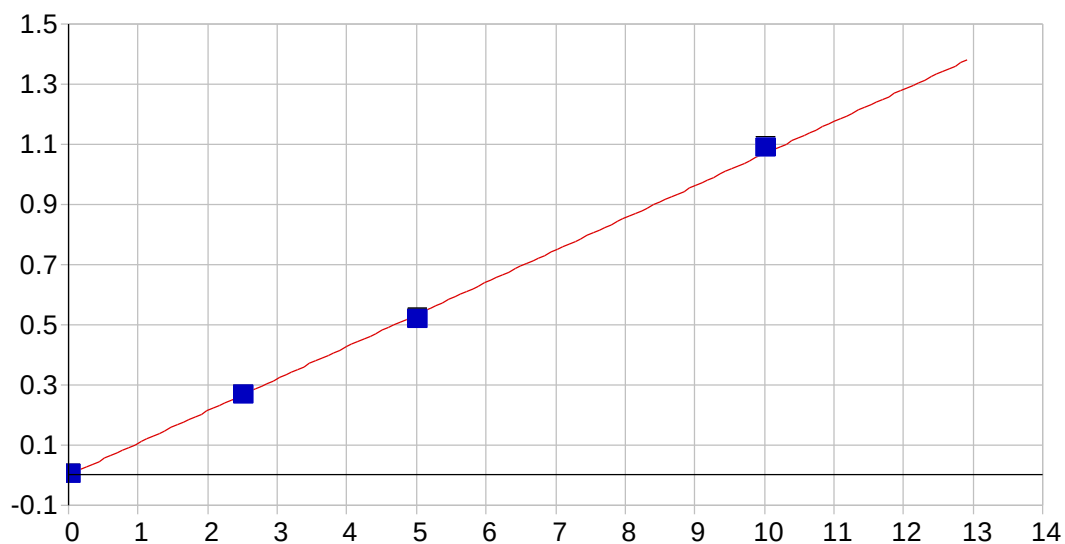




As 189.042 {478}

Date of Fit: 4/23/2018 13:36:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000070

Re-Slope: 1.000000

A1 (Gain): 0.106838

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999810

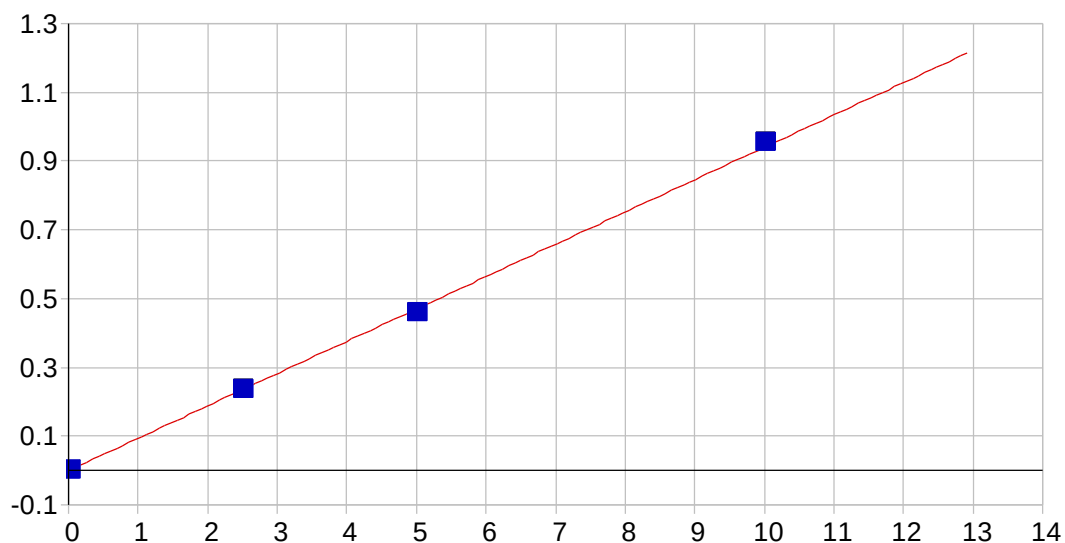
Status: OK.

