04 Acquired: 8/18/2017 14:21:12 Type: Unk
 Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TEC-BE3-3-10 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4696.2	91467.	3514.7	92.773	4139.9
Stddev	.5	505.	7.5	2.085	1.5
%RSD	.01019	.55213	.11505	2.2478	.03643
#1	4695.8	91110.	6509.4	94.248	4138.8
#2	4696.5	91824.	6520.0	91.299	4140.9

Sample Name: I4875-01 Acquired: 8/18/2017 14:25:18 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-081717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04451	.00306	1.6724	.04012	.00620	129.30	.85339	.00467
Stddev	.00018	.00122	.0003	.00097	.00064	.70	.00100	.00000
%RSD	.40809	39.905	.02044	2.4185	10.398	.54320	.11701	.05254

#1	.04438	.00393	1.6722	.04080	.00574	128.80	.85409	.00467
#2	.04463	.00220	1.6727	.03943	.00665	129.80	.85268	.00467

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00172	53.525	.16631	.09501	.57735	232.37	3.7769	29.155
Stddev	.00003	.116	.00047	.00014	.00110	2.13	.0089	.047
%RSD	1.8442	.21639	.28532	.14360	.18979	.91608	.23514	.16049

#1	.00174	53.607	.16598	.09491	.57658	233.87	3.7706	29.189
#2	.00169	53.443	.16665	.09510	.57813	230.86	3.7832	29.122

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18689	.01215	10.234	.33370	1.1667	3.7070	.00672	.07702
Stddev	.00004	.00073	.044	.00099	.0081	.0141	.00031	.01159
%RSD	.02036	5.9968	.43412	.29519	.69692	.16172	4.5987	15.049

#1	.18691	.01267	10.265	.33301	1.1725	8.6970	.00650	-.08521
#2	.18686	.01164	10.203	.33440	1.1610	8.7170	.00693	-.06882

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6417	6.4256	.09395	2.6636	.14650	4.669	.21718
Stddev	.0026	.1118	.00041	.0059	.00017	.001	.00010
%RSD	.09753	1.7403	.43793	.22109	.11310	.0201	.04559

#1	2.6399	6.3465	.09424	2.6595	.14639	4.669	.21711
#2	2.6435	6.5047	.09366	2.6678	.14662	4.670	.21725

Sample Name: I4875-01 Acquired: 8/18/2017 14:25:18 Type: Unk
 Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-081717 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4594.7	38813.	3349.1	94.830	4323.8
Stddev	4.8	241.	8.0	.765	.3
%RSD	.10411	.27172	.12654	.80634	.00800
#1	4591.3	88984.	6343.4	94.290	4323.5
#2	4598.1	88642.	6354.8	95.371	4324.0

Sample Name: I4875-01DUP Acquired: 8/18/2017 14:29:20 Type: Unk
Method: P4-ICP2(v1677) 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	.04524	.00293	1.6661	.04159	.00502	129.83	.84863	.00462
Stddev	.00040	.00191	.0064	.00084	.00150	.24	.00049	.00003
%RSD	.88724	65.318	.38595	2.0223	29.821	.18361	.05816	.62736
#1	.04495	.00428	1.6616	.04218	.00397	129.67	.84828	.00464
#2	.04552	.00158	1.6707	.04099	.00608	130.00	.84898	.00460
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00195	53.408	.16522	.09451	.57495	230.03	3.7804	28.762
Stddev	.00006	.041	.00050	.00037	.00153	.82	.0083	.102
%RSD	3.2512	.07683	.30524	.38761	.26631	.35567	.21932	.35397
#1	.00191	53.437	.16486	.09477	.57387	230.61	3.7862	28.834
#2	.00200	53.379	.16558	.09425	.57603	229.46	3.7745	28.690
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18593	.01172	10.201	.33210	1.1470	3.6660	.00653	.06729
Stddev	.00061	.00011	.028	.00050	.0009	.0004	.00033	.00537
%RSD	.32644	.96990	.27327	.15193	.07673	.00517	5.0612	7.9779
#1	.18550	.01180	10.221	.33245	1.1464	8.6657	.00630	-.06349
#2	.18636	.01164	10.181	.33174	1.1477	8.6663	.00676	-.07108
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.6429	6.7101	.09367	2.6656	.14324	4.647	.21691	
Stddev	.0125	.0118	.00031	.0060	.00210	.024	.00036	
%RSD	.47162	.17514	.32814	.22373	1.4686	.5133	.16478	
#1	2.6341	6.7184	.09345	2.6698	.14175	4.631	.21716	
#2	2.6518	6.7018	.09389	2.6613	.14473	4.664	.21665	

Sample Name: I4875-01DUP Acquired: 8/18/2017 14:29:20 Type: Unk
Method: P4-ICP2(v1677) 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	4596.9	38847.	3419.4	96.068	4319.4
Stddev	6.9	22.	2.6	.045	11.5
%RSD	.14970	.02445	.03979	.04636	.26723
#1	4601.8	88862.	6417.6	96.036	4327.5
#2	4592.0	88831.	6421.2	96.099	4311.2

Sample Name: I4875-01LX5 Acquired: 8/18/2017 14:33:22 Type: Unk
Method: P4-ICP2(v1677) 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	.00904	.00044	.34496	.00751	.00185	29.258	.19263	.00116
Stddev	.00077	.00123	.00597	.00176	.00073	.102	.00006	.00000
%RSD	8.5579	279.12	1.7299	23.450	39.598	.35025	.02906	.22833

#1	.00959	-.00043	.34918	.00876	.00236	29.330	.19259	.00116
#2	.00849	.00131	.34074	.00627	.00133	29.185	.19267	.00117

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	12.366	.03883	.01918	.13805	47.802	.89521	3.6712
Stddev	.00002	.008	.00054	.00019	.00130	.774	.00213	.0383
%RSD	13.345	.06612	1.3798	1.0143	.94079	1.6185	.23809	.57354

#1	-.00016	12.372	.03921	.01932	.13897	48.349	.89671	6.6441
#2	-.00019	12.360	.03845	.01904	.13713	47.255	.89370	6.6982

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03854	.00276	2.3095	.07581	.24502	1.9540	.00121	.02874
Stddev	.00056	.00037	.0028	.00001	.00297	.0305	.00005	.00962
%RSD	1.4476	13.344	.12055	.01666	1.2126	1.5583	3.8674	33.481

#1	.03893	.00302	2.3114	.07582	.24712	1.9324	.00117	-.02194
#2	.03814	.00250	2.3075	.07580	.24292	1.9755	.00124	-.03555

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54765	1.3928	.01934	.61294	.03225	.9706	.04907
Stddev	.00073	.0231	.00012	.00463	.00021	.0089	.00021
%RSD	.13265	1.6591	.59794	.75509	.65498	.9140	.43070

#1	.54817	1.3765	.01942	.61621	.03240	.9769	.04922
#2	.54714	1.4091	.01926	.60966	.03210	.9643	.04892

Sample Name: I4875-01LX5 Acquired: 8/18/2017 14:33:22 Type: Unk
Method: P4-ICP2(v1677) 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	4195.0	79728.	5678.3	96.566	4480.3
Stddev	36.3	2.	19.4	1.142	38.5
%RSD	.86577	.00235	.34238	1.1823	.85991
#1	4169.3	79729.	5692.0	95.759	4453.0
#2	4220.6	79727.	5664.6	97.373	4507.5

Sample Name: CCV03 Acquired: 8/18/2017 14:37:25 Type: Unk

Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCV11556 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1955	5.1718	5.0383	5.2636	5.2751	10.875	10.348	25776	2.5805
Stddev	.0167	.0022	.0002	.0017	.0009	.031	.048	.00039	.0041
%RSD	.32057	.04260	.00352	.03291	.01774	.28922	.45983	.15066	.15885

#1	5.1837	5.1702	5.0385	5.2623	5.2757	10.853	10.381	25748	2.5776
#2	5.2073	5.1733	5.0382	5.2648	5.2744	10.897	10.314	25803	2.5834

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.676	1.0323	2.5473	1.3111	5.1774	2.5969	25.080	2.5842	1.2858
Stddev	.012	.0020	.0082	.0006	.0325	.0072	.071	.0058	.0010
%RSD	.04660	.19289	.32061	.04935	.62764	.27543	.28443	.22514	.07808

#1	25.685	1.0309	2.5416	1.3106	5.2003	2.5918	25.030	2.5801	1.2865
#2	25.668	1.0337	2.5531	1.3115	5.1544	2.6020	25.131	2.5883	1.2851

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.646	2.6360	2.5580	26.253	5.2729	5.2217	5.1934	5.1656	5.1760
Stddev	.117	.0015	.0102	.060	.0030	.0328	.0203	.0286	.0154
%RSD	.45643	.05837	.39916	.22750	.05666	.62752	.39056	.55363	.29710

#1	25.729	2.6349	2.5652	26.295	5.2750	5.2449	5.1791	5.1858	5.1651
#2	25.563	2.6371	2.5507	26.211	5.2708	5.1985	5.2078	5.1454	5.1869

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.1359	5.2468	5.274	5.1860
Stddev	.0160	.0170	.025	.0331
%RSD	.31235	.32399	.4657	.63813

#1	5.1472	5.2588	5.257	5.2094
#2	5.1245	5.2347	5.291	5.1626

Sample Name: CCV03 Acquired: 8/18/2017 14:37:25 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV11556 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3960.5	76205.	5405.5	91.742	4226.3
Stddev	4.2	87.	10.9	.536	4.7
%RSD	.10581	.11418	.20256	.58449	.11192
#1	3957.5	76267.	5397.8	91.363	4229.7
#2	3963.4	76144.	5413.3	92.122	4223.0

Sample Name: CCB03 Acquired: 8/18/2017 14:41:27 Type: Unk
 Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11556 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00025	.00130	.00028	.00034	.00890	.00052	.00004
Stddev	.00007	.00171	.00117	.00020	.00146	.00653	.00005	.00006
%RSD	16.860	692.01	90.004	72.994	427.25	73.380	10.126	156.40

#1	-.00038	-.00096	-.00047	-.00013	-.00138	.00428	-.00049	.00000
#2	-.00048	.00146	-.00213	-.00042	.00069	.01351	-.00056	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01448	.00011	.00012	.00055	.00335	.00026	.02802
Stddev	.00007	.01161	.00018	.00009	.00001	.00182	.00000	.01957
%RSD	110.04	80.200	168.50	72.376	1.8559	54.359	.56689	69.836

#1	.00011	.00627	-.00002	-.00006	.00056	-.00464	.00026	-.04186
#2	.00001	.02269	.00024	-.00019	.00054	-.00207	.00026	-.01418

