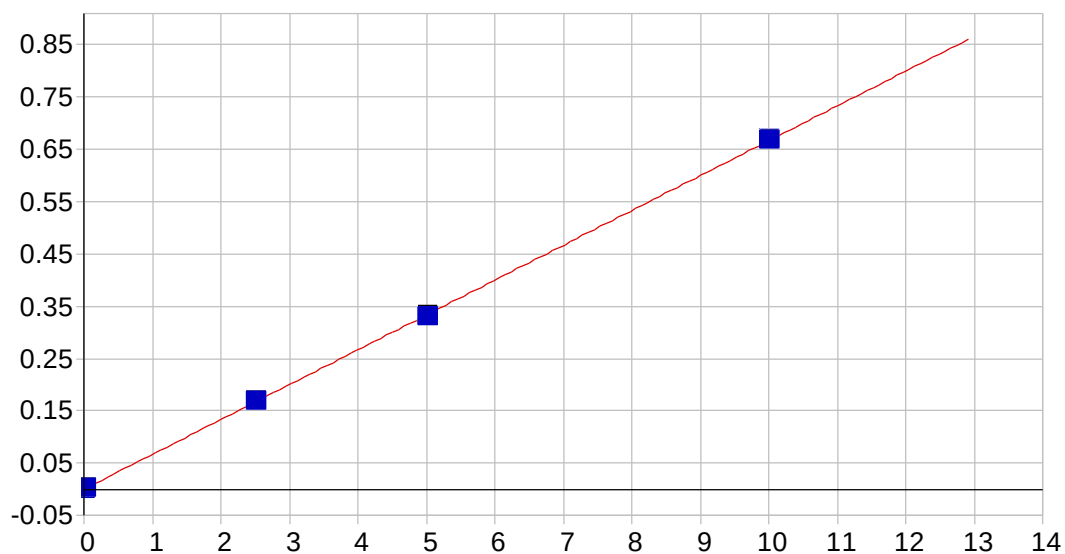




As 189.042 {478}

Date of Fit: 3/15/2017 23:29:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000036

Re-Slope: 1.000000

A1 (Gain): 0.066648

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999970

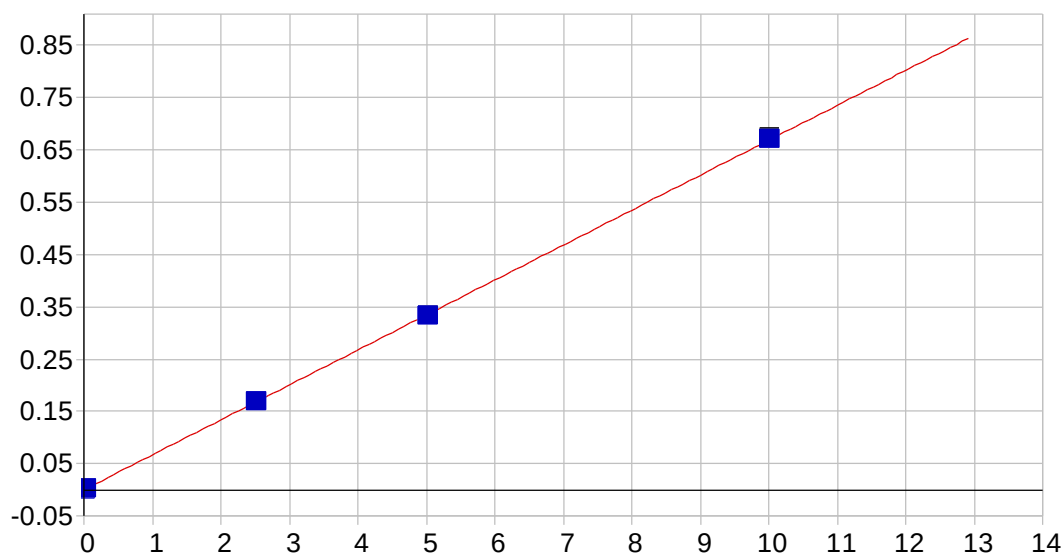
Status: OK.

Std Error of Est: 0.000013

Predicted MDL: 0.003342

Predicted MQL: 0.011139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.02000	.01758	-.002	-12.1	.00116	.000	1
S3	2.5000	2.5207	.021	.829	.16819	.001	1
S4	5.0000	4.9501	-.050	-.998	.33034	.001	1
S5	10.000	10.032	.032	.317	.66947	.000	1

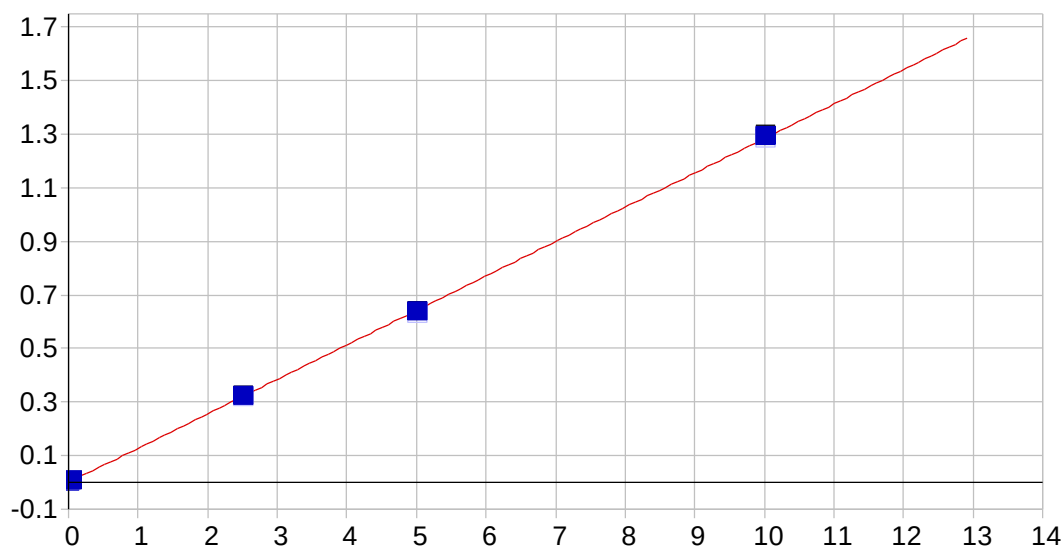


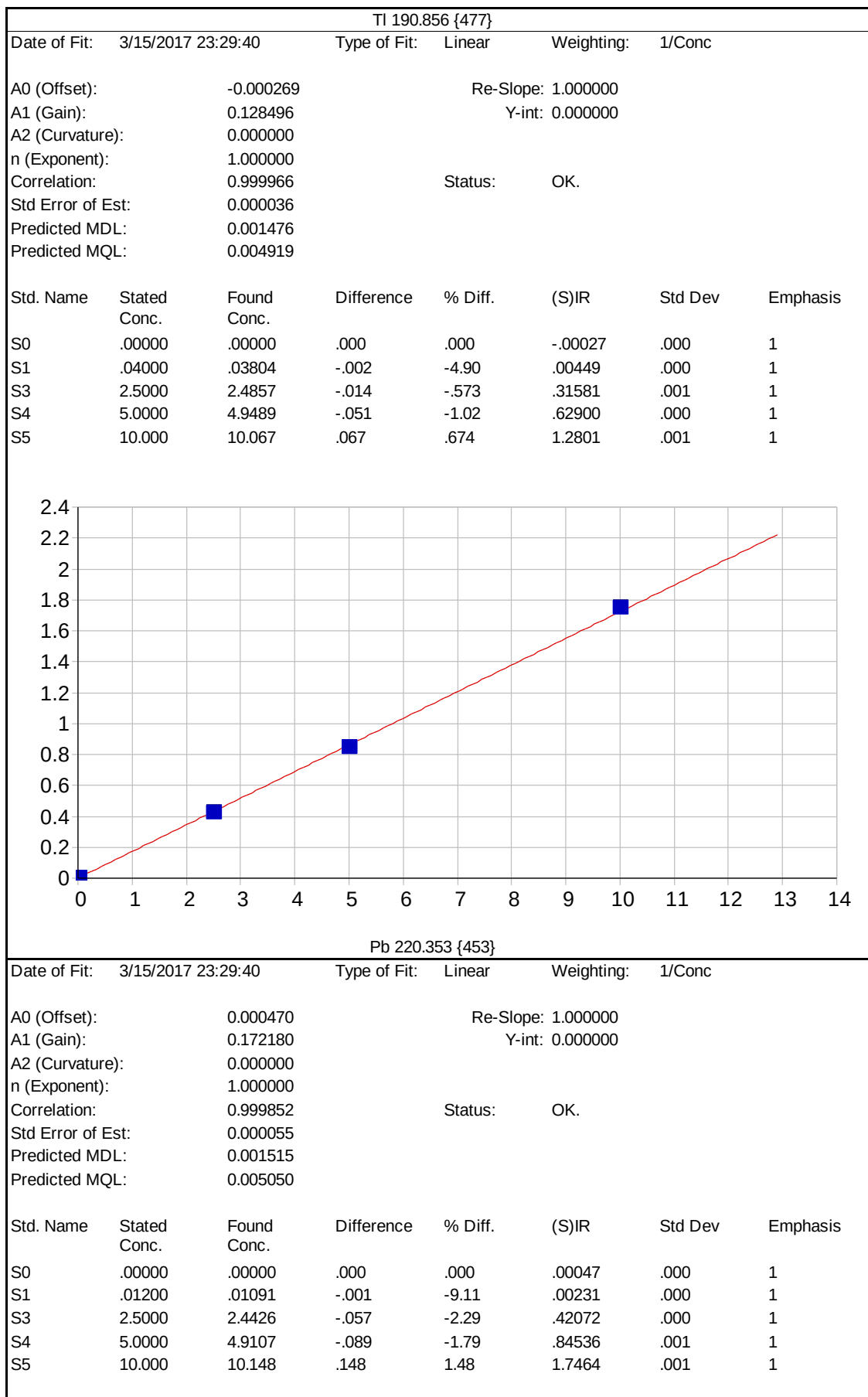
As 189.042 {479}

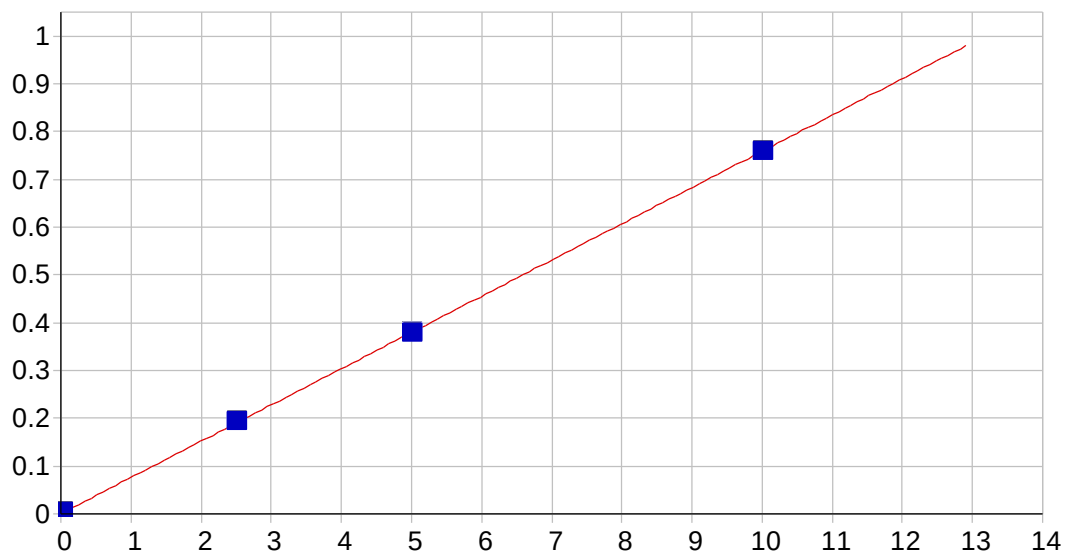
Date of Fit: 3/15/2017 23:29:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.066856 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.002683
 Predicted MQL: 0.008944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.02000	.01907	-.001	-4.66	.00121	.000	1
S3	2.5000	2.5196	.020	.784	.16860	.000	1
S4	5.0000	4.9568	-.043	-.864	.33177	.001	1
S5	10.000	10.025	.025	.245	.67104	.001	1





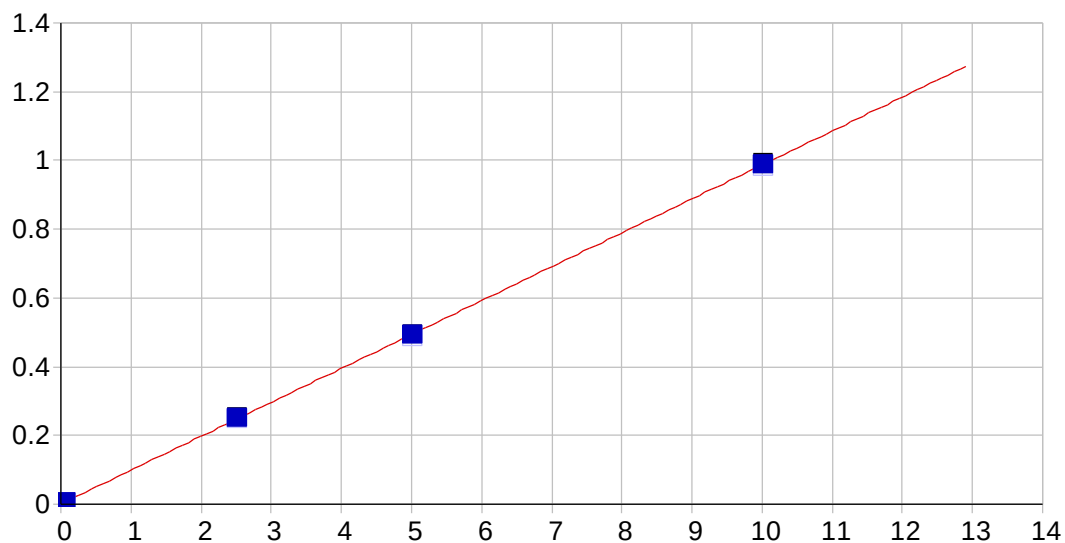


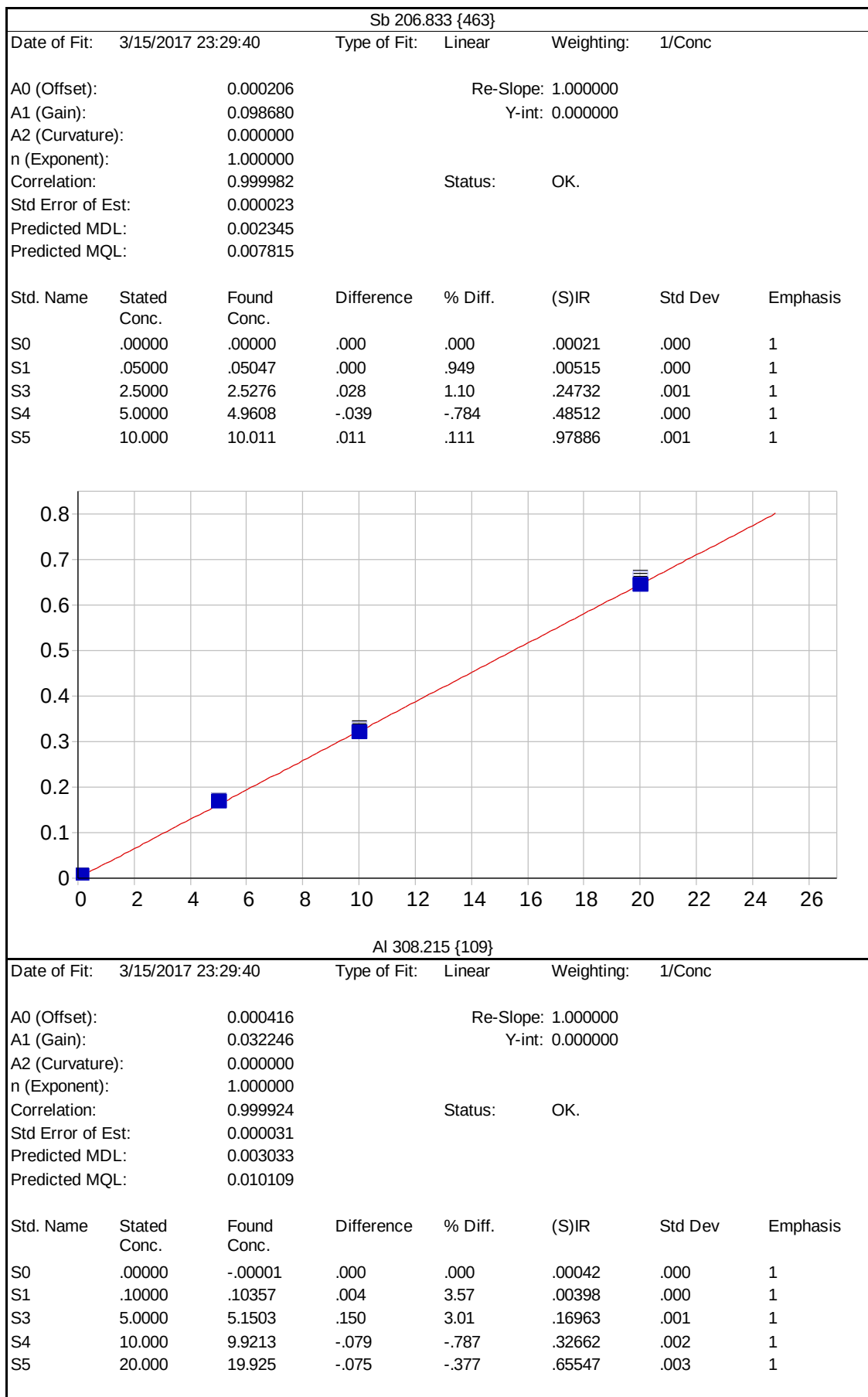
Se 196.090 {472}

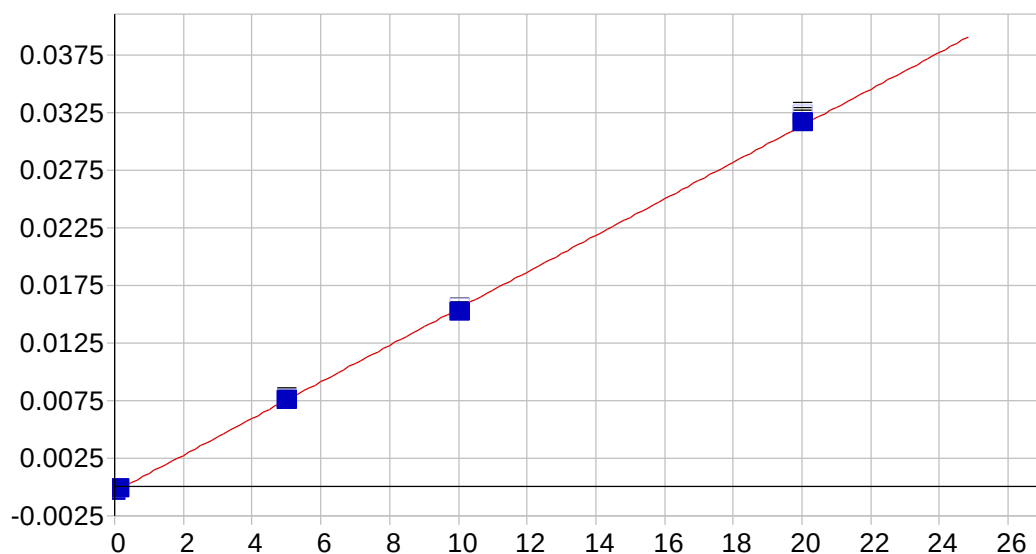
Date of Fit: 3/15/2017 23:29:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.075866 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002963
 Predicted MQL: 0.009877

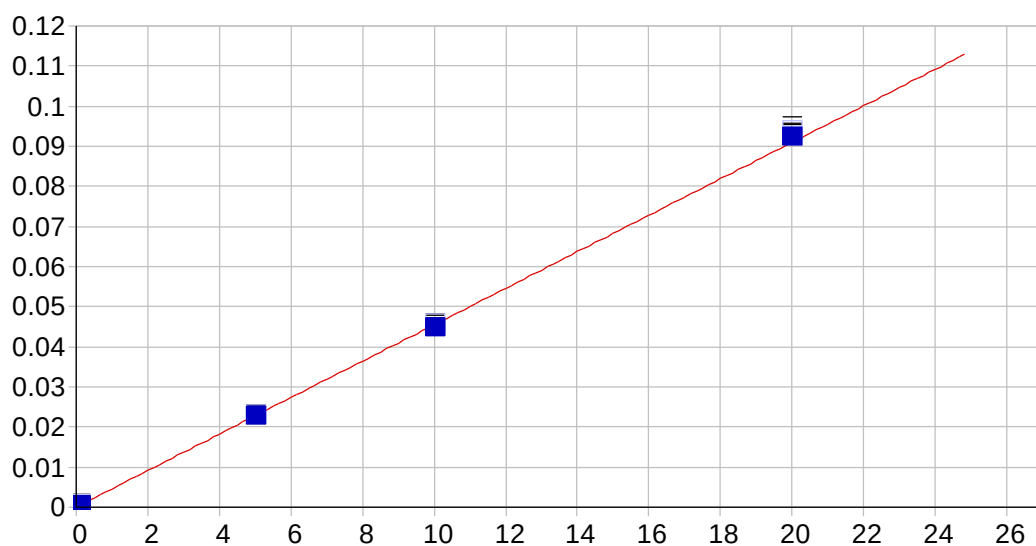
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.02000	.02295	.003	14.7	.00192	.000	1
S3	2.5000	2.5286	.029	1.14	.19214	.000	1
S4	5.0000	4.9929	-.007	-.142	.37923	.001	1
S5	10.000	9.9756	-.024	-.244	.75750	.000	1

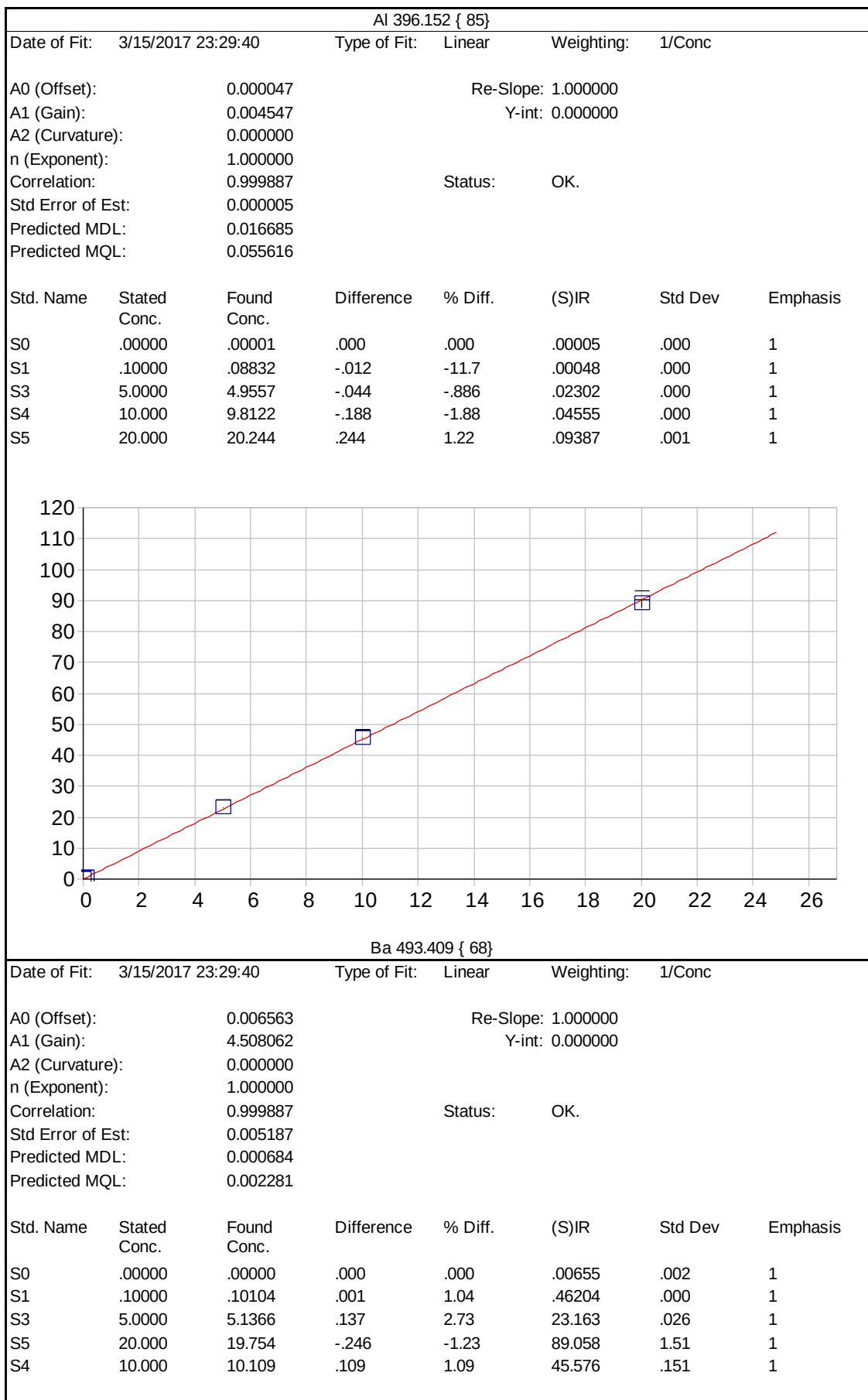


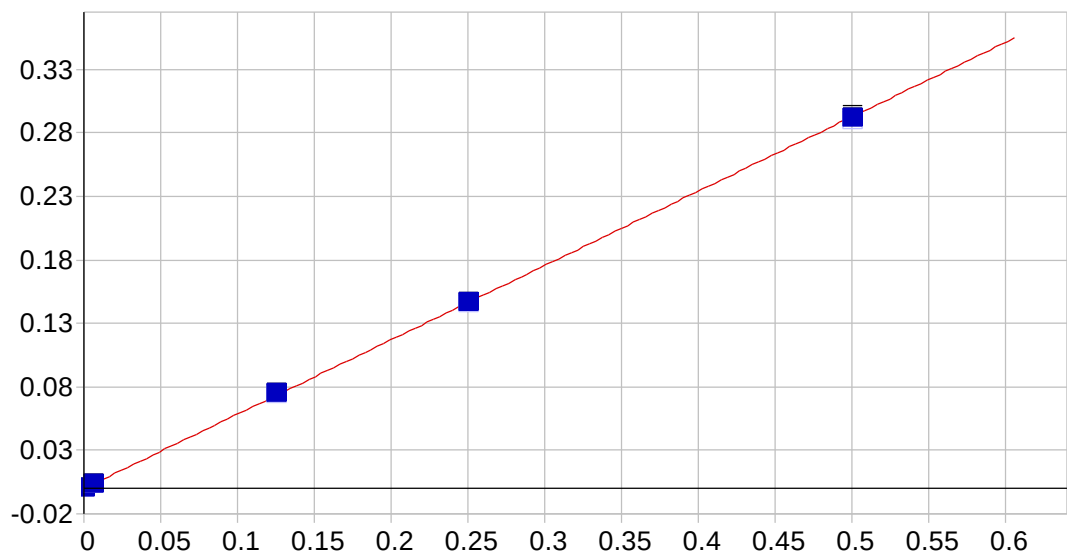




AI 309.271 {109}							
Date of Fit:	3/15/2017 23:29:40		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	-0.000404		Re-Slope:		1.000000		
A1 (Gain):	0.001586		Y-int:		0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999816		Status:	OK.			
Std Error of Est:	0.000002						
Predicted MDL:	0.033008						
Predicted MQL:	0.110025						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.00040	.000	1
S1	.10000	.12908	.029	29.1	-.00019	.000	1
S3	5.0000	4.9800	-.020	-.401	.00765	.000	1
S4	10.000	9.8167	-.183	-1.83	.01548	.000	1
S5	20.000	20.173	.173	.864	.03222	.000	1







Be 234.861 {144}

Date of Fit: 3/15/2017 23:29:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000025

Re-Slope: 1.000000

A1 (Gain): 0.585167

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999975

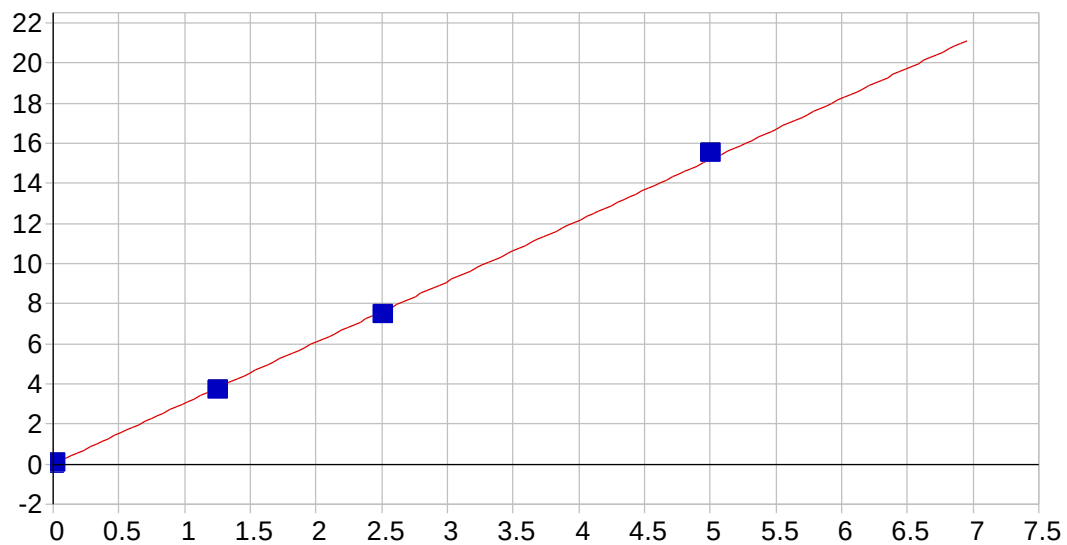
Status: OK.