Std Error of Est: 0.000050

Predicted MDL: 0.003445

Predicted MQL: 0.011482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.02000	.01970	.000	-1.50	.00217	.000	1
S3	2.5000	2.4873	-.013	-.509	.26579	.001	1
S4	5.0000	4.8561	-.144	-2.88	.51885	.001	1
S5	10.000	10.157	.157	1.57	1.0851	.006	1



As 189.042 {479}

Date of Fit: 4/23/2018 13:36:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000269

Re-Slope: 1.000000

A1 (Gain): 0.094033

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999807

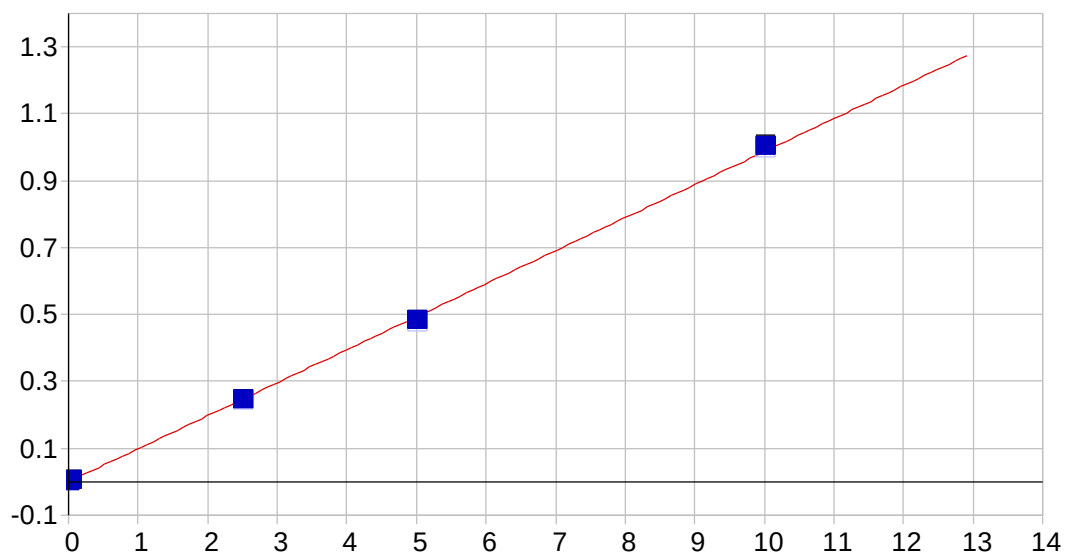
Status: OK.