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00041	.00092	.00026	.00009	.00517	.00226	.00805
Stddev	.00013	.00008	.00839	.00029	.00011	.00463	.00070	.00260
%RSD	432.05	19.743	914.13	110.77	121.71	89.454	31.079	32.307

#1	.00012	-.00046	-.00685	-.00006	-.00001	-.00845	.00275	.00989
#2	-.00006	-.00035	.00501	-.00047	-.00017	-.00190	.00176	.00621

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	.00957	.00161	.00448	.00181	.0012	.00007
Stddev	.00176	.01969	.00059	.00067	.00030	.0008	.00007
%RSD	205.42	205.72	36.578	15.000	16.312	62.79	92.822

#1	.00039	-.02349	.00202	.00496	.00202	-.0018	.00002
#2	-.00210	.00435	.00119	.00401	.00160	-.0007	.00012

Sample Name: CCB03 Acquired: 8/18/2017 14:41:27 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB11556 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4057.8	76253.	5425.9	95.214	4443.6
Stddev	32.6	111.	11.9	.476	29.8
%RSD	.80309	.14569	.22024	.49960	.66967
#1	4034.8	76332.	5417.4	94.877	4422.5
#2	4080.9	76175.	5434.3	95.550	4464.6

Sample Name: I4875-01MS Acquired: 8/18/2017 14:45:37 Type: Unk
Method: P4-ICP2(v1677) 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	.69896	1.8935	2.3030	1.5424	.17006	148.75	1.0213	.17291	.18984
Stddev	.00076	.0015	.0038	.0008	.00185	.65	.0058	.00037	.00121
%RSD	.10858	.08038	.16501	.05196	1.0897	.43483	.56874	.21333	.63953

#1	.69842	1.8945	2.3057	1.5418	.16874	148.29	1.0254	.17317	.18898
#2	.69950	1.8924	2.3003	1.5429	.17137	149.21	1.0172	.17265	.19070

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.799	.50506	.29401	.80524	227.79	3.9399	39.394	.69440	.07532
Stddev	.242	.00185	.00019	.00364	9.14	.0129	.114	.00081	.00162
%RSD	.43440	.36607	.06542	.45176	4.0137	.32618	.29006	.11609	2.1465

#1	55.970	.50637	.29414	.80266	234.26	3.9308	39.475	.69383	.07646
#2	55.628	.50375	.29387	.80781	221.33	3.9490	39.313	.69498	.07417

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.214	.58840	1.3638	17.592	.32249	.15725	3.3944	7.7383	.72171
Stddev	.065	.00125	.0610	.077	.00086	.01631	.0026	.0268	.00055
%RSD	.49429	.21307	4.4701	.43910	.26713	10.369	.07708	.34593	.07580

#1	13.260	.58929	1.4069	17.647	.32188	.16878	3.3926	7.7194	.72210
#2	13.168	.58751	1.3207	17.537	.32310	.14572	3.3963	7.7573	.72133

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.8193	.34004	10.04	38606
Stddev	.0280	.00150	.01	.00278
%RSD	.99374	.44076	.1086	.72045

#1	2.8391	.34110	10.04	.38803
#2	2.7995	.33898	10.05	.38409

Sample Name: I4875-01MS Acquired: 8/18/2017 14:45:37 Type: Unk
 Method: P4-ICP2(v1677) 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	4577.5	39284.	3386.8	95.393	4277.1
Stddev	7.6	194.	62.2	4.251	1.5
%RSD	.16707	.21691	.97369	4.4562	.03494
#1	4582.9	89147.	6342.8	92.387	4278.2
#2	4572.1	89421.	6430.7	98.399	4276.1

Sample Name: I4875-01MSD Acquired: 8/18/2017 14:49:40 Type: Unk
Method: P4-ICP2(v1677) 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	.70049	1.9090	2.3229	1.5527	.17127	149.14	1.0166	.17377	.19180
Stddev	.00208	.0017	.0006	.0005	.00221	.14	.0020	.00005	.00074
%RSD	.29637	.09115	.02786	.02949	1.2921	.09561	.19436	.02733	.38410

#1	.69902	1.9102	2.3234	1.5524	.16971	149.04	1.0180	.17380	.19232
#2	.70196	1.9078	2.3225	1.5530	.17284	149.24	1.0152	.17373	.19128

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.783	.50688	.29687	.81055	227.02	3.9346	39.381	.70021	.07533
Stddev	.262	.00001	.00004	.00043	5.94	.0173	.281	.00013	.00062
%RSD	.46989	.00245	.01332	.05246	2.6145	.44029	.71389	.01904	.82192

#1	55.968	.50687	.29684	.81085	222.82	3.9224	39.580	.70031	.07489
#2	55.597	.50689	.29690	.81025	231.22	3.9469	39.183	.70012	.07577

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.226	.59038	1.3568	17.633	.32467	.15847	3.4280	7.5330	.73028
Stddev	.016	.00018	.0405	.002	.00017	.00689	.0024	.2308	.00085
%RSD	.12346	.03106	2.9834	.00938	.05269	4.3480	.06894	3.0636	.11676

#1	13.238	.59025	1.3282	17.632	.32454	.15360	3.4263	7.6962	.73088
#2	13.215	.59051	1.3855	17.634	.32479	.16334	3.4296	7.3698	.72968

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.8027	.34091	10.14	38655
Stddev	.0202	.00023	.01	.00051
%RSD	.71953	.06635	.1208	.13167

#1	2.8170	.34075	10.14	.38691
#2	2.7885	.34107	10.13	.38619

Sample Name: I4875-01MSD Acquired: 8/18/2017 14:49:40 Type: Unk
Method: P4-ICP2(v1677) 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	4559.1	39329.	3394.5	95.842	4241.7
Stddev	1.0	3.	19.5	2.699	.5
%RSD	.02230	.00324	.30553	2.8157	.01111
#1	4559.8	89331.	6380.7	97.750	4241.4
#2	4558.4	89327.	6408.3	93.934	4242.0

Sample Name: I4875-01A Acquired: 8/18/2017 14:53:44 Type: Unk
Method: P4-ICP2(v1677) 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	.79201	2.1488	2.7754	1.8092	.76770	137.45	1.0905	.19333	.21391
Stddev	.00669	.0022	.0050	.0106	.00376	.11	.0061	.00056	.00113
%RSD	.84417	.10381	.17826	.58418	.48982	.07925	.55819	.28719	.53010

#1	.79674	2.1504	2.7789	1.8167	.77036	137.37	1.0948	.19373	.21471
#2	.78729	2.1472	2.7719	1.8017	.76504	137.52	1.0862	.19294	.21311

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.350	55059	32033	88632	246.35	4.0775	31.703	74626	8447
Stddev	.126	.00122	.00175	.00568	1.31	.0042	.044	.00122	.00016
%RSD	.22776	.22216	.54625	.64081	.52991	.10356	.14019	.16350	.18353

#1	55.439	54973	32156	89034	247.28	4.0805	31.672	74713	8458
#2	55.260	55146	31909	88230	245.43	4.0745	31.735	74540	8436

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.596	63552	1.4040	19.477	40486	22045	2.7542	12.925	87027
Stddev	.068	.00318	.0088	.087	.00263	.00275	.0031	.057	.00456
%RSD	.50246	.49984	.62597	.44634	.65061	1.2493	.11295	.43753	.52419

#1	13.644	63328	1.4102	19.538	40673	21850	2.7564	12.965	87349
#2	13.548	63777	1.3978	19.416	40300	22240	2.7520	12.885	86704

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.1063	35011	10.85	41856
Stddev	.0030	.00155	.05	.00295
%RSD	.09542	.44251	.4483	.70481

#1	3.1084	35120	10.89	42065
#2	3.1042	34901	10.82	41648

Sample Name: I4875-01A Acquired: 8/18/2017 14:53:44 Type: Unk
Method: P4-ICP2(v1677) 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	4542.4	38863.	3351.3	93.764	4245.9
Stddev	35.6	157.	7.9	.687	23.0
%RSD	.78440	.17680	.12449	.73233	.54088
#1	4517.2	88974.	6345.7	93.279	4229.6
#2	4567.6	88752.	6356.9	94.250	4262.1

Sample Name: I4875-04 Acquired: 8/18/2017 14:57:47 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-081717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03401	.00263	.71597	.04698	.00666	128.67	.63902	.00435
Stddev	.00097	.00275	.00883	.00226	.00073	.24	.00052	.00004
%RSD	2.8394	104.54	1.2338	4.8183	10.930	.18705	.08116	.94182

#1	.03333	.00457	.70972	.04538	.00718	128.84	.63866	.00438
#2	.03470	.00069	.72221	.04858	.00615	128.50	.63939	.00432

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	78.329	.20106	.12489	.57121	280.77	3.9257	58.085
Stddev	.00068	.111	.00139	.00144	.00666	10.22	.0276	.095
%RSD	45.027	.14120	.69325	1.1491	1.1655	3.6397	.70296	.16437

#1	.00199	78.407	.20007	.12388	.56650	273.54	3.9062	58.153
#2	.00103	78.251	.20204	.12591	.57592	288.00	3.9452	58.018

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21492	.01348	11.919	.36740	.78510	13.408	.00362	.02839
Stddev	.00296	.00134	.008	.00079	.03109	.008	.00037	.00834
%RSD	1.3759	9.9091	.06977	.21409	3.9595	.05622	10.106	29.380

#1	.21283	.01253	11.913	.36796	.76312	13.414	.00336	-.03429
#2	.21701	.01442	11.925	.36685	.80709	13.403	.00388	-.02249

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9933	4.8926	.07331	3.9716	.13983	6.183	.22153
Stddev	.0670	.0848	.00039	.0084	.00135	.099	.00018
%RSD	1.3411	1.7342	.53212	.21259	.96836	1.598	.07927

#1	4.9459	4.8326	.07304	3.9775	.14079	6.113	.22141
#2	5.0406	4.9526	.07359	3.9656	.13888	6.253	.22166

Sample Name: I4875-04 Acquired: 8/18/2017 14:57:47 Type: Unk
 Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-081717 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4549.1	39731.	3482.0	33.700	4141.0
Stddev	51.6	91.	13.2	3.510	53.7
%RSD	1.1349	.10107	.20345	3.7458	1.2972
#1	4585.6	89796.	6491.3	96.182	4179.0
#2	4512.6	89667.	6472.7	91.218	4103.0

Sample Name: I4875-07 Acquired: 8/18/2017 15:01:51 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-081717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06523	.00146	.32199	.06382	.00575	209.34	.94093	.00592
Stddev	.00153	.00189	.00034	.00088	.00076	.74	.00546	.00006
%RSD	2.3382	129.64	.10636	1.3733	13.288	.35123	.58025	1.0725