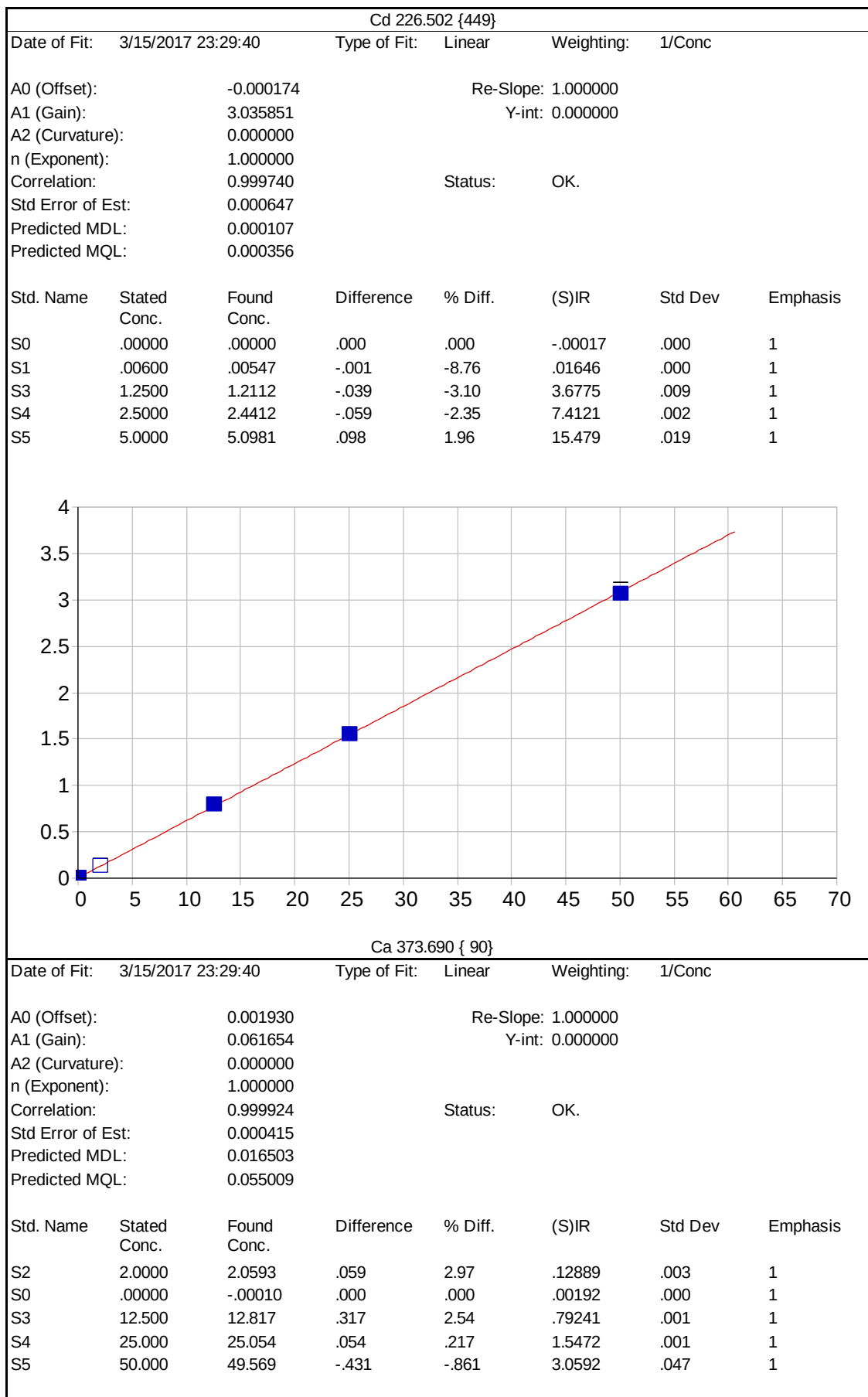
Std Error of Est: 0.000012

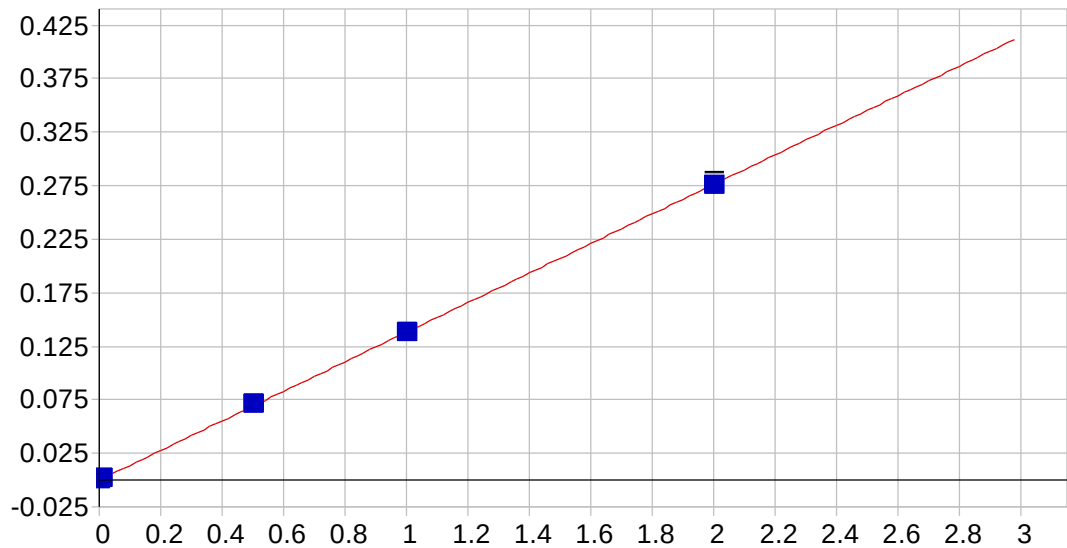
Predicted MDL: 0.000081

Predicted MQL: 0.000269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.00600	.00618	.000	2.95	.00355	.000	1
S3	.12500	.12699	.002	1.59	.07380	.000	1
S4	.25000	.24923	-.001	-.309	.14485	.000	1
S5	.50000	.49861	-.001	-.279	.28982	.002	1





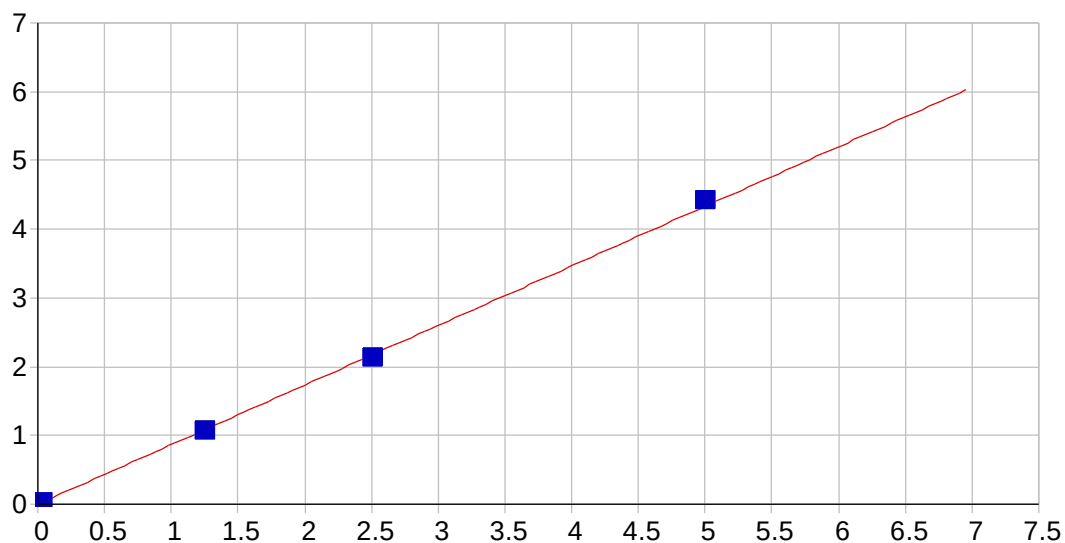


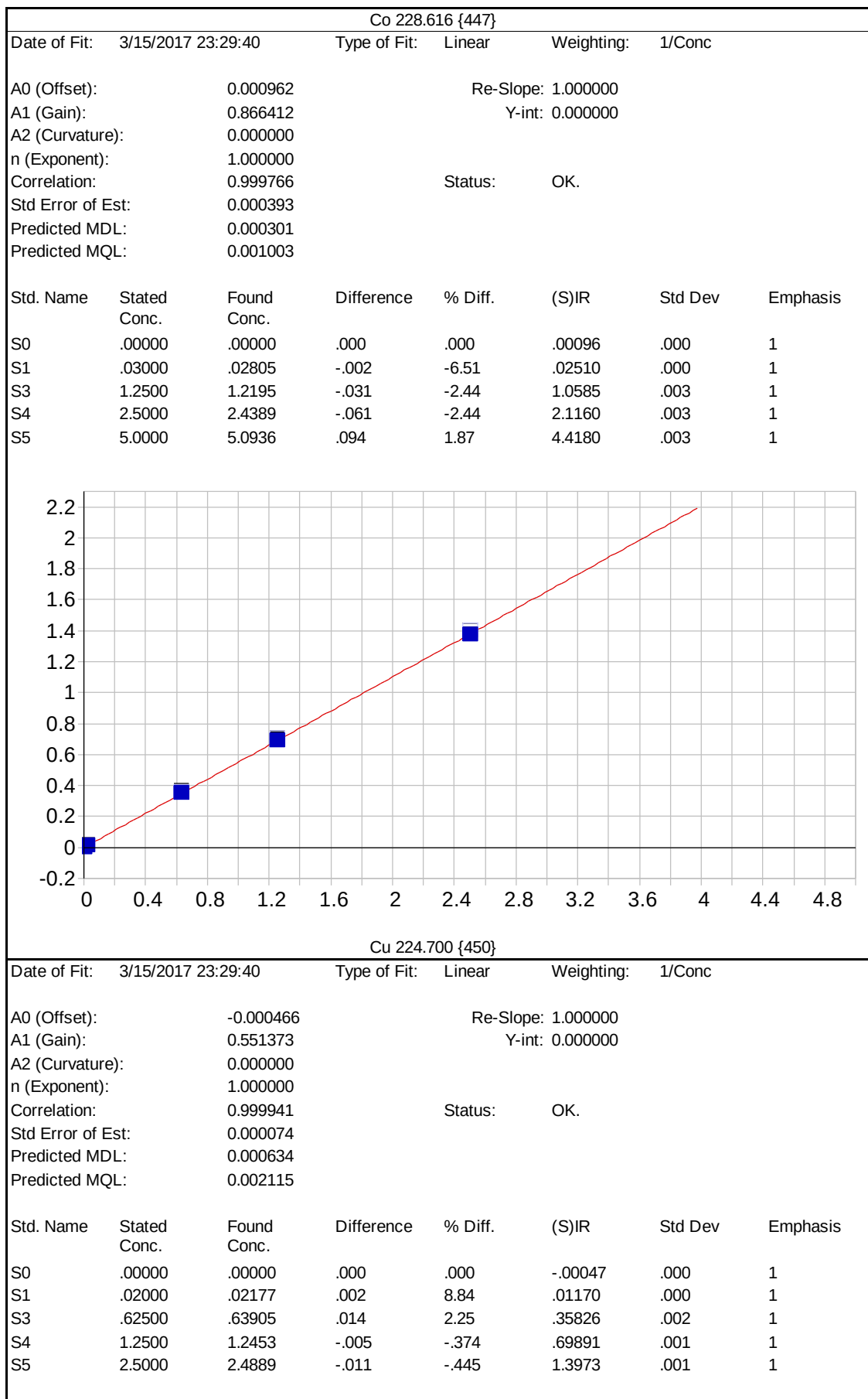
Cr 267.716 {126}

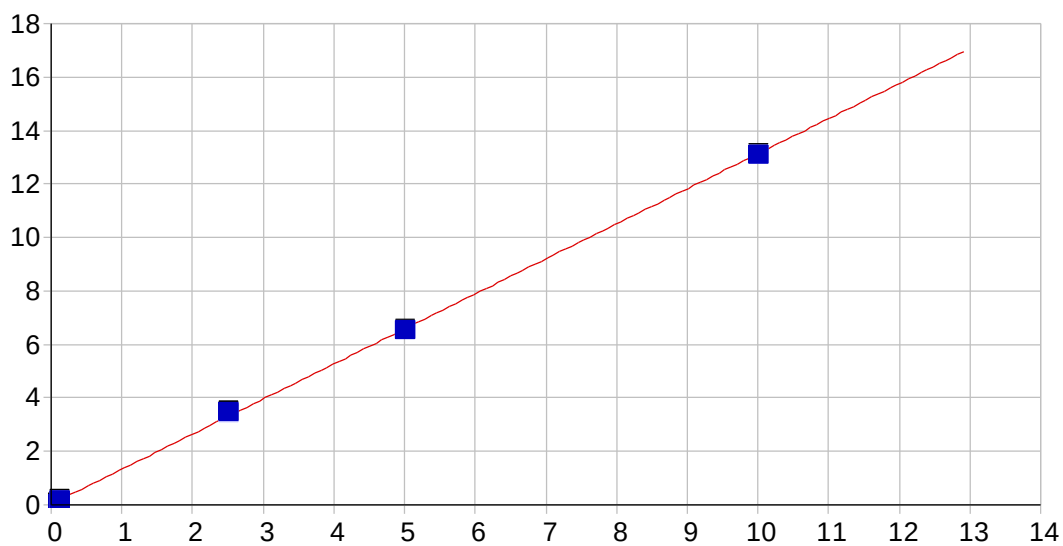
Date of Fit: 3/15/2017 23:29:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.138071 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.000495
 Predicted MQL: 0.001651

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01026	.000	2.64	.00143	.000	1
S3	.50000	.50836	.008	1.67	.07028	.000	1
S4	1.0000	.99620	-.004	-.380	.13771	.000	1
S5	2.0000	1.9952	-.005	-.241	.27579	.002	1







Fe 240.488 {140}

Date of Fit: 3/15/2017 23:29:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.021560

Re-Slope: 1.000000

A1 (Gain): 1.311424

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999877

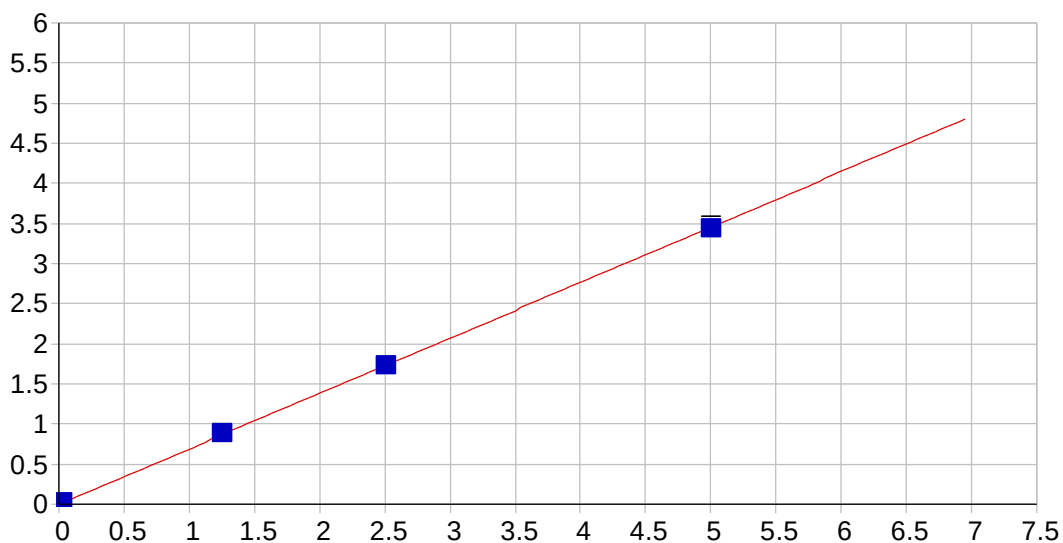
Status: OK.

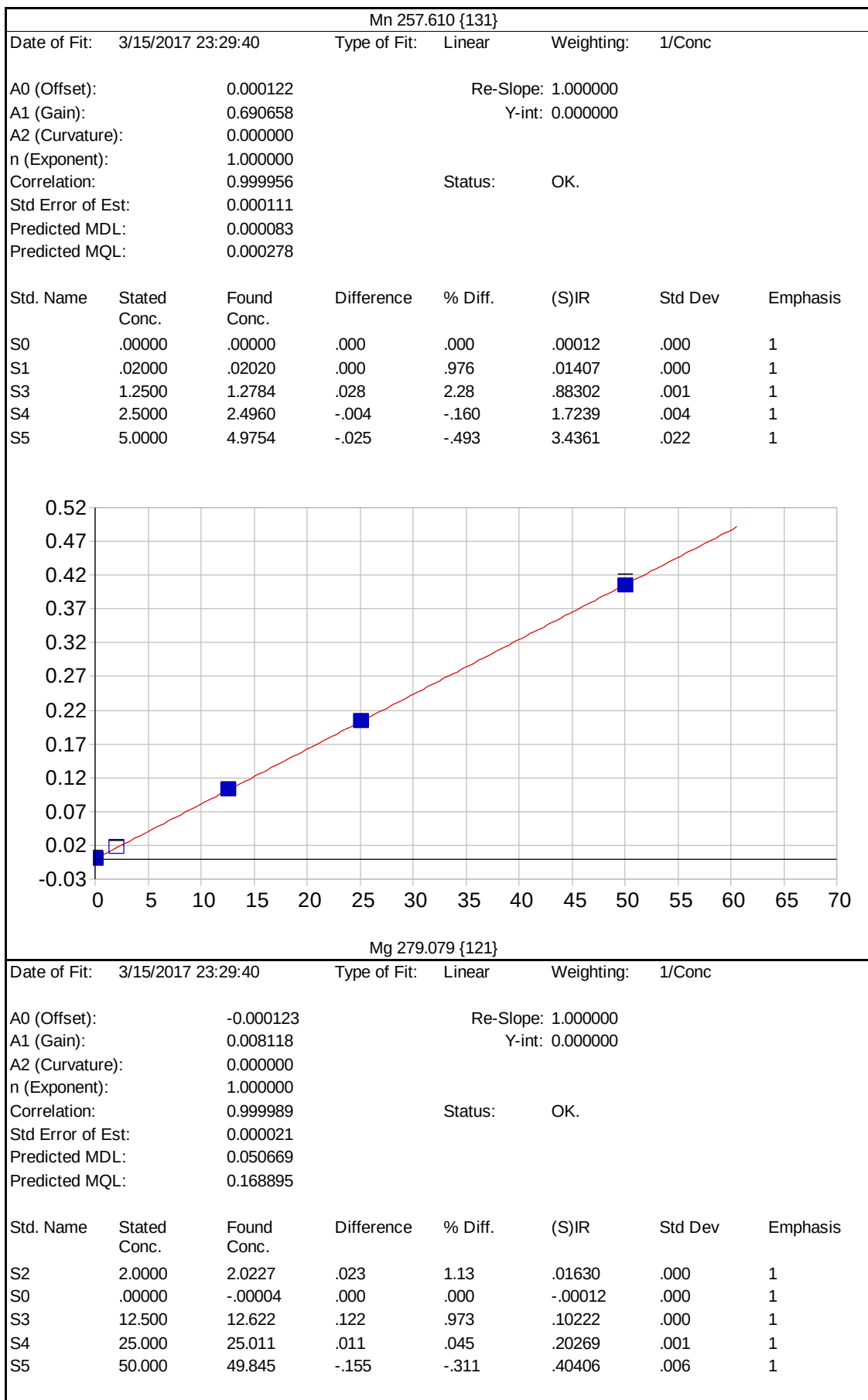
Std Error of Est: 0.001112

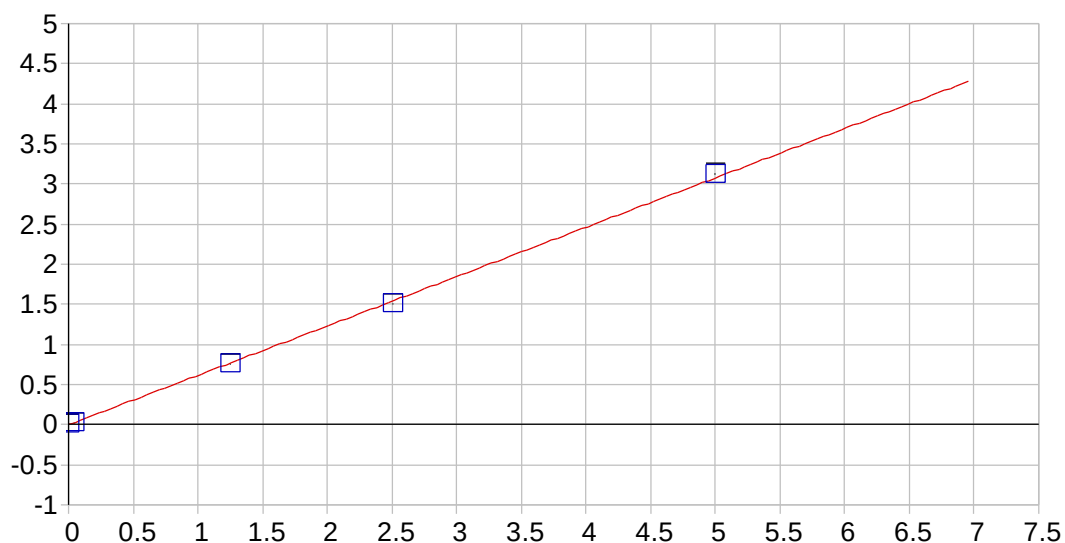
Predicted MDL: 0.012217

Predicted MQL: 0.040722

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02156	.017	1
S1	.10000	.09720	-.003	-2.80	.14888	.019	1
S3	2.5000	2.5952	.095	3.81	3.4191	.053	1
S4	5.0000	4.9572	-.043	-.857	6.5107	.016	1
S5	10.000	9.9504	-.050	-.496	13.047	.060	1





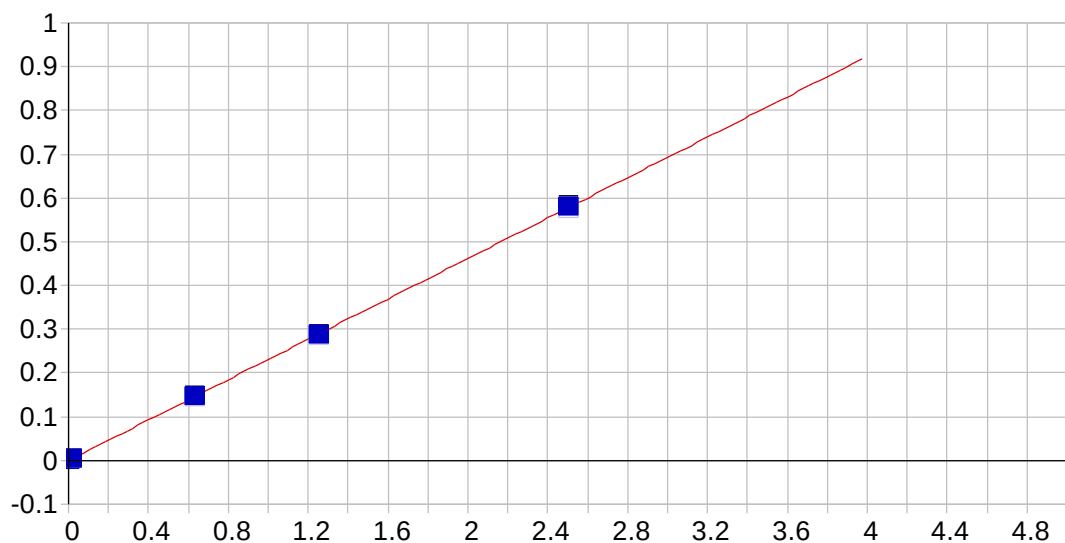


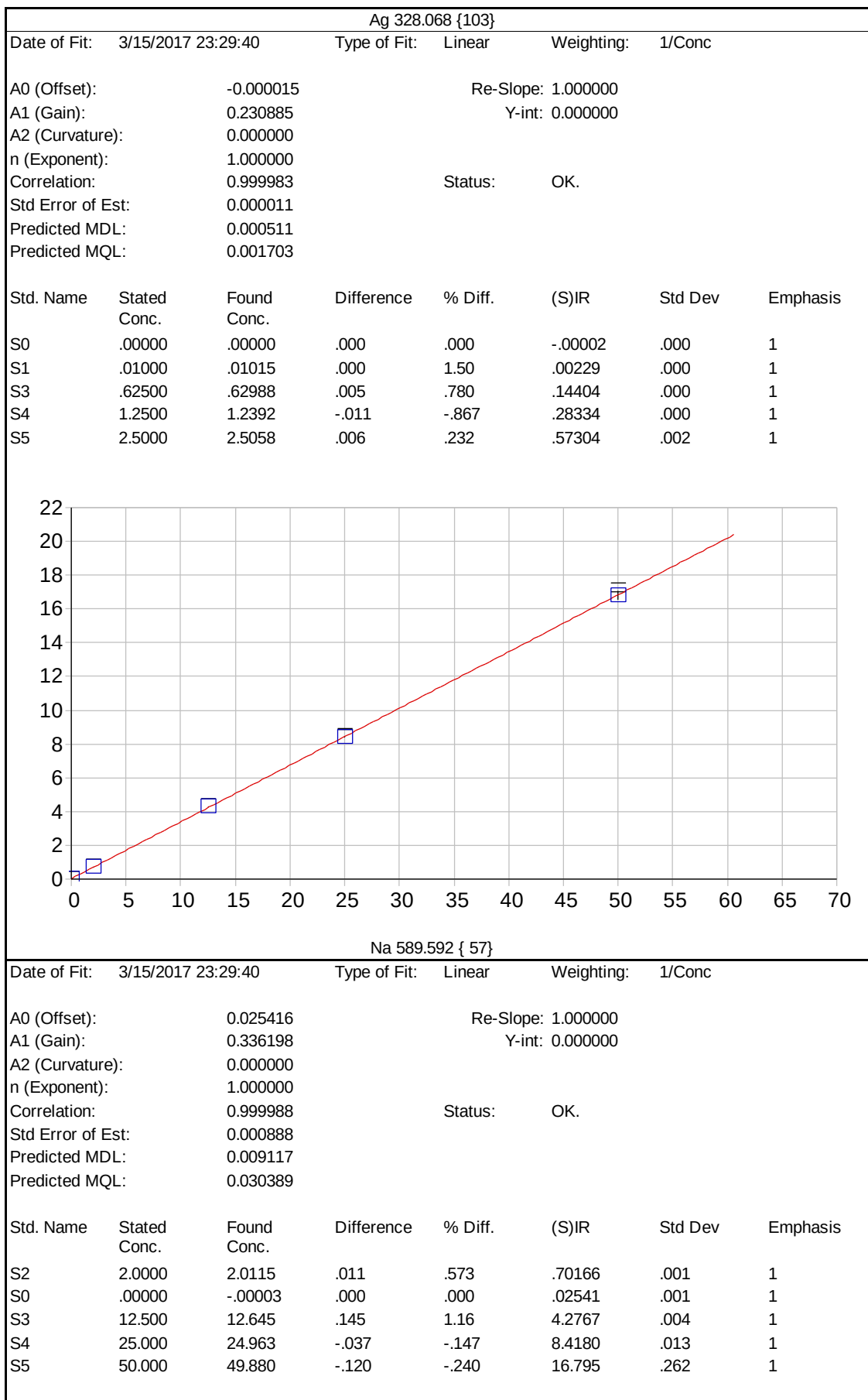
Ni 231.604 {445}

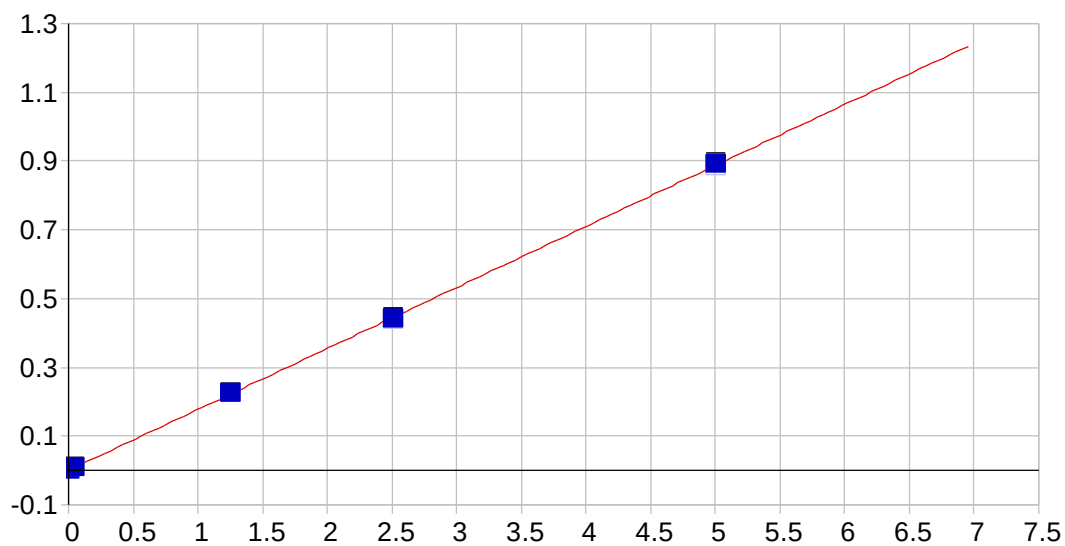
Date of Fit: 3/15/2017 23:29:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000261 Re-Slope: 1.000000
 A1 (Gain): 0.615187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000266
 Predicted MDL: 0.000474
 Predicted MQL: 0.001581

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.04000	.03833	-.002	-4.18	.02332	.000	1
S3	1.2500	1.2248	-.025	-2.01	.75324	.002	1
S4	2.5000	2.4492	-.051	-2.03	1.5064	.000	1
S5	5.0000	5.0777	.078	1.55	3.1235	.003	1





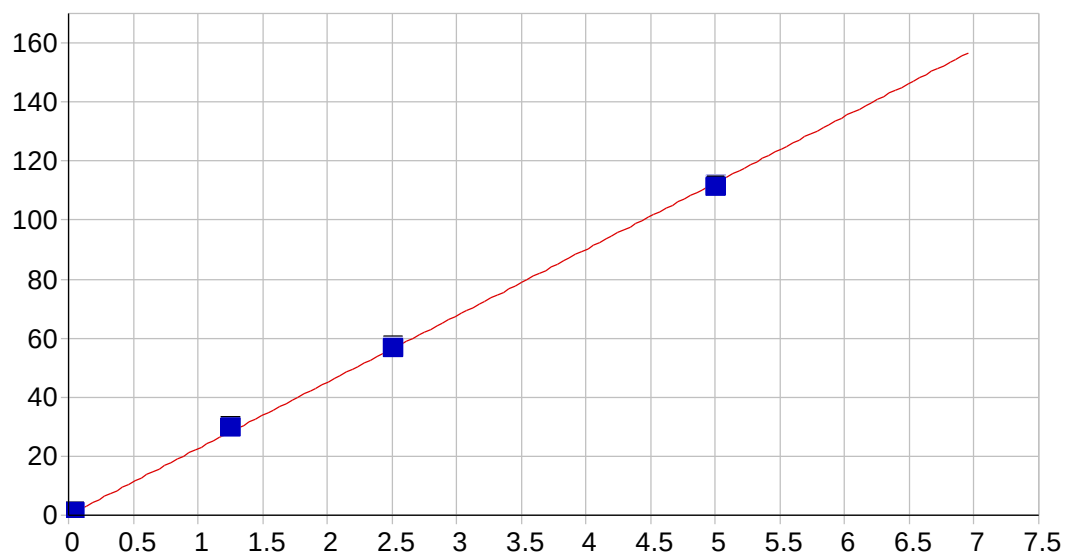


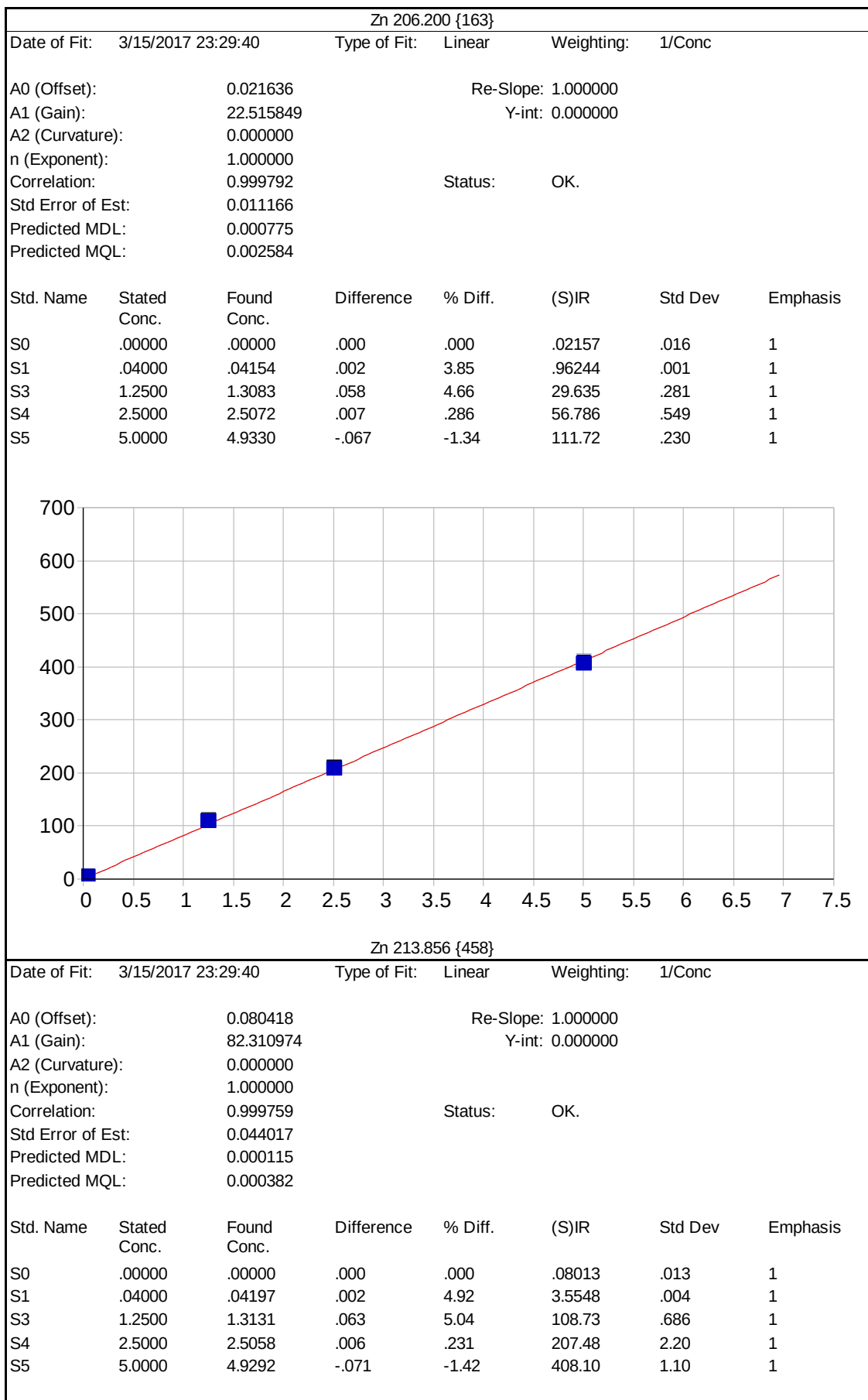
V 292.402 {115}

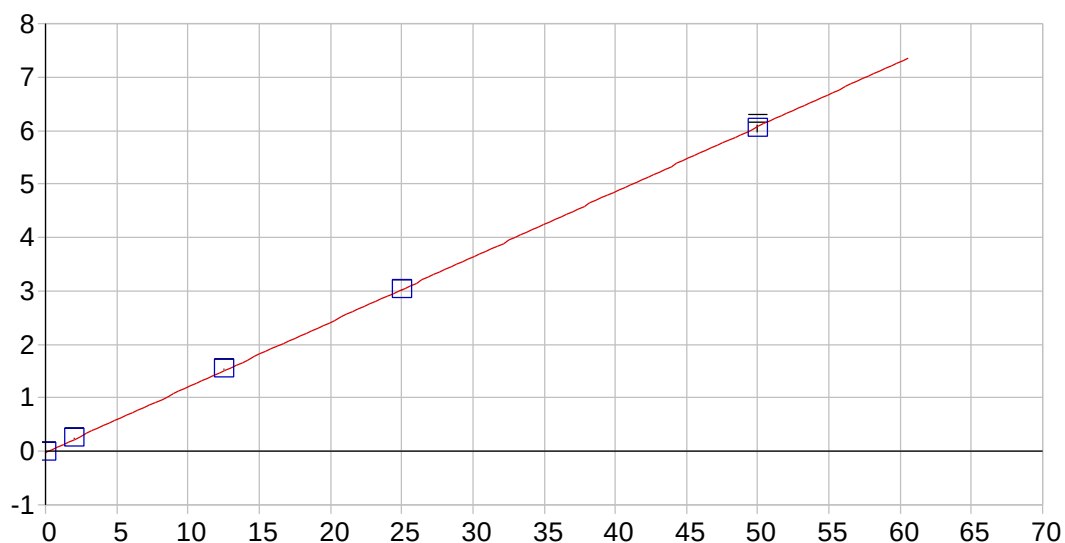
Date of Fit: 3/15/2017 23:29:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.177496 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.000473
 Predicted MQL: 0.001575

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.04000	.03912	-.001	-2.21	.00679	.000	1
S3	1.2500	1.2605	.011	.842	.22227	.000	1
S4	2.5000	2.4834	-.017	-.666	.43790	.001	1
S5	5.0000	5.0070	.007	.140	.88297	.005	1







K 766.490 { 44}

Date of Fit: 3/15/2017 23:29:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.018199

Re-Slope: 1.000000

A1 (Gain): 0.121792

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999952

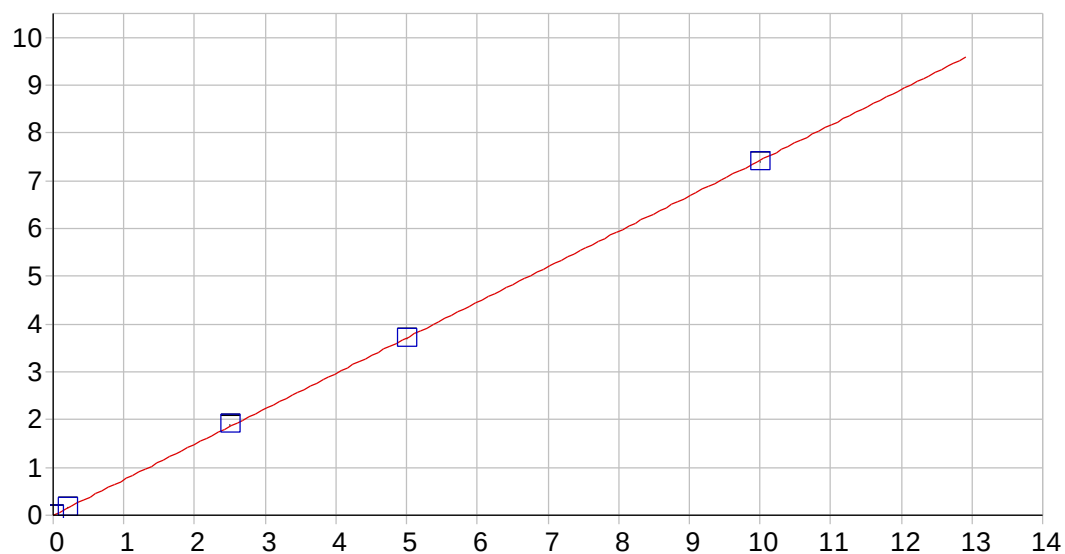
Status: OK.