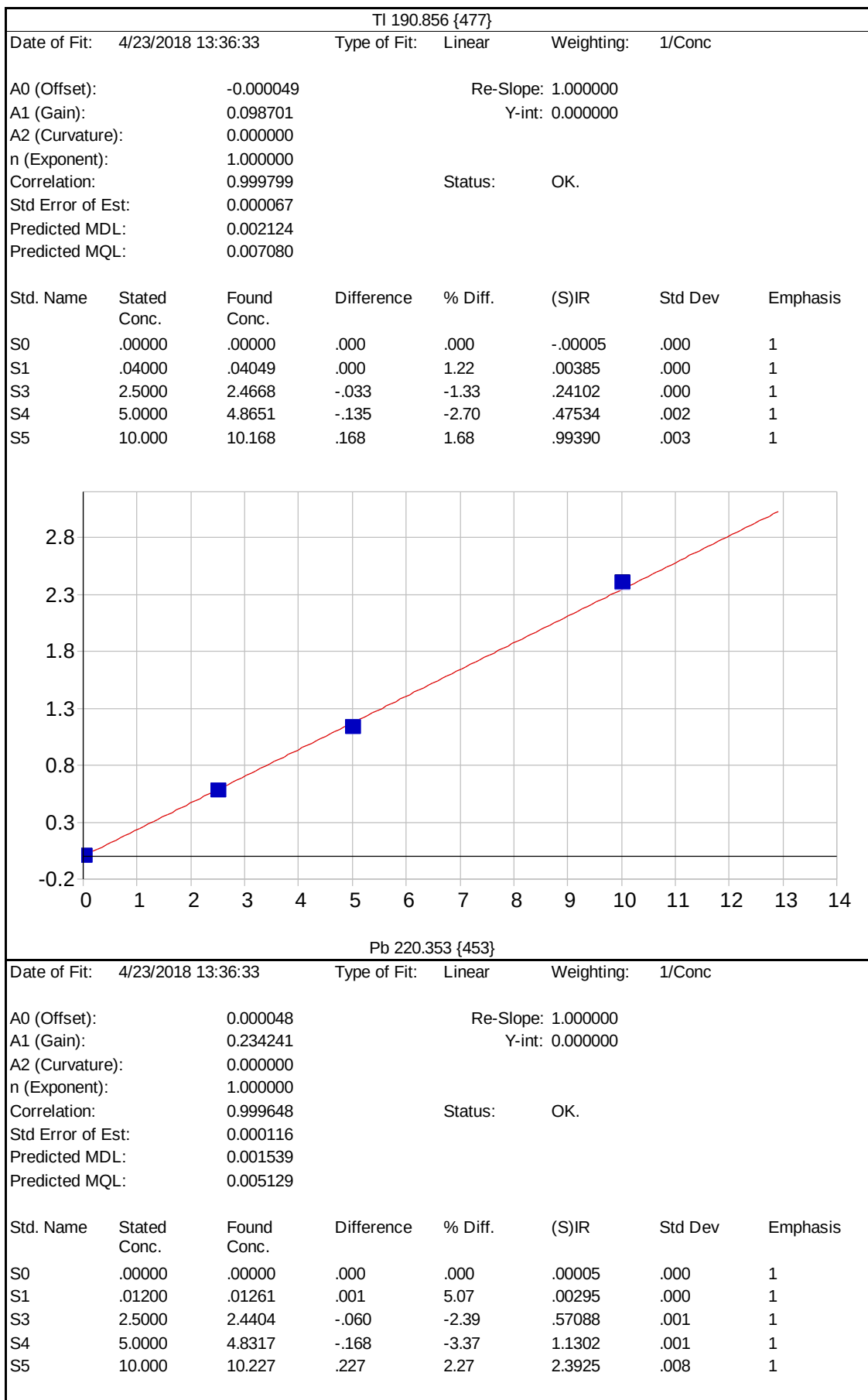
Std Error of Est: 0.000045

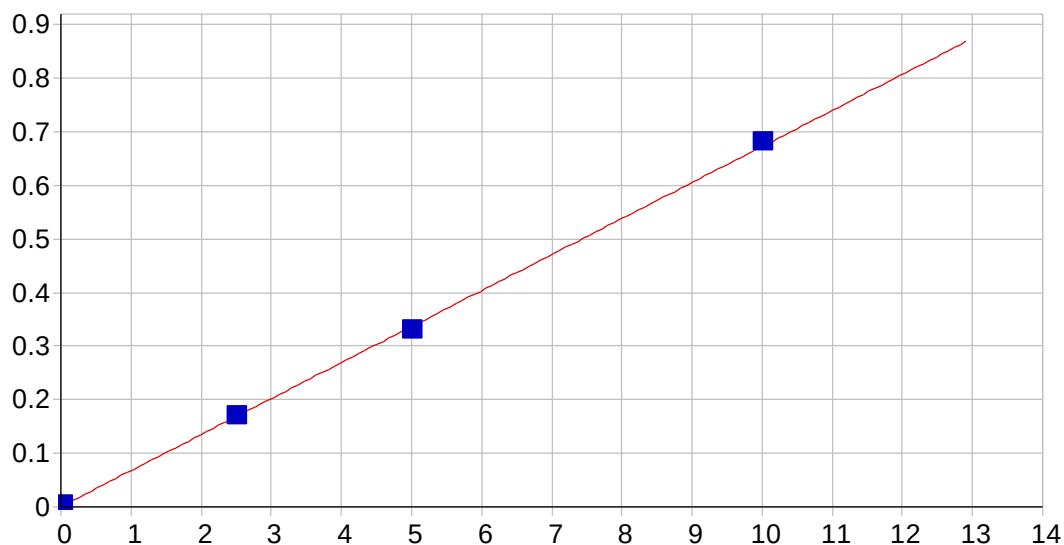
Predicted MDL: 0.002852

Predicted MQL: 0.009508

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.02000	.02430	.004	21.5	.00202	.000	1
S3	2.5000	2.4950	-.005	-.201	.23433	.000	1
S4	5.0000	4.8610	-.139	-2.78	.45679	.000	1
S5	10.000	10.140	.140	1.40	.95314	.001	1