#1	.06415	.00012	.32223	.06320	.00521	208.82	.94479	.00588
#2	.06631	.00280	.32175	.06444	.00629	209.86	.93707	.00597

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	45.154	.25297	.13401	.38085	340.41	4.5152	43.582
Stddev	.00016	.148	.00047	.00114	.00460	.11	.0141	.187
%RSD	35.911	.32692	.18658	.85325	1.2076	.03189	.31126	.42885

#1	.00056	45.258	.25330	.13481	.38410	340.33	4.5053	43.714
#2	.00033	45.050	.25263	.13320	.37760	340.49	4.5251	43.450

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27711	.01739	3.6612	.49036	.67033	3.3132	.00570	.06660
Stddev	.00344	.00013	.0196	.00151	.00131	.0180	.00043	.00197
%RSD	1.2403	.73623	.22663	.30894	.19515	.21664	7.6338	2.9628

#1	.27954	.01749	8.6751	.48929	.67126	8.3259	.00600	-.06799
#2	.27468	.01730	8.6474	.49144	.66941	8.3004	.00539	-.06520

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7752	4.2295	.02577	3.4156	.18741	3.052	.20642
Stddev	.0338	.0553	.00022	.0097	.00020	.081	.00019
%RSD	.89537	1.3077	.83528	.28340	.10540	1.005	.09416

#1	3.7991	4.2686	.02562	3.4225	.18727	8.109	.20656
#2	3.7512	4.1904	.02592	3.4088	.18755	7.995	.20628

Sample Name: I4875-07 Acquired: 8/18/2017 15:01:51 Type: Unk
 Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-081717 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4831.0	94878.	3863.7	94.075	4166.0
Stddev	48.9	18.	41.3	.100	46.3
%RSD	1.0113	.01943	.60189	.10656	1.1110
#1	4796.5	94891.	6834.4	94.004	4133.3
#2	4865.6	94865.	6892.9	94.146	4198.7

Sample Name: I4875-10 Acquired: 8/18/2017 15:06:00 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-081717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04196	.00211	.25172	.05512	.00509	163.63	.74737	.00563
Stddev	.00245	.00258	.00244	.00816	.00155	1.16	.01901	.00016
%RSD	5.8387	122.48	.96852	14.807	30.347	.71061	2.5433	2.7794

#1	.04022	.00394	.25000	.04935	.00619	162.81	.73393	.00575
#2	.04369	.00028	.25344	.06089	.00400	164.45	.76081	.00552

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	38.266	.21803	.13883	.48551	322.78	4.9134	46.462
Stddev	.00078	2.046	.00059	.00036	.00001	8.27	.0067	1.047
%RSD	63.747	2.3180	.26963	.25971	.00255	2.5613	.13652	2.2536

#1	.00177	86.820	.21762	.13858	.48551	316.93	4.9087	45.722
#2	.00067	89.713	.21845	.13909	.48552	328.62	4.9182	47.202

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23344	.01645	11.602	.43484	.83139	15.093	.01121	.04596
Stddev	.00026	.00124	.279	.00052	.02103	.367	.00000	.00288
%RSD	.11276	7.5250	2.4085	.12014	2.5300	2.4327	.01512	6.2618

#1	.23363	.01558	11.405	.43521	.81652	14.833	.01121	-.04799
#2	.23326	.01733	11.800	.43447	.84627	15.352	.01121	-.04392

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9567	3.3833	.03202	5.2320	.13176	5.527	.46089
Stddev	.0153	.1566	.00028	.1512	.00138	.020	.01153
%RSD	.51581	2.4529	.87476	2.8904	1.0497	.3683	2.5009

#1	2.9459	6.2726	.03182	5.1250	.13078	5.512	.45274
#2	2.9675	6.4940	.03222	5.3389	.13274	5.541	.46905

Sample Name: I4875-10 Acquired: 8/18/2017 15:06:00 Type: Unk
 Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-081717 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4656.8	91748.	3546.9	92.987	4130.6
Stddev	7.1	55.	138.4	2.130	8.4
%RSD	.15341	.06046	2.1140	2.2906	.20291
#1	4661.9	91788.	6644.7	94.493	4136.6
#2	4651.8	91709.	6449.0	91.481	4124.7

Sample Name: I4875-13 Acquired: 8/18/2017 15:10:10 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-081717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07081	.00343	2.7231	.04787	.00526	152.43	1.1037	.00592
Stddev	.00337	.00054	.0004	.00459	.00023	.47	.0034	.00000
%RSD	4.7538	15.846	.01388	9.5892	4.3297	.30926	.31075	.01838

#1	.06843	.00382	2.7229	.04463	.00542	152.76	1.1013	.00592
#2	.07319	.00305	2.7234	.05112	.00510	152.10	1.1061	.00592

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00337	92.051	20550	12731	54063	296.56	5.6794	51.881
Stddev	.00046	.043	.00093	.00043	.00034	4.77	.0625	.041
%RSD	13.699	.04623	.45248	.33825	.06301	1.6075	1.1009	.07847

#1	.00370	92.021	20616	12762	54087	293.19	5.7236	51.852
#2	.00305	92.081	20485	12701	54039	299.93	5.6352	51.910

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26944	01541	3.9079	39273	2.0169	10.805	.00394	.07818
Stddev	.00124	.00066	.0125	.00118	.0323	.072	.00001	.00648
%RSD	.45902	4.3000	.32101	.30015	1.6016	.66509	.33379	8.2828

#1	.27032	.01494	3.8990	.39357	1.9941	10.754	.00393	-.08276
#2	.26857	.01588	3.9168	.39190	2.0397	10.856	.00395	-.07361

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0608	7.0279	.03881	2.5303	21956	10.55	45717
Stddev	.0030	.0793	.00058	.0057	.00027	.01	.00159
%RSD	.06012	1.1279	1.4945	.22539	.12258	.0969	.34802

#1	5.0586	6.9719	.03840	2.5262	21975	10.55	45604
#2	5.0629	7.0840	.03922	2.5343	21937	10.56	45829

Sample Name: I4875-13 Acquired: 8/18/2017 15:10:10 Type: Unk
 Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-081717 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4609.3	39978.	3605.3	34.109	4124.3
Stddev	3.1	529.	5.8	1.539	.7
%RSD	.06697	.58798	.08738	1.6350	.01760
#1	4611.5	89604.	6601.2	95.197	4123.8
#2	4607.1	90352.	6609.4	93.021	4124.8

Sample Name: I4876-01 Acquired: 8/18/2017 15:14:17 Type: Unk
 Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S1-A Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19718	.01383	.0547	.06451	.01231	.208.43	.3.1548	.01104
Stddev	.00596	.00046	.0542	.00003	.00243	.17	.0147	.00002
%RSD	3.0218	3.3023	.59891	.05011	19.711	.08257	.46563	.14293

#1	.20139	.01415	9.0931	.06449	.01059	208.55	3.1652	.01103
#2	.19297	.01351	9.0164	.06453	.01402	208.30	3.1444	.01106

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00679	.26.826	.20764	.11702	.2.1569	.275.15	.10.106	.26.932
Stddev	.00038	.019	.00108	.00096	.0061	4.63	.021	.031
%RSD	5.5453	.07239	.52071	.82148	.28087	1.6822	.21111	.11387

#1	.00652	.26.812	.20688	.11770	.2.1612	.278.42	.10.122	.26.910
#2	.00705	.26.839	.20841	.11634	.2.1526	.271.87	.10.091	.26.954

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30567	.01922	.1.8220	.36272	.3.2922	.3.3152	.00944	.01863
Stddev	.00155	.00040	.0029	.00069	.0427	.0141	.00005	.00890
%RSD	.50819	2.0853	.15818	.18965	1.2968	.16936	.52310	47.781

#1	.30677	.01950	.1.8240	.36223	.3.3224	.8.3251	.00940	-.01233
#2	.30457	.01893	.1.8200	.36321	.3.2620	.8.3052	.00947	-.02492

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4.0428	.7.7940	.33946	.1.4977	.21745	.27.59	.25343
Stddev	.0169	.0095	.00033	.0180	.00069	.17	.00008
%RSD	.41878	.12172	.09720	1.1987	.31783	.6060	.03168

#1	.4.0548	.7.8007	.33969	.1.4850	.21794	.27.71	.25349
#2	.4.0308	.7.7873	.33923	.1.5104	.21696	.27.48	.25337

Sample Name: I4876-01 Acquired: 8/18/2017 15:14:17 Type: Unk
 Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S1-A Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5163.6	101320.	7364.0	95.208	4243.4
Stddev	24.7	78.	.7	1.369	30.8
%RSD	.47884	.07701	.00886	1.4375	.72568
#1	5146.1	101380.	7363.6	94.241	4221.7
#2	5181.1	101270.	7364.5	96.176	4265.2

Sample Name: I4876-02 Acquired: 8/18/2017 15:18:24 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: S1-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17951	.01058	3.6283	.06672	.01075	215.59	2.7110	.01131
Stddev	.00065	.00034	.0114	.00182	.00083	2.06	.0245	.00021
%RSD	.36195	3.2547	.13194	2.7233	7.7651	.95586	.90455	1.8956

#1	.17997	.01082	8.6202	.06544	.01134	214.13	2.7284	.01116
#2	.17906	.01034	8.6363	.06801	.01016	217.05	2.6937	.01146

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00609	25.306	.21092	.11633	2.0001	284.07	10.449	27.754
Stddev	.00029	.056	.00178	.00045	.0017	.32	.097	.025
%RSD	4.7594	.21980	.84244	.38385	.08253	.11363	.92822	.08975

#1	.00589	25.345	.20966	.11601	2.0012	284.30	10.381	27.736
#2	.00630	25.266	.21217	.11664	1.9989	283.85	10.518	27.771

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29676	.01847	1.7368	.36253	3.2508	3.8581	.00827	.02789
Stddev	.00230	.00031	.0129	.00329	.0026	.0484	.00004	.00492
%RSD	.77390	1.6985	.74327	.90735	.08056	.54613	.49200	17.629

#1	.29514	.01870	1.7459	.36020	3.2489	8.8923	.00829	-.02442
#2	.29839	.01825	1.7277	.36485	3.2526	8.8239	.00824	-.03137

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9069	10.208	.21464	1.5998	.22137	28.41	.20744
Stddev	.0043	.081	.00106	.0052	.00067	.08	.00192
%RSD	.10992	.79673	.49435	.32336	.30175	.2851	.92655

#1	3.9099	10.151	.21539	1.5961	.22184	28.36	.20880
#2	3.9038	10.266	.21389	1.6034	.22089	28.47	.20608