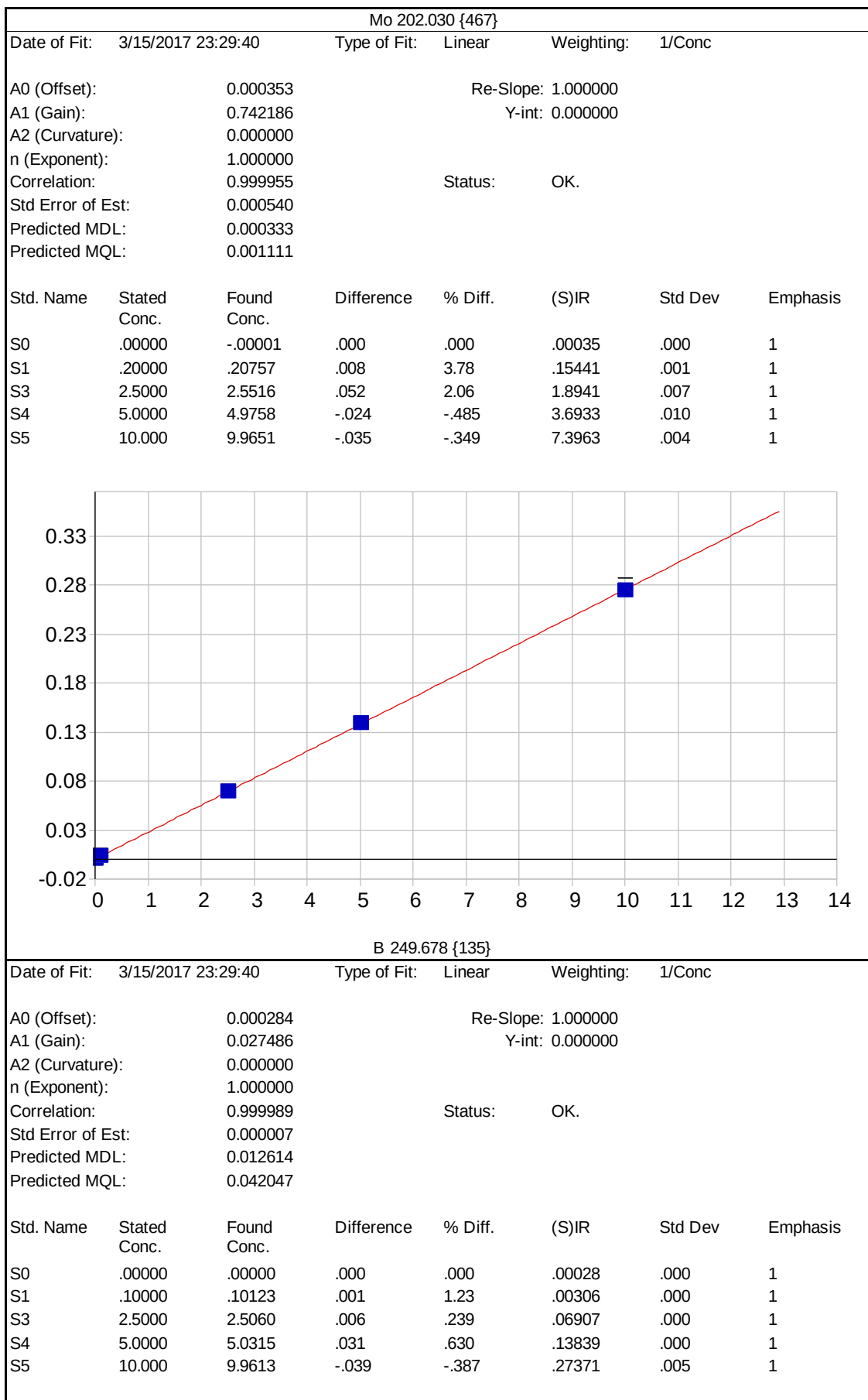
Std Error of Est: 0.000652

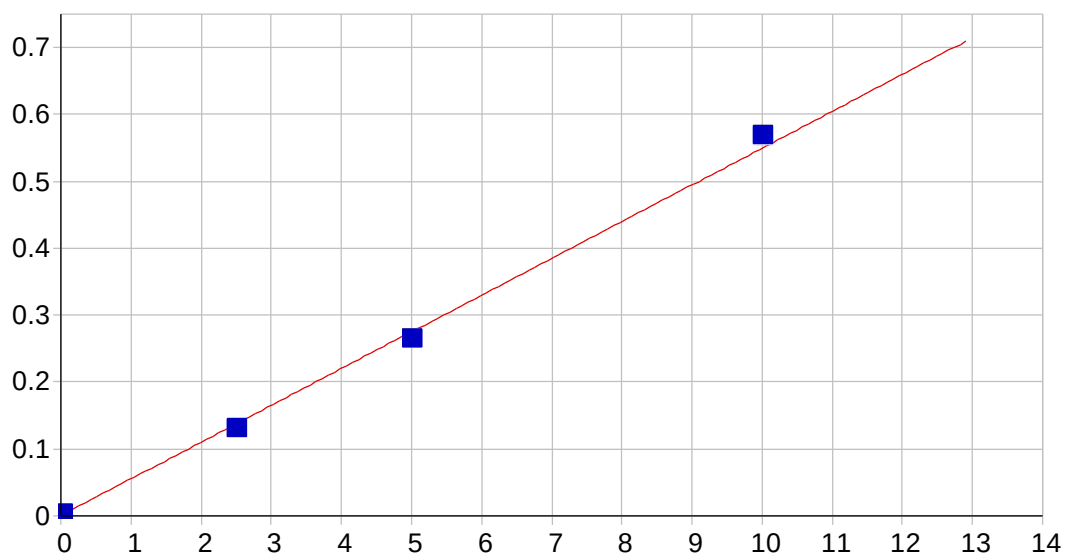
Predicted MDL: 0.030951

Predicted MQL: 0.103169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0895	.089	4.47	.23628	.002	1
S0	.00000	-.00011	.000	.000	-.01821	.002	1
S3	12.500	12.706	.206	1.65	1.5293	.000	1
S4	25.000	24.928	-.072	-.288	3.0178	.005	1
S5	50.000	49.777	-.223	-.446	6.0442	.077	1





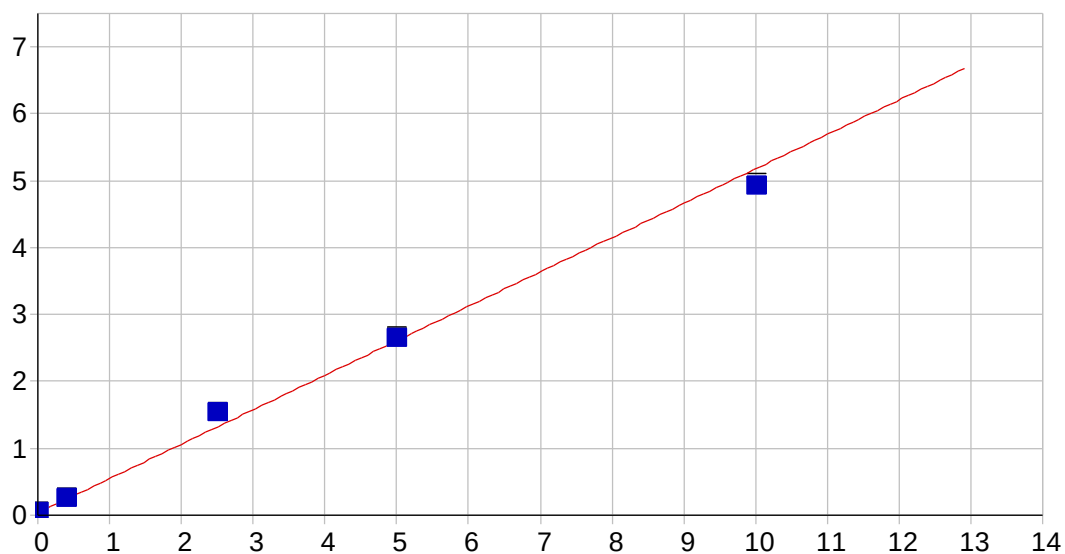


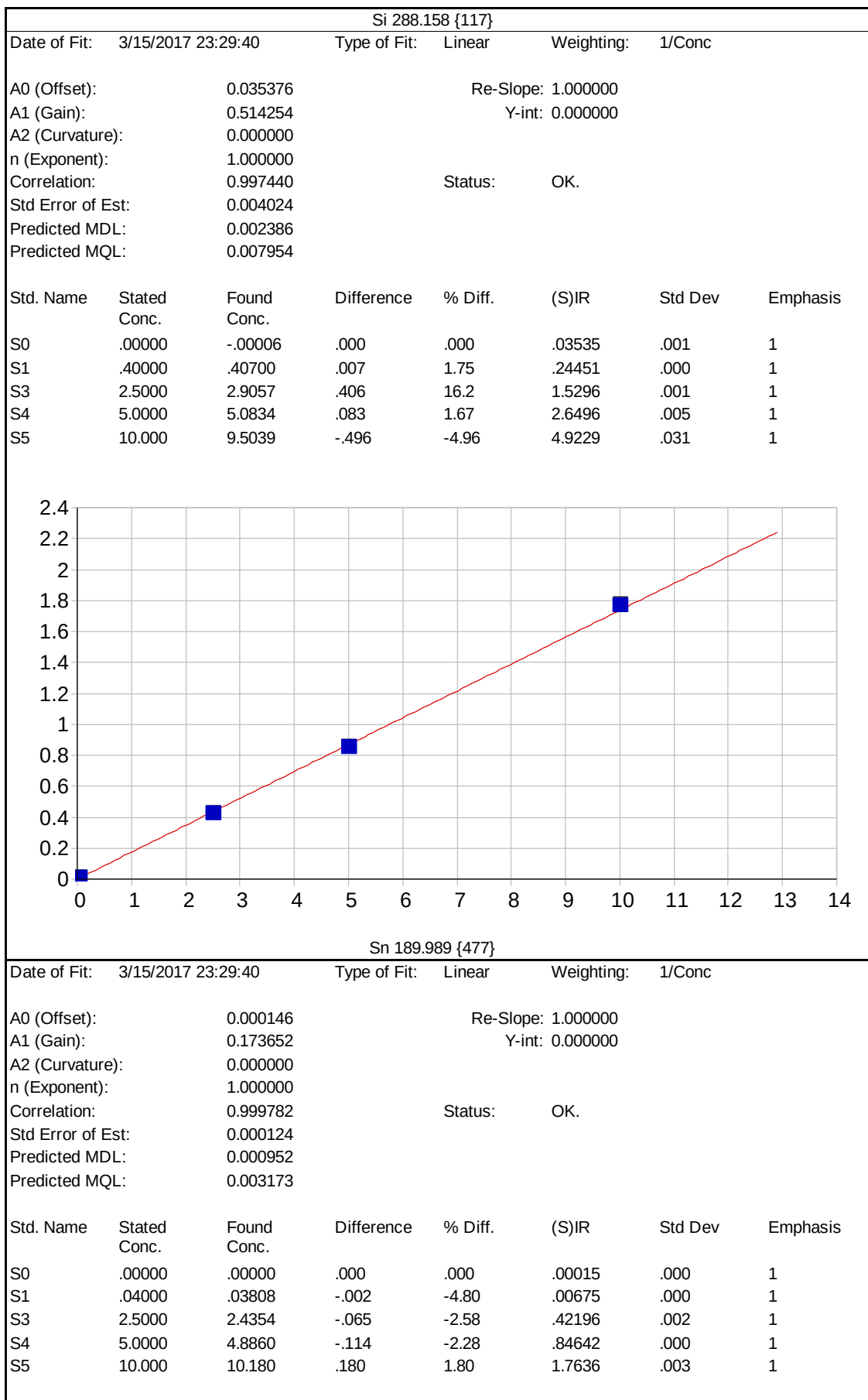
S 182.034 {485}

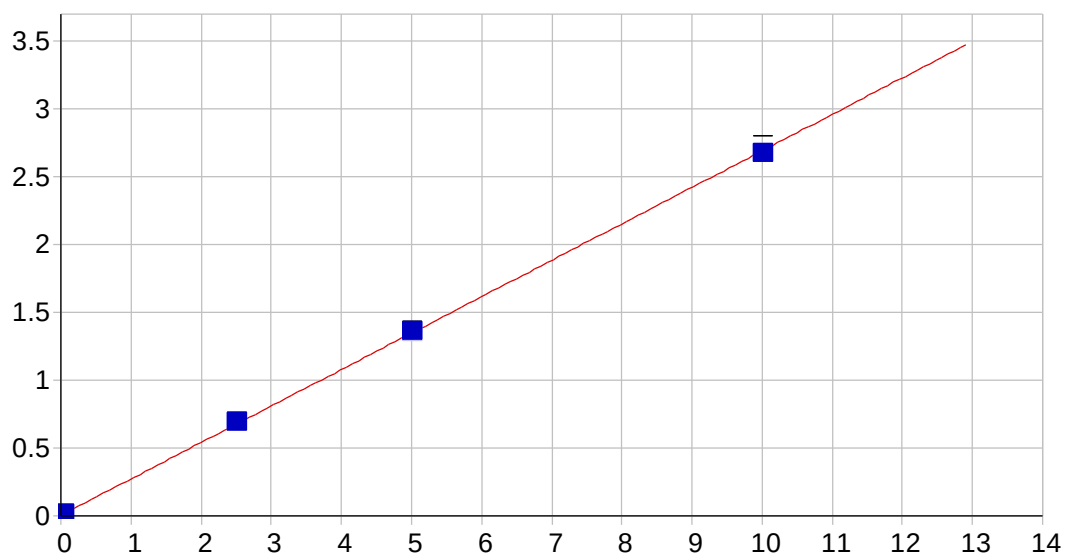
Date of Fit: 3/15/2017 23:29:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000319 Re-Slope: 1.000000
 A1 (Gain): 0.054941 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999279 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.003021
 Predicted MQL: 0.010070

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.02000	.01925	-.001	-3.73	.00135	.000	1
S3	2.5000	2.3603	-.140	-5.59	.12972	.000	1
S4	5.0000	4.8156	-.184	-3.69	.26435	.000	1
S5	10.000	10.325	.325	3.25	.56648	.001	1







Ti 336.121 {100}

Date of Fit: 3/15/2017 23:29:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002687

Re-Slope: 1.000000

A1 (Gain): 0.268901

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999963

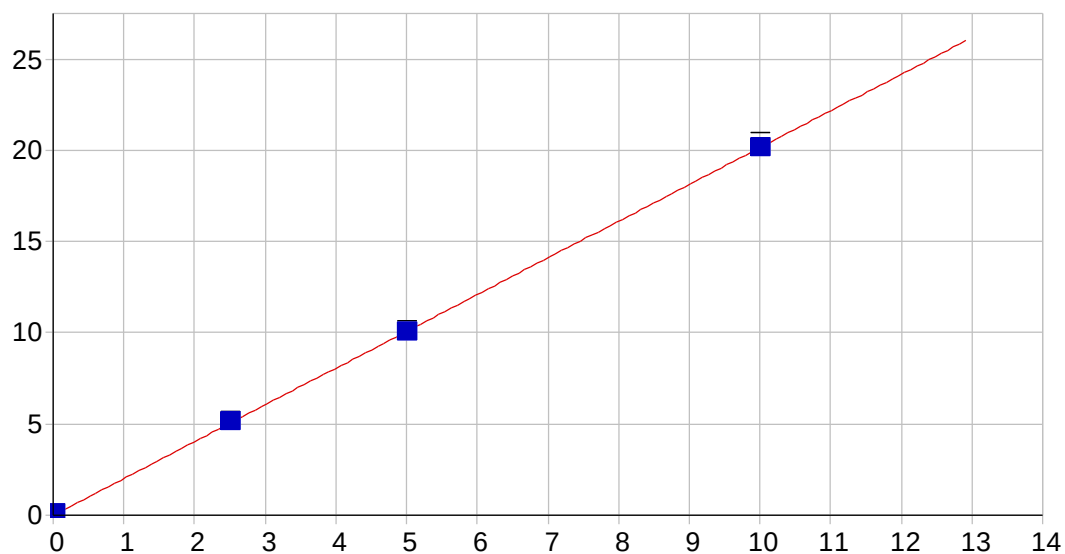
Status: OK.

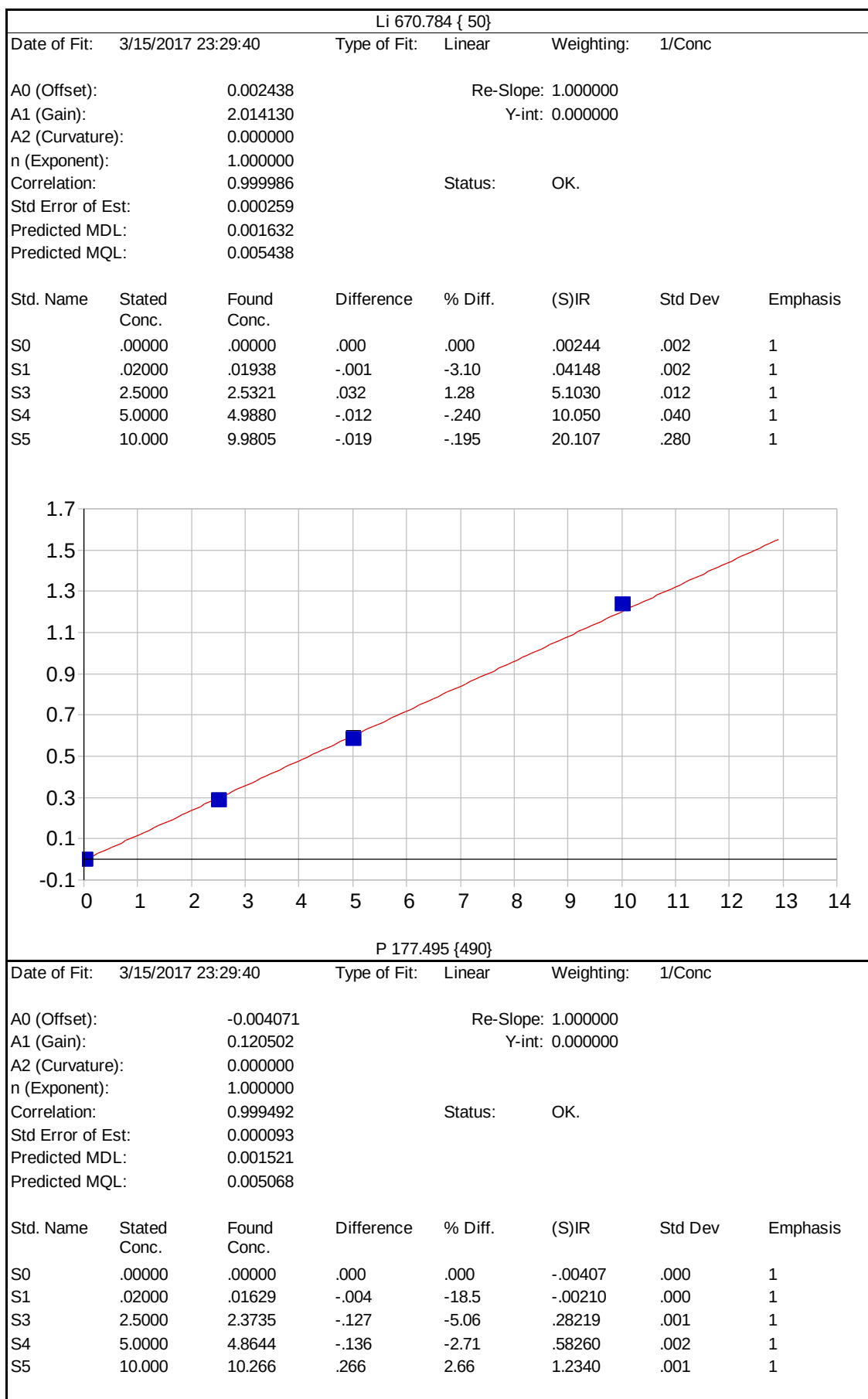
Std Error of Est: 0.000079

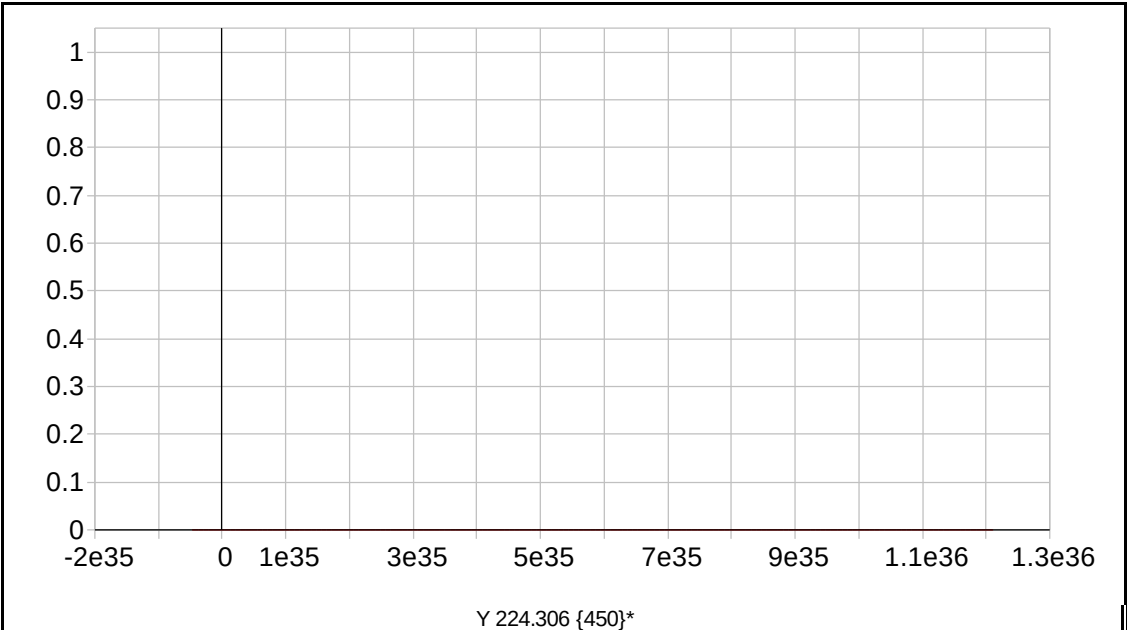
Predicted MDL: 0.002337

Predicted MQL: 0.007789

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00269	.000	1
S1	.04000	.04171	.002	4.28	.01389	.000	1
S3	2.5000	2.5380	.038	1.52	.68485	.001	1
S4	5.0000	5.0288	.029	.577	1.3543	.003	1
S5	10.000	9.9315	-.069	-.685	2.6720	.051	1



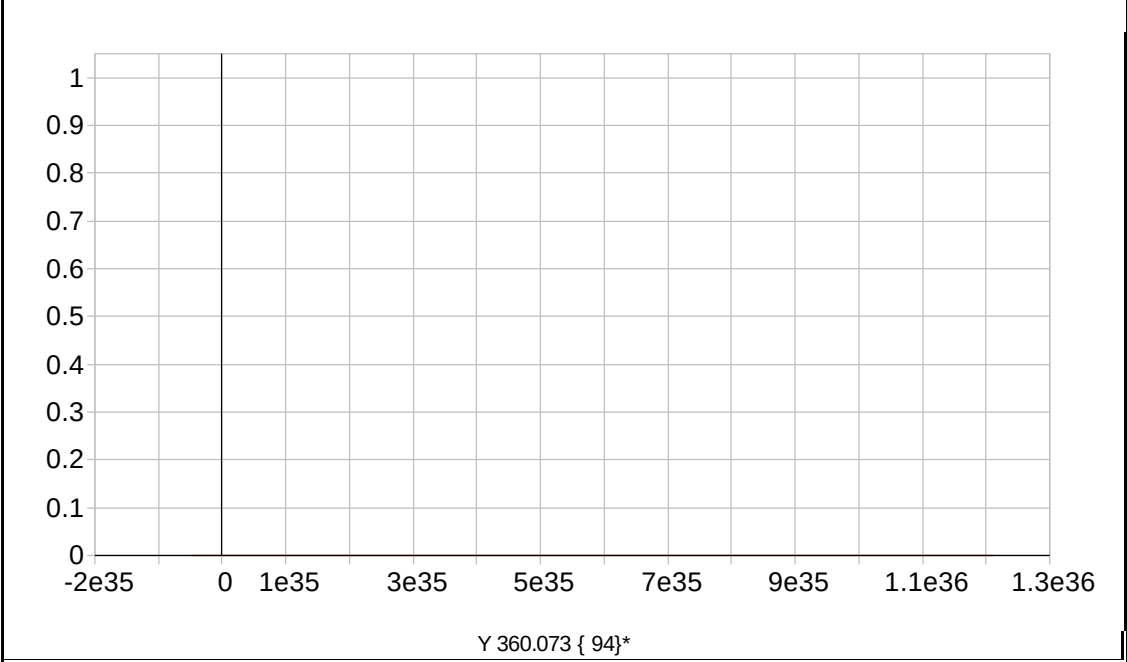




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

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

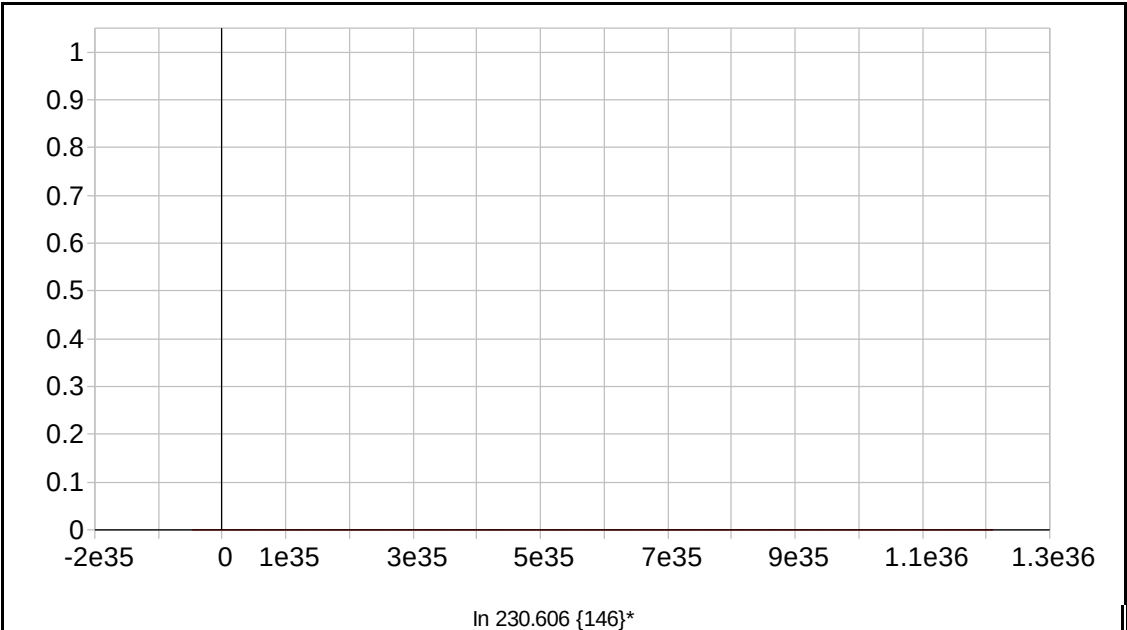
Status: Warning Zero Gain

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

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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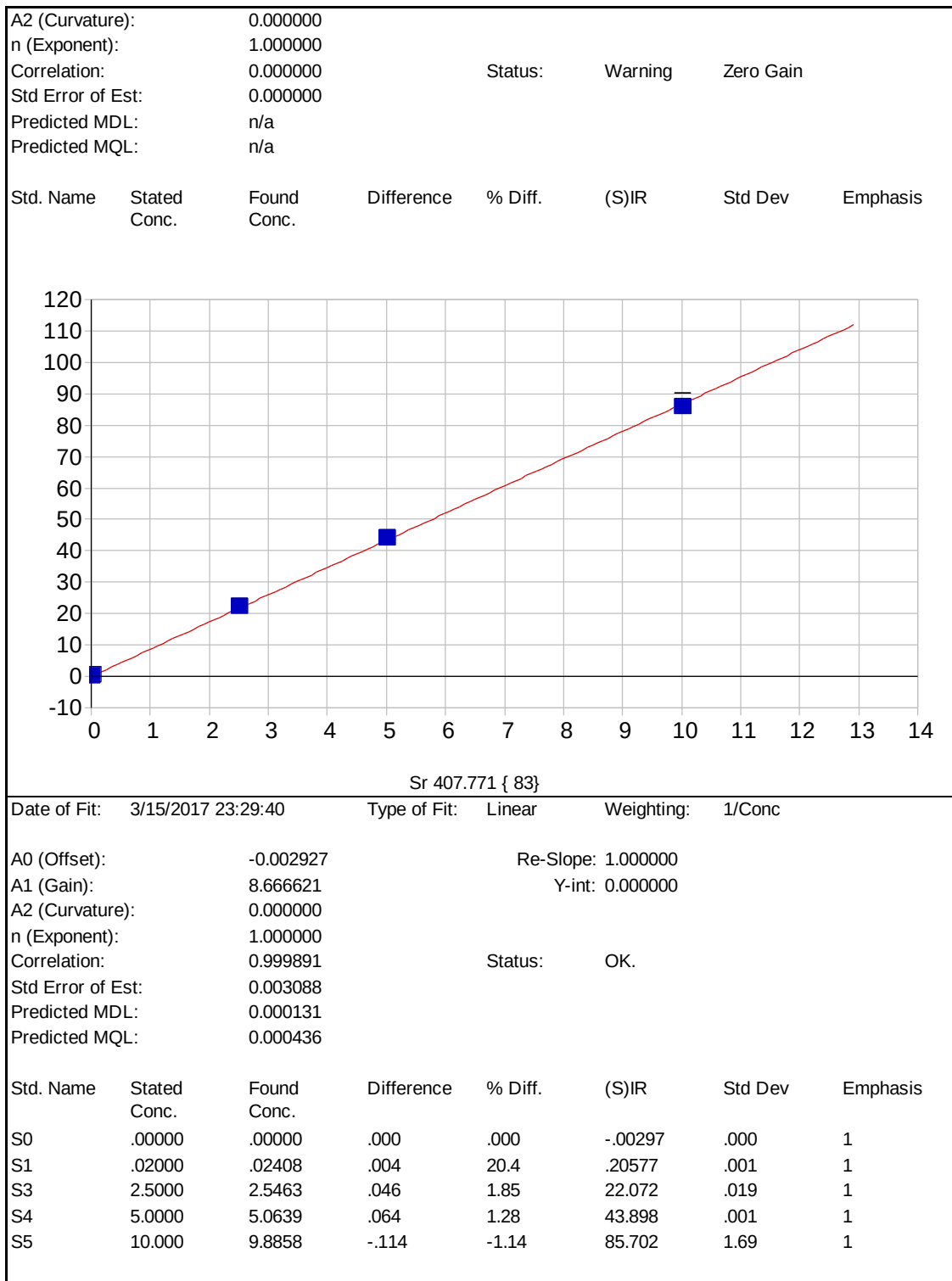
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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An empty graph with a y-axis ranging from 0 to 1 in increments of 0.1 and an x-axis ranging from -2e35 to 1.3e36 in increments of 1e35. A vertical line is drawn at x=0.