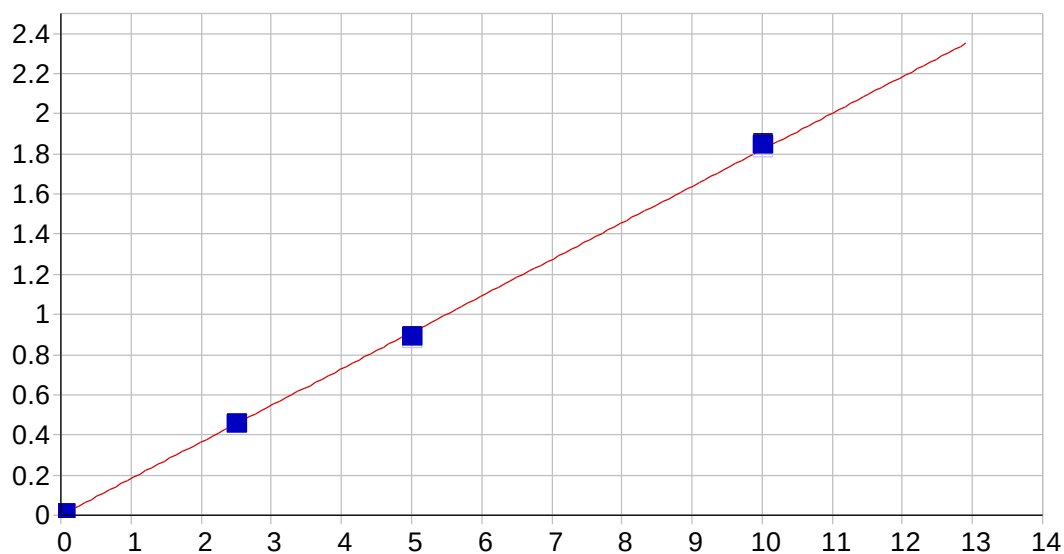


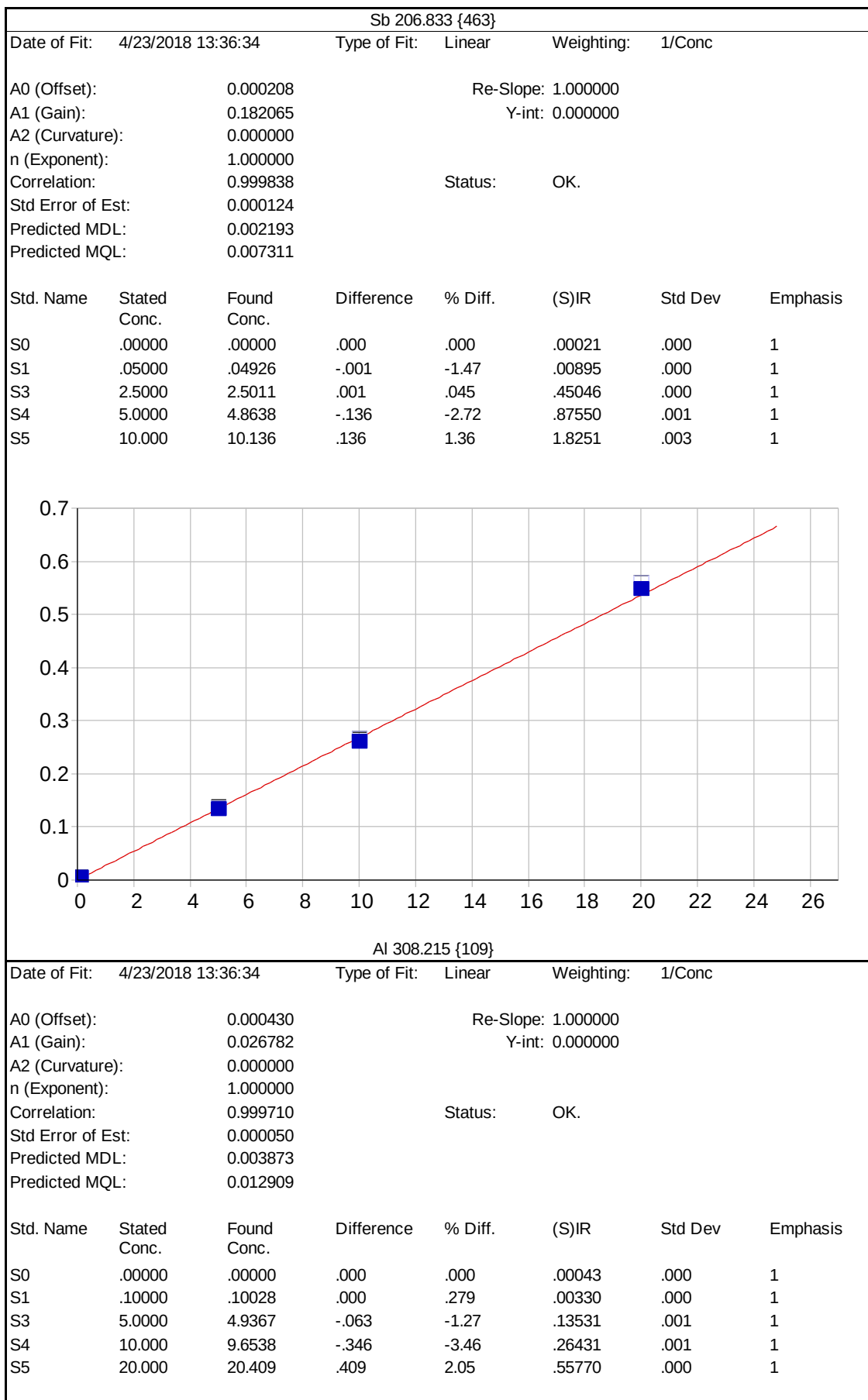
Se 196.090 {472}

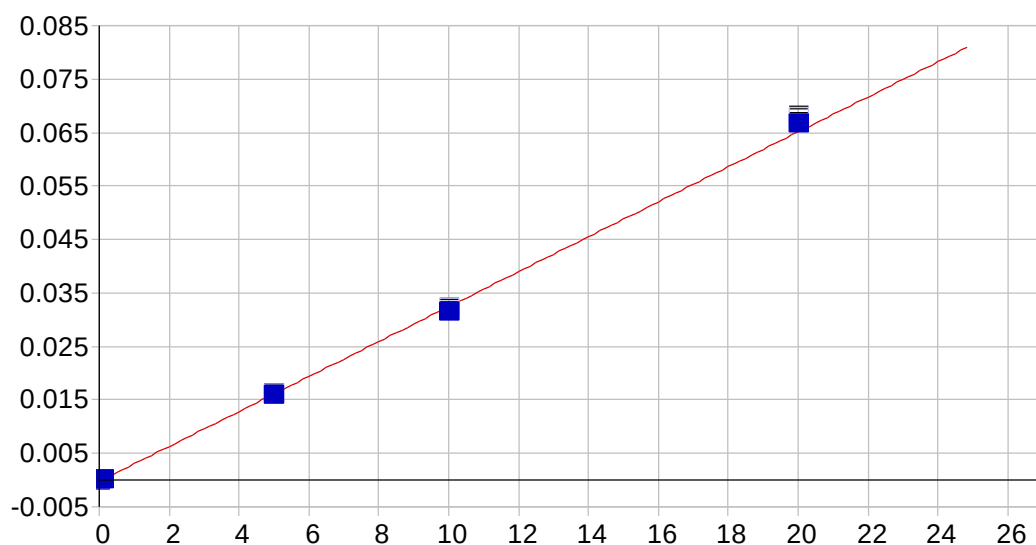
Date of Fit: 4/23/2018 13:36:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000325 Re-Slope: 1.000000
 A1 (Gain): 0.067246 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.004277
 Predicted MQL: 0.014256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.02000	.02184	.002	9.19	.00180	.000	1
S3	2.5000	2.5040	.004	.161	.16872	.000	1
S4	5.0000	4.8814	-.119	-2.37	.32860	.000	1
S5	10.000	10.113	.113	1.13	.68040	.001	1