Sample Name: I4876-02 Acquired: 8/18/2017 15:18:24 Type: Unk
 Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: S1-B Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5141.4	100590.	7362.1	95.145	4229.3
Stddev	16.9	976.	38.9	.093	1.6
%RSD	.32916	.97002	.52890	.09733	.03712
#1	5129.4	101280.	7334.6	95.079	4228.2
#2	5153.4	99905.	7389.7	95.210	4230.4

Sample Name: I4879-01 Acquired: 8/18/2017 15:22:31 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 6706-AA-0817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07896	.01187	.25898	.13259	.00748	207.49	.87133	.00728
Stddev	.00145	.00241	.00257	.00671	.00053	.08	.00195	.00013
%RSD	1.8325	20.299	.99179	5.0611	7.1406	.04022	.22414	1.8444

#1	.07998	-.01017	.26080	.13734	.00785	207.54	.87271	.00718
#2	.07793	-.01357	.25717	.12785	.00710	207.43	.86995	.00737

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01015	34.654	.25955	.37459	.84300	348.43	3.4731	30.294
Stddev	.00230	.243	.00122	.00039	.00430	20.17	.0290	.331
%RSD	22.693	.37529	.47046	.10414	.50963	3.1102	.44824	.54856

#1	.00852	64.826	.26042	.37431	.83997	662.69	6.4526	60.528
#2	.01177	64.483	.25869	.37486	.84604	634.17	6.4937	60.060

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43317	.03836	22.685	1.0925	1.0685	9.1219	.00421	.29000
Stddev	.00133	.00246	.086	.0031	.0341	.0107	.00033	.03689
%RSD	.30605	6.4145	.37722	.28186	3.1950	.11778	7.7790	12.719

#1	.43223	.04010	22.746	1.0903	1.0926	9.1143	.00398	.31608
#2	.43410	.03662	22.625	1.0946	1.0444	9.1295	.00444	.26392

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.3306	1.8814	.03570	9.2303	.18919	7.923	.26229	
Stddev	.0036	.0098	.00071	.0205	.00062	.004	.00132	
%RSD	.04858	.52073	1.9938	.22188	.32749	.0557	.50505	

#1	7.3281	1.8745	.03620	9.2448	.18963	7.926	.26323	
#2	7.3331	1.8883	.03520	9.2158	.18876	7.920	.26136	

Sample Name: I4879-01 Acquired: 8/18/2017 15:22:31 Type: Unk
 Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 6706-AA-0817 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5554.2	111630.	3089.0	32.056	3807.5
Stddev	2.0	255.	59.1	2.958	1.4
%RSD	.03551	.22838	.73081	3.2130	.03622
#1	5552.8	111450.	8047.2	89.965	3806.5
#2	5555.6	111810.	8130.8	94.147	3808.5

Sample Name: CCV04 Acquired: 8/18/2017 15:44:52 Type: Unk
 Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB5888 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0357	5.0180	4.8362	5.1274	5.1269	10.850	10.119	25026	2.4871
Stddev	.0186	.0224	.0235	.0310	.0273	.028	.085	.00004	.0127
%RSD	.37014	.44700	.48655	.60474	.53304	.25479	.83599	.01583	.51129

#1	5.0488	5.0339	4.8528	5.1493	5.1462	10.870	10.059	25024	2.4961
#2	5.0225	5.0022	4.8196	5.1054	5.1075	10.831	10.179	25029	2.4781

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.765	99810	2.4707	1.2756	5.0414	2.5320	24.035	2.5064	1.2407
Stddev	.025	.00378	.0125	.0083	.1237	.0036	.049	.0155	.0027
%RSD	.09942	.37868	.50619	.65029	2.4528	.14327	.20217	.61679	.21719

#1	24.748	1.0008	2.4795	1.2814	5.1288	2.5345	24.001	2.5174	1.2426
#2	24.783	.99543	2.4618	1.2697	4.9539	2.5294	24.070	2.4955	1.2388

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.165	2.5582	2.4658	25.627	5.1039	5.0369	5.2712	4.8757	4.9659
Stddev	.002	.0039	.0531	.029	.0254	.0357	.0172	.0154	.0306
%RSD	.00821	.15271	2.1528	.11181	.49801	.70923	.32643	.31488	.61608

#1	25.166	2.5610	2.5033	25.606	5.1218	5.0116	5.2834	4.8866	4.9875
#2	25.163	2.5555	2.4283	25.647	5.0859	5.0621	5.2591	4.8648	4.9442

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0050	5.1827	5.193	5.1614
Stddev	.0118	.0137	.021	.0730
%RSD	.23595	.26398	.4140	1.4138

#1	4.9967	5.1730	5.209	5.1098
#2	5.0134	5.1924	5.178	5.2130

Sample Name: CCV04 Acquired: 8/18/2017 15:44:52 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB5888 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3863.6	74914.	5408.2	90.511	4135.9
Stddev	31.8	147.	15.9	2.163	32.9
%RSD	.82408	.19560	.29319	2.3892	.79631
#1	3841.1	74810.	5419.4	88.982	4112.6
#2	3886.2	75018.	5397.0	92.040	4159.2

Sample Name: CCB04 Acquired: 8/18/2017 15:48:47 Type: Unk
 Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV11557 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00088	.00191	.00062	.00013	.00188	.00128	.00001
Stddev	.00169	.00080	.00017	.00175	.00003	.01023	.00073	.00007
%RSD	2193.6	90.325	9.0210	284.25	25.631	543.20	56.549	1191.7

#1	-.00127	.00145	-.00179	-.00062	.00015	.00912	-.00180	.00006
#2	.00112	.00032	-.00204	.00185	.00010	-.00535	-.00077	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01401	.00006	.00006	.00005	.00275	.00054	.00870
Stddev	.00003	.01144	.00059	.00019	.00016	.00499	.00010	.04853
%RSD	178.44	81.676	934.91	318.85	312.26	181.51	18.516	558.05

#1	.00000	.00592	-.00035	.00019	.00006	.00078	.00047	-.04301
#2	.00003	.02211	.00048	-.00007	-.00016	-.00627	.00061	.02562

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00009	.00983	.00009	.00028	.01299	.00277	.00157
Stddev	.00030	.00012	.00434	.00018	.00015	.00395	.00031	.00354
%RSD	97.794	125.16	44.104	193.72	52.537	30.375	11.281	225.62

#1	.00009	-.00001	-.00676	-.00022	-.00018	.01579	.00299	-.00093
#2	.00051	-.00018	-.01289	.00003	-.00039	.01020	.00255	.00407

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.01408	.00164	.00415	.00045	.0009	.00007
Stddev	.00080	.00325	.00013	.00009	.00031	.0009	.00007
%RSD	157.88	23.100	7.9781	2.0712	68.728	99.61	93.303

#1	.00107	-.01639	.00173	.00409	-.00023	.0003	.00012
#2	-.00006	-.01178	.00154	.00421	-.00067	.0015	.00002

Sample Name: CCB04 Acquired: 8/18/2017 15:48:47 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV11557 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3943.2	75321.	5428.9	33.330	4334.0
Stddev	2.6	59.	26.8	1.617	.7
%RSD	.06569	.07842	.49353	1.7323	.01729
#1	3941.4	75279.	5410.0	94.473	4333.5
#2	3945.0	75362.	5447.8	92.186	4334.6

Sample Name: PB101680BS Acquired: 8/18/2017 15:57:08 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79614	2.0367	.99064	1.8068	.77770	2.3257	.22644
Stddev	.00033	.0045	.00259	.0074	.00273	.0078	.00202
%RSD	.04126	.22006	.26099	.40714	.35159	.33753	.89345

#1	.79590	2.0335	.99247	1.8120	.77963	2.3201	.22501
#2	.79637	2.0399	.98881	1.8016	.77576	2.3312	.22787

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20309	.20604	1.1598	.44798	.21250	.34106	3.2739
Stddev	.00079	.00059	.0164	.00098	.00055	.00055	.0271
%RSD	.38861	.28490	1.4111	.21915	.25846	.16135	.82878

#1	.20364	.20562	1.1714	.44867	.21211	.34145	3.2548
#2	.20253	.20645	1.1483	.44728	.21289	.34068	3.2931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22761	2.1100	.53729	.07654	3.4179	.33848	.20443
Stddev	.00072	.0192	.00135	.00031	.0078	.00077	.00014
%RSD	.31610	.90923	.25175	.40067	.22816	.22680	.06890

#1	.22812	2.0965	.53633	.07676	3.4124	.33903	.20433
#2	.22710	2.1236	.53825	.07632	3.4234	.33794	.20453

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.272	.43033	.33908	F .00234	.85230	.70128	.21434
Stddev	.007	.00081	.01022	.00108	.00369	.00020	.00030
%RSD	.06141	.18832	3.0139	46.223	.43287	.02867	.14103

#1	11.267	.43090	.34630	-.00158	.85491	.70114	.21455
#2	11.277	.42976	.33185	-.00311	.84969	.70142	.21412

Sample Name: PB101680BS Acquired: 8/18/2017 15:57:08 Type: Unk
 Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22991	5.567	.22025
Stddev	.00072	.015	.00050
%RSD	.31135	.2694	.22615

#1	.22940	5.557	.21990
#2	.23042	5.578	.22060

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4083.2	77610.	5528.4	97.468	4598.8
Stddev	9.9	201.	11.8	.108	1.5
%RSD	.24298	.25923	.21338	.11107	.03295

#1	4076.1	77468.	5520.1	97.545	4599.9
#2	4090.2	77752.	5536.8	97.392	4597.8

Sample Name: PB101680TB Acquired: 8/18/2017 16:01:03 Type: Unk
Method: P4-ICP2(v1677) 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	.00319	.00356	.00021	.00259	.00131	.00136	.00090	.00024
Stddev	.00097	.00123	.00040	.00288	.00079	.00747	.00027	.00004
%RSD	30.441	34.438	191.61	111.24	60.036	550.54	29.723	14.741

#1	-.00388	-.00269	.00007	.00055	.00187	.00664	-.00109	-.00026
#2	-.00250	-.00443	-.00050	.00463	.00075	-.00392	-.00071	-.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.01437	.00033	.00055	.00064	.00423	.00051	.01517
Stddev	.00006	.01575	.00023	.00002	.00005	.00254	.00001	.00084
%RSD	27.843	109.58	68.254	3.7369	8.1189	60.045	1.0571	5.5422

#1	-.00018	.02551	.00017	-.00054	.00067	-.00603	.00052	-.01457
#2	-.00027	.00324	.00049	-.00057	.00060	-.00244	.00051	-.01576