In 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		



Sample Name: S0 Acquired: 3/15/2017 13:45:36 Type: Cal
Method: P4-ICP2(v1928) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.00008	.00027	.00047	.00018	.00021	.00005	.00655	.00003
Stddev	.00005	.00004	.00000	.00003	.00002	.00002	.00218	.00003
%RSD	60.566	15.306	.39264	16.030	7.3948	49.571	33.374	122.45

#1	-.00012	-.00030	.00047	.00020	.00020	.00003	.00500	.00000
#2	-.00005	-.00024	.00047	.00016	.00022	.00006	.00809	-.00005

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	.00017	.00192	.00002	.00096	.00047	.02156	.00012	.00012
Stddev	.00019	.00020	.00005	.00015	.00030	.01728	.00000	.00047
%RSD	108.88	10.140	308.16	15.039	63.683	80.165	.30040	377.82

#1	-.00030	.00179	-.00002	.00107	-.00026	.03378	.00012	-.00045
#2	-.00004	.00206	.00005	.00086	-.00068	.00934	.00012	.00021

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	.00026	.00002	.02541	.00004	.08013	.01821	.00035	.00028
Stddev	.00001	.00002	.00099	.00001	.01286	.00153	.00002	.00038
%RSD	3.4048	137.05	3.8778	24.558	16.046	8.4088	5.2067	134.40

#1	-.00025	.00000	.02610	-.00003	.08922	-.01713	.00036	.00001
#2	-.00027	-.00003	.02471	-.00004	.07104	-.01930	.00033	.00055

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	.00032	.03535	.00015	.00269	.00244	.0041	.00297	
Stddev	.00006	.00061	.00006	.00013	.00211	.0001	.00045	
%RSD	17.807	1.7136	38.433	4.6816	86.508	1.458	15.193	

#1	.00028	.03492	.00019	.00278	.00393	-.0041	-.00328	
#2	.00036	.03577	.00011	.00260	.00095	-.0040	-.00265	

Sample Name: S0 Acquired: 3/15/2017 13:45:36 Type: Cal
Method: P4-ICP2(v1928) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	3401.8	57878.	4196.0	30.075	3787.3
Stddev	.0	224.	5.6	.357	.2
%RSD	.00126	.33031	.13327	.44554	.00399
#1	3401.8	67719.	4192.1	80.327	3787.2
#2	3401.8	68036.	4200.0	79.823	3787.4

Sample Name: S1 Acquired: 3/15/2017 13:49:43 Type: Cal
Method: P4-ICP2(v1928) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.00121	.00449	.00231	.00192	.00515	.00048	.46204	.00355	.01646
Stddev	.00007	.00008	.00007	.00000	.00009	.00006	.00029	.00003	.00007
%RSD	5.8965	1.8199	2.9358	.14755	1.6835	13.053	.06262	.70504	.45194

#1	.00116	.00443	.00226	.00191	.00521	.00052	.46183	.00354	.01641
#2	.00127	.00455	.00236	.00192	.00509	.00044	.46224	.00357	.01652

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	.00143	.02510	.01170	.14888	.01407	.02332	.00229	.00679	3.5548
Stddev	.00004	.00008	.00011	.01872	.00010	.00024	.00011	.00013	.0043
%RSD	2.7978	.33581	.96002	12.575	.72659	1.0240	4.9747	1.9256	.12060

#1	.00141	.02504	.01162	.16212	.01399	.02349	.00221	.00670	3.5517
#2	.00146	.02516	.01178	.13564	.01414	.02315	.00237	.00689	3.5578

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	.15441	.00306	.00135	.24451	.00675	.01389	.04148	.0021	.20577
Stddev	.00084	.00033	.00001	.00018	.00012	.00005	.00174	.0001	.00057
%RSD	.54604	10.940	.63408	.07312	1.8125	.32744	4.1876	6.858	.27488

#1	.15500	.00282	.00135	.24438	.00666	.01393	.04025	-.0020	.20617
#2	.15381	.00329	.00134	.24464	.00683	.01386	.04271	-.0022	.20537

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3377.3	37326.	4184.2	77.425	3736.0
Stddev	15.4	10.	2.4	.215	22.4
%RSD	.45475	.01486	.05774	.27814	.60003

#1	3366.4	67333.	4185.9	77.273	3720.1
#2	3388.2	67319.	4182.5	77.577	3751.8

Sample Name: S2 Acquired: 3/15/2017 13:53:51 Type: Cal
Method: P4-ICP2(v1928) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12889	.01630	.70166	.23628
Stddev	.00265	.00042	.00070	.00183
%RSD	2.0562	2.6079	.09995	.77501

#1	.12702	.01600	.70117	.23758
#2	.13077	.01660	.70216	.23499

Int. Std.	Y_ 3710
Units	Cts/S
Avg	4193.0
Stddev	11.3
%RSD	.26928

#1	4201.0
#2	4185.0

Sample Name: S3 Acquired: 3/15/2017 13:57:55 Type: Cal
Method: P4-ICP2(v1928) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.16860	.31581	.42072	.19214	.24732	.02302	.23.163	.07380	3.6775
Stddev	.00041	.00062	.00016	.00037	.00099	.00009	.026	.00008	.0092
%RSD	.24227	.19593	.03801	.19048	.40080	.39912	.11342	.10277	.24920

#1	.16889	.31625	.42061	.19240	.24802	.02309	23.144	.07386	3.6840
#2	.16831	.31537	.42084	.19188	.24662	.02296	23.181	.07375	3.6711

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	.79241	.07028	1.0585	.35826	3.4191	.88302	.10222	.75324	.14404
Stddev	.00067	.00011	.0028	.00199	.0528	.00061	.00036	.00245	.00038
%RSD	.08447	.16261	.26442	.55576	1.5444	.06943	.35531	.32496	.26329

#1	.79194	.07036	1.0605	.35966	3.4564	.88259	.10248	.75497	.14431
#2	.79289	.07020	1.0565	.35685	3.3817	.88346	.10197	.75151	.14377

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	4.2767	.22227	108.73	1.5293	1.8941	.06907	.12972	1.5296	.42196
Stddev	.0042	.00010	.69	.0001	.0070	.00020	.00027	.0005	.00194
%RSD	.09756	.04410	.63106	.00747	.36966	.28797	.20589	.03475	.45921

#1	4.2738	.22220	108.25	1.5292	1.8991	.06921	.12991	1.5300	.42333
#2	4.2797	.22234	109.22	1.5294	1.8892	.06893	.12954	1.5293	.42059

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.68485	5.1030	.2822	22.072
Stddev	.00118	.0116	.0011	.019
%RSD	.17168	.22747	.4067	.08768

#1	.68568	5.0948	.2830	22.086
#2	.68402	5.1112	.2814	22.058

Sample Name: S3 Acquired: 3/15/2017 13:57:55 Type: Cal
Method: P4-ICP2(v1928) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3302.8	35800.	4219.1	76.527	3481.2
Stddev	12.9	116.	6.4	.491	7.8
%RSD	.38917	.17634	.15087	.64158	.22329
#1	3293.7	65718.	4223.6	76.874	3475.7
#2	3311.9	65882.	4214.6	76.180	3486.7

Sample Name: S4 Acquired: 3/15/2017 14:01:48 Type: Cal
Method: P4-ICP2(v1928) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.33177	.62900	.84536	.37923	.48512	.04555	.15.576	.14485	7.4121
Stddev	.00071	.00021	.00076	.00064	.00024	.00015	.151	.00024	.0017
%RSD	.21463	.03383	.08973	.16977	.04920	.32056	.33184	.16746	.02270

#1	.33127	.62915	.84482	.37877	.48529	.04544	45.683	.14502	7.4133
#2	.33228	.62885	.84589	.37968	.48495	.04565	45.470	.14468	7.4109

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	1.5472	.13771	2.1160	.69891	3.5107	1.7239	.20269	1.5064	.28334
Stddev	.0011	.00001	.0026	.00122	.0163	.0042	.00051	.0001	.00013
%RSD	.07151	.00915	.12484	.17446	.25048	.24161	.25399	.00335	.04678

#1	1.5479	.13772	2.1142	.69805	6.4991	1.7268	.20232	1.5064	.28344
#2	1.5464	.13770	2.1179	.69977	6.5222	1.7209	.20305	1.5065	.28325

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	3.4180	.43790	207.48	3.0178	3.6933	.13839	.26435	2.6496	.84642
Stddev	.0127	.00125	2.20	.0052	.0099	.00029	.00003	.0048	.00047
%RSD	.15143	.28605	1.0618	.17216	.26827	.20613	.01125	.17958	.05601

#1	8.4271	.43878	209.04	3.0215	3.6863	.13819	.26433	2.6462	.84609
#2	8.4090	.43701	205.92	3.0142	3.7003	.13859	.26437	2.6529	.84676

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3543	10.050	.5826	43.898
Stddev	.0033	.040	.0017	.001
%RSD	.24588	.40136	.2963	.00272

#1	1.3520	10.079	.5838	43.897
#2	1.3567	10.022	.5814	43.899

Sample Name: S4 Acquired: 3/15/2017 14:01:48 Type: Cal
Method: P4-ICP2(v1928) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3261.4	54877.	4184.9	77.472	3326.1
Stddev	5.8	334.	20.3	.869	.0
%RSD	.17782	.51547	.48604	1.1220	.00138
#1	3265.5	64640.	4170.5	76.857	3326.1
#2	3257.3	65113.	4199.3	78.086	3326.1

Sample Name: S5 Acquired: 3/15/2017 14:05:40 Type: Cal
Method: P4-ICP2(v1928) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.67104	1.2801	1.7464	.75750	.97886	.09387	39.058	.28982	15.479
Stddev	.00137	.0014	.0012	.00022	.00069	.00100	1.510	.00155	.019
%RSD	.20475	.10968	.06851	.02961	.07024	1.0641	1.6955	.53632	.11974

#1	.67201	1.2811	1.7473	.75766	.97838	.09457	90.126	.29092	15.466
#2	.67007	1.2791	1.7456	.75734	.97935	.09316	87.990	.28872	15.492

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0592	.27579	4.4180	1.3973	13.047	3.4361	.40406	3.1235	.57304
Stddev	.0467	.00235	.0031	.0008	.060	.0216	.00613	.0029	.00242
%RSD	1.5277	.85056	.07041	.05863	.45715	.62702	1.5177	.09188	.42196

#1	3.0922	.27745	4.4158	1.3979	13.089	3.4514	.40839	3.1214	.57475
#2	3.0261	.27413	4.4202	1.3967	13.005	3.4209	.39972	3.1255	.57133

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	16.795	.88297	408.10	3.0442	7.3963	.27371	.56648	4.9229	1.7636
Stddev	.262	.00502	1.10	.0767	.0044	.00542	.00065	.0307	.0026
%RSD	1.5591	.56903	.26984	1.2694	.05911	1.9820	.11466	.62398	.14595

#1	16.980	.88653	408.88	6.0985	7.3994	.27754	.56602	4.9446	1.7618
#2	16.610	.87942	407.32	5.9900	7.3932	.26987	.56694	4.9011	1.7654

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6720	20.107	1.234	35.702
Stddev	.0512	.280	.001	1.694
%RSD	1.9161	1.3902	.0826	1.9766

#1	2.7082	20.304	1.235	86.900
#2	2.6358	19.909	1.233	84.504

Sample Name: S5 Acquired: 3/15/2017 14:05:40 Type: Cal
Method: P4-ICP2(v1928) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	3159.5	33016.	4213.7	76.297	3080.0
Stddev	2.5	593.	60.9	.231	1.4
%RSD	.07944	.94100	1.4453	.30234	.04608
#1	3157.7	62596.	4170.6	76.134	3079.0
#2	3161.3	63435.	4256.7	76.460	3081.1

Sample Name: ICV01 Acquired: 3/15/2017 14:19:22 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99540	1.0112	.97488	.95799	1.0124	2.5090	.52632
Stddev	.01492	.0034	.00325	.00296	.0040	.0193	.00044
%RSD	1.4990	.33790	.33326	.30950	.39921	.77071	.08381
#1	1.0059	1.0136	.97718	.96009	1.0153	2.4953	.52601
#2	.98485	1.0088	.97259	.95590	1.0096	2.5227	.52663
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48045	.47825	10.545	.51473	.49618	.51676	5.1635
Stddev	.00273	.00344	.015	.00347	.00180	.00432	.0256
%RSD	.56796	.71948	.14409	.67482	.36230	.83680	.49543
#1	.48238	.48068	10.534	.51719	.49745	.51982	5.1454
#2	.47852	.47581	10.556	.51228	.49491	.51370	5.1816
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52062	3.3155	.49989	.46720	10.349	.50597	1.0402
Stddev	.00336	.0194	.00320	.00193	.015	.00399	.0075
%RSD	.64498	.30694	.63936	.41409	.14896	.78817	.71761
#1	.52299	6.3018	.50215	.46856	10.360	.50879	1.0455
#2	.51824	6.3292	.49763	.46583	10.338	.50315	1.0349
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.441	2.6736	2.6440	F.00133	2.5520	2.5548	2.6592
Stddev	.010	.0202	.0179	.00209	.0055	.0144	.0024
%RSD	.09246	.75376	.67706	157.31	.21524	.56315	.09042
#1	10.435	2.6878	2.6313	.00281	2.5559	2.5650	2.6575
#2	10.448	2.6593	2.6566	-.00015	2.5481	2.5446	2.6609

Sample Name: ICV01 Acquired: 3/15/2017 14:19:22 Type: Unk
 Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F .00372	F .0030	F .01114
Stddev	.00029	.0007	.00002
%RSD	7.8970	22.40	.16064

#1	-.00351	-.0025	.01115
#2	-.00393	-.0035	.01113

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3329.6	37663.	4240.8	79.870	3595.4
Stddev	30.5	427.	19.1	.651	23.4
%RSD	.91614	.63078	.45142	.81477	.65053

#1	3308.0	67361.	4227.2	79.410	3578.9
#2	3351.1	67964.	4254.3	80.330	3612.0

Sample Name: LLICV01 Acquired: 3/15/2017 14:23:14 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02039	.04117	.01359	.02085	.05366	.09776	.10900	.00645
Stddev	.00082	.00100	.00049	.00207	.00142	.01531	.00031	.00003
%RSD	4.0137	2.4376	3.6324	9.9461	2.6481	15.659	.28645	.43771

#1	.01981	.04188	.01324	.02232	.05466	.08694	.10877	.00643
#2	.02096	.04046	.01394	.01939	.05265	.10859	.10922	.00647

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00586	2.1839	.01132	.02980	.02257	.10483	.02204	2.1887
Stddev	.00002	.0035	.00029	.00003	.00089	.00385	.00005	.0600
%RSD	.39028	.15986	2.5534	.08512	3.9481	3.6702	.21136	2.7415

#1	.00585	2.1863	.01112	.02982	.02320	.10211	.02207	2.1463
#2	.00588	2.1814	.01153	.02978	.02194	.10755	.02201	2.2311

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04138	.01058	2.1182	.04221	.04789	2.1532	.22178	.11391
Stddev	.00009	.00027	.0087	.00034	.00015	.0425	.00224	.00755
%RSD	.21211	2.5110	.40958	.80312	.30674	1.9717	1.0117	6.6292

#1	.04144	.01077	2.1243	.04245	.04799	2.1833	.22336	.11925
#2	.04131	.01039	2.1121	.04197	.04778	2.1232	.22019	.10857

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .03402	.42757	.04318	.04523	.02061	.0214	.02563	
Stddev	.00430	.00277	.00000	.00072	.00034	.0008	.00018	
%RSD	12.632	.64857	.01115	1.5833	1.6275	3.890	.68524	

#1	.03098	.42561	.04318	.04472	.02038	.0220	.02576	
#2	.03706	.42953	.04318	.04574	.02085	.0208	.02551	

Sample Name: LLICV01 Acquired: 3/15/2017 14:23:14 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3339.8	36571.	4174.9	77.234	3652.9
Stddev	12.4	104.	.6	.055	4.9
%RSD	.37158	.15661	.01468	.07075	.13282
#1	3331.0	66497.	4174.4	77.195	3649.5
#2	3348.6	66645.	4175.3	77.273	3656.4

Sample Name: ICB01 Acquired: 3/15/2017 14:27:20 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00101	.00011	.00055	.00134	.00172	.00817	.00059	.00002
Stddev	.00185	.00063	.00111	.00303	.00129	.00917	.00040	.00003
%RSD	183.54	585.69	201.12	227.00	74.895	112.20	67.235	181.18

#1	.00030	.00055	-.00134	.00081	-.00263	-.00169	-.00087	.00004
#2	-.00232	-.00034	.00023	-.00348	-.00081	-.01466	-.00031	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00530	.00010	.00010	.00115	.01766	.00008	.00941
Stddev	.00007	.00138	.00012	.00019	.00039	.00612	.00007	.03388
%RSD	314.76	26.052	116.83	188.91	33.982	34.648	94.208	359.85

#1	-.00007	-.00627	.00019	-.00003	.00143	-.02199	-.00013	-.01454
#2	.00003	-.00432	.00002	.00023	.00087	-.01334	-.00003	.03337

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00034	.02912	.00006	.00013	.02344	.00012	.00402
Stddev	.00027	.00023	.00767	.00001	.00000	.00962	.00029	.00993
%RSD	56.316	66.866	26.340	23.769	2.4857	41.044	245.94	246.63

#1	.00029	.00050	-.02369	-.00007	-.00013	.01663	.00009	-.01104
#2	.00068	.00018	-.03454	-.00005	-.00012	.03024	-.00032	.00299

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00114	.00198	.00073	.00270	.0001	.00004
Stddev	.00186	.00153	.00040	.00051	.00189	.0016	.00014
%RSD	338.19	134.65	20.318	70.254	70.180	2326.	408.51

#1	.00077	.00223	.00169	.00109	-.00404	.0010	-.00007
#2	-.00187	.00005	.00226	.00037	-.00136	-.0012	.00014

Sample Name: ICB01 Acquired: 3/15/2017 14:27:20 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3357.4	37059.	4177.3	79.084	3688.5
Stddev	29.9	158.	4.9	1.186	23.7
%RSD	.89180	.23517	.11765	1.4997	.64370
#1	3336.2	66947.	4180.8	79.923	3671.7
#2	3378.6	67170.	4173.8	78.245	3705.3

Sample Name: CRI01 Acquired: 3/15/2017 14:32:56 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.01830	.03827	.01046	.01969	.05036	.09164	.10301	.00619	.00536
Stddev	.00025	.00324	.00257	.00123	.00538	.02677	.00102	.00002	.00048
%RSD	1.3475	8.4796	24.540	6.2622	10.677	29.209	.99164	.27547	9.0170

#1	.01813	.03597	.00865	.01882	.04656	.11057	.10374	.00617	.00501
#2	.01847	.04056	.01228	.02056	.05416	.07272	.10229	.00620	.00570

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0809	.01040	.02745	.02021	.08821	.02056	2.0588	.03782	.00992
Stddev	.0050	.00005	.00205	.00120	.01362	.00014	.0170	.00264	.00000
%RSD	.24240	.46026	7.4810	5.9254	15.443	.65852	.82460	6.9731	.03358

#1	2.0845	.01037	.02600	.01936	.09784	.02046	2.0468	.03596	.00993
#2	2.0773	.01044	.02890	.02105	.07857	.02065	2.0708	.03968	.00992

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	2.0088	.03942	.04276	2.0306	20434	.08095	.02111	.41427	.03867
Stddev	.0145	.00036	.00096	.0026	.01333	.00913	.00024	.00031	.00252
%RSD	.72145	.90618	2.2475	.12590	6.5211	11.282	1.1178	.07533	6.5232

#1	2.0191	.03967	.04344	2.0324	.19492	.08740	.02127	.41449	.03688
#2	1.9986	.03917	.04208	2.0288	.21376	.07449	.02094	.41405	.04045

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03977	.02039	.0173	.02437
Stddev	.00165	.00037	.0019	.00021
%RSD	4.1501	1.8000	10.86	.84684

#1	.04094	.02065	.0160	.02452
#2	.03861	.02013	.0186	.02423

Sample Name: CRI01 Acquired: 3/15/2017 14:32:56 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3467.9	57637.	4174.0	77.902	3817.5
Stddev	187.4	334.	16.6	2.472	207.7
%RSD	5.4038	.49448	.39839	3.1728	5.4400
#1	3600.4	67401.	4162.3	76.155	3964.4
#2	3335.4	67874.	4185.8	79.650	3670.7

Sample Name: IC5A01 Acquired: 3/15/2017 14:37:00 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	.00235	.00537	.00951	.00735	282.88	.00592
Stddev	.00400	.00027	.00026	.00665	.00105	1.54	.00041
%RSD	276.96	11.292	4.7797	69.976	14.317	.54285	6.9189

#1	-.00427	.00254	.00519	-.00480	-.00810	281.79	.00563
#2	.00138	.00217	.00555	-.01421	-.00661	283.96	.00621

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00012	252.43	.04783	.00067	.00528	102.07
Stddev	.00001	.00027	4.36	.00043	.00018	.00101	2.44
%RSD	5.8739	228.17	1.7253	.89165	27.105	19.145	2.3875

#1	-.00012	.00031	249.35	.04753	-.00054	.00600	100.35
#2	-.00013	-.00007	255.51	.04813	-.00080	.00457	103.80

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01672	271.21	.00226	.00967	.00111	.00172	.00233
Stddev	.00008	4.65	.00015	.00000	.00064	.00031	.00000
%RSD	.46664	1.7161	6.6872	.00265	57.830	18.220	.16412

#1	.01666	267.92	.00236	.00967	.00065	.00194	.00234
#2	.01677	274.50	.00215	.00967	.00156	.00150	.00233

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04407	.00036	F .07838	F .01565	.00096	.00293	.00562
Stddev	.00068	.00030	.01273	.00039	.00133	.00037	.00181
%RSD	1.5419	83.844	16.241	2.4638	138.92	12.491	32.178

#1	.04359	.00057	.08738	-.01592	.00002	.00319	-.00434
#2	.04455	.00015	.06938	-.01538	.00190	.00267	-.00690

Sample Name: ICSA01 Acquired: 3/15/2017 14:37:00 Type: Unk
 Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00300	.0051	F.08770
Stddev	.00227	.0010	.00192
%RSD	75.622	19.68	2.1908

#1	.00140	.0044	.08634
#2	.00461	.0058	.08906

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3020.2	58758.	4043.1	72.021	2957.4
Stddev	29.5	119.	55.9	1.311	25.4
%RSD	.97631	.20253	1.3837	1.8206	.85869

#1	2999.3	58674.	4082.7	72.948	2939.4
#2	3041.0	58842.	4003.6	71.094	2975.4

Sample Name: ICSAB01 Acquired: 3/15/2017 14:41:54 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10127	.10398	.05375	.04732	.61931	282.62	.52691
Stddev	.00445	.00087	.00326	.00193	.00277	.49	.00139
%RSD	4.3959	.83368	6.0634	4.0886	.44679	.17450	.26427
#1	.10442	.10459	.05606	.04869	.62127	282.96	.52593
#2	.09812	.10337	.05145	.04596	.61735	282.27	.52790
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54984	1.0148	248.14	.56721	.50989	.50809	100.23
Stddev	.00014	.0022	.95	.00003	.00231	.00454	2.68
%RSD	.02625	.21170	.38133	.00468	.45225	.89410	2.6741
#1	.54994	1.0163	247.47	.56719	.51152	.51130	98.338
#2	.54974	1.0133	248.81	.56723	.50826	.50488	102.13
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54356	266.97	1.0067	.22781	.00054	.52016	1.0262
Stddev	.00106	.45	.0026	.00006	.00508	.00022	.0288
%RSD	.19483	.16864	.26112	.02724	945.66	.04259	2.8107
#1	.54430	266.65	1.0086	.22776	-.00413	.52031	1.0058
#2	.54281	267.29	1.0049	.22785	.00306	.52000	1.0466
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03116	.98219	1.0264	F .01287	.86332	.99714	.93875
Stddev	.00455	.00141	.0265	.00355	.00524	.00370	.00074
%RSD	14.611	.14307	2.5804	27.609	.60695	.37074	.07886
#1	.02794	.98318	1.0076	-.01538	.85962	.99453	.93823
#2	.03438	.98119	1.0451	-.01036	.86703	.99976	.93927

Sample Name: ICSAB01 Acquired: 3/15/2017 14:41:54 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F.00221	F.0002	F.08632
Stddev	.00010	.0019	.00002
%RSD	4.7241	821.5	.02511

#1	.00228	-.0015	.08634
#2	.00213	.0011	.08631

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2976.4	58649.	4089.7	72.805	2887.1
Stddev	20.4	205.	4.5	1.997	9.0
%RSD	.68387	.34990	.11043	2.7435	.31215

#1	2962.0	58504.	4092.9	74.218	2880.8
#2	2990.8	58794.	4086.6	71.393	2893.5

Sample Name: CCV01 Acquired: 3/15/2017 14:45:55 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4.9538	4.9889	4.9353	5.0146	4.9861	9.8997	10.116	25230	2.4581
Stddev	.0154	.0018	.0029	.0054	.0151	.0040	.038	.00090	.0013
%RSD	.31092	.03545	.05781	.10701	.30233	.04086	.37411	.35841	.05442
#1	4.9647	4.9901	4.9373	5.0184	4.9968	9.8968	10.143	25166	2.4590
#2	4.9429	4.9876	4.9332	5.0108	4.9755	9.9025	10.090	25294	2.4571
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.138	1.0067	2.4566	1.2517	5.0880	2.5199	25.100	2.4609	1.2479
Stddev	.039	.0014	.0025	.0046	.1213	.0002	.076	.0038	.0029
%RSD	.15670	.14293	.10018	.37155	2.3841	.00737	.30142	.15577	.23479
#1	25.166	1.0057	2.4583	1.2550	5.1738	2.5198	25.047	2.4636	1.2500
#2	25.111	1.0077	2.4549	1.2484	5.0023	2.5201	25.154	2.4582	1.2458
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	25.105	2.5022	2.5812	25.086	4.9889	5.0039	4.8482	5.0631	4.9178
Stddev	.037	.0053	.0610	.148	.0115	.0106	.0055	.0080	.0085
%RSD	.14888	.21205	2.3627	.59041	.23127	.21101	.11327	.15883	.17346
#1	25.131	2.4984	2.6243	25.191	4.9970	4.9965	4.8443	5.0688	4.9238
#2	25.078	2.5060	2.5381	24.981	4.9807	5.0114	4.8521	5.0574	4.9117
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.0244	5.0099	4.892	5.0226					
Stddev	.0261	.0131	.002	.0702					
%RSD	.51895	.26133	.0304	1.3967					
#1	5.0428	5.0191	4.893	5.0722					
#2	5.0059	5.0006	4.891	4.9730					

Sample Name: CCV01 Acquired: 3/15/2017 14:45:55 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3252.4	34056.	4150.6	75.209	3306.6
Stddev	8.3	51.	16.5	1.833	5.0
%RSD	.25395	.08023	.39761	2.4377	.15054
#1	3246.6	64020.	4139.0	73.912	3303.1
#2	3258.2	64093.	4162.3	76.505	3310.1

Sample Name: LLCCV01 Acquired: 3/15/2017 14:49:48 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.01932	.04039	.01098	.02150	.05262	.09495	.10336	.00621	.00561
Stddev	.00208	.00018	.00090	.00123	.00007	.02008	.00015	.00009	.00000
%RSD	10.750	.43574	8.1640	5.6988	.14030	21.147	.14854	1.4723	.03612

#1	.01785	.04051	.01162	.02237	.05257	.08075	.10347	.00627	.00561
#2	.02079	.04026	.01035	.02064	.05267	.10915	.10325	.00614	.00561

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0730	.01077	.02868	.02209	.10859	.02093	2.0936	.03939	.01059
Stddev	.0348	.00047	.00002	.00049	.02122	.00005	.0066	.00019	.00020
%RSD	1.6786	4.4107	.05623	2.1975	19.541	.22355	.31618	.49074	1.9063

#1	2.0976	.01043	.02870	.02244	.12359	.02090	2.0890	.03925	.01045
#2	2.0484	.01110	.02867	.02175	.09358	.02096	2.0983	.03953	.01073

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	2.0289	.04009	.04268	2.0792	.21145	.09847	.02117	.41998	.04292
Stddev	.0012	.00008	.00022	.0141	.00007	.00117	.00003	.00081	.00067
%RSD	.05651	.20139	.50615	.67584	.03492	1.1869	.12362	.19269	1.5633

#1	2.0281	.04003	.04284	2.0892	.21150	.09929	.02119	.41941	.04340
#2	2.0297	.04015	.04253	2.0693	.21140	.09764	.02115	.42055	.04245

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04334	.01810	.0190	.02463
Stddev	.00282	.00032	.0002	.00023
%RSD	6.5048	1.7524	1.031	.93372

#1	.04134	.01788	.0189	.02479
#2	.04533	.01833	.0192	.02447

Sample Name: LLCCV01 Acquired: 3/15/2017 14:49:48 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3356.6	36557.	4120.2	78.377	3675.1
Stddev	8.5	165.	17.3	.598	1.3
%RSD	.25373	.24780	.41918	.76276	.03653
#1	3350.6	66673.	4108.0	77.955	3674.1
#2	3362.6	66440.	4132.5	78.800	3676.0

Sample Name: CCB01 Acquired: 3/15/2017 14:53:59 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00098	.00035	.00049	.00080	.00055	.00185	.00008	.00003
Stddev	.00332	.00119	.00026	.00200	.00068	.01124	.00001	.00005
%RSD	338.57	337.17	53.792	249.27	124.22	606.45	8.0057	148.10

#1	.00137	.00049	.00068	.00061	-.00007	.00980	.00008	.00000
#2	-.00333	-.00120	.00030	-.00222	-.00103	-.00610	.00009	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.02151	.00013	.00012	.00048	.00078	.00007	.00856
Stddev	.00000	.00983	.00007	.00012	.00013	.00733	.00005	.02674
%RSD	2.5962	45.674	48.914	99.613	26.472	937.35	71.623	312.31

#1	-.00006	-.02846	-.00018	-.00003	.00057	.00440	-.00004	-.01034
#2	-.00006	-.01457	-.00009	-.00020	.00039	-.00596	-.00011	.02747

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00033	.03261	.00008	.00029	.02780	.00007	.00103
Stddev	.00014	.00014	.01062	.00005	.00009	.00266	.00005	.00710
%RSD	49.321	42.719	32.554	60.075	32.334	9.5631	68.408	687.08

#1	.00038	-.00023	-.02511	-.00005	-.00036	.02968	-.00010	-.00399
#2	.00018	-.00044	-.04012	-.00012	-.00023	.02592	-.00004	.00606

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	.00084	.00215	.00071	.00237	.0001	.00003
Stddev	.00054	.00077	.00003	.00251	.00017	.0010	.00002
%RSD	73.435	91.785	1.5544	355.52	7.2820	1612.	67.540

#1	-.00112	-.00029	.00212	.00107	-.00225	-.0008	-.00001
#2	-.00035	-.00139	.00217	-.00248	-.00249	.0006	-.00004

Sample Name: CCB01 Acquired: 3/15/2017 14:53:59 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3353.9	37162.	4159.6	77.211	3686.9
Stddev	13.0	236.	21.5	3.005	10.7
%RSD	.38619	.35161	.51636	3.8922	.29095
#1	3344.8	66995.	4144.4	79.336	3679.3
#2	3363.1	67329.	4174.8	75.086	3694.4

Sample Name: I2233-01 Acquired: 3/15/2017 14:58:09 Type: Unk
 Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL 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	.30169	.00667	1.3927	.08178	.01241	125.60	1.2935	.00867
Stddev	.00204	.00077	.0033	.00036	.00074	.36	.0262	.00011
%RSD	.67773	11.595	.23783	.43786	5.9673	.28869	2.0245	1.3043
#1	.30314	-.00612	1.3950	.08203	.01189	125.35	1.3120	.00859
#2	.30025	-.00721	1.3903	.08152	.01293	125.86	1.2750	.00875
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00566	243.30	1.4969	.20939	.95581	357.74	7.0589	37.623
Stddev	.00027	5.02	.0027	.00007	.00295	2.92	.0364	1.491
%RSD	4.7323	2.0629	.18296	.03159	.30848	.81684	.51512	1.7020
#1	.00547	246.85	1.4989	.20944	.95789	359.81	7.0332	88.678
#2	.00585	239.75	1.4950	.20934	.95372	355.68	7.0846	86.568
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8125	.03197	19.929	10.051	2.8197	18.692	.04380	.76274
Stddev	.0008	.00044	.371	.009	.0230	.369	.00069	.03087
%RSD	.03014	1.3759	1.8628	.08912	.81475	1.9752	1.5741	4.0474
#1	2.8119	.03228	20.191	10.045	2.8360	18.954	.04429	.78457
#2	2.8131	.03165	19.666	10.057	2.8035	18.431	.04331	.74091
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	28.247	2.6722	.12722	5.8121	.18055	7.767	.85833	
Stddev	.048	.0390	.00093	.0945	.00471	.012	.01427	
%RSD	.16905	1.4599	.73113	1.6260	2.6076	.1549	1.6630	
#1	28.281	2.6998	.12787	5.8789	.18388	7.775	.86843	
#2	28.214	2.6446	.12656	5.7453	.17722	7.758	.84824	

Sample Name: I2233-01 Acquired: 3/15/2017 14:58:09 Type: Unk
 Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL 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	3557.0	71613.	5006.1	73.202	2878.6
Stddev	18.6	37.	96.6	.725	6.8
%RSD	.52392	.05143	1.9291	.99001	.23791
#1	3543.8	71639.	4937.8	72.689	2873.7
#2	3570.2	71587.	5074.4	73.714	2883.4

Sample Name: I2233-04 Acquired: 3/15/2017 15:02:11 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.09382	.00973	1.9299	.07222	.00207	103.04	1.2996	.00569	.00244
Stddev	.00065	.00086	.0032	.00140	.00038	.33	.0032	.00009	.00028
%RSD	.69081	8.8841	.16533	1.9395	18.257	.31549	.24571	1.5029	11.326

#1	.09336	.01035	1.9321	.07123	.00233	103.27	1.2973	.00575	.00225
#2	.09428	.00912	1.9276	.07321	.00180	102.81	1.3018	.00563	.00264

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.18	.24323	.12384	.46400	292.61	4.5226	40.532	.24087	.03073
Stddev	.41	.00054	.00079	.00201	5.92	.0097	.050	.00092	.00065
%RSD	.35713	.22387	.63560	.43322	2.0236	.21355	.12451	.38220	2.1001

#1	115.89	.24285	.12440	.46257	296.80	4.5294	40.568	.24152	.03118
#2	116.47	.24362	.12329	.46542	288.43	4.5157	40.497	.24022	.03027

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2788	.37758	1.8218	16.147	.01351	.33446	3.5604	4.3452	.10955
Stddev	.0014	.00038	.0361	.066	.00035	.02080	.0332	.0173	.00101
%RSD	.01855	.10092	1.9806	.40845	2.5786	6.2203	.38762	.39892	.92507

#1	7.2798	.37785	1.8473	16.100	.01326	.34917	8.5839	4.3330	.10883
#2	7.2779	.37732	1.7962	16.194	.01376	.31975	8.5370	4.3575	.11027

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.6261	.12920	15.99	34859
Stddev	.0002	.00003	.04	.00017
%RSD	.00450	.02492	.2580	.04778

#1	3.6262	.12922	16.02	.34871
#2	3.6259	.12917	15.96	.34847

Sample Name: I2233-04 Acquired: 3/15/2017 15:02:11 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4290.9	36068.	5848.0	74.662	3025.8
Stddev	5.6	351.	2.0	1.544	8.9
%RSD	.13139	.40826	.03442	2.0676	.29476
#1	4286.9	85820.	5846.6	73.570	3019.5
#2	4294.8	86317.	5849.4	75.753	3032.1

Sample Name: I2233-04DUP Acquired: 3/15/2017 15:06:18 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.09233	.00772	1.9388	.07345	.00321	102.84	1.3047	.00594	.00265
Stddev	.00098	.00079	.0009	.00172	.00194	.20	.0010	.00002	.00053
%RSD	1.0620	10.202	.04567	2.3407	60.368	.19305	.07969	.26162	20.107

#1	.09163	.00717	1.9394	.07466	.00458	102.98	1.3039	.00595	.00227
#2	.09302	.00828	1.9382	.07223	.00184	102.70	1.3054	.00593	.00303

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.06	.24345	.12500	.46340	296.24	4.5377	40.328	.24318	.03057
Stddev	.21	.00015	.00077	.00109	6.78	.0143	.119	.00038	.00062
%RSD	.18368	.06278	.61933	.23478	2.2880	.31508	.29615	.15735	2.0217

#1	116.21	.24334	.12445	.46263	301.04	4.5478	40.244	.24345	.03101
#2	115.91	.24356	.12555	.46417	291.45	4.5275	40.413	.24291	.03013

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2660	.37850	1.8471	16.176	.01341	.33404	3.6083	4.3784	.11097
Stddev	.0037	.00143	.0384	.043	.00005	.01549	.0351	.0269	.00289
%RSD	.05138	.37823	2.0777	.26442	.36044	4.6361	.40784	.61455	2.6025

#1	7.2686	.37951	1.8743	16.146	.01338	.34499	8.6331	4.3593	.11302
#2	7.2633	.37749	1.8200	16.206	.01345	.32309	8.5835	4.3974	.10893

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.6147	.13049	16.08	34813
Stddev	.0124	.00042	.02	.00038
%RSD	.34323	.31962	.1267	.11051

#1	3.6235	.13078	16.09	34840
#2	3.6059	.13019	16.07	34786

Sample Name: I2233-04DUP Acquired: 3/15/2017 15:06:18 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4271.3	35540.	5831.5	73.509	3008.0
Stddev	6.6	431.	10.2	1.583	6.4
%RSD	.15351	.50415	.17514	2.1535	.21153
#1	4266.6	85236.	5824.2	72.390	3003.5
#2	4275.9	85845.	5838.7	74.629	3012.5

Sample Name: I2233-04LX5 Acquired: 3/15/2017 15:10:22 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.02017	.00223	.35205	.01181	.00322	22.700	.30548	.00138
Stddev	.00145	.00033	.00076	.00152	.00040	.114	.00738	.00002
%RSD	7.1901	14.704	.21625	12.863	12.429	.50155	2.4164	1.3124

#1	.02120	.00200	.35259	.01074	-.00293	22.620	.30026	.00137
#2	.01915	.00247	.35151	.01289	-.00350	22.781	.31070	.00139

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	27.744	.05932	.02168	.12040	53.544	1.1303	3.5870
Stddev	.00011	.670	.00076	.00016	.00018	1.080	.0034	.2008
%RSD	80.078	2.4165	1.2809	.75945	.15101	2.0164	.30114	2.0948

#1	-.00006	27.270	.05878	.02179	.12053	52.780	1.1279	9.4450
#2	-.00021	28.219	.05986	.02156	.12027	54.307	1.1327	9.7290

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04302	.00506	1.6544	.09008	.35037	3.7837	.00301	.06514
Stddev	.00058	.00002	.0297	.00074	.00443	.0814	.00009	.02359
%RSD	1.3503	.37753	1.7925	.82348	1.2656	2.1511	2.9756	36.212

#1	.04343	.00505	1.6335	.08955	.34723	3.7262	.00307	.04846
#2	.04261	.00507	1.6754	.09060	.35350	3.8413	.00295	.08181

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.4388	1.1082	.01945	.85571	.02674	2.783	.08184	
Stddev	.0080	.0206	.00036	.02157	.00037	.013	.00197	
%RSD	.55888	1.8562	1.8301	2.5206	1.3911	.4495	2.4114	

#1	1.4445	1.0937	.01919	.84046	.02700	2.792	.08045	
#2	1.4331	1.1228	.01970	.87096	.02648	2.774	.08324	

Sample Name: I2233-04LX5 Acquired: 3/15/2017 15:10:22 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3488.7	39048.	4515.1	76.834	3426.1
Stddev	13.3	22.	80.7	1.032	19.4
%RSD	.38186	.03216	1.7874	1.3428	.56626
#1	3479.3	69064.	4572.2	77.564	3412.4
#2	3498.2	69032.	4458.0	76.105	3439.8

Sample Name: I2233-04MS Acquired: 3/15/2017 15:14:23 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.67075	1.9688	3.0146	1.4459	.62810	106.73	1.4881	.15668	.20507
Stddev	.00161	.0037	.0024	.0010	.00289	.43	.0003	.00128	.00017
%RSD	.23977	.18606	.07806	.07236	.46022	.40217	.01696	.81758	.08459

#1	.67189	1.9714	3.0163	1.4467	.63014	106.43	1.4883	.15758	.20519
#2	.66962	1.9662	3.0129	1.4452	.62605	107.03	1.4879	.15577	.20494

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	120.60	.54839	.33947	.68873	310.15	4.7531	43.395	.77136	.08798
Stddev	.16	.00319	.00093	.00202	1.60	.0234	.151	.00054	.00037
%RSD	.12881	.58133	.27279	.29393	.51612	.49238	.34794	.07031	.41618

#1	120.49	.55065	.34012	.69017	311.28	4.7697	43.502	.77175	.08824
#2	120.71	.54614	.33881	.68730	309.02	4.7366	43.288	.77098	.08772

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7513	.61132	2.1343	24.178	.31872	.58076	3.7533	5.4417	.85263
Stddev	.0098	.00364	.0183	.019	.00090	.02368	.0349	.0079	.00098
%RSD	.10070	.59529	.85882	.08031	.28388	4.0772	.39860	.14445	.11495

#1	9.7582	.61389	2.1472	24.192	.31936	.59750	8.7780	5.4473	.85332
#2	9.7444	.60875	2.1213	24.165	.31808	.56401	8.7286	5.4362	.85193

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.8773	.28458	22.51	50556
Stddev	.0148	.00079	.01	.00132
%RSD	.38056	.27634	.0380	.26041

#1	3.8668	.28403	22.51	50462
#2	3.8877	.28514	22.50	50649

Sample Name: I2233-04MS Acquired: 3/15/2017 15:14:23 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4295.6	35893.	5754.3	72.341	2977.3
Stddev	18.1	189.	17.6	.777	11.3
%RSD	.42162	.21952	.30617	1.0738	.37803
#1	4282.8	85760.	5741.8	71.792	2969.3
#2	4308.4	86027.	5766.7	72.891	2985.2

Sample Name: I2233-04MSD Acquired: 3/15/2017 15:18:25 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.67018	1.9564	3.0101	1.4353	.62546	107.77	1.4934	.15747	.20593
Stddev	.00304	.0058	.0025	.0015	.00174	.24	.0026	.00079	.00112
%RSD	.45339	.29445	.08421	.10327	.27847	.22286	.17061	.50182	.54351

#1	.66803	1.9605	3.0083	1.4363	.62423	107.60	1.4952	.15691	.20514
#2	.67233	1.9523	3.0119	1.4342	.62669	107.94	1.4916	.15803	.20672

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	120.68	.54651	.33906	.68617	305.25	4.7869	43.342	.77153	.08663
Stddev	.24	.00218	.00055	.00314	3.78	.0619	.014	.00045	.00086
%RSD	.19908	.39967	.16232	.45740	1.2394	1.2940	.03191	.05831	.99060

#1	120.51	.54496	.33868	.68395	307.93	4.7431	43.332	.77185	.08724
#2	120.85	.54805	.33945	.68839	302.58	4.8307	43.351	.77121	.08602

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7773	.61199	2.0983	24.213	.31921	.56632	3.7345	5.3856	.85349
Stddev	.0135	.00274	.0180	.084	.00017	.00547	.0132	.0187	.00027
%RSD	.13844	.44817	.85583	.34664	.05347	.96547	.15094	.34806	.03174

#1	9.7869	.61005	2.1110	24.273	.31933	.57019	8.7252	5.3723	.85329
#2	9.7677	.61393	2.0856	24.154	.31909	.56245	8.7438	5.3988	.85368

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.8940	.28697	22.42	50571
Stddev	.0011	.00008	.04	.00018
%RSD	.02866	.02711	.1718	.03478

#1	3.8932	.28692	22.39	.50584
#2	3.8948	.28703	22.45	.50559

Sample Name: I2233-04MSD Acquired: 3/15/2017 15:18:25 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4296.9	35282.	5771.1	73.423	2978.5
Stddev	8.0	315.	.6	.825	7.4
%RSD	.18596	.36974	.01116	1.1237	.24895
#1	4291.3	85505.	5770.7	72.840	2973.2
#2	4302.6	85059.	5771.6	74.007	2983.7

Sample Name: I2233-04A Acquired: 3/15/2017 15:22:56 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.66913	1.9608	3.0316	1.4349	.60444	108.33	1.5020	.15699	.20601
Stddev	.00416	.0058	.0015	.0103	.00078	.24	.0010	.00002	.00088
%RSD	.62226	.29581	.04854	.71595	.12855	.22318	.06582	.01124	.42646

#1	.67207	1.9649	3.0327	1.4421	.60389	108.50	1.5013	.15698	.20539
#2	.66618	1.9567	3.0306	1.4276	.60499	108.16	1.5027	.15700	.20663

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	121.49	.54706	.34066	.68902	312.73	4.8598	43.656	.77353	.08780
Stddev	.36	.00063	.00090	.00061	5.91	.0009	.040	.00358	.00018
%RSD	.29238	.11470	.26515	.08828	1.8899	.01879	.09144	.46220	.20298

#1	121.24	.54661	.34130	.68859	316.91	4.8591	43.628	.77606	.08793
#2	121.74	.54750	.34003	.68945	308.55	4.8604	43.684	.77100	.08767

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7922	.61491	2.1540	24.276	.31935	.56977	3.8481	5.4843	.85436
Stddev	.0177	.00078	.0399	.063	.00132	.00272	.0245	.0220	.00078
%RSD	.18051	.12679	1.8515	.26029	.41350	.47654	.27650	.40044	.09132

#1	9.8047	.61436	2.1822	24.231	.32029	.57169	8.8654	5.4688	.85381
#2	9.7797	.61546	2.1258	24.321	.31842	.56785	8.8308	5.4999	.85491

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.9208	.28853	22.63	50539
Stddev	.0025	.00105	.06	.00116
%RSD	.06434	.36521	.2660	.23012

#1	3.9191	.28779	22.67	.50622
#2	3.9226	.28928	22.59	.50457

Sample Name: I2233-04A Acquired: 3/15/2017 15:22:56 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4299.8	35340.	5788.9	72.239	2968.2
Stddev	10.2	303.	8.0	1.377	7.7
%RSD	.23782	.35474	.13854	1.9055	.26021
#1	4292.6	85126.	5783.2	71.266	2962.8
#2	4307.0	85554.	5794.6	73.213	2973.7

Sample Name: I2264-19 Acquired: 3/15/2017 15:26:58 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00037	.00081	.00092	.00074	.00175	.00943	.00105	.00009
Stddev	.00145	.00135	.00029	.00246	.00191	.00219	.00014	.00002
%RSD	391.00	167.45	31.019	332.18	108.98	23.269	13.776	26.429

#1	.00065	.00176	.00072	.00100	-.00311	-.01098	.00095	.00010
#2	-.00140	-.00015	.00113	-.00248	-.00040	-.00788	.00115	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00969	.00005	.00022	.00064	.01434	.00017	.06305
Stddev	.00010	.01026	.00002	.00007	.00004	.01442	.00003	.03238
%RSD	526.39	105.91	43.884	31.657	6.0543	100.57	15.286	51.365

#1	.00005	-.00243	.00004	-.00026	.00067	.02453	.00019	.04015
#2	-.00009	-.01695	.00007	-.00017	.00061	.00414	.00015	.08595

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00006	.05441	.00003	.00656	.05099	.00010	.00235
Stddev	.00013	.00008	.00666	.00013	.00030	.01750	.00018	.00025
%RSD	54.330	143.65	12.242	401.82	4.5462	34.315	185.02	10.728

#1	.00015	.00000	-.04970	-.00006	.00677	.03862	.00003	-.00253
#2	.00034	-.00012	-.05912	.00013	.00634	.06336	-.00023	-.00217

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00103	.01080	.00155	.00065	.00194	.0018	.00010	
Stddev	.00231	.00005	.00035	.00015	.00049	.0005	.00004	
%RSD	223.32	.42409	22.426	22.665	25.313	28.26	35.555	

#1	.00060	.01076	-.00179	.00054	-.00228	.0021	-.00008	
#2	-.00267	.01083	-.00130	.00075	-.00159	.0014	-.00013	

Sample Name: I2264-19 Acquired: 3/15/2017 15:26:58 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3485.8	39273.	4234.3	79.600	3881.6
Stddev	10.7	98.	1.5	1.453	8.2
%RSD	.30577	.14143	.03437	1.8251	.21066
#1	3478.3	69204.	4233.2	78.573	3875.8
#2	3493.4	69343.	4235.3	80.627	3887.4

Sample Name: I2243-02 Acquired: 3/15/2017 15:31:07 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.01278	.00510	.00439	.00101	.00430	.01859	.07376	.00017
Stddev	.00092	.00168	.00036	.00267	.00132	.01091	.00145	.00003
%RSD	7.1846	32.899	8.1010	265.96	30.702	58.676	1.9667	19.298

#1	.01213	-.00392	.00414	.00089	-.00336	.01088	.07479	-.00015
#2	.01343	-.00629	.00464	-.00290	-.00523	.02630	.07274	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	73.170	.00095	.00051	.00463	.01101	.30739	15.813
Stddev	.00021	.213	.00028	.00003	.00096	.00774	.00016	.024
%RSD	99.482	.29045	29.155	5.5163	20.682	70.279	.05296	.15082

#1	.00006	73.020	.00115	.00052	.00530	.01649	.30751	15.796
#2	.00035	73.320	.00075	.00049	.00395	.00554	.30728	15.830

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00427	.00001	278.05	.00135	.14148	3.6565	.00091	.06375
Stddev	.00015	.00020	.16	.00018	.00204	.0038	.00029	.00195
%RSD	3.6251	1628.0	.05871	13.059	1.4389	.10433	31.782	3.0634

#1	.00438	.00016	277.93	.00122	.14292	3.6538	.00071	.06513
#2	.00416	-.00013	278.17	.00147	.14004	3.6592	.00111	.06237

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4020	1.4058	.00427	.00226	.00965	10.19	.17871
Stddev	.0032	.0004	.00020	.00099	.00062	.01	.00049
%RSD	.04266	.02731	4.6711	43.654	6.4192	.0954	.27660

#1	7.3997	1.4055	.00413	-.00156	.01009	10.18	.17906
#2	7.4042	1.4061	.00441	-.00296	.00921	10.19	.17836

Sample Name: I2243-02 Acquired: 3/15/2017 15:31:07 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3003.8	59552.	3931.3	74.520	3087.2
Stddev	11.0	4.	4.8	.993	6.3
%RSD	.36644	.00700	.12172	1.3321	.20248
#1	2996.0	59549.	3928.0	73.818	3082.7
#2	3011.6	59555.	3934.7	75.222	3091.6

Sample Name: I2233-05 Acquired: 3/15/2017 16:15:49 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.21756	.00977	.99662	.03975	.00057	74.579	.91849	.00819
Stddev	.00521	.00092	.00068	.00225	.00156	.734	.00065	.00003
%RSD	2.3941	9.4530	.06805	5.6491	272.82	.98484	.07043	.35525

#1	.21387	.00912	.99614	.03816	-.00167	74.060	.91803	.00821
#2	.22124	.01042	.99710	.04133	.00053	75.098	.91894	.00817

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00193	263.52	.26862	.08134	.56245	240.66	1.8649	27.523
Stddev	.00009	.29	.00226	.00052	.00082	2.80	.0016	.109
%RSD	4.5895	.11011	.84161	.64180	.14590	1.1625	.08401	.39652

#1	.00200	263.32	.26702	.08171	.56303	238.68	1.8638	27.600
#2	.00187	263.73	.27022	.08097	.56187	242.63	1.8660	27.446

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22792	.02438	14.218	.27469	1.0722	9.1626	.02810	.24985
Stddev	.00007	.00060	.014	.00207	.0095	.0186	.00026	.01160
%RSD	.03073	2.4666	.10176	.75486	.88225	.20334	.92882	4.6412

#1	.22787	.02396	14.208	.27323	1.0655	9.1758	.02791	.24165
#2	.22797	.02481	14.228	.27616	1.0788	9.1495	.02828	.25805

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.015	4.3504	.06173	3.1372	.12831	4.582	1.0440
Stddev	.027	.0027	.00212	.0100	.00144	.008	.0005
%RSD	.10264	.06210	3.4361	.31954	1.1193	.1731	.04589

#1	25.996	4.3523	.06023	3.1301	.12730	4.576	1.0444
#2	26.034	4.3484	.06323	3.1443	.12933	4.588	1.0437

Sample Name: I2233-05 Acquired: 3/15/2017 16:15:49 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3337.4	35797.	4591.1	73.328	3003.0
Stddev	5.4	108.	27.9	.474	2.9
%RSD	.16330	.16383	.60719	.64695	.09769
#1	3333.5	65874.	4571.4	73.664	3000.9
#2	3341.2	65721.	4610.8	72.993	3005.0

Sample Name: CCV02 Acquired: 3/15/2017 16:19:41 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	5.0057	5.0426	4.9738	5.1238	5.0519	9.9024	10.236	26042	2.4892
Stddev	.0194	.0008	.0206	.0079	.0141	.0960	.034	.00072	.0049
%RSD	.38807	.01620	.41366	.15496	.27929	.96905	.32874	.27673	.19477

#1	5.0194	5.0420	4.9593	5.1294	5.0618	9.9703	10.212	26093	2.4858
#2	4.9919	5.0431	4.9884	5.1182	5.0419	9.8346	10.260	25991	2.4927

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.541	1.0248	2.4731	1.2653	4.9731	2.5817	25.382	2.4826	1.2633
Stddev	.064	.0073	.0050	.0008	.0868	.0106	.118	.0063	.0003
%RSD	.25092	.71725	.20234	.06621	1.7462	.41130	.46412	.25487	.02552

#1	25.495	1.0300	2.4696	1.2647	4.9117	2.5892	25.465	2.4782	1.2630
#2	25.586	1.0196	2.4766	1.2659	5.0345	2.5742	25.298	2.4871	1.2635

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	25.301	2.5455	2.5585	25.368	5.0476	5.0242	4.8794	5.1923	4.9503
Stddev	.092	.0091	.0404	.107	.0018	.0118	.0031	.0521	.0109
%RSD	.36308	.35710	1.5782	.42322	.03569	.23468	.06260	1.0026	.22006

#1	25.236	2.5520	2.5300	25.292	5.0488	5.0325	4.8773	5.1555	4.9426
#2	25.366	2.5391	2.5871	25.444	5.0463	5.0159	4.8816	5.2291	4.9580

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0598	5.0915	4.944	5.0899
Stddev	.0256	.0180	.007	.0076
%RSD	.50492	.35425	.1445	.14859

#1	5.0418	5.0787	4.939	5.0846
#2	5.0779	5.1042	4.949	5.0952

Sample Name: CCV02 Acquired: 3/15/2017 16:19:41 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3152.7	51618.	4000.6	74.664	3231.8
Stddev	11.0	403.	4.7	.925	5.2
%RSD	.34900	.65455	.11629	1.2391	.16097
#1	3144.9	61333.	4003.9	75.318	3228.1
#2	3160.5	61903.	3997.3	74.010	3235.5

Sample Name: LLCCV02 Acquired: 3/15/2017 16:23:31 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.01819	.03830	.01078	.02039	.05386	.09113	.10391	.00624	.00558
Stddev	.00161	.00051	.00024	.00113	.00095	.00936	.00009	.00001	.00002
%RSD	8.8285	1.3217	2.2149	5.5250	1.7549	10.274	.09002	.08483	.27211

#1	.01705	.03794	.01061	.01960	.05452	.08451	.10384	.00624	.00559
#2	.01932	.03866	.01095	.02119	.05319	.09775	.10398	.00625	.00557

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0477	.01057	.02875	.02265	.10429	.02093	2.0705	.03898	.01035
Stddev	.0052	.00011	.00026	.00034	.00605	.00003	.0736	.00076	.00054
%RSD	.25315	1.0857	.91519	1.4936	5.8044	.12608	3.5568	1.9453	5.2152

#1	2.0440	.01049	.02894	.02289	.10001	.02091	2.1226	.03951	.01073
#2	2.0514	.01065	.02857	.02241	.10857	.02095	2.0184	.03844	.00997

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	2.0155	.04029	.04280	2.0855	2.1040	.10724	.02062	.42186	.04221
Stddev	.0255	.00050	.00061	.0048	.00091	.01212	.00012	.00991	.00092
%RSD	1.2650	1.2500	1.4329	.23210	.43357	11.299	.59353	2.3496	2.1898

#1	2.0335	.04064	.04324	2.0890	.21105	.11581	.02071	.42887	.04286
#2	1.9975	.03993	.04237	2.0821	.20976	.09867	.02053	.41485	.04155

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04280	.01810	.0185	.02424
Stddev	.00088	.00174	.0005	.00003
%RSD	2.0669	9.6077	2.533	.11963

#1	.04342	.01933	.0188	.02426
#2	.04217	.01687	.0181	.02422

Sample Name: LLCCV02 Acquired: 3/15/2017 16:23:31 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3276.9	34582.	3983.9	76.507	3594.3
Stddev	6.7	247.	46.0	.974	10.2
%RSD	.20442	.38304	1.1543	1.2729	.28286
#1	3272.2	64407.	3951.3	75.818	3587.2
#2	3281.7	64757.	4016.4	77.195	3601.5

Sample Name: CCB02 Acquired: 3/15/2017 16:27:41 Type: Unk

Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000

User: JASWAL 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	.00117	.00016	.00061	.00100	.00048	.00136	.00041	.00005
Stddev	.00138	.00035	.00102	.00071	.00007	.00135	.00026	.00002
%RSD	118.64	225.07	168.46	70.834	13.937	98.951	63.804	41.601

#1	-.00019	-.00040	.00133	.00151	.00053	-.00041	.00060	.00006
#2	-.00214	.00009	-.00012	.00050	.00044	-.00231	.00023	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00731	.00016	.00010	.00108	.00475	.00006	.02630
Stddev	.00013	.00679	.00007	.00027	.00052	.00545	.00005	.00306
%RSD	301.37	92.926	45.864	282.04	48.378	114.82	90.031	11.625

#1	.00013	-.01211	-.00021	-.00029	.00146	-.00861	-.00002	-.02414
#2	-.00005	-.00251	-.00011	.00010	.00071	-.00089	-.00009	-.02846

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00006	.03775	.00021	.00004	.00960	.00004	.00356
Stddev	.00041	.00033	.00611	.00011	.00000	.02579	.00007	.00340
%RSD	104.82	595.94	16.186	53.554	5.5002	268.62	162.93	95.523

#1	.00069	-.00018	-.03343	-.00029	.00003	.02783	-.00001	.00596
#2	.00010	.00029	-.04207	-.00013	.00004	-.00863	.00009	.00115

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00074	.00184	.00205	.00051	.00192	.0003	.00002	
Stddev	.00127	.00228	.00043	.00075	.00036	.0006	.00001	
%RSD	171.89	124.18	20.826	148.44	18.743	203.6	45.898	

#1	-.00016	.00022	.00175	-.00003	-.00166	-.0001	-.00002	
#2	.00164	.00345	.00235	.00104	-.00217	.0007	-.00001	

Sample Name: CCB02 Acquired: 3/15/2017 16:27:41 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3320.1	35717.	3997.8	76.277	3664.7
Stddev	8.5	34.	2.8	1.003	19.4
%RSD	.25519	.05105	.07001	1.3147	.52971
#1	3314.1	65740.	3995.8	76.986	3650.9
#2	3326.1	65693.	3999.8	75.568	3678.4

Sample Name: PB97578BL Acquired: 3/15/2017 16:56:30 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00156	.00046	.00023	.00216	.00144	.00322	.00038	.00000
Stddev	.00122	.00155	.00049	.00015	.00098	.00511	.00033	.00005
%RSD	77.830	338.49	217.75	6.7730	68.173	158.59	85.976	8624.3

#1	-.00243	-.00156	.00058	.00226	-.00074	.00684	.00062	-.00003
#2	-.00070	.00064	-.00012	.00205	-.00213	-.00039	.00015	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00779	.00009	.00002	.00069	.01519	.00013	.01492
Stddev	.00006	.00710	.00004	.00010	.00028	.02037	.00007	.00752
%RSD	241.98	91.108	41.270	485.17	39.924	134.10	49.983	50.368

#1	.00002	-.01280	.00007	-.00009	.00050	-.02959	-.00018	.00961
#2	-.00006	-.00277	.00012	.00005	.00089	-.00079	-.00009	.02024

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00027	.02340	.00004	.00007	.01259	.00024	.00224
Stddev	.00001	.00017	.00343	.00003	.00005	.00637	.00018	.01094
%RSD	4.0447	61.106	14.649	88.449	67.261	50.637	73.344	488.34

#1	.00026	.00016	-.02582	.00006	.00004	-.00808	-.00037	-.00998
#2	.00028	.00039	-.02098	.00001	.00011	-.01710	-.00012	.00550

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00097	.00108	.00153	.00065	.00137	.0012	.00012	
Stddev	.00224	.00097	.00021	.00084	.00125	.0007	.00012	
%RSD	231.54	89.736	13.643	128.86	91.276	55.06	95.081	

#1	.00062	.00039	.00168	.00124	-.00225	-.0017	-.00020	
#2	-.00256	.00176	.00138	.00006	-.00049	-.0008	-.00004	

Sample Name: PB97578BL Acquired: 3/15/2017 16:56:30 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3345.3	36197.	4056.8	77.250	3723.8
Stddev	3.7	246.	6.5	.039	7.0
%RSD	.11018	.37190	.16050	.04993	.18858
#1	3342.7	66023.	4061.4	77.223	3718.9
#2	3347.9	66371.	4052.2	77.277	3728.8

Sample Name: PB97602BS Acquired: 3/15/2017 17:00:37 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.82428	2.0320	.99601	2.0406	.85795	2.1926	.22776	.21757
Stddev	.00299	.0069	.00397	.0025	.00121	.0386	.00082	.00030
%RSD	.36283	.33923	.39814	.12234	.14132	1.7596	.36147	.13869

#1	.82640	2.0271	.99320	2.0423	.85881	2.2199	.22718	.21778
#2	.82217	2.0369	.99881	2.0388	.85709	2.1653	.22834	.21736

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19715	F 1.6619	.43506	.20390	.33414	3.5434	.23030	2.3553
Stddev	.00013	.0363	.00219	.00040	.00080	.0077	.00073	.0372
%RSD	.06543	2.1831	.50330	.19850	.23992	.21719	.31816	1.5810

#1	.19724	1.6363	.43351	.20418	.33357	3.5380	.22978	2.3290
#2	.19706	1.6876	.43661	.20361	.33471	3.5489	.23082	2.3816

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51052	.07808	3.3188	.32583	.23395	11.095	.44645	.32216
Stddev	.00098	.00047	.0042	.00092	.00171	.032	.00053	.01445
%RSD	.19219	.59705	.12627	.28267	.73030	.28799	.11763	4.4865

#1	.50983	.07775	3.3159	.32518	.23516	11.073	.44608	.31194
#2	.51121	.07841	3.3218	.32648	.23274	11.118	.44682	.33238

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .02805	1.0632	.71744	.22678	.22110	5.632	.21913	
Stddev	.00129	.0092	.00134	.00081	.00228	.000	.00044	
%RSD	4.5895	.86853	.18661	.35750	1.0313	.0051	.20094	

#1	.02714	1.0566	.71650	.22735	.21949	5.631	.21881	
#2	.02896	1.0697	.71839	.22620	.22271	5.632	.21944	

Sample Name: PB97602BS Acquired: 3/15/2017 17:00:37 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3289.1	54882.	3949.5	76.454	3627.6
Stddev	8.3	167.	19.3	.859	8.4
%RSD	.25285	.25803	.48960	1.1229	.23232
#1	3283.3	64764.	3963.2	75.847	3621.6
#2	3295.0	65001.	3935.9	77.061	3633.5

Sample Name: PB97602BL Acquired: 3/15/2017 17:04:37 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00142	.00128	.00022	.00217	.00101	.00253	.00038	.00003
Stddev	.00071	.00011	.00048	.00097	.00043	.00295	.00046	.00003
%RSD	50.082	8.1738	222.10	44.682	42.380	116.73	123.35	97.711

#1	-.00092	-.00136	-.00012	-.00286	-.00131	-.00462	.00070	.00001
#2	-.00193	-.00121	.00056	-.00149	-.00071	-.00044	.00005	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00479	.00002	.00021	.00092	.01729	.00009	.00090
Stddev	.00004	.00182	.00048	.00026	.00019	.00350	.00003	.01138
%RSD	260.20	37.920	2896.9	122.43	21.095	20.249	35.862	1268.5