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	.00023	F 302.12	.00003	.00024	.08398	.00040	.00584
Stddev	.00028	.00018	2.34	.00010	.00001	.01414	.00013	.00571
%RSD	25.998	78.152	.77575	373.16	4.7276	16.832	32.751	97.901

#1	.00126	.00035	300.47	-.00004	.00025	.09398	.00049	.00988
#2	.00087	.00010	303.78	.00010	.00024	.07399	.00031	.00180

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00549	.00066	.00209	.00309	.00530	.0014	.00019	
Stddev	.00175	.00015	.00010	.00012	.00058	.0007	.00003	
%RSD	31.850	22.156	4.9464	3.7863	10.929	46.47	16.360	

#1	.00672	-.00077	.00216	.00317	.00571	.0019	.00021	
#2	.00425	-.00056	.00202	.00301	.00489	.0010	.00016	

Sample Name: PB101680TB Acquired: 8/18/2017 16:01:03 Type: Unk
Method: P4-ICP2(v1677) 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	4010.0	78111.	5614.6	38.323	4441.6
Stddev	10.3	549.	22.2	.489	7.3
%RSD	.25621	.70302	.39598	.49688	.16424
#1	4002.7	77723.	5598.9	98.668	4436.4
#2	4017.3	78500.	5630.4	97.977	4446.7

Sample Name: I4849-05 Acquired: 8/18/2017 16:05:20 Type: Unk
Method: P4-ICP2(v1677) 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	.00456	-.00244	.00601	-.00010	.00118	1.1244	.12769	-.00018
Stddev	.00167	.00012	.00080	.00059	.00083	.0128	.00072	.00001
%RSD	36.692	4.9353	13.280	612.56	70.243	1.1396	.56528	5.9955

#1	.00338	-.00236	.00545	-.00051	.00177	1.1334	.12718	-.00017
#2	.00575	-.00253	.00657	.00032	.00059	1.1153	.12820	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	15.644	.00255	.00284	.00674	.44184	.24883	3.3232
Stddev	.00002	.005	.00040	.00019	.00053	.00454	.00053	.0002
%RSD	4.0705	.02963	15.597	6.7205	7.9351	1.0271	.21137	.00491

#1	.00042	15.648	.00227	.00271	.00636	.44505	.24920	3.3231
#2	.00040	15.641	.00283	.00298	.00711	.43863	.24846	3.3233

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00372	-.00002	360.24	.00232	.11910	2.0076	.00056	.02454
Stddev	.00022	.00015	.71	.00013	.00276	.0199	.00026	.00756
%RSD	5.9828	823.18	.19680	5.7597	2.3211	.99077	47.115	30.805

#1	.00356	-.00013	360.74	.00222	.11715	1.9935	.00037	.01919
#2	.00387	.00009	359.74	.00241	.12106	2.0216	.00075	.02988

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3904	1.1978	.00220	.04625	.00626	.1126	.05257
Stddev	.0037	.0185	.00044	.00055	.00025	.0006	.00031
%RSD	.26847	1.5424	19.800	1.1903	3.9678	.5605	.58775

#1	1.3877	1.2109	.00189	.04586	.00609	.1122	.05235
#2	1.3930	1.1848	.00251	.04664	.00644	.1131	.05279

Sample Name: I4849-05 Acquired: 8/18/2017 16:05:20 Type: Unk
 Method: P4-ICP2(v1677) 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	3923.8	77056.	5551.7	96.614	4331.4
Stddev	2.0	413.	8.8	2.051	3.3
%RSD	.05182	.53626	.15900	2.1225	.07658
#1	3922.3	76764.	5557.9	98.064	4333.7
#2	3925.2	77348.	5545.4	95.164	4329.0

Sample Name: I4875-03 Acquired: 8/18/2017 16:09:34 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-081717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00305	.00203	.02970	.00060	.00080	.12841	.14442	.00012
Stddev	.00017	.00189	.00027	.00068	.00030	.00103	.00086	.00008
%RSD	5.6056	93.104	.91546	113.42	37.332	.80178	.59410	70.942

#1	-.00317	-.00069	.02951	.00012	.00101	.12768	.14502	-.00006
#2	-.00292	-.00336	.02989	.00108	.00059	.12914	.14381	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	17.732	.00056	.00463	.01348	.05979	.65739	1.7179
Stddev	.00004	.019	.00068	.00017	.00032	.00869	.00086	.0007
%RSD	20.084	.10659	122.47	3.6952	2.4071	14.536	.13112	.03928

#1	.00019	17.746	.00007	.00451	.01325	.06594	.65800	1.7184
#2	.00025	17.719	.00104	.00475	.01371	.05364	.65678	1.7175

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00366	.00016	336.34	.00004	.09684	.96011	.00017	.00854
Stddev	.00032	.00003	1.44	.00050	.00344	.01129	.00003	.00277
%RSD	8.7183	21.329	.42740	1107.9	3.5517	1.1762	17.714	32.423

#1	.00344	.00018	337.35	-.00031	.09441	.96809	-.00015	.00658
#2	.00389	.00014	335.32	.00039	.09927	.95212	-.00019	.01049

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34179	.84496	.00196	.00589	.00893	.0068	.08072
Stddev	.00200	.00635	.00059	.00050	.00008	.0006	.00042
%RSD	.58562	.75100	30.070	8.4679	.90940	9.065	.51636

#1	.34037	.84048	.00154	.00554	.00888	.0064	.08101
#2	.34320	.84945	.00237	.00624	.00899	.0072	.08042

Sample Name: I4875-03 Acquired: 8/18/2017 16:09:34 Type: Unk
 Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-081717 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3922.8	77458.	5545.4	95.527	4320.8
Stddev	.8	454.	1.1	3.028	6.2
%RSD	.02085	.58592	.01945	3.1695	.14304
#1	3923.4	77137.	5544.7	97.668	4316.4
#2	3922.2	77779.	5546.2	93.386	4325.2

Sample Name: I4875-06 Acquired: 8/18/2017 16:13:48 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-081717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00334	.00279	.02914	.00056	.00028	.14992	.14314	.00011
Stddev	.00229	.00170	.00044	.00218	.00029	.00734	.00047	.00005
%RSD	68.562	60.867	1.5028	391.50	103.06	4.8963	.32872	47.328

#1	-.00172	-.00159	.02945	.00210	-.00008	.15511	.14347	-.00008
#2	-.00496	-.00399	.02883	-.00099	-.00048	.14473	.14280	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	28.627	.00077	.00443	.01485	1.0476	.72894	1.7328
Stddev	.00002	.072	.00023	.00019	.00035	.0097	.00229	.0262
%RSD	3.9859	.25073	30.009	4.2967	2.3879	.92471	.31358	1.5130

#1	.00061	28.678	.00093	.00457	.01460	1.0544	.73056	1.7142
#2	.00064	28.576	.00060	.00430	.01510	1.0407	.72733	1.7513

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00539	.00009	326.11	.00012	.09609	.67945	.00011	.00658
Stddev	.00018	.00026	3.37	.00010	.00092	.00625	.00006	.00349
%RSD	3.4297	298.66	1.0347	81.909	.95246	.91919	57.353	52.995

#1	.00552	-.00027	328.50	-.00019	.09544	.68387	-.00015	.00904
#2	.00526	.00010	323.73	-.00005	.09674	.67504	-.00007	.00411

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37375	.63488	.00379	.00414	.00917	.0048	.06973
Stddev	.00109	.01204	.00024	.00152	.00126	.0003	.00001
%RSD	.29205	1.8972	6.4580	36.792	13.758	6.406	.01331

#1	.37453	.62636	.00362	.00306	.00828	.0050	.06973
#2	.37298	.64340	.00397	.00521	.01007	.0046	.06974

Sample Name: I4875-06 Acquired: 8/18/2017 16:13:48 Type: Unk
 Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-081717 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3969.1	77975.	5613.7	37.712	4356.0
Stddev	6.0	184.	45.7	.667	13.6
%RSD	.15029	.23642	.81460	.68239	.31229
#1	3964.9	77845.	5581.4	98.184	4346.4
#2	3973.3	78105.	5646.0	97.241	4365.6

Sample Name: I4875-09 Acquired: 8/18/2017 16:18:03 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-081717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00307	.00354	.00607	.00185	.00037	.11476	.11862	.00016
Stddev	.00007	.00003	.00110	.00056	.00050	.00662	.00020	.00005
%RSD	2.3914	.78381	18.066	30.215	135.57	5.7728	.16672	33.116

#1	-.00312	-.00356	.00684	.00224	.00073	.11944	.11876	-.00012
#2	-.00302	-.00352	.00529	.00145	.00002	.11008	.11848	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	10.277	.00064	.00064	.01127	.02204	.26334	1.1900
Stddev	.00004	.012	.00033	.00008	.00017	.01370	.00057	.0165
%RSD	40.257	.11533	52.326	12.012	1.5320	62.171	.21678	1.3903

#1	-.00006	10.269	.00040	.00059	.01139	.03173	.26293	1.2017
#2	-.00012	10.286	.00087	.00070	.01115	.01235	.26374	1.1783

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	.00008	330.28	.00003	.02180	.66427	.00010	.00157
Stddev	.00034	.00005	.30	.00006	.00016	.00326	.00002	.00610
%RSD	18.264	59.818	.09041	204.57	.72051	.49139	16.707	389.32

#1	.00213	.00012	330.07	-.00001	.02169	.66196	-.00009	.00588
#2	.00164	.00005	330.49	.00007	.02191	.66658	-.00011	-.00274

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50650	.37605	.00195	.00523	.00562	.0081	.04253
Stddev	.00017	.01377	.00019	.00008	.00043	.0009	.00005
%RSD	.03393	3.6617	9.6728	1.4664	7.6941	10.53	.12140

#1	.50662	.36632	.00182	.00528	.00531	.0075	.04257
#2	.50638	.38579	.00208	.00517	.00592	.0087	.04249

Sample Name: I4875-09 Acquired: 8/18/2017 16:18:03 Type: Unk
 Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-081717 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3964.6	78191.	5621.7	39.259	4376.4
Stddev	12.4	72.	.4	.482	21.0
%RSD	.31246	.09263	.00755	.48572	.48000
#1	3955.9	78139.	5621.4	98.918	4361.5
#2	3973.4	78242.	5622.0	99.600	4391.2

Sample Name: I4875-12 Acquired: 8/18/2017 16:22:17 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-081717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00109	.00033	.00295	.00180	.00093	.25308	.16130	.00010
Stddev	.00077	.00091	.00098	.00131	.00052	.00642	.00178	.00007
%RSD	70.786	270.70	33.244	72.786	55.509	2.5373	1.1040	76.431