#1	.00005	-.00351	.00036	-.00003	.00106	-.01482	-.00007	.00715
#2	-.00001	-.00608	-.00033	-.00039	.00078	-.01977	-.00011	-.00895

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00027	.03181	.00015	.00020	.02440	.00013	.00768
Stddev	.00011	.00013	.00985	.00013	.00005	.01034	.00004	.01126
%RSD	28.630	47.404	30.979	90.330	23.634	42.382	31.499	146.63

#1	.00047	-.00036	-.03878	.00005	-.00017	.03171	-.00016	.01564
#2	.00032	-.00018	-.02484	.00024	-.00023	.01709	-.00010	-.00028

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00229	.00396	.00116	.00023	.00142	.0006	.00013
Stddev	.00030	.00008	.00083	.00218	.00048	.0004	.00001
%RSD	13.233	1.9123	72.017	942.70	33.823	68.73	11.747

#1	-.00208	.00391	.00057	-.00177	-.00176	-.0003	.00014
#2	-.00250	.00401	.00175	.00131	-.00108	-.0009	.00012

Sample Name: PB97602BL Acquired: 3/15/2017 17:04:37 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3322.9	36146.	3985.4	74.809	3680.9
Stddev	10.5	413.	22.5	3.323	9.2
%RSD	.31710	.62411	.56346	4.4425	.25099
#1	3315.5	65854.	3969.6	72.459	3674.3
#2	3330.4	66438.	4001.3	77.159	3687.4

Sample Name: PB97602TB Acquired: 3/15/2017 17:12:38 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00519	.00455	.00008	.00091	.00232	.00925	.00227	.00021
Stddev	.00085	.00188	.00152	.00151	.00213	.00551	.00057	.00002
%RSD	16.417	41.315	1800.4	165.61	91.835	59.507	25.009	8.2057

#1	-.00579	-.00588	-.00116	-.00016	-.00081	-.01314	.00187	-.00022
#2	-.00459	-.00322	.00099	.00198	-.00383	-.00536	.00267	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.01071	.00003	.00057	.00048	.00332	.00009	.03091
Stddev	.00017	.01677	.00041	.00012	.00013	.00454	.00001	.03971
%RSD	86.100	156.62	1469.7	21.097	26.404	136.58	10.068	128.44

#1	-.00008	-.02257	.00026	-.00066	.00057	.00654	.00009	.00284
#2	-.00032	.00115	-.00032	-.00049	.00039	.00011	.00010	.05899

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	.00020	F 306.26	.00001	.00095	.06698	.00005	.01002
Stddev	.00027	.00032	.33	.00029	.00015	.01519	.00008	.00398
%RSD	40.337	160.59	.10735	3364.9	16.084	22.682	152.11	39.769

#1	.00087	-.00003	306.03	.00022	.00084	.07772	.00000	-.00720
#2	.00048	.00043	306.49	-.00020	.00106	.05624	-.00011	-.01284

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00541	.00480	.00189	.00349	.00229	.0008	.00011	
Stddev	.00051	.00052	.00062	.00249	.00097	.0006	.00000	
%RSD	9.4440	10.801	32.865	71.484	42.475	72.00	2.7187	

#1	.00577	.00517	.00145	.00172	-.00297	.0012	-.00011	
#2	.00505	.00444	.00233	.00525	-.00160	.0004	-.00011	

Sample Name: PB97602TB Acquired: 3/15/2017 17:12:38 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3049.3	50230.	3912.3	71.514	3139.3
Stddev	7.6	426.	.1	2.539	2.5
%RSD	.24844	.70787	.00226	3.5506	.07971
#1	3044.0	59929.	3912.4	73.309	3137.6
#2	3054.7	60532.	3912.2	69.718	3141.1

Sample Name: PB97595BL Acquired: 3/15/2017 17:16:52 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00017	.00141	.00047	.00004	.00256	.00241	.00049	.00008
Stddev	.00034	.00003	.00202	.00012	.00161	.00866	.00014	.00002
%RSD	201.49	2.3606	431.71	308.55	63.069	359.82	28.743	20.996

#1	.00041	-.00139	.00189	.00005	-.00370	.00853	.00039	.00007
#2	-.00007	-.00143	-.00096	-.00012	-.00142	-.00372	.00060	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00049	.00012	.00002	.00080	.00808	.00006	.05243
Stddev	.00005	.00524	.00001	.00035	.00047	.00942	.00007	.02230
%RSD	184.47	1067.8	11.601	1688.8	58.651	116.55	122.68	42.535

#1	-.00007	.00321	-.00013	.00027	.00047	-.00142	-.00010	-.03666
#2	.00001	-.00419	-.00011	-.00023	.00113	-.01474	-.00001	-.06820

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00023	.03507	.00018	.00028	.03707	.00031	.01277
Stddev	.00010	.00001	.00450	.00012	.00003	.00509	.00001	.00023
%RSD	45.248	3.5540	12.823	66.805	10.842	13.720	2.5039	1.7635

#1	-.00030	-.00024	-.03189	-.00027	-.00030	.04067	-.00030	.01261
#2	-.00016	-.00023	-.03825	-.00010	-.00025	.03348	-.00031	.01293

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00224	.00249	.00026	.00140	.00255	.0003	.00007	
Stddev	.00031	.00016	.00053	.00035	.00008	.0005	.00011	
%RSD	13.651	6.2927	205.83	25.405	3.0605	153.3	159.23	

#1	.00245	.00261	-.00012	.00165	-.00249	-.0007	-.00014	
#2	.00202	.00238	.00063	.00115	-.00260	.0000	.00001	

Sample Name: PB97595BL Acquired: 3/15/2017 17:16:52 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3341.2	36840.	4023.6	75.677	3704.4
Stddev	16.5	356.	4.1	.675	6.5
%RSD	.49503	.53203	.10222	.89190	.17477
#1	3329.5	66589.	4020.7	76.155	3699.8
#2	3352.9	67092.	4026.5	75.200	3709.0

Sample Name: PB97595BS Acquired: 3/15/2017 17:20:59 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81756	2.0241	.98384	2.0777	.83595	1.9204	.22155
Stddev	.00002	.0056	.00070	.0060	.00071	.0087	.00031
%RSD	.00276	.27433	.07067	.28852	.08472	.45098	.14002
#1	.81755	2.0280	.98433	2.0820	.83545	1.9143	.22177
#2	.81758	2.0202	.98335	2.0735	.83646	1.9266	.22133
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21594	.19502	1.1075	.42357	.20011	.32752	3.1093
Stddev	.00073	.00008	.0071	.00061	.00080	.00165	.0408
%RSD	.33770	.04158	.63886	.14514	.39952	.50275	1.3112
#1	.21543	.19507	1.1025	.42400	.20068	.32868	3.1382
#2	.21646	.19496	1.1125	.42313	.19955	.32636	3.0805
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21895	2.1719	.50138	.07705	3.1975	.31619	.22220
Stddev	.00080	.0209	.00064	.00047	.0082	.00065	.00375
%RSD	.36738	.96395	.12752	.61283	.25540	.20525	1.6870
#1	.21838	2.1571	.50183	.07672	3.1917	.31573	.22485
#2	.21952	2.1867	.50093	.07738	3.2033	.31665	.21955
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.854	.43429	.31741	F .00249	1.0232	.69886	.21269
Stddev	.040	.00095	.00450	.00146	.0054	.00186	.00213
%RSD	.36662	.21921	1.4187	58.469	.52597	.26615	1.0014
#1	10.826	.43496	.32059	-.00353	1.0270	.70018	.21119
#2	10.882	.43362	.31423	-.00146	1.0194	.69755	.21420

Sample Name: PB97595BS Acquired: 3/15/2017 17:20:59 Type: Unk
 Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21473	5.585	.21218
Stddev	.00079	.007	.00053
%RSD	.36587	.1290	.24914

#1	.21417	5.590	.21255
#2	.21528	5.580	.21181

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3314.4	35623.	3968.8	77.310	3654.4
Stddev	13.2	105.	23.5	1.655	10.1
%RSD	.39890	.15941	.59169	2.1405	.27624

#1	3305.0	65697.	3952.2	76.140	3647.3
#2	3323.7	65549.	3985.4	78.480	3661.6

Sample Name: I2210-01 Acquired: 3/15/2017 17:24:54 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00140	.00068	.00038	.00222	.00173	.00230	.00133	.00009
Stddev	.00038	.00093	.00041	.00038	.00026	.00034	.00057	.00002
%RSD	26.902	136.99	106.81	17.185	14.984	14.903	42.574	22.865

#1	-.00166	-.00002	.00067	-.00249	-.00191	-.00206	.00173	.00008
#2	-.00113	-.00133	.00009	-.00195	-.00154	-.00255	.00093	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.02754	.00026	.00033	.00040	.00941	.00010	.03711
Stddev	.00006	.01355	.00004	.00025	.00026	.00650	.00003	.00250
%RSD	3581.0	49.208	13.961	74.005	65.978	69.153	29.121	6.7397

#1	.00005	-.03712	.00023	-.00051	.00058	-.00481	-.00012	.03888
#2	-.00004	-.01796	.00028	-.00016	.00021	-.01400	-.00008	.03534

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00036	.04530	.00006	.00553	.05411	.00017	.00079
Stddev	.00011	.00050	.00023	.00035	.00007	.02585	.00005	.00611
%RSD	124.40	138.57	.51212	599.86	1.2263	47.779	28.283	777.17

#1	.00017	.00001	-.04547	.00019	.00548	.07239	-.00020	-.00353
#2	.00001	.00071	-.04514	-.00030	.00557	.03583	-.00014	.00510

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00620	.00104	.00022	.00251	.00339	.0008	.00006	
Stddev	.00048	.00024	.00083	.00205	.00059	.0002	.00009	
%RSD	7.7548	22.882	384.92	81.855	17.331	24.99	160.48	

#1	-.00586	.00120	.00037	.00106	-.00297	-.0010	.00001	
#2	-.00654	.00087	-.00080	.00396	-.00380	-.0007	-.00012	

Sample Name: I2210-01 Acquired: 3/15/2017 17:24:54 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3544.2	70401.	4211.5	79.275	3964.9
Stddev	27.9	5.	17.0	.112	28.0
%RSD	.78609	.00716	.40310	.14190	.70537
#1	3524.5	70405.	4199.5	79.195	3945.2
#2	3563.9	70398.	4223.5	79.355	3984.7

Sample Name: I2221-01 Acquired: 3/15/2017 17:29:04 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.12665	.01209	1.5598	.06299	.00513	36.928	.77638	.00443	.00497
Stddev	.00159	.00307	.0396	.00287	.00261	.484	.00176	.00020	.00120
%RSD	1.2568	25.382	2.5357	4.5601	50.808	.55700	.22727	4.5226	24.047

#1	.12552	.01426	1.5318	.06502	.00329	87.271	.77513	.00457	.00413
#2	.12777	.00992	1.5877	.06096	.00697	86.586	.77763	.00429	.00582

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	244.39	.30986	.12487	.89629	298.78	3.2875	29.696	.30725	.02955
Stddev	1.31	.00185	.00194	.01654	7.10	.0174	.155	.00549	.00135
%RSD	.53786	.59690	1.5513	1.8457	2.3764	.52785	.52323	1.7883	4.5790

#1	243.46	.30855	.12350	.88459	303.80	3.2753	29.586	.30336	.03051
#2	245.32	.31116	.12624	.90799	293.76	3.2998	29.806	.31113	.02859

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.237	.30329	2.0910	11.879	.04976	.28951	17.400	3.4641	.13105
Stddev	.040	.00316	.0257	.029	.00006	.01026	.273	.0545	.00168
%RSD	.35188	1.0418	1.2279	.24792	.11747	3.5439	1.5680	1.5734	1.2824

#1	11.210	.30105	2.1091	11.858	.04972	.29676	17.208	3.4256	.12987
#2	11.265	.30552	2.0728	11.900	.04980	.28225	17.593	3.5027	.13224

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.5767	.08565	3.526	1.3213
Stddev	.0099	.00060	.110	.0001
%RSD	.21625	.70517	1.678	.00614

#1	4.5697	.08522	6.448	1.3213
#2	4.5837	.08608	6.603	1.3214

Sample Name: I2221-01 Acquired: 3/15/2017 17:29:04 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3286.5	34395.	4444.7	72.676	3014.1
Stddev	34.3	200.	45.1	1.117	45.4
%RSD	1.0441	.31050	1.0148	1.5372	1.5065
#1	3310.8	64536.	4476.6	71.886	3046.3
#2	3262.3	64253.	4412.8	73.466	2982.0

Sample Name: I2243-01 Acquired: 3/15/2017 17:32:59 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.12873	.01026	2.2943	.05059	.00038	109.57	1.3196	.00516
Stddev	.00173	.00348	.0027	.00127	.00023	.23	.0008	.00013
%RSD	1.3446	33.943	.11673	2.5172	60.842	.21101	.06458	2.4236

#1	.12751	.01273	2.2924	.04969	-.00054	109.41	1.3202	.00507
#2	.12996	.00780	2.2962	.05150	-.00022	109.74	1.3190	.00525

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	34.391	.25397	.10627	.32036	240.92	4.2094	37.933
Stddev	.00023	.293	.00056	.00007	.00039	1.48	.0059	.377
%RSD	15.296	.34717	.21988	.06328	.12035	.61235	.13984	.55521

#1	.00134	84.184	.25357	.10622	.32063	241.97	4.2136	67.666
#2	.00167	84.598	.25436	.10631	.32009	239.88	4.2053	68.199

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24846	.02405	2.7918	.24599	1.8342	23.407	.00567	.24631
Stddev	.00196	.00019	.0121	.00004	.0178	.028	.00005	.00436
%RSD	.78827	.79513	.43249	.01595	.97125	.12127	.83305	1.7697

#1	.24707	.02418	2.7833	.24602	1.8468	23.387	.00571	.24323
#2	.24984	.02391	2.8003	.24597	1.8217	23.427	.00564	.24939

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	9.2692	2.8967	.12944	2.9480	.24245	23.91	.29325	
Stddev	.0412	.0029	.00144	.0177	.00158	.03	.00101	
%RSD	.44433	.09927	1.1121	.59938	.64966	.1131	.34379	

#1	9.2400	2.8947	.12842	2.9355	.24133	23.89	.29254	
#2	9.2983	2.8988	.13045	2.9605	.24356	23.93	.29396	

Sample Name: I2243-01 Acquired: 3/15/2017 17:32:59 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3488.6	39603.	4554.0	73.868	3104.6
Stddev	11.9	415.	1.6	.762	1.1
%RSD	.34164	.59561	.03435	1.0315	.03595
#1	3480.2	69310.	4552.9	73.329	3105.3
#2	3497.0	69896.	4555.1	74.407	3103.8

Sample Name: PB97578BS Acquired: 3/15/2017 17:41:05 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81217	2.0177	.97868	2.0663	.83119	1.9300	.22136
Stddev	.00383	.0079	.00364	.0063	.00039	.0047	.00195
%RSD	.47180	.39139	.37240	.30604	.04702	.24243	.87905

#1	.81488	2.0121	.97610	2.0708	.83146	1.9333	.22273
#2	.80946	2.0233	.98126	2.0618	.83091	1.9267	.21998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21500	.19418	1.1172	.42029	.19879	.32739	3.0937
Stddev	.00170	.00098	.0018	.00284	.00062	.00044	.0418
%RSD	.79077	.50260	.15803	.67673	.31142	.13496	1.3526

#1	.21379	.19349	1.1185	.41828	.19835	.32708	3.0641
#2	.21620	.19487	1.1160	.42231	.19923	.32770	3.1233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21757	2.2210	.49818	.07622	3.1888	.31430	.22145
Stddev	.00176	.0356	.00386	.00008	.0034	.00200	.00419
%RSD	.80972	1.6025	.77468	.10899	.10691	.63537	1.8928

#1	.21632	2.2462	.49546	.07616	3.1912	.31289	.21849
#2	.21881	2.1959	.50091	.07627	3.1864	.31571	.22442

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.790	.43213	.32161	F .00426	1.0196	.69631	.21288
Stddev	.007	.00014	.00456	.00046	.0065	.00302	.00191
%RSD	.06937	.03129	1.4166	10.758	.63825	.43407	.89895

#1	10.796	.43223	.32483	-.00458	1.0242	.69417	.21153
#2	10.785	.43204	.31839	-.00393	1.0150	.69844	.21423

Sample Name: PB97578BS Acquired: 3/15/2017 17:41:05 Type: Unk
 Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21557	5.540	.21245
Stddev	.00008	.010	.00134
%RSD	.03793	.1746	.62855

#1	.21562	5.533	.21340
#2	.21551	5.547	.21151

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3318.2	35702.	3960.3	77.669	3672.8
Stddev	5.8	285.	15.9	1.282	1.4
%RSD	.17411	.43308	.40053	1.6503	.03945

#1	3314.1	65903.	3949.1	78.575	3673.8
#2	3322.3	65501.	3971.5	76.762	3671.8

Sample Name: CCV03 Acquired: 3/15/2017 17:45:02 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	5.1059	5.1442	5.1124	5.0834	5.1860	9.9389	10.677	.26209
Stddev	.0025	.0093	.0110	.0135	.0060	.0169	.057	.00032
%RSD	.04880	.18133	.21592	.26458	.11561	.17046	.53474	.12171

#1	5.1041	5.1508	5.1202	5.0929	5.1818	9.9269	10.637	.26187
#2	5.1077	5.1376	5.1046	5.0739	5.1903	9.9508	10.718	.26232

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5365	26.700	1.0375	2.5643	1.2952	5.2327	2.6470	26.584
Stddev	.0027	.235	.0033	.0014	.0026	.1306	.0006	.057
%RSD	.10622	.87914	.31641	.05333	.19936	2.4969	.02089	.21531

#1	2.5384	26.534	1.0352	2.5653	1.2971	5.3251	2.6466	26.544
#2	2.5346	26.866	1.0399	2.5633	1.2934	5.1403	2.6473	26.624

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5656	1.2881	26.261	2.6054	2.7487	26.685	5.2608	5.1589
Stddev	.0027	.0015	.107	.0001	.0812	.169	.0031	.0337
%RSD	.10472	.11814	.40873	.00453	2.9523	.63151	.05820	.65349

#1	2.5675	1.2870	26.185	2.6053	2.8060	26.566	5.2586	5.1827
#2	2.5637	1.2892	26.337	2.6055	2.6913	26.804	5.2630	5.1350

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.0831	F 5.7287	5.1646	5.2401	5.3133	5.057	5.3224	
Stddev	.0272	.0214	.0013	.0345	.0300	.008	.0250	
%RSD	.53556	.37268	.02570	.65799	.56375	.1597	.46990	

#1	5.1023	5.7136	5.1656	5.2157	5.2921	5.063	5.3048	
#2	5.0638	5.7438	5.1637	5.2645	5.3345	5.051	5.3401	

Sample Name: CCV03 Acquired: 3/15/2017 17:45:02 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3214.8	53425.	3967.3	74.315	3282.5
Stddev	2.5	226.	4.0	2.340	9.4
%RSD	.07692	.35569	.10071	3.1486	.28563
#1	3213.1	63265.	3970.1	72.660	3275.8
#2	3216.6	63584.	3964.4	75.969	3289.1

Sample Name: CCB03 Acquired: 3/15/2017 17:48:51 Type: Unk
 Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	.00056	.00076	.00221	.00141	.00535	.00044	.00007
Stddev	.00108	.00025	.00016	.00194	.00072	.00825	.00071	.00014
%RSD	112.39	44.906	20.509	87.875	51.229	154.22	163.11	213.42

#1	-.00172	-.00074	.00065	-.00358	-.00192	-.00048	-.00007	-.00003
#2	-.00020	-.00038	.00087	-.00084	-.00090	.01119	.00094	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00852	.00020	.00020	.00142	.01012	.00007	.02692
Stddev	.00003	.00871	.00015	.00009	.00033	.00061	.00003	.04023
%RSD	43.216	102.31	73.548	44.104	23.573	6.0164	44.554	149.42

#1	.00009	-.01468	-.00010	-.00014	.00118	-.00969	-.00005	.05537
#2	.00005	-.00236	-.00031	-.00027	.00165	-.01055	-.00010	-.00152

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00020	.03809	.00047	.00016	.04752	.00050	.01433
Stddev	.00001	.00011	.00068	.00019	.00011	.01328	.00000	.01489
%RSD	1.7698	56.808	1.7950	40.129	67.665	27.950	.81261	103.96

#1	.00038	-.00028	-.03857	.00060	.00008	.05691	.00049	.00380
#2	.00037	-.00012	-.03761	.00034	.00024	.03813	.00050	.02486

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00088	.00329	.00317	.00078	.00006	.0001	.00002	
Stddev	.00074	.00290	.00110	.00256	.00129	.0011	.00003	
%RSD	83.614	88.166	34.811	329.95	2199.9	1382.	130.35	

#1	-.00141	.00533	.00395	-.00103	-.00097	-.0007	-.00005	
#2	-.00036	.00124	.00239	.00259	.00085	.0009	.00000	

Sample Name: CCB03 Acquired: 3/15/2017 17:48:51 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3354.9	36535.	4003.3	74.891	3717.0
Stddev	25.8	505.	9.5	.604	25.9
%RSD	.76917	.75948	.23757	.80685	.69608
#1	3336.7	66893.	4010.0	74.464	3698.8
#2	3373.2	66178.	3996.6	75.318	3735.3

Sample Name: I2244-02 Acquired: 3/15/2017 17:53:02 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.10216	.01883	2.7356	-.05381	.01894	166.19	1.8840	.00996
Stddev	.00679	.00114	.0016	.00997	.00212	1.23	.0087	.00024
%RSD	6.6459	6.0516	.05829	18.524	11.183	.73728	.46251	2.4347
#1	.09736	.01963	2.7367	-.06086	.01744	165.32	1.8779	.00979
#2	.10696	.01802	2.7344	-.04676	.02043	167.05	1.8902	.01013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01038	1157.8	.40407	.15411	.73600	339.77	5.1545	144.65
Stddev	.00058	5.4	.00379	.00118	.00053	5.11	.0188	.83
%RSD	5.5923	.46494	.93804	.76648	.07173	1.5054	.30502	.57498
#1	.01079	1154.0	.40139	.15328	.73562	336.15	6.1413	144.06
#2	.00997	1161.6	.40675	.15495	.73637	343.39	6.1678	145.24
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37490	.03429	9.3007	.45278	3.3022	30.186	.00480	.33334
Stddev	.00034	.00075	.0272	.00151	.0471	.017	.00028	.01363
%RSD	.09004	2.1918	.29293	.33325	1.4263	.05650	5.9136	4.0891
#1	.37467	.03376	9.2815	.45171	3.2689	30.198	.00459	.32370
#2	.37514	.03482	9.3200	.45385	3.3355	30.173	.00500	.34298
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	13.278	2.3867	.56932	7.3555	.26834	9.704	2.3122	
Stddev	.024	.0265	.00228	.0487	.00216	.005	.0094	
%RSD	.18331	1.1084	.40017	.66151	.80352	.0557	.40843	
#1	13.260	2.3680	.56771	7.3211	.26682	9.707	2.3056	
#2	13.295	2.4054	.57093	7.3899	.26987	9.700	2.3189	

Sample Name: I2244-02 Acquired: 3/15/2017 17:53:02 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3246.3	34445.	4599.7	35.635	2524.9
Stddev	3.4	132.	7.5	.819	.3
%RSD	.10510	.20542	.16202	1.2485	.01245
#1	3243.9	64539.	4605.0	66.214	2525.1
#2	3248.7	64351.	4594.4	65.055	2524.7

Sample Name: I2244-03 Acquired: 3/15/2017 17:57:16 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00371	.00342	.00385	.00814	.00641	.02196	.14981	.00015
Stddev	.00210	.00018	.00159	.00179	.00299	.00866	.00086	.00001
%RSD	56.594	5.3578	41.321	21.962	46.702	39.417	.57133	9.9107

#1	-.00519	-.00329	.00497	-.00940	-.00429	.02808	.15042	-.00014
#2	-.00222	-.00355	.00272	-.00688	-.00852	.01584	.14921	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	144.86	.00035	.00017	.00333	.03181	.20664	1.9860
Stddev	.00009	.66	.00023	.00011	.00005	.00778	.00029	.0271
%RSD	27.181	.45331	65.410	60.904	1.5149	24.473	.14153	1.3618

#1	.00026	145.32	.00051	-.00010	.00337	.03731	.20644	2.0052
#2	.00038	144.39	.00019	-.00025	.00330	.02630	.20685	1.9669

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00216	.00045	279.19	.00110	.02874	1.3920	.00001	.00170
Stddev	.00023	.00010	2.69	.00023	.00109	.0188	.00006	.00223
%RSD	10.446	22.375	.96201	21.153	3.7955	1.3494	459.22	131.37

#1	.00232	-.00052	277.29	.00093	.02951	1.3787	-.00003	-.00012
#2	.00200	-.00038	281.09	.00126	.02797	1.4053	.00005	-.00328

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.8285	.68418	.00855	.00391	.00128	.0294	.35776	
Stddev	.0020	.00245	.00071	.00159	.00065	.0011	.00200	
%RSD	.11148	.35780	8.3622	40.662	50.727	3.707	.55887	

#1	1.8300	.68591	.00905	-.00503	.00082	.0302	.35917	
#2	1.8271	.68245	.00804	-.00278	.00174	.0286	.35635	

Sample Name: I2244-03 Acquired: 3/15/2017 17:57:16 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3080.6	31339.	3989.9	75.185	3122.7
Stddev	12.6	10.	17.0	1.589	3.1
%RSD	.40863	.01651	.42592	2.1131	.10066
#1	3071.7	61346.	3977.9	74.062	3120.4
#2	3089.5	61332.	4001.9	76.309	3124.9

Sample Name: I2244-03DUP Acquired: 3/15/2017 18:01:29 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00218	.00333	.00764	.01005	.00618	.01900	.15320	.00009
Stddev	.00204	.00056	.00154	.00125	.00510	.01277	.00022	.00001
%RSD	93.697	16.853	20.217	12.436	82.615	67.219	.14357	7.7430

#1	-.00363	-.00293	.00873	-.01093	-.00257	.00997	.15335	-.00009
#2	-.00074	-.00373	.00655	-.00917	-.00978	.02803	.15304	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	146.88	.00041	.00028	.00248	.00517	.20861	1.9854
Stddev	.00001	.02	.00019	.00028	.00023	.00634	.00033	.0122
%RSD	3.3497	.01068	47.468	99.246	9.2947	122.63	.16046	.61512

#1	.00031	146.87	.00055	-.00048	.00232	.00965	.20837	1.9768
#2	.00030	146.90	.00027	-.00008	.00265	.00069	.20885	1.9941

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00164	.00037	286.14	.00088	.02692	1.4185	.00020	.00767
Stddev	.00040	.00027	3.24	.00003	.00023	.0098	.00031	.00181
%RSD	24.637	73.686	1.1315	3.1788	.85187	.69462	155.06	23.627

#1	.00193	-.00018	288.43	.00086	.02676	1.4115	-.00042	.00895
#2	.00136	-.00056	283.86	.00090	.02709	1.4255	.00002	.00639

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.8656	.67542	.00829	.00527	.00269	.0308	.36582	
Stddev	.0052	.01798	.00100	.00092	.00093	.0004	.00185	
%RSD	.27854	2.6613	12.092	17.504	34.665	1.453	.50567	

#1	1.8619	.68813	.00758	-.00592	.00335	.0305	.36713	
#2	1.8693	.66271	.00899	-.00462	.00203	.0312	.36452	

Sample Name: I2244-03DUP Acquired: 3/15/2017 18:01:29 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	2994.9	30400.	4001.4	74.517	3050.9
Stddev	13.8	349.	30.1	.806	4.9
%RSD	.46166	.57801	.75327	1.0818	.16181
#1	2985.1	60647.	3980.1	75.087	3047.4
#2	3004.7	60153.	4022.7	73.947	3054.4

Sample Name: I2244-03LX5 Acquired: 3/15/2017 18:05:43 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00144	.00102	.00084	.00046	.00493	.00880	.03156	.00004
Stddev	.00051	.00087	.00274	.00293	.00014	.00762	.00164	.00009
%RSD	35.287	85.288	326.81	639.60	2.7420	86.602	5.2081	216.66

#1	-.00180	-.00040	-.00110	.00161	-.00483	.00341	.03273	.00002
#2	-.00108	-.00163	.00278	-.00253	-.00502	.01419	.03040	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	30.403	.00018	.00011	.00132	.01707	.04232	.39014
Stddev	.00009	1.299	.00003	.00012	.00042	.00646	.00012	.04909
%RSD	177.45	4.2736	17.639	110.20	32.087	37.837	.27377	12.582

#1	.00011	31.322	-.00021	-.00002	.00102	-.02164	.04223	.35543
#2	-.00001	29.485	-.00016	-.00020	.00162	-.01250	.04240	.42485

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00001	58.590	.00008	.00603	.31017	.00037	.02018
Stddev	.00039	.00064	2.526	.00001	.00048	.01452	.00030	.00320
%RSD	402.17	7028.5	4.3111	8.1926	7.8820	4.6797	82.618	15.839

#1	.00038	.00046	60.376	.00008	.00637	.32043	-.00058	-.02244
#2	-.00018	-.00044	56.804	.00009	.00570	.29991	-.00015	-.01792

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.35156	.15487	.00133	.00137	.00153	.0054	.07490	
Stddev	.00405	.01137	.00039	.00014	.00266	.0004	.00363	
%RSD	1.1513	7.3413	28.954	10.514	174.03	6.931	4.8415	

#1	.34870	.16291	.00161	-.00127	.00035	.0052	.07747	
#2	.35443	.14683	.00106	-.00147	-.00342	.0057	.07234	

Sample Name: I2244-03LX5 Acquired: 3/15/2017 18:05:43 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3230.8	35068.	4026.5	75.702	3454.1
Stddev	.4	78.	171.8	4.601	1.8
%RSD	.01297	.11922	4.2663	6.0782	.05274
#1	3230.5	65014.	3905.0	72.448	3455.4
#2	3231.1	65123.	4148.0	78.955	3452.8

Sample Name: I2244-03MS Acquired: 3/15/2017 18:09:49 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.82984	1.8440	.97061	1.9570	.81432	2.1315	.37190	.21262	.19910
Stddev	.00131	.0001	.00019	.0003	.00162	.1140	.00171	.01140	.00095
%RSD	.15775	.00836	.01934	.01411	.19915	5.3491	.45848	5.3614	.47528

#1	.83077	1.8439	.97048	1.9569	.81317	2.2121	.37310	.22068	.19844
#2	.82892	1.8441	.97075	1.9572	.81547	2.0509	.37069	.20456	.19977

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.77	.41883	.20547	.31501	3.1004	.41869	4.0506	.51130	.07507
Stddev	.48	.02211	.00074	.00046	.0208	.02117	.0295	.00033	.00411
%RSD	.32458	5.2782	.36154	.14705	.66918	5.0573	.72896	.06449	5.4702

#1	147.11	.43446	.20599	.31468	3.1151	.43366	4.0715	.51107	.07797
#2	146.43	.40320	.20494	.31533	3.0857	.40372	4.0297	.51153	.07217

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	.285.17	.32341	.22885	12.446	.44267	.29569	1.8411	1.5696	.72575
Stddev	2.87	.01693	.00133	.042	.00032	.00641	.0055	.0165	.00063
%RSD	1.0071	5.2342	.58105	.33802	.07262	2.1687	.29717	1.0496	.08712

#1	.287.21	.33538	.22791	12.475	.44244	.30022	1.8449	1.5813	.72620
#2	.283.14	.31144	.22979	12.416	.44289	.29115	1.8372	1.5580	.72531

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20681	.22374	6.250	.57227
Stddev	.00293	.00116	.004	.00371
%RSD	1.4174	.51892	.0622	.64825

#1	.20888	.22456	6.252	.57489
#2	.20474	.22292	6.247	.56964

Sample Name: I2244-03MS Acquired: 3/15/2017 18:09:49 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3023.5	30309.	3968.1	75.137	3075.4
Stddev	10.5	2630.	14.3	.123	2.3
%RSD	.34788	4.3611	.36084	.16346	.07581
#1	3016.1	58449.	3958.0	75.224	3073.8
#2	3031.0	62169.	3978.2	75.050	3077.1

Sample Name: I2244-03MSD Acquired: 3/15/2017 18:13:50 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.83487	1.8501	.97397	1.9575	.81736	2.1245	.37596	.21229	.20044
Stddev	.00055	.0071	.00124	.0113	.00199	.0050	.00250	.00047	.00035
%RSD	.06624	.38510	.12701	.57533	.24408	.23612	.66421	.21969	.17276

#1	.83448	1.8552	.97484	1.9655	.81877	2.1210	.37773	.21262	.20069
#2	.83526	1.8451	.97309	1.9496	.81595	2.1281	.37420	.21196	.20020

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.70	.41670	.20582	.31641	3.1125	.41702	4.1076	.51165	.07510
Stddev	.76	.00051	.00042	.00106	.0126	.00082	.0336	.00011	.00001
%RSD	.51358	.12197	.20537	.33640	.40566	.19651	.81876	.02211	.01666

#1	148.24	.41706	.20611	.31716	3.1036	.41760	4.1314	.51157	.07511
#2	147.16	.41634	.20552	.31565	3.1214	.41644	4.0838	.51173	.07510