#1	-.00054	.00031	.00226	-.00088	-.00057	.24854	.16005	.00015
#2	-.00163	-.00098	.00365	-.00273	-.00130	.25762	.16256	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	39.456	.00087	.00706	.01711	.82263	1.4233	3.9774
Stddev	.00005	.049	.00028	.00020	.00024	.02357	.0010	.0215
%RSD	33.318	.12435	32.126	2.8833	1.3816	2.8656	.07309	.54108

#1	.00018	39.421	.00067	.00692	.01694	.80596	1.4240	3.9926
#2	.00011	39.490	.00106	.00721	.01728	.83930	1.4226	3.9622

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00510	.00012	327.26	.00013	.05382	1.2204	.00020	.01079
Stddev	.00010	.00042	3.43	.00007	.00069	.0064	.00005	.01134
%RSD	1.9427	359.82	1.0493	54.197	1.2867	.52404	26.955	105.12

#1	.00517	.00041	329.69	-.00008	.05431	1.2159	-.00024	.01880
#2	.00503	-.00018	324.83	-.00018	.05333	1.2249	-.00016	.00277

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.77990	2.3398	.00211	.00247	.00923	.0025	.18444	
Stddev	.00161	.0197	.00011	.00016	.00071	.0004	.00079	
%RSD	.20632	.84219	5.1711	6.4619	7.6441	13.98	.42824	

#1	.77876	2.3259	.00203	.00235	.00873	.0028	.18388	
#2	.78104	2.3537	.00219	.00258	.00973	.0023	.18500	

Sample Name: I4875-12 Acquired: 8/18/2017 16:22:17 Type: Unk
 Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-081717 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3987.0	78523.	5645.8	97.690	4374.0
Stddev	1.6	66.	38.2	.437	3.8
%RSD	.03955	.08362	.67745	.44710	.08589
#1	3988.1	78477.	5618.7	97.381	4371.4
#2	3985.9	78569.	5672.8	97.999	4376.7

Sample Name: I4875-15 Acquired: 8/18/2017 16:26:30 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-081717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00274	.00295	32.132	.00566	.00022	.18464	.38324	.00002
Stddev	.00167	.00047	.065	.00038	.00055	.00268	.00032	.00005
%RSD	61.068	15.823	.20212	6.6419	252.71	1.4541	.08332	331.80

#1	-.00156	-.00328	32.086	-.00540	.00017	.18275	.38347	.00002
#2	-.00392	-.00262	32.178	-.00593	-.00060	.18654	.38301	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00120	45.752	.00061	.00561	.04714	.01218	1.2158	1.7348
Stddev	.00006	.055	.00006	.00015	.00064	.00373	.0028	.0218
%RSD	4.6526	.11970	10.580	2.7575	1.3520	30.605	.22884	1.2547

#1	.00116	45.791	.00056	.00550	-.04759	.01482	1.2178	1.7194
#2	.00124	45.714	.00065	.00572	-.04669	.00954	1.2139	1.7502

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00494	.00001	328.39	.00002	.27801	1.2950	.00026	.00970
Stddev	.00010	.00005	.26	.00034	.00170	.0348	.00016	.00384
%RSD	1.9884	884.69	.07999	1624.2	.61000	2.6894	59.880	39.600

#1	.00501	-.00003	328.21	.00022	.27921	1.3197	-.00038	.00699
#2	.00488	.00004	328.58	-.00026	.27681	1.2704	-.00015	.01242

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94571	3.4948	.00169	.00295	.00992	.0027	.24372
Stddev	.00222	.0006	.00009	.00027	.00245	.0015	.00082
%RSD	.23521	.01578	5.6201	9.0865	24.652	55.52	.33487

#1	.94414	3.4952	.00162	.00314	.00819	.0038	.24430
#2	.94728	3.4945	.00176	.00276	.01165	.0016	.24314

Sample Name: I4875-15 Acquired: 8/18/2017 16:26:30 Type: Unk
 Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-081717 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3967.5	78298.	5621.6	95.941	4369.1
Stddev	.7	430.	8.3	1.054	4.1
%RSD	.01853	.54952	.14717	1.0988	.09451
#1	3968.1	77994.	5615.7	95.195	4366.2
#2	3967.0	78603.	5627.4	96.686	4372.0

Sample Name: I4879-03 Acquired: 8/18/2017 16:30:41 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 6706-AA-0817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00219	.00092	.00110	.00107	.00126	.11992	.13484	.00018
Stddev	.00148	.00167	.00105	.00103	.00016	.01424	.00069	.00004
%RSD	67.587	182.38	94.984	95.951	12.598	11.877	.51494	20.845

#1	-.00115	-.00210	.00036	.00034	-.00115	.12999	.13435	.00015
#2	-.00324	.00027	.00184	.00180	-.00137	.10984	.13533	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	16.038	.00110	.01253	.00519	1.2571	1.2308	1.6374
Stddev	.00004	.036	.00012	.00003	.00057	.0048	.0040	.0479
%RSD	183.72	.22251	10.617	.20516	11.079	.37971	.32728	2.9227

#1	-.00001	16.012	.00118	.01252	.00559	1.2537	1.2280	1.6036
#2	.00004	16.063	.00102	.01255	.00478	1.2604	1.2337	1.6712

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00586	.00025	301.00	.00007	.01911	.67154	.00037	.01876
Stddev	.00023	.00004	1.31	.00049	.00001	.00682	.00015	.01175
%RSD	3.9553	17.428	.43590	734.26	.02945	1.0148	39.555	62.653

#1	.00570	.00022	301.93	-.00028	.01911	.67636	-.00047	.02707
#2	.00603	.00028	300.07	.00041	.01910	.66672	-.00027	.01045

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.23510	.85953	.00140	.00367	.00349	.0001	.05870	
Stddev	.00031	.00080	.00006	.00135	.00098	.0004	.00006	
%RSD	.13097	.09307	4.1940	36.668	28.090	314.3	.10188	

#1	.23488	.85896	.00144	.00462	.00280	.0002	.05866	
#2	.23532	.86009	.00136	.00272	.00418	-.0004	.05874	

Sample Name: I4879-03 Acquired: 8/18/2017 16:30:41 Type: Unk
 Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 6706-AA-0817 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3947.8	78011.	5601.4	98.159	4319.4
Stddev	9.4	312.	5.6	.109	11.8
%RSD	.23721	.40021	.10015	.11133	.27276
#1	3941.2	77790.	5597.5	98.236	4311.0
#2	3954.4	78231.	5605.4	98.082	4327.7

Sample Name: PB101680BL Acquired: 8/18/2017 16:34:55 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB11557 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	.00164	.00049	.00041	.00133	.01146	.00135	.00000
Stddev	.00015	.00144	.00088	.00047	.00123	.00591	.00044	.00001
%RSD	28.463	88.122	180.33	114.32	92.390	51.575	32.631	278.77

#1	-.00042	.00266	-.00111	.00074	.00046	-.00728	-.00104	.00000
#2	-.00063	.00062	.00013	.00008	.00220	-.01565	-.00166	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01072	.00055	.00010	.00025	.01435	.00021	.02534
Stddev	.00009	.00996	.00056	.00006	.00014	.00223	.00005	.01658
%RSD	117.55	92.925	102.49	60.005	54.010	15.516	23.048	65.429

#1	-.00001	.01776	.00015	-.00014	-.00035	-.01277	.00018	.03707
#2	-.00015	.00368	.00094	-.00006	-.00016	-.01592	.00025	.01362

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00010	.13791	.00003	.00063	.05187	.00023	.00477
Stddev	.00038	.00014	.00382	.00000	.00003	.02351	.00011	.00442
%RSD	123.45	130.80	2.7694	16.879	4.8173	45.318	46.589	92.641

#1	.00004	.00020	.13521	.00003	-.00061	.06849	-.00015	-.00165
#2	.00057	.00001	.14061	.00003	-.00065	.03525	-.00030	-.00790

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00629	.00046	.00383	.00113	.0007	.00005
Stddev	.00103	.02347	.00035	.00077	.00260	.0012	.00002
%RSD	1101.5	373.18	76.052	20.048	229.83	158.8	51.696

#1	-.00082	.01031	-.00070	.00438	.00297	.0001	.00003
#2	.00063	-.02289	-.00021	.00329	-.00071	-.0016	.00007

Sample Name: PB101680BL Acquired: 8/18/2017 16:34:55 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB11557 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3952.0	74700.	5371.9	93.173	4333.1
Stddev	4.0	111.	11.0	1.697	14.7
%RSD	.10209	.14901	.20392	1.8214	.33828
#1	3949.1	74779.	5364.2	94.373	4343.5
#2	3954.8	74621.	5379.7	91.973	4322.7

Sample Name: CCV05 Acquired: 8/18/2017 16:50:34 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV05 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	4.9910	4.9574	4.7929	5.0788	5.0849	10.791	10.047	24966	2.4639
Stddev	.0049	.0193	.0035	.0060	.0050	.001	.108	.00054	.0037
%RSD	.09738	.38882	.07387	.11708	.09802	.00996	1.0733	.21527	.15225

#1	4.9944	4.9710	4.7954	5.0830	5.0884	10.792	10.123	24928	2.4665
#2	4.9875	4.9437	4.7904	5.0746	5.0814	10.790	9.9705	25004	2.4612

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.743	98944	2.4455	1.2653	4.9886	2.5164	23.913	2.4838	1.2299
Stddev	.072	.00171	.0058	.0022	.0098	.0038	.032	.0036	.0043
%RSD	.29077	.17290	.23893	.17504	.19657	.15258	.13351	.14551	.34736

#1	24.692	.99065	2.4496	1.2669	4.9817	2.5192	23.935	2.4863	1.2329
#2	24.794	.98823	2.4413	1.2638	4.9955	2.5137	23.890	2.4812	1.2268

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	24.792	2.5514	2.4522	25.569	5.0570	5.0055	5.2254	4.8105	4.9225
Stddev	.055	.0014	.0010	.094	.0082	.0450	.0075	.0320	.0085
%RSD	.22195	.05600	.04038	.36848	.16131	.89828	.14366	.66590	.17187

#1	24.831	2.5504	2.4515	25.636	5.0628	5.0373	5.2307	4.7878	4.9285
#2	24.753	2.5524	2.4529	25.502	5.0513	4.9738	5.2200	4.8331	4.9166

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9703	5.1714	5.167	5.1039
Stddev	.0029	.0060	.008	.0572
%RSD	.05916	.11544	.1550	1.1213