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	286.71	.32199	.22827	12.550	.44390	.31485	1.8453	1.5717	.72727
Stddev	.97	.00037	.00114	.050	.00075	.02900	.0084	.0003	.00357
%RSD	.33841	.11580	.49871	.39981	.16880	9.2113	.45451	.02188	.49109

#1	287.39	.32173	.22747	12.586	.44443	.33536	1.8512	1.5720	.72980
#2	286.02	.32225	.22908	12.515	.44337	.29434	1.8394	1.5715	.72475

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21089	.22574	6.282	.57727
Stddev	.00010	.00057	.005	.00276
%RSD	.04822	.25385	.0863	.47791

#1	.21082	.22615	6.286	.57922
#2	.21096	.22534	6.279	.57532

Sample Name: I2244-03MSD Acquired: 3/15/2017 18:13:50 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3023.8	30759.	3966.4	75.488	3074.1
Stddev	8.6	236.	19.0	.227	6.6
%RSD	.28398	.38840	.47889	.30104	.21490
#1	3017.7	60592.	3953.0	75.649	3069.4
#2	3029.9	60926.	3979.8	75.327	3078.7

Sample Name: I2244-03A Acquired: 3/15/2017 18:17:51 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.84465	1.8700	.98383	1.9957	.83084	2.1827	.37898	.21457	.20323
Stddev	.00229	.0081	.00053	.0049	.00102	.0178	.00158	.00110	.00029
%RSD	.27146	.43344	.05424	.24502	.12303	.81695	.41766	.51086	.14073

#1	.84303	1.8643	.98421	1.9922	.83156	2.1700	.37786	.21379	.20302
#2	.84627	1.8758	.98345	1.9992	.83012	2.1953	.38010	.21534	.20343

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.79	.42168	.20897	.31846	3.0945	.42343	4.1455	.52044	.07587
Stddev	.57	.00214	.00072	.00106	.0022	.00146	.0737	.00172	.00027
%RSD	.38449	.50858	.34510	.33219	.06970	.34562	1.7780	.33022	.36164

#1	148.38	.42017	.20846	.31921	3.0929	.42239	4.0934	.51922	.07568
#2	149.19	.42320	.20948	.31772	3.0960	.42446	4.1976	.52165	.07606

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	.288.70	.32703	.22686	12.588	.45198	.31842	1.8716	1.5707	.73594
Stddev	2.47	.00004	.00124	.067	.00095	.01051	.0024	.0143	.00444
%RSD	.85524	.01097	.54866	.53512	.21014	3.2997	.12924	.90691	.60286

#1	286.96	.32700	.22774	12.540	.45131	.32584	1.8733	1.5607	.73280
#2	290.45	.32706	.22598	12.635	.45265	.31099	1.8699	1.5808	.73907

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21293	.22712	6.368	.58220
Stddev	.00146	.00047	.022	.00252
%RSD	.68628	.20746	.3465	.43357

#1	.21396	.22678	6.352	.58041
#2	.21190	.22745	6.383	.58398

Sample Name: I2244-03A Acquired: 3/15/2017 18:17:51 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	2999.7	30081.	3986.5	76.028	3045.2
Stddev	3.6	45.	11.7	.361	4.9
%RSD	.11863	.07458	.29383	.47535	.16106
#1	3002.3	60049.	3994.8	75.773	3048.7
#2	2997.2	60112.	3978.3	76.284	3041.7

Sample Name: I2264-01 Acquired: 3/15/2017 18:21:52 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	4.6041	.00352	.03846	.03154	.00456	109.49	.55172	.00492
Stddev	.0166	.00004	.00092	.00012	.00300	.26	.00289	.00004
%RSD	.36046	1.1904	2.3816	.38432	65.890	.23644	.52368	.78981
#1	4.6158	.00355	.03781	.03145	.00243	109.31	.55376	.00495
#2	4.5924	.00349	.03911	.03162	.00668	109.68	.54968	.00489
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	14.799	.22677	.06549	.17702	135.73	1.1740	42.083
Stddev	.00018	.058	.00049	.00044	.00008	.53	.0007	.156
%RSD	18.364	.38921	.21648	.66539	.04498	.39389	.05757	.36952
#1	-.00112	14.840	.22712	.06580	.17707	135.35	1.1745	42.193
#2	-.00086	14.759	.22642	.06518	.17696	136.11	1.1735	41.973
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27938	.01340	2.9233	.25389	.57829	3.4022	.00200	.40229
Stddev	.00114	.00017	.0037	.00176	.00026	.0175	.00042	.00058
%RSD	.40863	1.2771	.12750	.69223	.04464	.27302	21.219	.14404
#1	.28019	.01328	2.9259	.25514	.57811	6.4145	.00170	.40188
#2	.27857	.01352	2.9207	.25265	.57847	6.3898	.00229	.40270
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.2020	2.1724	.01175	2.5496	.19059	1.806	.08682	
Stddev	.0189	.0327	.00121	.0037	.00143	.004	.00020	
%RSD	.30529	1.5042	10.334	.14659	.75230	.2336	.23511	
#1	6.2154	2.1955	.01260	2.5522	.19160	1.809	.08697	
#2	6.1887	2.1493	.01089	2.5470	.18958	1.803	.08668	

Sample Name: I2264-01 Acquired: 3/15/2017 18:21:52 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3592.1	71849.	4784.6	77.764	3365.4
Stddev	3.3	21.	25.3	.060	11.0
%RSD	.09055	.02895	.52825	.07744	.32609
#1	3589.8	71864.	4766.7	77.806	3357.6
#2	3594.4	71834.	4802.5	77.721	3373.1

Sample Name: I2264-02 Acquired: 3/15/2017 18:25:47 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.65749	.00226	.01676	.02760	.00187	32.720	1.0170	.00629
Stddev	.00320	.00068	.00304	.00086	.00392	.179	.0007	.00002
%RSD	.48704	29.863	18.136	3.1265	209.48	.21696	.07304	.25607
#1	.65523	.00274	.01891	.02699	.00090	82.847	1.0175	.00631
#2	.65975	.00179	.01461	.02821	-.00465	82.594	1.0164	.00628
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	34.537	.26824	.03753	.16873	104.03	1.3558	27.339
Stddev	.00013	.066	.00043	.00033	.00223	2.41	.0025	.113
%RSD	86.623	.19033	.16150	.89245	1.3227	2.3197	.18136	.41504
#1	-.00006	34.491	.26793	.03729	.17031	102.32	1.3576	27.258
#2	-.00024	34.584	.26855	.03777	.16715	105.73	1.3541	27.419
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17898	.01123	2.9445	.23873	.34765	5.4313	.00592	.46470
Stddev	.00037	.00052	.0086	.00101	.00841	.0123	.00019	.00087
%RSD	.20591	4.6109	.29378	.42286	2.4196	.22602	3.2365	.18749
#1	.17924	.01086	2.9384	.23802	.34170	5.4400	.00605	.46532
#2	.17872	.01159	2.9506	.23945	.35360	5.4227	.00578	.46409
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	25.525	2.6664	.00751	1.5596	.14636	3.888	.27335	
Stddev	.013	.0163	.00004	.0002	.00023	.004	.00020	
%RSD	.05205	.60980	.48767	.01476	.15953	.0921	.07327	
#1	25.534	2.6779	.00753	1.5594	.14619	3.890	.27321	
#2	25.516	2.6549	.00748	1.5597	.14652	3.885	.27349	

Sample Name: I2264-02 Acquired: 3/15/2017 18:25:47 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3634.3	73646.	4855.8	78.601	3322.7
Stddev	3.1	44.	18.0	2.011	.8
%RSD	.08583	.05990	.37027	2.5579	.02554
#1	3632.1	73615.	4868.5	80.023	3323.3
#2	3636.5	73677.	4843.1	77.179	3322.1

Sample Name: I2264-03 Acquired: 3/15/2017 18:29:48 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	2.9385	.01914	16.209	.13621	.11448	79.185	1.8807	.00661	.01579
Stddev	.0044	.00147	.032	.00117	.00376	.369	.0009	.00011	.00119
%RSD	.15102	7.6929	.19809	.86237	3.2818	.46543	.04547	1.6045	7.5106

#1	2.9417	.02018	16.231	.13538	.11713	79.446	1.8813	.00668	.01663
#2	2.9354	.01810	16.186	.13704	.11182	78.924	1.8801	.00653	.01495

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.71	.11798	.10384	1.2816	326.88	2.5636	34.236	.35550	.03377
Stddev	.36	.00004	.00047	.0027	8.22	.0016	.219	.00139	.00091
%RSD	.34256	.03808	.45576	.21184	2.5161	.06089	.64018	.39142	2.7027

#1	103.46	.11794	.10350	1.2836	321.06	2.5647	34.081	.35648	.03313
#2	103.96	.11801	.10417	1.2797	332.69	2.5625	34.391	.35451	.03442

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9176	.17413	9.6903	10.620	.02900	.47972	25.252	3.6395	.49857
Stddev	.0003	.00020	.2269	.050	.00013	.00042	.091	.0410	.00170
%RSD	.00434	.11462	2.3415	.47390	.45198	.08852	.36010	1.1266	.34195

#1	5.9175	.17399	9.5299	10.585	.02910	.47942	25.317	3.6105	.49978
#2	5.9178	.17427	9.8507	10.656	.02891	.48002	25.188	3.6685	.49737

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.5074	.14545	6.260	61610
Stddev	.0153	.00046	.019	.00104
%RSD	1.0162	.31588	.3096	.16934

#1	1.4965	.14578	6.273	.61684
#2	1.5182	.14513	6.246	.61537

Sample Name: I2264-03 Acquired: 3/15/2017 18:29:48 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3226.5	34781.	4457.5	72.297	3078.1
Stddev	4.0	237.	7.7	1.631	11.9
%RSD	.12360	.36566	.17348	2.2555	.38504
#1	3223.6	64614.	4463.0	73.450	3069.7
#2	3229.3	64949.	4452.1	71.144	3086.5

Sample Name: CCV04 Acquired: 3/15/2017 18:33:42 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	5.0693	5.0747	5.0430	5.0565	5.1443	10.238	10.591	.26138	2.5220
Stddev	.0153	.0042	.0037	.0116	.0046	.008	.021	.00029	.0012
%RSD	.30179	.08229	.07230	.22962	.08843	.07501	.19820	.11177	.04548

#1	5.0801	5.0718	5.0404	5.0647	5.1411	10.233	10.605	.26159	2.5212
#2	5.0585	5.0777	5.0456	5.0483	5.1475	10.244	10.576	.26118	2.5229

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.377	1.0387	2.5464	1.2945	5.1831	2.6323	26.245	2.5513	1.2801
Stddev	.001	.0008	.0004	.0001	.0648	.0004	.063	.0040	.0016
%RSD	.00483	.07849	.01625	.00860	1.2501	.01652	.23933	.15530	.12478

#1	26.378	1.0393	2.5461	1.2944	5.2289	2.6320	26.200	2.5485	1.2812
#2	26.377	1.0382	2.5467	1.2946	5.1373	2.6326	26.289	2.5541	1.2790

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.132	2.6079	2.6742	26.359	5.2264	5.1325	5.0714	5.4463	5.0980
Stddev	.022	.0004	.0563	.105	.0087	.0329	.0109	.0008	.0075
%RSD	.08287	.01420	2.1042	.39761	.16689	.64044	.21461	.01414	.14616

#1	26.147	2.6077	2.7140	26.285	5.2325	5.1558	5.0791	5.4458	5.0927
#2	26.117	2.6082	2.6344	26.433	5.2202	5.1093	5.0637	5.4469	5.1033

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.2133	5.3000	5.045	5.1946
Stddev	.0049	.0060	.006	.0311
%RSD	.09408	.11369	.1179	.59787

#1	5.2168	5.3042	5.041	5.2165
#2	5.2098	5.2957	5.050	5.1726

Sample Name: CCV04 Acquired: 3/15/2017 18:33:42 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3197.0	53043.	4068.7	75.751	3264.2
Stddev	7.4	253.	2.2	1.727	4.2
%RSD	.23041	.40200	.05399	2.2797	.12790
#1	3191.8	62864.	4067.2	74.530	3261.3
#2	3202.3	63222.	4070.3	76.972	3267.2

Sample Name: LLCCV03 Acquired: 3/15/2017 18:37:37 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.02214	.03945	.01245	.02013	.05067	.08840	.10404	.00630	.00568
Stddev	.00327	.00127	.00064	.00000	.00006	.00187	.00020	.00001	.00009
%RSD	14.751	3.2118	5.1333	.01777	.12546	2.1153	.19543	.23131	1.5906

#1	.02445	.03855	.01290	.02014	.05072	.08708	.10418	.00631	.00574
#2	.01983	.04034	.01200	.02013	.05063	.08973	.10390	.00629	.00562

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0649	.01037	.02882	.02283	.10295	.02104	2.0647	.03969	.01005
Stddev	.0250	.00034	.00003	.00027	.00305	.00006	.1035	.00022	.00002
%RSD	1.2100	3.2325	.10071	1.1847	2.9581	.29448	5.0132	.55560	.17229

#1	2.0472	.01060	.02880	.02264	.10511	.02100	2.1379	.03985	.01006
#2	2.0826	.01013	.02884	.02302	.10080	.02109	1.9915	.03953	.01004

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0173	.04011	.04527	2.1023	.21358	.10112	.02068	.41038	.04283
Stddev	.0127	.00048	.00160	.0036	.00176	.00011	.00064	.00259	.00076
%RSD	.62743	1.1897	3.5428	.17164	.82485	.10942	3.0746	.63218	1.7685

#1	2.0084	.03977	.04640	2.1048	.21482	.10120	.02112	.40855	.04337
#2	2.0263	.04044	.04413	2.0997	.21233	.10104	.02023	.41222	.04230

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04275	.01892	.0194	.02434
Stddev	.00054	.00113	.0003	.00025
%RSD	1.2662	5.9914	1.604	1.0309

#1	.04237	.01972	.0197	.02417
#2	.04314	.01811	.0192	.02452

Sample Name: LLCCV03 Acquired: 3/15/2017 18:37:37 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3291.4	35577.	4061.8	75.489	3610.4
Stddev	33.3	295.	22.7	2.504	37.1
%RSD	1.0116	.45058	.55940	3.3168	1.0269
#1	3267.9	65368.	4045.7	73.718	3584.2
#2	3315.0	65786.	4077.9	77.259	3636.6

Sample Name: CCB04 Acquired: 3/15/2017 18:41:47 Type: Unk
 Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL 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	.00219	.00043	.00081	.00073	.00070	.00429	.00045	.00007
Stddev	.00053	.00115	.00061	.00080	.00285	.01588	.00001	.00006
%RSD	24.410	266.35	75.085	109.55	405.47	370.46	1.6468	89.264

#1	-.00256	.00038	-.00038	.00129	-.00272	.00694	-.00045	.00003
#2	-.00181	-.00124	-.00123	.00016	.00131	-.01551	-.00044	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01552	.00005	.00021	.00102	.02363	.00004	.01128
Stddev	.00020	.00319	.00028	.00007	.00010	.00106	.00005	.01226
%RSD	851.69	20.553	542.95	31.520	9.6787	4.5050	129.94	108.73

#1	-.00016	-.01777	-.00015	-.00025	.00109	-.02439	-.00008	-.00261
#2	.00012	-.01326	.00025	-.00016	.00095	-.02288	.00000	-.01995

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00010	.03351	.00008	.00031	.03706	.00018	.00955
Stddev	.00022	.00008	.00649	.00019	.00002	.00170	.00004	.01572
%RSD	66.152	80.570	19.353	237.38	7.3123	4.5923	20.654	164.62

#1	.00049	-.00016	-.02893	-.00005	.00033	.03827	.00015	.00157
#2	.00018	-.00004	-.03810	.00021	.00029	.03586	.00021	-.02067

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00181	.00336	.00145	.00016	.00216	.0017	.00009
Stddev	.00051	.00069	.00045	.00004	.00045	.0003	.00003
%RSD	28.162	20.565	31.142	24.200	20.583	20.31	36.403

#1	-.00145	.00287	.00177	.00018	-.00185	.0014	-.00011
#2	-.00218	.00385	.00113	.00013	-.00248	.0019	-.00007

Sample Name: CCB04 Acquired: 3/15/2017 18:41:47 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3329.1	35750.	4081.7	75.898	3665.6
Stddev	7.7	304.	25.9	.022	11.5
%RSD	.23238	.46173	.63435	.02964	.31285
#1	3323.6	65535.	4100.0	75.914	3657.5
#2	3334.5	65965.	4063.4	75.882	3673.7

Sample Name: I2264-04 Acquired: 3/15/2017 18:45:56 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	2.0433	.01265	10.726	.01361	.05413	119.03	2.4182	.00779	.03513
Stddev	.0017	.00207	.022	.00366	.00050	.95	.0055	.00001	.00005
%RSD	.08508	16.363	.20812	26.868	.92965	.80068	.22725	.16182	.15581

#1	2.0445	.01411	10.711	.01103	.05378	118.36	2.4221	.00778	.03509
#2	2.0420	.01119	10.742	.01620	.05449	119.70	2.4143	.00779	.03517

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	438.14	.21722	.09718	2.2612	257.66	4.3039	57.213	.30511	.02769
Stddev	.65	.00148	.00000	.0063	.33	.0134	.008	.00180	.00043
%RSD	.14808	.68026	.00322	.28103	.12915	.31036	.01371	.58864	1.5525

#1	438.60	.21617	.09718	2.2567	257.42	4.2945	57.219	.30384	.02800
#2	437.69	.21826	.09718	2.2657	257.89	4.3134	57.207	.30638	.02739

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5116	.27808	11.627	14.743	.00549	.29498	29.721	3.0803	.44021
Stddev	.0085	.00076	.051	.112	.00031	.00617	.056	.0069	.00400
%RSD	.15359	.27507	.43845	.75817	5.6962	2.0926	.18902	.22232	.90868

#1	5.5176	.27754	11.591	14.822	.00527	.29935	29.681	3.0851	.43738
#2	5.5056	.27862	11.663	14.664	.00572	.29062	29.761	3.0754	.44304

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.7997	.14388	9.056	2.5175
Stddev	.0021	.00154	.015	.0029
%RSD	.05407	1.0723	.1626	.11417

#1	3.7983	.14279	9.046	2.5196
#2	3.8012	.14497	9.067	2.5155

Sample Name: I2264-04 Acquired: 3/15/2017 18:45:56 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3169.3	35683.	4681.6	73.774	2742.5
Stddev	1.6	141.	19.1	.234	.7
%RSD	.05148	.21475	.40865	.31708	.02636
#1	3170.5	65783.	4668.1	73.940	2742.0
#2	3168.2	65584.	4695.1	73.609	2743.0

Sample Name: I2264-05 Acquired: 3/15/2017 18:49:51 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	13.025	.01689	2.1303	.07277	.09324	107.47	1.1556	.00675	.00530
Stddev	.037	.00170	.0039	.00233	.00300	.19	.0028	.00002	.00008
%RSD	.28200	10.076	.18226	3.2038	3.2159	.17828	.24001	.23637	1.5208

#1	13.051	.01809	2.1331	.07441	.09536	107.33	1.1536	.00676	.00524
#2	12.999	.01568	2.1276	.07112	.09112	107.60	1.1575	.00674	.00536

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.482	.20235	.12386	.72219	275.17	4.3488	64.852	.41101	.02809
Stddev	.076	.00088	.00008	.00187	.58	.0037	.006	.00207	.00031
%RSD	.12145	.43687	.06792	.25927	.21010	.08535	.00962	.50294	1.0875

#1	62.429	.20298	.12392	.72351	274.76	4.3462	64.856	.41247	.02788
#2	62.536	.20173	.12380	.72086	275.58	4.3515	64.847	.40955	.02831

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	2.5316	.43192	1.8201	16.331	.00665	.46533	2.1642	3.0386	.19158
Stddev	.0093	.00084	.0032	.002	.00049	.00109	.0075	.0042	.00122
%RSD	.36652	.19471	.17570	.01494	7.3628	.23385	.34687	.13683	.63425

#1	2.5250	.43132	1.8223	16.333	.00699	.46610	2.1695	3.0416	.19244
#2	2.5381	.43251	1.8178	16.329	.00630	.46456	2.1589	3.0357	.19072

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.7467	.19232	6.408	30476
Stddev	.0026	.00092	.014	.00002
%RSD	.06943	.47984	.2229	.00508

#1	3.7449	.19167	6.419	30475
#2	3.7486	.19298	6.398	30477

Sample Name: I2264-05 Acquired: 3/15/2017 18:49:51 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3571.4	71282.	4779.1	75.702	3146.3
Stddev	4.8	80.	10.1	.027	3.9
%RSD	.13406	.11189	.21109	.03523	.12425
#1	3568.0	71339.	4771.9	75.684	3143.6
#2	3574.7	71226.	4786.2	75.721	3149.1

Sample Name: I2264-06 Acquired: 3/15/2017 18:53:48 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.18144	.02475	.72379	.11955	.01679	.271.65	.94238	.01122	.00464
Stddev	.00057	.00236	.01101	.01240	.00128	.05	.00346	.00012	.00166
%RSD	.31538	9.5283	1.5212	10.375	7.6516	.01816	.36753	1.0681	35.792

#1	.18184	.02642	.71600	.12832	.01588	271.61	.93993	.01130	.00347
#2	.18103	.02309	.73157	.11078	.01770	271.68	.94483	.01113	.00582

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.101	.59260	.25152	.87140	528.98	7.6404	141.18	.77192	.05435
Stddev	.090	.00043	.00047	.00133	15.23	.0627	.00	.00164	.00159
%RSD	.18260	.07266	.18767	.15256	2.8792	.82041	.00323	.21195	2.9303

#1	49.037	.59290	.25119	.87046	539.75	7.6848	141.18	.77308	.05547
#2	49.164	.59229	.25185	.87234	518.21	7.5961	141.17	.77077	.05322

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1524	.82390	3.7719	39.846	.00968	.50399	1.7840	5.5763	.09565
Stddev	.0135	.00030	.1357	.100	.00038	.00863	.0026	.0242	.00224
%RSD	.32526	.03621	3.5965	.25034	3.9687	1.7115	.14573	.43401	2.3416

#1	4.1429	.82411	3.8678	39.776	.00940	.51009	1.7821	5.5592	.09724
#2	4.1620	.82369	3.6760	39.917	.00995	.49789	1.7858	5.5935	.09407

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	10.069	.60101	12.07	31983
Stddev	.008	.00029	.00	.00005
%RSD	.07934	.04815	.0039	.01633

#1	10.063	.60080	12.07	31986
#2	10.074	.60121	12.07	31979

Sample Name: I2264-06 Acquired: 3/15/2017 18:53:48 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3590.4	71113.	4930.4	70.966	2846.8
Stddev	3.1	258.	21.6	2.493	1.5
%RSD	.08571	.36211	.43794	3.5129	.05116
#1	3592.6	70931.	4915.1	69.204	2845.8
#2	3588.2	71295.	4945.6	72.729	2847.8

Sample Name: I2264-07 Acquired: 3/15/2017 18:57:56 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.23093	.02660	1.8233	.12474	.02474	249.56	1.3923	.01126	.01968
Stddev	.00178	.00362	.0056	.00264	.00360	.26	.0086	.00014	.00022
%RSD	.77047	13.598	.30530	2.1165	14.552	.10534	.61797	1.2572	1.1245

#1	.22967	.02405	1.8194	.12287	.02728	249.75	1.3984	.01116	.01984
#2	.23219	.02916	1.8273	.12660	.02219	249.38	1.3863	.01136	.01952

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.387	.50061	.28869	1.1997	538.26	3.0824	139.03	.85546	.05678
Stddev	.207	.00024	.00153	.0025	3.62	.0478	.77	.00098	.00077
%RSD	.36692	.04719	.53009	.20611	.67228	.59146	.55574	.11432	1.3508

#1	56.533	.50078	.28761	1.1980	535.70	8.0486	139.57	.85477	.05624
#2	56.241	.50044	.28978	1.2015	540.82	8.1162	138.48	.85615	.05732

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2303	.74327	11.351	33.810	.00924	.53427	2.9210	5.0176	.16306
Stddev	.0153	.00159	.141	.226	.00000	.00273	.0100	.0523	.00052
%RSD	.29305	.21336	1.2420	.66828	.02360	.51010	.34111	.86951	.31864

#1	5.2412	.74215	11.251	33.970	.00924	.53234	2.9139	6.0546	.16343
#2	5.2195	.74439	11.451	33.650	.00924	.53620	2.9280	5.9806	.16269

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.8524	.56490	12.54	43990
Stddev	.0422	.00203	.05	.00399
%RSD	.47624	.35864	.3792	.90707

#1	8.8822	.56633	12.51	.44272
#2	8.8226	.56347	12.57	.43708

Sample Name: I2264-07 Acquired: 3/15/2017 18:57:56 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3603.5	71784.	4971.0	72.544	2849.9
Stddev	1.0	67.	20.8	.747	2.5
%RSD	.02909	.09335	.41838	1.0291	.08681
#1	3602.7	71832.	4956.3	73.072	2851.7
#2	3604.2	71737.	4985.7	72.017	2848.2

Sample Name: I2264-08 Acquired: 3/15/2017 19:02:03 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.24450	.00208	4.7125	.02034	.00399	59.276	1.3812	.00787	.00078
Stddev	.00089	.00131	.0065	.00281	.00017	.432	.0013	.00009	.00028
%RSD	.36525	63.163	.13720	13.822	4.2314	.72890	.09335	1.1248	36.092

#1	.24387	.00115	4.7079	.01836	.00411	59.582	1.3821	.00793	.00098
#2	.24513	.00301	4.7171	.02233	.00388	58.971	1.3803	.00781	.00058

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.793	.10623	.08882	.61078	72.958	1.4278	5.0019	.21380	.00899
Stddev	.007	.00009	.00008	.00058	1.866	.0003	.0038	.00004	.00001
%RSD	.01875	.08723	.08724	.09565	2.5576	.02008	.07550	.01737	.08073

#1	37.798	.10617	.08877	.61120	71.638	1.4276	4.9992	.21383	.00899
#2	37.788	.10630	.08887	.61037	74.277	1.4280	5.0045	.21378	.00900

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	2.4301	.34263	1.6709	3.4571	.03302	.06695	1.6963	2.7202	.14865
Stddev	.0009	.00005	.0475	.0051	.00003	.00350	.0061	.0502	.00093
%RSD	.03528	.01334	2.8449	.06062	.09395	5.2237	.35790	1.8441	.62538

#1	2.4307	.34260	1.6373	8.4535	.03304	.06942	1.7006	2.6847	.14931
#2	2.4295	.34267	1.7045	8.4607	.03300	.06447	1.6921	2.7557	.14799

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.90786	.11296	6.186	.42544
Stddev	.01426	.00008	.007	.00171
%RSD	1.5704	.06791	.1093	.40277

#1	.89778	.11290	6.191	.42665
#2	.91794	.11301	6.182	.42423

Sample Name: I2264-08 Acquired: 3/15/2017 19:02:03 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3536.0	39947.	4603.9	77.282	3424.8
Stddev	15.6	139.	12.0	2.013	9.2
%RSD	.44222	.19828	.26080	2.6045	.26841
#1	3524.9	69849.	4612.4	78.706	3418.3
#2	3547.0	70045.	4595.4	75.859	3431.3

Sample Name: I2264-09 Acquired: 3/15/2017 19:06:03 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.23407	.00424	7.4108	.03580	.01062	90.911	2.6348	.00895	.00567
Stddev	.00123	.00162	.0035	.00223	.00018	.255	.0111	.00007	.00001
%RSD	.52433	38.175	.04708	6.2334	1.6745	.28080	.42109	.74366	.11165

#1	.23320	.00309	7.4133	.03422	.01049	91.092	2.6427	.00891	.00567
#2	.23494	.00538	7.4083	.03737	.01074	90.731	2.6270	.00900	.00567

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.506	.11632	.09465	1.0511	110.36	1.5107	7.0227	.23121	.01366
Stddev	.161	.00022	.00023	.0016	.75	.0054	.1066	.00003	.00058
%RSD	.24886	.18765	.24305	.15092	.67844	.35479	1.5178	.01127	4.2133

#1	64.620	.11616	.09481	1.0500	110.89	1.5145	7.0981	.23123	.01407
#2	64.393	.11647	.09449	1.0523	109.83	1.5069	6.9473	.23119	.01325

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	2.9121	.36103	2.4868	12.067	.02652	.12840	3.0929	3.8524	.10958
Stddev	.0233	.00183	.0136	.088	.00007	.01733	.0054	.0302	.00225
%RSD	.80098	.50602	.54573	.73237	.25432	13.493	.17541	.78276	2.0576

#1	2.9286	.36232	2.4964	12.130	.02647	.14065	3.0891	3.8737	.11118
#2	2.8956	.35974	2.4772	12.005	.02656	.11615	3.0968	3.8311	.10799

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.2674	.17613	7.433	74146
Stddev	.0059	.00050	.003	.00355
%RSD	.46672	.28175	.0396	.47941

#1	1.2715	.17578	7.436	.74397
#2	1.2632	.17648	7.431	.73894

Sample Name: I2264-09 Acquired: 3/15/2017 19:06:03 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3525.3	39802.	4683.0	76.609	3303.8
Stddev	4.4	324.	22.6	.457	2.2
%RSD	.12607	.46487	.48172	.59699	.06577
#1	3522.2	69572.	4667.1	76.286	3302.3
#2	3528.5	70031.	4699.0	76.933	3305.4

Sample Name: I2264-10 Acquired: 3/15/2017 19:10:01 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3.9696	.06300	11.658	.12583	.34974	131.89	3.2491	.00955	.06969
Stddev	.0020	.00281	.036	.00287	.00106	1.11	.0081	.00015	.00036
%RSD	.02922	4.4618	.31212	2.2848	.30360	.84020	.25063	1.5379	.51487

#1	6.9710	.06498	11.632	.12379	.35049	131.10	3.2548	.00945	.06995
#2	6.9681	.06101	11.683	.12786	.34899	132.67	3.2433	.00965	.06944

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.194	.40081	.18535	2.9533	331.34	4.7913	57.615	.58547	.04221
Stddev	.302	.00264	.00046	.0048	5.22	.0205	.332	.00328	.00037
%RSD	.37235	.65858	.24954	.16211	1.5752	.42746	.57565	.56104	.87777

#1	81.408	.39894	.18502	2.9500	327.65	4.7768	57.849	.58315	.04195
#2	80.980	.40267	.18568	2.9567	335.03	4.8058	57.380	.58780	.04248

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3411	.54136	11.540	14.892	.03217	.36462	15.492	4.2678	.67744
Stddev	.0070	.00327	.174	.031	.00020	.00463	.010	.0206	.00121
%RSD	.16246	.60467	1.5116	.20918	.62480	1.2688	.06701	.48322	.17847

#1	4.3460	.53905	11.417	14.870	.03231	.36135	15.485	4.2824	.67659
#2	4.3361	.54367	11.664	14.914	.03202	.36789	15.500	4.2532	.67830

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.5022	.21302	14.64	.55575
Stddev	.0083	.00160	.00	.00059
%RSD	.23610	.75102	.0319	.10611

#1	3.4964	.21415	14.64	.55616
#2	3.5081	.21189	14.64	.55533

Sample Name: I2264-10 Acquired: 3/15/2017 19:10:01 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3480.0	39725.	4764.2	72.620	3020.2
Stddev	1.3	297.	26.6	.987	.9
%RSD	.03682	.42582	.55893	1.3586	.02856
#1	3480.9	69935.	4745.4	73.318	3019.6
#2	3479.1	69515.	4783.1	71.923	3020.8

Sample Name: I2264-11 Acquired: 3/15/2017 19:14:02 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.15456	.00475	3.2853	.03677	.02281	78.555	5.6606	.00858	.00827
Stddev	.00087	.00010	.0100	.00210	.00246	.296	.0053	.00007	.00016
%RSD	.56014	2.0888	.12098	5.7035	10.777	.37698	.09325	.78272	1.9796

#1	.15395	.00482	8.2782	.03826	.02107	78.346	5.6568	.00853	.00838
#2	.15517	.00468	8.2924	.03529	.02455	78.764	5.6643	.00863	.00815

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.421	.13813	.07900	3.0641	159.34	3.2421	3.1800	.21918	.01770
Stddev	.348	.00012	.00030	.0024	1.91	.0029	.0356	.00019	.00016
%RSD	.40309	.08793	.38332	.07679	1.2013	.08954	.43505	.08894	.89255

#1	86.175	.13821	.07878	3.0657	157.99	3.2400	8.1549	.21932	.01759
#2	86.667	.13804	.07921	3.0624	160.70	3.2441	8.2052	.21904	.01782

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0931	.26555	5.9475	3.1447	.02086	.16622	4.0735	3.8811	.30149
Stddev	.0230	.00043	.0997	.0182	.00046	.00756	.0003	.0492	.00263
%RSD	.56268	.16341	1.6770	.22373	2.1981	4.5477	.00846	1.2674	.87392

#1	4.0768	.26524	5.8770	8.1318	.02118	.17157	4.0732	3.8463	.30335
#2	4.1094	.26585	6.0180	8.1576	.02053	.16088	4.0737	3.9159	.29963

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.0874	.14749	27.61	76039
Stddev	.0060	.00165	.00	.00174
%RSD	.55433	1.1157	.0020	.22875

#1	1.0917	.14865	27.61	.75916
#2	1.0832	.14633	27.61	.76162

Sample Name: I2264-11 Acquired: 3/15/2017 19:14:02 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3434.2	38287.	4557.3	76.779	3246.7
Stddev	5.7	143.	11.9	1.137	3.7
%RSD	.16550	.20928	.26157	1.4806	.11322
#1	3430.2	68388.	4565.7	77.583	3244.1
#2	3438.2	68186.	4548.9	75.975	3249.3

Sample Name: I2264-12 Acquired: 3/15/2017 19:18:00 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.40442	.02641	7.0806	.11660	.02782	257.69	1.5200	.00754	.00414
Stddev	.00555	.00117	.0018	.00154	.00084	1.40	.0034	.00025	.00018
%RSD	1.3713	4.4182	.02492	1.3240	3.0213	.54404	.22183	3.3803	4.3019

#1	.40049	.02724	7.0818	.11769	.02842	258.68	1.5224	.00772	.00402
#2	.40834	.02559	7.0793	.11551	.02723	256.70	1.5177	.00736	.00427

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.419	.69889	.19046	1.1868	529.25	3.8466	192.35	.88746	.06173
Stddev	.027	.00434	.00039	.0020	1.71	.0184	.65	.00213	.00076
%RSD	.04966	.62127	.20222	.17068	.32338	.47713	.33984	.24057	1.2390

#1	53.438	.70196	.19018	1.1883	528.04	3.8596	191.89	.88595	.06119
#2	53.400	.69582	.19073	1.1854	530.46	3.8337	192.82	.88897	.06227

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5892	.91116	2.8074	58.794	.02823	.46357	3.4442	4.7509	.28752
Stddev	.0312	.00264	.0073	.009	.00002	.00116	.0094	.0067	.00098
%RSD	.47337	.28964	.25862	.01551	.07539	.25051	.11159	.14062	.33973

#1	6.6113	.91302	2.8022	58.800	.02822	.46275	8.4376	4.7556	.28683
#2	6.5672	.90929	2.8125	58.787	.02825	.46439	8.4509	4.7462	.28821

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	13.175	.67359	11.51	35979
Stddev	.000	.00119	.01	.00110
%RSD	.00119	.17636	.1302	.30633

#1	13.175	.67443	11.52	35901
#2	13.175	.67275	11.50	36057

Sample Name: I2264-12 Acquired: 3/15/2017 19:18:00 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3431.1	38366.	4693.6	71.615	2787.0
Stddev	1.0	479.	7.0	.197	1.4
%RSD	.02932	.69993	.14824	.27520	.05149
#1	3431.8	68028.	4688.7	71.755	2788.1
#2	3430.3	68704.	4698.6	71.476	2786.0

Sample Name: I2264-13 Acquired: 3/15/2017 19:22:01 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	11.928	.05550	25.369	.10812	.22683	156.33	7.0948	.01430	.05647
Stddev	.050	.00019	.123	.00263	.00094	.30	.0173	.00005	.00084
%RSD	.42097	.34141	.48448	2.4368	.41438	.18967	.24395	.35076	1.4867

#1	11.964	.05536	25.456	.10998	.22749	156.12	7.1070	.01433	.05706
#2	11.893	.05563	25.282	.10626	.22616	156.54	7.0825	.01426	.05587

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	136.95	.61043	.25521	2.7289	398.74	3.7288	99.781	1.3194	.04720
Stddev	.59	.00133	.00176	.0161	1.82	.0225	.303	.0056	.00011
%RSD	.42971	.21847	.68878	.59080	.45559	.33460	.30335	.42761	.24363

#1	137.37	.60948	.25645	2.7403	400.03	6.7447	99.995	1.3234	.04712
#2	136.54	.61137	.25396	2.7175	397.46	6.7128	99.567	1.3154	.04728

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0799	.64622	13.888	16.969	.03886	.50628	7.7924	4.3210	.86323
Stddev	.0174	.00326	.126	.056	.00007	.01267	.0448	.0241	.00263
%RSD	.42739	.50455	.90366	.33050	.19006	2.5022	.57437	.55791	.30501

#1	4.0922	.64852	13.977	17.008	.03881	.49733	7.8240	4.3380	.86509
#2	4.0675	.64391	13.799	16.929	.03891	.51524	7.7607	4.3039	.86137

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9882	.22368	12.14	90961
Stddev	.0165	.00171	.06	.00181
%RSD	.33053	.76536	.5048	.19893

#1	4.9998	.22489	12.18	.91089
#2	4.9765	.22247	12.09	.90833

Sample Name: I2264-13 Acquired: 3/15/2017 19:22:01 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3489.2	70059.	4816.3	73.047	2931.3
Stddev	16.4	266.	37.4	.674	13.8
%RSD	.47092	.37985	.77628	.92243	.47136
#1	3477.5	69871.	4789.9	72.570	2921.5
#2	3500.8	70247.	4842.7	73.523	2941.1

Sample Name: CCV05 Acquired: 3/15/2017 19:26:06 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	5.2100	5.2035	5.1745	5.2287	5.3057	10.561	10.923	.27047
Stddev	.0124	.0015	.0133	.0047	.0123	.015	.023	.00146
%RSD	.23877	.02832	.25656	.08984	.23245	.13973	.21270	.54121
#1	5.2188	5.2025	5.1839	5.2320	5.3144	10.572	10.907	.27150
#2	5.2012	5.2046	5.1652	5.2254	5.2970	10.551	10.940	.26943
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5955	27.178	1.0660	2.6150	1.3339	5.3560	2.7204	26.709
Stddev	.0009	.214	.0068	.0013	.0026	.0175	.0115	.116
%RSD	.03405	.78751	.63982	.04763	.19789	.32642	.42161	.43357
#1	2.5948	27.026	1.0708	2.6159	1.3357	5.3684	2.7285	26.627
#2	2.5961	27.329	1.0612	2.6141	1.3320	5.3436	2.7123	26.791
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6196	1.3088	26.863	2.6804	F 2.7903	27.111	5.3751	5.2675
Stddev	.0008	.0075	.052	.0123	.0208	.030	.0110	.0437
%RSD	.02875	.56978	.19338	.45976	.74368	.10887	.20379	.82860
#1	2.6191	1.3141	26.826	2.6891	2.8050	27.090	5.3828	5.2367
#2	2.6202	1.3035	26.900	2.6717	2.7757	27.132	5.3674	5.2984
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.2146	F 5.5932	5.2083	5.3451	5.4726	5.199	5.3434	
Stddev	.0057	.0341	.0010	.0293	.0014	.003	.0076	
%RSD	.10979	.60942	.01863	.54715	.02485	.0510	.14301	
#1	5.2106	5.6173	5.2090	5.3244	5.4735	5.201	5.3380	
#2	5.2187	5.5691	5.2076	5.3658	5.4716	5.197	5.3488	

Sample Name: CCV05 Acquired: 3/15/2017 19:26:06 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3133.7	51767.	4004.0	73.549	3207.4
Stddev	18.9	326.	3.7	.791	16.0
%RSD	.60212	.52817	.09307	1.0749	.50037
#1	3120.3	61536.	4001.4	72.990	3196.0
#2	3147.0	61998.	4006.6	74.108	3218.7

Sample Name: CCB05 Acquired: 3/15/2017 19:30:03 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.00058	-.00017	-.00013	-.00212	-.00161	-.01120	-.00036	.00007
Stddev	.00049	.00054	.00213	.00341	.00170	.00158	.00056	.00002
%RSD	85.177	323.84	1612.2	160.77	105.62	14.109	156.50	29.949

#1	.00092	-.00055	-.00164	-.00453	-.00041	-.01231	-.00075	.00006
#2	.00023	.00022	.00137	.00029	-.00281	-.01008	.00004	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00276	.00022	-.00004	.00487	F.04354	.00006	-.01014
Stddev	.0000	.01209	.00022	.00018	.00018	.02537	.00004	.04043
%RSD	285.30	438.58	102.24	491.66	3.6913	58.267	62.059	398.75

#1	.00000	.01130	.00006	-.00017	.00500	.06148	.00003	-.03873
#2	-.00001	-.00579	.00037	.00009	.00475	.02560	.00008	.01845

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00011	-.03904	-.00011	.00414	.04596	.00067	-.00456
Stddev	.00007	.00058	.01358	.00002	.00051	.02483	.00026	.01427
%RSD	57.350	542.16	34.777	17.882	12.369	54.018	39.268	313.21

#1	.00007	.00052	-.02944	-.00009	.00450	.06351	.00086	.00554
#2	.00016	-.00030	-.04864	-.00012	.00378	.02840	.00048	-.01465

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00053	.00283	.00265	.00202	-.00050	.0012	.00011	
Stddev	.00139	.00046	.00086	.00039	.00119	.0016	.00009	
%RSD	263.20	16.329	32.498	19.094	237.89	133.4	88.513	

#1	-.00151	.00250	.00325	.00175	.00034	.0001	.00004	
#2	.00045	.00316	.00204	.00230	-.00134	.0024	.00017	

Sample Name: CCB05 Acquired: 3/15/2017 19:30:03 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3353.3	36062.	4073.1	77.977	3714.2
Stddev	11.6	203.	3.2	.129	12.9
%RSD	.34730	.30752	.07928	.16487	.34800
#1	3345.1	65919.	4075.4	77.886	3705.1
#2	3361.5	66206.	4070.8	78.068	3723.3

Sample Name: I2264-14 Acquired: 3/15/2017 19:34:12 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3.3755	.05882	20.544	.09944	.61029	39.423	4.3908	.00499	.06577
Stddev	.0062	.00194	.047	.00705	.00284	.530	.0079	.00009	.00054
%RSD	.07381	3.2915	.22865	7.0884	.46471	.59251	.17970	1.8526	.81763

#1	8.3711	.06019	20.511	.10442	.60828	89.798	4.3964	.00493	.06539
#2	8.3798	.05745	20.577	.09445	.61229	89.049	4.3852	.00506	.06615

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.228	.32045	.11214	3.4371	294.10	4.0246	54.855	.36907	.04044
Stddev	.087	.00087	.00076	.0124	6.48	.0004	.266	.00071	.00086
%RSD	.10071	.27151	.67658	.19336	2.2024	.00974	.48453	.19359	2.1153

#1	86.167	.32107	.11161	6.4283	298.68	4.0249	54.667	.36857	.04104
#2	86.290	.31984	.11268	6.4459	289.52	4.0244	55.043	.36958	.03983

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	2.5434	.37442	3.9108	11.420	.01591	.36768	3.8430	2.7460	1.1269
Stddev	.0031	.00024	.1765	.011	.00003	.03009	.0300	.0165	.0011
%RSD	.12002	.06420	1.9809	.09660	.20635	8.1829	.33900	.60098	.09448

#1	2.5413	.37459	9.0357	11.428	.01594	.38896	8.8218	2.7577	1.1262
#2	2.5456	.37425	8.7860	11.412	.01589	.34641	8.8642	2.7344	1.1277

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.3708	.14332	3.709	.59057
Stddev	.0033	.00067	.010	.00181
%RSD	.09909	.46538	.1170	.30647

#1	3.3731	.14284	8.702	.59185
#2	3.3684	.14379	8.716	.58929

Sample Name: I2264-14 Acquired: 3/15/2017 19:34:12 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3365.4	37644.	4593.8	75.689	3111.1
Stddev	.2	137.	5.3	1.549	2.6
%RSD	.00465	.20196	.11625	2.0465	.08403
#1	3365.5	67547.	4597.6	74.594	3112.9
#2	3365.3	67740.	4590.0	76.784	3109.2

Sample Name: I2264-15 Acquired: 3/15/2017 19:38:06 Type: Unk
 Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL 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	.59260	.01196	25.839	.05989	.05680	53.958	3.7759	.00438	.01848
Stddev	.00190	.00067	.043	.00494	.00272	.191	.0022	.00000	.00022
%RSD	.32047	5.6074	.16767	8.2543	4.7826	.35375	.05710	.02151	1.1768

#1	.59395	.01244	25.809	.06339	.05872	54.093	3.7775	.00438	.01833
#2	.59126	.01149	25.870	.05639	.05488	53.823	3.7744	.00438	.01864

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.713	.26421	.06095	1.4342	214.23	2.9315	14.924	.22076	.02525
Stddev	.250	.00096	.00000	.0047	3.53	.0120	.017	.00033	.00109
%RSD	.35816	.36232	.00570	.32531	1.6462	.40849	.11080	.14872	4.3061

#1	69.890	.26489	.06095	1.4309	216.72	2.9399	14.935	.22099	.02601
#2	69.537	.26354	.06095	1.4375	211.74	2.9230	14.912	.22053	.02448

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	2.2068	.28099	20.024	6.3387	.01305	.20932	4.8350	3.1058	.75151
Stddev	.0041	.00089	.508	.0137	.00035	.00439	.0041	.0170	.00143
%RSD	.18508	.31851	2.5347	.21613	2.7132	2.0956	.08388	.54746	.19029

#1	2.2039	.28162	20.383	6.3484	.01280	.21243	4.8321	3.1179	.75050
#2	2.2097	.28035	19.665	6.3290	.01330	.20622	4.8379	3.0938	.75252

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.0978	.06487	15.85	59872
Stddev	.0096	.00165	.05	.00210
%RSD	.23330	2.5362	.2965	.35060

#1	4.1045	.06603	15.82	.60020
#2	4.0910	.06370	15.89	.59723

Sample Name: I2264-15 Acquired: 3/15/2017 19:38:06 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3341.0	37058.	4478.8	76.375	3257.7
Stddev	2.8	381.	30.4	2.049	2.9
%RSD	.08274	.56854	.67867	2.6831	.08934
#1	3339.1	66788.	4457.3	74.926	3255.6
#2	3343.0	67328.	4500.3	77.824	3259.8

Sample Name: I2264-16 Acquired: 3/15/2017 19:42:05 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	1.0760	.03784	21.406	.16912	.12221	130.65	5.1501	.07616
Stddev	.0113	.00180	.126	.00104	.00041	.13	.0209	.00056
%RSD	1.0520	4.7443	.58997	.61656	.33444	.09745	.40651	.73761

#1	1.0840	.03657	21.495	.16839	.12192	130.74	5.1353	.07656
#2	1.0680	.03911	21.316	.16986	.12250	130.56	5.1649	.07576

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02734	265.69	1.6380	.71055	13.343	307.07	7.3809	31.942
Stddev	.00050	1.38	.0113	.00442	.072	.86	.0240	.351
%RSD	1.8275	.51972	.68673	.62239	.53822	.10625	.32474	.42811

#1	.02770	264.72	1.6460	.71368	13.394	807.68	7.3640	81.694
#2	.02699	266.67	1.6301	.70743	13.292	806.47	7.3979	82.190

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9498	.09230	14.555	.56493	F 41.057	12.181	.34504	1.5562
Stddev	.0348	.00072	.069	.00447	.010	.062	.00163	.0055
%RSD	.50064	.78397	.47156	.79184	.02432	.50521	.47162	.35241

#1	6.9744	.09282	14.506	.56809	41.065	12.137	.34619	1.5601
#2	6.9252	.09179	14.603	.56177	41.050	12.224	.34389	1.5524

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.2744	3.8087	4.6499	4.3824	.17013	14.05	1.3367	
Stddev	.0474	.0166	.0305	.0149	.00004	.09	.0080	
%RSD	.51062	.43487	.65534	.33947	.02094	.6255	.59541	

#1	9.3079	3.8204	4.6715	4.3719	.17015	14.12	1.3311	
#2	9.2410	3.7969	4.6284	4.3929	.17010	13.99	1.3423	

Sample Name: I2264-16 Acquired: 3/15/2017 19:42:05 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3140.1	54194.	4462.2	39.640	2634.9
Stddev	21.8	265.	18.8	.029	18.4
%RSD	.69456	.41312	.42084	.04116	.69958
#1	3124.7	64007.	4475.5	69.661	2621.8
#2	3155.6	64382.	4449.0	69.620	2647.9

Sample Name: I2264-17 Acquired: 3/15/2017 19:46:09 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.71135	.02283	7.1995	.11573	.03733	148.45	2.0926	.00910	.01236
Stddev	.00549	.00056	.0042	.00566	.00187	.26	.0005	.00010	.00135
%RSD	.77207	2.4564	.05822	4.8890	5.0208	.17192	.02352	1.1010	10.945

#1	.71524	.02323	7.1966	.11973	.03866	148.27	2.0930	.00903	.01140
#2	.70747	.02243	7.2025	.11172	.03601	148.63	2.0923	.00917	.01331

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.811	.40947	.22840	1.7014	497.63	3.9157	36.019	.67556	.05439
Stddev	.101	.00187	.00051	.0016	9.32	.0406	.246	.00126	.00189
%RSD	.14507	.45731	.22526	.09550	1.8720	.45551	.37293	.18719	3.4673

#1	69.740	.40814	.22876	1.7025	504.21	8.9444	65.845	.67467	.05572
#2	69.883	.41079	.22804	1.7002	491.04	8.8870	66.194	.67645	.05305

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5797	.56033	3.6149	14.036	.03556	.48985	4.7105	4.2667	.50855
Stddev	.0013	.00021	.1463	.020	.00014	.01315	.0102	.0291	.00053
%RSD	.03658	.03808	2.2113	.14106	.39633	2.6850	.21704	.68292	.10330

#1	3.5788	.56048	6.7184	14.022	.03566	.49915	4.7033	4.2461	.50892
#2	3.5806	.56018	6.5115	14.050	.03546	.48055	4.7177	4.2873	.50818

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.3136	.28631	11.27	53794
Stddev	.0005	.00038	.00	.00147
%RSD	.01133	.13156	.0067	.27359

#1	4.3132	.28605	11.27	.53898
#2	4.3139	.28658	11.27	.53690

Sample Name: I2264-17 Acquired: 3/15/2017 19:46:09 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3439.7	38503.	4679.0	72.719	2935.7
Stddev	13.4	24.	12.1	1.636	3.4
%RSD	.38884	.03536	.25871	2.2501	.11742
#1	3430.2	68486.	4670.5	71.562	2933.2
#2	3449.2	68520.	4687.6	73.876	2938.1

Sample Name: I2264-18 Acquired: 3/15/2017 19:50:17 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.82162	.01674	3.5819	-.00621	.02667	102.38	1.6234	.00563
Stddev	.00304	.00030	.0108	.00080	.00047	.34	.0026	.00017
%RSD	.36957	1.7988	.30242	12.872	1.7695	.33693	.15886	2.9402

#1	.82377	.01695	3.5742	-.00678	.02634	102.14	1.6252	.00551
#2	.81948	.01652	3.5896	-.00565	.02701	102.63	1.6216	.00575

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01477	703.63	.16103	.07324	.70226	207.01	3.1437	225.83
Stddev	.00016	1.39	.00145	.00038	.00130	.91	.0093	.53
%RSD	1.1034	.19729	.89837	.51875	.18497	.43993	.29548	.23448

#1	.01466	704.61	.16001	.07297	.70134	207.66	3.1372	226.20
#2	.01489	702.65	.16205	.07351	.70317	206.37	3.1503	225.45

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21329	.02150	2.9147	.38009	3.3441	10.622	.01238	.29635
Stddev	.00146	.00011	.0090	.00049	.0245	.020	.00035	.00633
%RSD	.68646	.51895	.30832	.12771	.73396	.18860	2.8534	2.1355

#1	.21433	.02158	2.9210	.38043	3.3615	10.636	.01213	.29187
#2	.21226	.02142	2.9083	.37975	3.3268	10.608	.01263	.30082

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.655	3.7753	.23681	2.9661	.14804	7.044	1.7904
Stddev	.040	.0073	.00082	.0004	.00145	.009	.0018
%RSD	.13638	.08317	.34791	.01388	.98027	.1249	.10074

#1	29.627	8.7701	.23622	2.9664	.14907	7.038	1.7917
#2	29.684	8.7805	.23739	2.9658	.14701	7.051	1.7892

Sample Name: I2264-18 Acquired: 3/15/2017 19:50:17 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3069.1	31277.	4486.8	39.489	2654.1
Stddev	6.9	122.	11.0	.528	2.3
%RSD	.22359	.19900	.24614	.76015	.08523
#1	3064.3	61363.	4479.0	69.116	2655.7
#2	3074.0	61191.	4494.6	69.863	2652.5

Sample Name: I2261-01 Acquired: 3/15/2017 19:54:15 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.06447	.01271	-.20961	.05686	.00944	280.66	.42891	.00262
Stddev	.00211	.00015	.00387	.00100	.00185	.63	.00032	.00009
%RSD	3.2720	1.1470	1.8446	1.7632	19.557	.22287	.07379	3.5332

#1	.06298	.01281	-.21234	.05615	.00813	281.10	.42913	.00255
#2	.06596	.01261	-.20688	.05756	.01074	280.22	.42868	.00269

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00603	325.34	.56250	.27895	2.2698	438.64	4.6120	127.38
Stddev	.00067	.55	.00038	.00010	.0032	4.34	.0110	.04
%RSD	11.180	.16786	.06780	.03586	.13941	.98904	.23911	.03218

#1	.00555	325.72	.56277	.27888	2.2675	441.70	4.6198	127.41
#2	.00651	324.95	.56223	.27902	2.2720	435.57	4.6042	127.35

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45548	.04374	30.457	1.1826	.87492	25.218	.00874	4.8050
Stddev	.00109	.00076	.031	.0027	.01182	.020	.00028	.0337
%RSD	.23926	1.7295	.10293	.22673	1.3511	.07837	3.1500	.70209

#1	.45471	.04428	30.479	1.1845	.88328	25.232	.00854	4.7811
#2	.45625	.04321	30.434	1.1807	.86656	25.204	.00893	4.8289

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.2429	4.1260	.03086	9.2178	.17294	20.88	.73971	
Stddev	.0041	.0152	.00216	.0155	.00017	.01	.00008	
%RSD	.07794	.36908	7.0012	.16775	.09661	.0702	.01092	

#1	5.2400	4.1152	.03239	9.2287	.17306	20.89	.73977	
#2	5.2458	4.1368	.02934	9.2069	.17282	20.87	.73965	

Sample Name: I2261-01 Acquired: 3/15/2017 19:54:15 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3548.2	70777.	5036.1	72.448	2665.5
Stddev	.9	378.	12.8	.824	.4
%RSD	.02489	.53338	.25333	1.1374	.01430
#1	3547.6	70510.	5027.1	71.865	2665.2
#2	3548.8	71044.	5045.2	73.031	2665.7

Sample Name: I2266-01 Acquired: 3/15/2017 19:58:16 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.05652	.01389	2.5804	.03071	.00154	168.77	2.1865	.00544	.01193
Stddev	.00111	.00050	.0071	.00068	.00123	.32	.0013	.00008	.00003
%RSD	1.9726	3.6237	.27680	2.2175	80.061	.19140	.05867	1.4735	.27140

#1	.05731	.01425	2.5855	.03119	.00067	169.00	2.1874	.00538	.01191
#2	.05573	.01354	2.5754	.03022	.00241	168.54	2.1856	.00550	.01195

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	324.73	.25177	.14668	.42310	314.74	4.4368	197.50	.34079	.03123
Stddev	.05	.00035	.00080	.00073	.24	.0110	.42	.00132	.00007
%RSD	.01419	.13878	.54355	.17298	.07510	.24846	.21383	.38683	.23092

#1	324.69	.25202	.14724	.42258	314.91	4.4446	197.80	.33986	.03118
#2	324.76	.25153	.14612	.42362	314.58	4.4290	197.20	.34172	.03128

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	2.9047	.35522	1.9865	35.977	.00588	.29790	5.2771	7.1405	.07528
Stddev	.0081	.00182	.0066	.015	.00001	.00338	.0147	.0570	.00079
%RSD	.27773	.51219	.33461	.04232	.17598	1.1340	.27945	.79894	1.0452

#1	2.9104	.35650	1.9912	35.987	.00587	.29551	5.2875	7.1808	.07584
#2	2.8990	.35393	1.9818	35.966	.00589	.30029	5.2667	7.1002	.07473

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.7654	.26906	10.77	.45453
Stddev	.0247	.00197	.03	.00152
%RSD	.42892	.73043	.2493	.33500

#1	5.7829	.27045	10.79	.45561
#2	5.7479	.26767	10.75	.45345

Sample Name: I2266-01 Acquired: 3/15/2017 19:58:16 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3284.8	34991.	4539.7	70.850	2741.9
Stddev	.5	205.	17.4	.285	8.3
%RSD	.01552	.31501	.38335	.40286	.30366
#1	3284.5	64846.	4527.4	70.648	2736.0
#2	3285.2	65136.	4552.0	71.052	2747.7

Sample Name: I2266-02 Acquired: 3/15/2017 20:02:17 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.05178	.01201	2.6960	.03846	.00582	131.78	3.5017	.00537	.00130
Stddev	.00563	.00040	.0116	.00142	.00424	.78	.0043	.00012	.00091
%RSD	10.867	3.3317	.43027	3.6899	72.839	.58872	.12334	2.2725	69.638

#1	.05576	.01229	2.6878	.03947	.00282	132.33	3.4986	.00545	.00066
#2	.04780	.01173	2.7042	.03746	.00881	131.23	3.5047	.00528	.00194

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	233.58	23720	12246	37354	259.23	4.0032	34.201	27141	02692
Stddev	.16	.00303	.00054	.00287	6.58	.0165	.190	.00181	.00064
%RSD	.06855	1.2778	.44095	.76778	2.5376	.41311	.22615	.66554	2.3905

#1	233.47	.23934	.12284	.37151	263.88	4.0149	84.335	.27013	.02738
#2	233.70	.23506	.12207	.37557	254.58	3.9915	84.066	.27268	.02646

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4261	34824	2.3878	33.738	.00311	25306	24.372	5.6616	.10527
Stddev	.0087	.00191	.0651	.101	.00030	.01953	.044	.0231	.00071
%RSD	.25322	.54829	2.7275	.29959	9.5783	7.7193	.18123	.40789	.67739

#1	3.4200	.34959	2.4338	33.667	.00290	.26688	24.341	5.6780	.10477
#2	3.4323	.34689	2.3417	33.810	.00332	.23925	24.404	5.6453	.10577

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.9850	19632	5.918	50397
Stddev	.0047	.00010	.017	.00010
%RSD	.07842	.05326	.2500	.02053

#1	5.9817	.19639	6.906	.50389
#2	5.9883	.19624	6.930	.50404

Sample Name: I2266-02 Acquired: 3/15/2017 20:02:17 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3386.8	37428.	4593.3	71.398	2920.1
Stddev	5.5	220.	2.8	2.002	2.7
%RSD	.16353	.32687	.06188	2.8036	.09263
#1	3390.7	67273.	4591.3	69.982	2922.1
#2	3382.9	67584.	4595.3	72.813	2918.2

Sample Name: CCV06 Acquired: 3/15/2017 20:06:16 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	5.1244	5.1290	5.0970	5.1004	5.2087	10.154	10.599	.26638
Stddev	.0147	.0118	.0132	.0083	.0006	.004	.162	.00080
%RSD	.28666	.22935	.25891	.16287	.01094	.04365	1.5267	.30118
#1	5.1140	5.1207	5.0877	5.1063	5.2083	10.151	10.713	.26695
#2	5.1348	5.1373	5.1064	5.0945	5.2091	10.157	10.484	.26581
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5469	26.773	1.0510	2.5740	1.3145	5.2631	2.6689	26.667
Stddev	.0055	.015	.0014	.0052	.0019	.0108	.0039	.059
%RSD	.21640	.05603	.13439	.20173	.14259	.20457	.14554	.22195
#1	2.5430	26.784	1.0520	2.5703	1.3159	5.2707	2.6661	26.709
#2	2.5508	26.763	1.0500	2.5777	1.3132	5.2555	2.6716	26.625
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5751	1.3020	26.440	2.6410	F 2.7635	26.791	5.2944	5.2306
Stddev	.0021	.0012	.093	.0081	.0104	.035	.0082	.0124
%RSD	.08096	.09313	.35078	.30511	.37758	.13017	.15534	.23637
#1	2.5736	1.3012	26.506	2.6353	2.7708	26.816	5.3002	5.2219
#2	2.5766	1.3029	26.375	2.6467	2.7561	26.766	5.2886	5.2394
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.1016	F 5.6553	5.1328	5.2699	5.3632	5.081	5.2801	
Stddev	.0045	.0168	.0148	.0164	.0019	.016	.0950	
%RSD	.08739	.29691	.28880	.31184	.03461	.3063	1.7999	
#1	5.0984	5.6672	5.1223	5.2815	5.3646	5.070	5.3473	
#2	5.1047	5.6435	5.1433	5.2583	5.3619	5.092	5.2129	

Sample Name: CCV06 Acquired: 3/15/2017 20:06:16 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3203.3	53072.	4009.8	74.570	3281.8
Stddev	15.7	137.	22.3	.517	6.5
%RSD	.49061	.21663	.55622	.69375	.19892
#1	3192.2	62975.	3994.0	74.204	3277.2
#2	3214.4	63168.	4025.6	74.936	3286.4

Sample Name: LLCCV04 Acquired: 3/15/2017 20:10:11 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01864	.03784	.01152	.02304	.05043	.09232	.10314	.00631
Stddev	.00145	.00028	.00035	.00003	.00142	.00531	.00061	.00003
%RSD	7.8021	.75173	3.0464	.13010	2.8165	5.7512	.59173	.48415

#1	.01966	.03764	.01127	.02306	.04943	.08856	.10271	.00633
#2	.01761	.03804	.01177	.02302	.05144	.09607	.10357	.00629

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00549	2.0421	.01041	.02816	F.02647	.12279	.02084	2.0801
Stddev	.00002	.0003	.00030	.00015	.00051	.00045	.00003	.0065
%RSD	.35641	.01507	2.8885	.51823	1.9229	.36857	.12879	.31279

#1	.00548	2.0419	.01020	.02827	.02683	.12311	.02086	2.0755
#2	.00550	2.0423	.01062	.02806	.02611	.12247	.02082	2.0847

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03871	.01025	1.9892	.03980	.04766	2.0833	.21050	.10599
Stddev	.00005	.00010	.0014	.00063	.00181	.0466	.00105	.00088
%RSD	.11817	1.0042	.07131	1.5921	3.8049	2.2364	.49754	.82930

#1	.03867	.01018	1.9902	.04025	.04895	2.1162	.21124	.10536
#2	.03874	.01032	1.9882	.03935	.04638	2.0503	.20976	.10661

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01763	.42037	.04234	.04398	.01758	.0184	.02391	
Stddev	.00008	.00128	.00014	.00080	.00020	.0002	.00023	
%RSD	.46898	.30436	.32509	1.8259	1.1388	1.345	.98106	

#1	.01758	.41947	.04244	.04341	.01744	.0182	.02407	
#2	.01769	.42128	.04224	.04454	.01772	.0185	.02374	

Sample Name: LLCCV04 Acquired: 3/15/2017 20:10:11 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3375.6	36554.	4050.5	77.725	3716.1
Stddev	24.4	464.	5.5	2.613	22.0
%RSD	.72373	.69729	.13602	3.3620	.59140
#1	3358.3	66226.	4046.6	75.877	3700.6
#2	3392.9	66883.	4054.4	79.573	3731.7

Sample Name: CCB06 Acquired: 3/15/2017 20:14:18 Type: Unk

Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000

User: JASWAL 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	.00239	.00112	.00121	.00002	.00231	.00937	.00123	.00010
Stddev	.00031	.00047	.00152	.00187	.00105	.00674	.00047	.00000
%RSD	12.788	41.651	126.16	7621.8	45.440	71.984	38.246	1.6430

#1	-.00217	-.00079	-.00229	-.00135	-.00157	-.01413	.00156	.00010
#2	-.00261	-.00145	-.00013	.00130	-.00306	-.00460	.00089	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00328	.00016	.00008	.00456	.00561	.00002	.01283
Stddev	.00002	.00157	.00041	.00006	.00072	.01815	.00001	.00040
%RSD	169.02	47.704	249.15	73.467	15.771	323.69	66.050	3.0947

#1	.00003	-.00439	-.00045	-.00004	.00507	-.01844	-.00001	-.01311
#2	.00000	-.00218	.00012	-.00012	.00405	.00723	-.00003	-.01255

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00017	.03165	.00001	.00342	.03338	.00008	.00186
Stddev	.00012	.00038	.00742	.00032	.00033	.02304	.00010	.00330
%RSD	49.515	225.02	23.437	4666.2	9.5471	69.034	115.69	177.63

#1	.00033	-.00044	-.02640	-.00023	.00365	.01708	.00015	.00048
#2	.00016	.00010	-.03690	.00022	.00319	.04967	.00002	-.00419

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00463	.00123	.00177	.00362	.0009	.00007
Stddev	.00431	.00102	.00041	.00008	.00100	.0001	.00002
%RSD	1000.9	22.101	32.993	4.7559	27.732	10.55	26.017

#1	-.00348	.00536	.00094	.00183	-.00432	-.0009	.00006
#2	.00262	.00391	.00152	.00171	-.00291	-.0010	.00008

Sample Name: CCB06 Acquired: 3/15/2017 20:14:18 Type: Unk
Method: P4-ICP2(v1928) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	3318.0	35812.	3941.3	74.484	3676.8
Stddev	10.0	350.	30.0	2.124	10.4
%RSD	.30130	.53135	.76219	2.8523	.28386
#1	3310.9	65564.	3920.1	72.982	3669.5
#2	3325.0	66059.	3962.5	75.986	3684.2