#1	4.9683	5.1756	5.172	5.1444
#2	4.9724	5.1672	5.161	5.0634

Sample Name: CCV05 Acquired: 8/18/2017 16:50:34 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3887.7	74899.	5373.6	90.723	4165.6
Stddev	9.6	46.	29.4	.057	11.3
%RSD	.24630	.06205	.54650	.06335	.27133
#1	3880.9	74866.	5352.9	90.682	4157.6
#2	3894.4	74932.	5394.4	90.764	4173.6

Sample Name: CCB05 Acquired: 8/18/2017 16:54:28 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00060	.00031	.00030	.00175	.00442	.00014	.00001
Stddev	.00157	.00054	.00137	.00208	.00020	.00575	.00046	.00008
%RSD	573.02	89.348	436.89	701.25	11.488	130.25	327.73	1021.3

#1	-.00084	.00098	.00066	-.00118	.00190	-.00849	-.00047	.00005
#2	.00138	.00022	-.00129	.00177	.00161	-.00035	.00018	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01129	.00001	.00014	.00009	.00845	.00015	.04112
Stddev	.00000	.00753	.00072	.00022	.00042	.01051	.00005	.00364
%RSD	.65610	66.661	7780.5	153.09	455.08	124.46	32.194	8.8506

#1	.00004	.00597	.00052	-.00030	-.00021	-.01588	.00012	-.03854
#2	.00004	.01661	-.00050	.00001	.00039	-.00101	.00019	-.04369

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00017	.03098	.00051	.00057	.00575	.00248	.00360
Stddev	.00039	.00002	.00079	.00008	.00001	.01059	.00043	.00014
%RSD	310.74	12.913	2.5472	15.312	1.2603	184.20	17.196	3.9526

#1	.00015	.00015	.03154	-.00045	-.00057	-.00174	.00278	.00350
#2	-.00040	.00018	.03042	-.00056	-.00056	.01324	.00218	.00370

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	.00790	.00090	.00315	.00031	.0003	.00018
Stddev	.00045	.00146	.00001	.00198	.00029	.0003	.00002
%RSD	40.739	18.424	1.4929	62.771	92.481	106.2	11.792

#1	-.00079	.00687	.00089	.00455	-.00051	-.0005	.00019
#2	-.00143	.00893	.00091	.00175	-.00011	-.0001	.00016

Sample Name: CCB05 Acquired: 8/18/2017 16:54:28 Type: Unk
 Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB05 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3950.4	74083.	5358.7	92.641	4331.4
Stddev	7.5	111.	11.7	.135	18.8
%RSD	.18875	.15037	.21849	.14572	.43361
#1	3955.7	74005.	5367.0	92.736	4344.7
#2	3945.1	74162.	5350.5	92.545	4318.2

Sample Name: I4879-03DUP Acquired: 8/18/2017 16:58:32 Type: Unk

Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCV11562 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00131	.00052	.00179	.00056	.00154	.12237	.13625	.00019
Stddev	.00114	.00033	.00060	.00061	.00088	.00240	.00111	.00006
%RSD	87.066	63.665	33.672	107.73	57.073	1.9600	.81575	29.543

#1	-.00051	-.00076	.00222	.00013	-.00216	.12067	.13547	.00023
#2	-.00212	-.00029	.00136	.00099	-.00092	.12407	.13704	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	16.258	.00139	.01262	.00488	1.2959	1.2343	1.6843
Stddev	.00006	.019	.00040	.00009	.00025	.0235	.0009	.0054
%RSD	182.69	.11789	28.480	.74980	5.1988	1.8126	.07615	.32240

#1	-.00008	16.271	.00167	.01268	.00506	1.2793	1.2350	1.6882
#2	.00001	16.244	.00111	.01255	.00470	1.3125	1.2337	1.6805

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00583	.00014	309.58	.00033	.01909	.66721	.00023	.02617
Stddev	.00025	.00014	1.66	.00019	.00014	.00142	.00021	.00058
%RSD	4.2203	100.67	.53568	56.884	.75838	.21294	92.253	2.2021

#1	.00565	.00024	310.75	-.00020	.01899	.66821	.00038	.02576
#2	.00600	.00004	308.41	-.00046	.01919	.66620	.00008	.02658

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.23206	.85091	.00183	.00486	.00343	.0012	.05921	
Stddev	.00046	.01393	.00002	.00101	.00146	.0002	.00013	
%RSD	.19806	1.6369	.87557	20.804	42.591	12.25	.22154	

#1	.23238	.86076	.00185	.00558	.00240	.0011	.05911	
#2	.23173	.84106	.00182	.00415	.00446	.0013	.05930	

Sample Name: I4879-03DUP Acquired: 8/18/2017 16:58:32 Type: Unk
 Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV11562 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3963.3	77553.	5619.5	97.139	4335.2
Stddev	15.7	138.	31.0	.678	14.3
%RSD	.39681	.17762	.55198	.69816	.33075
#1	3952.2	77456.	5597.5	97.618	4325.0
#2	3974.4	77651.	5641.4	96.659	4345.3

Sample Name: I4879-03LX5 Acquired: 8/18/2017 17:02:43 Type: Unk
Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB11562 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	.00015	.00087	.00084	.00009	.03081	.02756	.00002
Stddev	.00138	.00013	.00006	.00010	.00050	.00825	.00023	.00001
%RSD	69.122	88.109	6.4746	12.137	570.63	26.783	.82450	90.220

#1	-.00296	-.00006	-.00091	.00077	.00027	.03664	.02772	-.00001
#2	-.00102	-.00024	-.00083	.00091	-.00044	.02497	.02740	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	3.3779	.00032	.00258	.00095	.25029	.26487	.31614
Stddev	.00002	.0492	.00014	.00003	.00005	.01222	.00003	.01603
%RSD	140.77	1.4576	43.068	1.3222	5.4595	4.8829	.01108	5.0690

#1	.00003	3.3431	.00022	.00261	.00099	.25893	.26489	.32747
#2	.00000	3.4128	.00041	.00256	.00092	.24165	.26485	.30481

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00158	.00018	38.001	.00010	.00368	.18365	.00009	.00492
Stddev	.00037	.00015	.055	.00023	.00002	.00368	.00019	.00466
%RSD	23.465	83.297	.08154	218.11	.65996	2.0024	222.95	94.656

#1	.00184	-.00029	67.962	.00006	.00366	.18625	-.00005	.00163
#2	.00132	-.00007	68.040	-.00027	.00370	.18105	.00022	.00821

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.04757	.17650	.00033	.00291	.00141	.00005	.01227	
Stddev	.00067	.00289	.00011	.00104	.00236	.00006	.00016	
%RSD	1.4093	1.6376	32.781	35.834	166.73	114.9	1.2972	

#1	.04804	.17446	-.00040	.00218	-.00025	-.00009	.01238	
#2	.04709	.17854	-.00025	.00365	.00308	-.0001	.01215	

Sample Name: I4879-03LX5 Acquired: 8/18/2017 17:02:43 Type: Unk
 Method: P4-ICP2(v1677) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11562 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3942.9	75422.	5420.5	94.980	4430.4
Stddev	1.5	97.	6.0	.482	.3
%RSD	.03768	.12852	.11126	.50795	.00780
#1	3941.8	75354.	5416.2	94.639	4430.2
#2	3943.9	75491.	5424.8	95.321	4430.6

Sample Name: I4879-03MS Acquired: 8/18/2017 17:06:52 Type: Unk
Method: P4-ICP2(v1677) 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	.83547	2.0087	.98415	1.9012	.78992	2.4009	.35746	.20464	.20816
Stddev	.00146	.0042	.00337	.0009	.00256	.0036	.00083	.00012	.00008
%RSD	.17466	.21121	.34276	.04924	.32442	.14924	.23193	.05907	.03855

#1	.83444	2.0057	.98654	1.9019	.79173	2.3984	.35804	.20456	.20810
#2	.83650	2.0117	.98177	1.9005	.78811	2.4034	.35687	.20473	.20822

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.906	.43078	.22315	.33705	4.3928	1.4161	3.7668	.53572	.07856
Stddev	.065	.00045	.00003	.00043	.0382	.0014	.0047	.00039	.00018
%RSD	.38264	.10382	.01409	.12870	.87064	.09809	.12575	.07283	.23013

#1	16.860	.43047	.22318	.33674	4.4198	1.4151	3.7701	.53544	.07869
#2	16.952	.43110	.22313	.33735	4.3658	1.4171	3.7634	.53600	.07844

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	300.74	.33661	.21955	11.928	.43295	.33674	.21341	1.6912	.70932
Stddev	.00	.00137	.00427	.013	.00059	.00676	.00186	.0472	.00013
%RSD	.00012	.40833	1.9467	.11005	.13634	2.0068	.87366	2.7898	.01767

#1	300.74	.33758	.22257	11.919	.43253	.33196	.21210	1.6578	.70923
#2	300.74	.33564	.21653	11.937	.43336	.34152	.21473	1.7246	.70941

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21557	.23141	6.108	.27325
Stddev	.00022	.00176	.004	.00003
%RSD	.10224	.76057	.0645	.01253

#1	.21572	.23016	6.106	.27322
#2	.21541	.23265	6.111	.27327

Sample Name: I4879-03MS Acquired: 8/18/2017 17:06:52 Type: Unk
 Method: P4-ICP2(v1677) 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	3977.5	77472.	5482.3	97.085	4352.2
Stddev	8.6	114.	16.2	1.843	8.6
%RSD	.21632	.14676	.29529	1.8984	.19668
#1	3971.5	77391.	5470.8	95.781	4346.2
#2	3983.6	77552.	5493.7	98.388	4358.3

Sample Name: I4879-03MSD Acquired: 8/18/2017 17:10:48 Type: Unk
Method: P4-ICP2(v1677) 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	.83418	2.0122	.98479	1.9025	.78894	2.4381	.35490	.20424	.20830
Stddev	.00217	.0028	.00050	.0009	.00249	.0263	.00136	.00104	.00041
%RSD	.26063	.13723	.05074	.04873	.31561	1.0782	.38251	.50792	.19775

#1	.83572	2.0102	.98514	1.9018	.79070	2.4195	.35394	.20497	.20801
#2	.83264	2.0141	.98444	1.9031	.78718	2.4567	.35586	.20350	.20860

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.897	.43047	.22301	.33658	4.5076	1.4146	3.7389	.53724	.07870
Stddev	.060	.00271	.00051	.00066	.0443	.0038	.0036	.00051	.00012
%RSD	.35577	.62881	.22745	.19610	.98296	.26641	.09667	.09586	.14776

#1	16.855	.42856	.22337	.33704	4.4762	1.4173	3.7415	.53687	.07862
#2	16.940	.43238	.22265	.33611	4.5389	1.4120	3.7364	.53760	.07878

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	294.85	.33693	.22358	11.946	.43320	.33771	.21480	1.6879	.71272
Stddev	.06	.00028	.00167	.084	.00030	.00141	.00062	.0010	.00046
%RSD	.02119	.08265	.74486	.70564	.07017	.41651	.28761	.05781	.06424

#1	294.81	.33713	.22240	11.886	.43298	.33871	.21524	1.6886	.71239
#2	294.90	.33673	.22475	12.006	.43341	.33672	.21436	1.6872	.71304

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21539	.23169	6.117	.27303
Stddev	.00147	.00231	.007	.00058
%RSD	.68263	.99674	.1197	.21307

#1	.21435	.23006	6.123	.27262
#2	.21643	.23332	6.112	.27344

Sample Name: I4879-03MSD Acquired: 8/18/2017 17:10:48 Type: Unk
Method: P4-ICP2(v1677) 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	3974.2	77373.	5507.7	95.502	4342.6
Stddev	12.5	87.	13.0	.484	7.8
%RSD	.31371	.11262	.23513	.50695	.17888
#1	3965.4	77312.	5498.6	95.844	4337.1
#2	3983.0	77435.	5516.9	95.159	4348.1

Sample Name: I4879-03A Acquired: 8/18/2017 17:14:49 Type: Unk
Method: P4-ICP2(v1677) 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	.89073	2.1239	1.0387	2.0682	.85586	2.5340	.36621	.21619	.21838
Stddev	.00432	.0090	.0059	.0140	.00568	.0145	.00050	.00043	.00113
%RSD	.48454	.42546	.56652	.67893	.66367	.57225	.13562	.20024	.51643

#1	.88768	2.1175	1.0345	2.0583	.85184	2.5238	.36656	.21650	.21758
#2	.89378	2.1303	1.0428	2.0782	.85988	2.5443	.36586	.21588	.21918

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.263	.44665	.23456	.35535	4.5469	1.4492	3.8247	.56391	.08224
Stddev	.012	.00134	.00173	.00112	.0394	.0012	.0380	.00369	.00050
%RSD	.06716	.29889	.73741	.31526	.86642	.08534	.99393	.65488	.61013

#1	17.255	.44571	.23333	.35456	4.5190	1.4500	3.7978	.56130	.08189
#2	17.272	.44760	.23578	.35615	4.5747	1.4483	3.8516	.56652	.08260

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	305.27	.34978	.23340	12.323	.46934	.35401	.22878	1.7771	.77473
Stddev	.33	.00061	.00205	.071	.00206	.00729	.00087	.0213	.00520
%RSD	.10961	.17478	.87663	.57590	.43992	2.0581	.38135	1.1993	.67185

#1	305.04	.35021	.23195	12.273	.46788	.34885	.22817	1.7620	.77105
#2	305.51	.34934	.23484	12.373	.47080	.35916	.22940	1.7921	.77841

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.23248	.23456	3.517	28156
Stddev	.00377	.00104	.037	.00045
%RSD	1.6220	.44240	.5762	.15817

#1	.22982	.23382	6.490	.28125
#2	.23515	.23529	6.543	.28188

Sample Name: I4879-03A Acquired: 8/18/2017 17:14:49 Type: Unk
 Method: P4-ICP2(v1677) 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	3952.7	77212.	5535.2	97.136	4318.6
Stddev	4.7	231.	14.5	.480	10.1
%RSD	.11864	.29858	.26181	.49461	.23333
#1	3956.0	77049.	5524.9	97.476	4325.8
#2	3949.3	77375.	5545.4	96.796	4311.5

Sample Name: CCV06 Acquired: 8/18/2017 17:38:20 Type: Unk
Method: P4-ICP2(v1677) 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	4.9802	5.0006	4.7886	5.0848	5.0976	10.839	9.8068	25087	2.4856
Stddev	.0037	.0047	.0001	.0056	.0026	.022	.0355	.00064	.0003
%RSD	.07331	.09318	.00147	.11045	.05090	.20702	.36250	.25464	.01083

#1	4.9776	5.0039	4.7886	5.0808	5.0958	10.855	9.7816	25041	2.4858
#2	4.9827	4.9973	4.7885	5.0887	5.0995	10.824	9.8319	25132	2.4854

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.914	1.0050	2.4353	1.2627	5.0240	2.5016	23.839	2.4902	1.2391
Stddev	.077	.0004	.0003	.0021	.0662	.0036	.067	.0023	.0013
%RSD	.30883	.03866	.01227	.16973	1.3169	.14477	.28091	.09126	.10756

#1	24.859	1.0053	2.4355	1.2642	5.0708	2.5041	23.792	2.4886	1.2382
#2	24.968	1.0047	2.4351	1.2612	4.9773	2.4990	23.887	2.4918	1.2401

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	24.708	2.5755	2.4619	25.549	5.0660	5.0027	5.2746	4.8303	4.9657
Stddev	.134	.0061	.0152	.122	.0069	.0350	.0033	.0023	.0020
%RSD	.54127	.23818	.61762	.47887	.13676	.69859	.06261	.04772	.04097

#1	24.614	2.5711	2.4727	25.463	5.0611	4.9779	5.2769	4.8287	4.9643
#2	24.803	2.5798	2.4512	25.636	5.0709	5.0274	5.2723	4.8319	4.9671

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9802	5.1661	5.211	5.1468
Stddev	.0321	.0243	.001	.0531
%RSD	.64367	.47122	.0159	1.0310

#1	4.9575	5.1489	5.211	5.1093
#2	5.0028	5.1833	5.212	5.1843

Sample Name: CCV06 Acquired: 8/18/2017 17:38:20 Type: Unk
 Method: P4-ICP2(v1677) 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	3879.8	73776.	5325.0	39.343	4132.6
Stddev	7.8	38.	47.9	.743	13.1
%RSD	.20136	.05193	.89915	.83130	.31699
#1	3874.2	73804.	5358.9	88.817	4123.3
#2	3885.3	73749.	5291.2	89.868	4141.9

Sample Name: LLCCV02 Acquired: 8/18/2017 17:56:13 Type: Unk
Method: P4-ICP2(v1677) 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	.02048	.04028	.01181	.02182	.05265	.12821	.10306	.00644	.00631
Stddev	.00125	.00024	.00136	.00071	.00058	.01302	.00094	.00011	.00003
%RSD	6.0969	.59241	11.490	3.2459	1.1085	10.157	.91527	1.7254	.43778

#1	.02136	.04011	.01085	.02232	.05306	.13742	.10239	.00636	.00629
#2	.01959	.04045	.01277	.02132	.05224	.11900	.10373	.00652	.00633

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1165	.01125	.03021	.02285	.08664	.02216	2.0619	.04256	.01089
Stddev	.0225	.00093	.00005	.00032	.00792	.00006	.0246	.00008	.00038
%RSD	1.0645	8.2748	.17032	1.3861	9.1381	.25987	1.1955	.18072	3.5240

#1	2.1006	.01060	.03017	.02307	.08105	.02220	2.0444	.04250	.01062
#2	2.1324	.01191	.03024	.02262	.09224	.02212	2.0793	.04261	.01116

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	2.1707	.04394	.04212	2.1942	.22077	.10826	.01924	.36357	.04374
Stddev	.0251	.00007	.00093	.0358	.00135	.00248	.00045	.00571	.00066
%RSD	1.1556	.15540	2.2189	1.6322	.61320	2.2863	2.3194	1.5699	1.5198

#1	2.1530	.04390	.04146	2.2195	.22173	.10651	.01893	.36761	.04327
#2	2.1885	.04399	.04278	2.1689	.21981	.11001	.01956	.35954	.04421

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04439	.02345	.0187	.02290
Stddev	.00002	.00069	.0009	.00004
%RSD	.03621	2.9235	4.696	.15670

#1	.04438	.02296	.0181	.02288
#2	.04440	.02393	.0193	.02293

Sample Name: LLCCV02 Acquired: 8/18/2017 17:56:13 Type: Unk
Method: P4-ICP2(v1677) 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	3980.2	73675.	5327.9	93.316	4379.4
Stddev	22.3	125.	6.6	1.482	19.4
%RSD	.56058	.16942	.12431	1.5878	.44369
#1	3964.4	73764.	5332.6	94.364	4365.6
#2	3996.0	73587.	5323.2	92.268	4393.1

Sample Name: CCB06 Acquired: 8/18/2017 18:00:16 Type: Unk
Method: P4-ICP2(v1677) 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	.00012	.00073	.00102	.00097	.00063	.01392	.00004	.00001
Stddev	.00135	.00150	.00085	.00044	.00218	.00689	.00018	.00004
%RSD	1107.5	204.32	83.180	45.684	342.88	49.519	457.59	411.91

#1	-.00108	.00033	-.00163	.00066	-.00090	-.01879	-.00009	.00003
#2	.00083	-.00179	-.00042	.00129	.00217	-.00905	.00017	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00234	.00019	.00019	.00034	.00896	.00006	.00431
Stddev	.00013	.00599	.00050	.00016	.00003	.00885	.00004	.01221
%RSD	166.11	255.73	266.35	81.499	7.8291	98.790	74.729	283.49

#1	.00001	-.00658	.00055	-.00030	-.00032	-.01522	-.00009	.00433
#2	-.00017	.00189	-.00017	-.00008	-.00036	-.00270	-.00003	-.01294

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00037	.01094	.00055	.00059	.01707	.00022	.00463
Stddev	.00015	.00027	.00271	.00004	.00001	.02822	.00024	.00142
%RSD	40.491	72.469	24.729	7.1601	2.2496	165.29	112.21	30.748

#1	.00047	.00056	.01286	-.00052	-.00058	-.00288	-.00004	-.00362
#2	.00026	.00018	.00903	-.00058	-.00060	.03702	-.00039	-.00563

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00629	.00003	.00290	.00095	.0029	.00001
Stddev	.00149	.01291	.00025	.00093	.00219	.0010	.00002
%RSD	3173.2	205.31	879.26	32.198	230.00	34.40	296.22

#1	.00110	-.01542	-.00020	.00356	-.00060	-.0036	.00001
#2	-.00101	.00284	.00015	.00224	.00250	-.0022	-.00002

Sample Name: CCB06 Acquired: 8/18/2017 18:00:16 Type: Unk
Method: P4-ICP2(v1677) 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	3973.6	73481.	5282.5	39.950	4326.3
Stddev	2.2	157.	6.4	1.620	.9
%RSD	.05550	.21345	.12058	1.8009	.02044
#1	3975.2	73370.	5278.0	91.095	4325.7
#2	3972.1	73591.	5287.0	88.805	4327.0