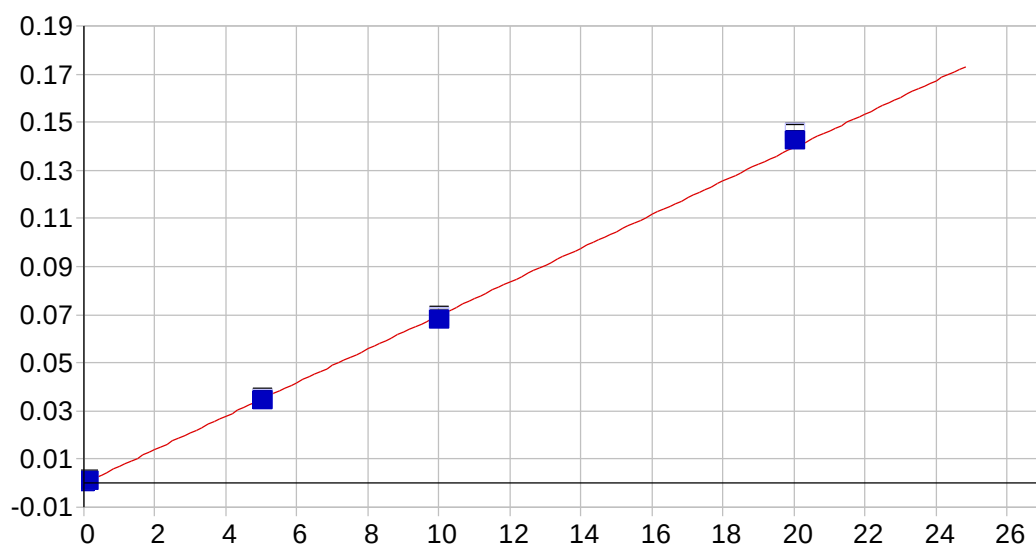


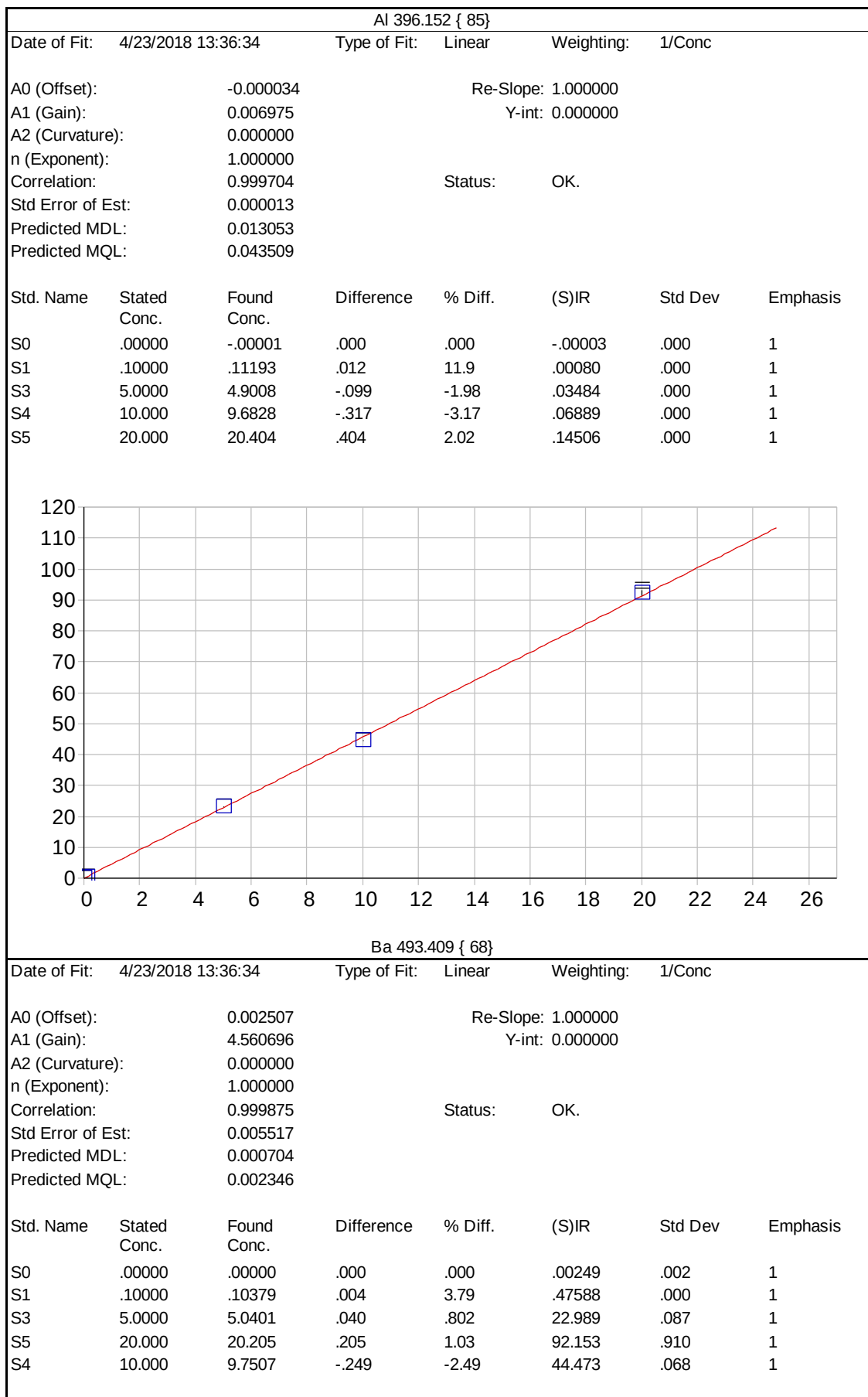


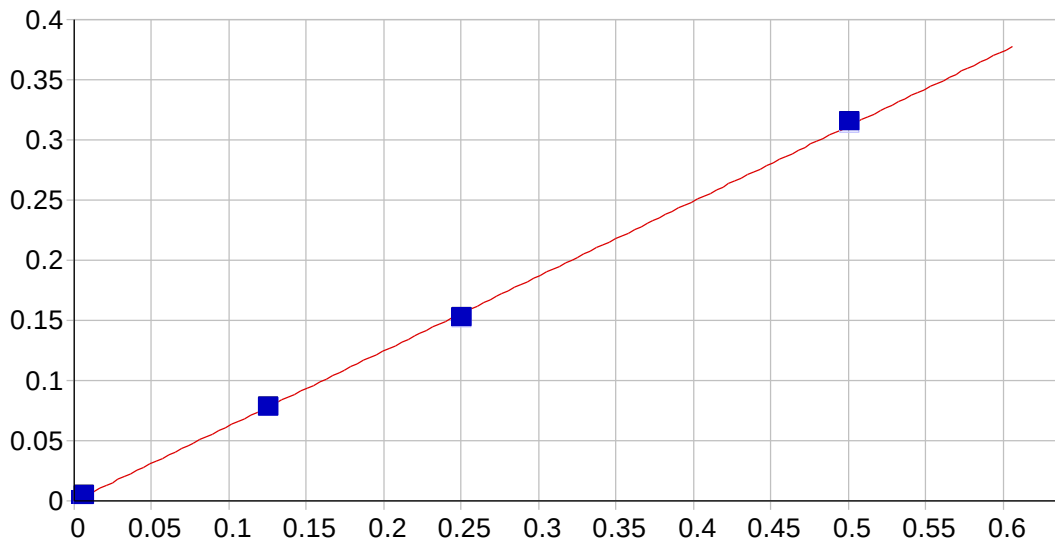
Date of Fit: 4/23/2018 13:36:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000239 Re-Slope: 1.000000
 A1 (Gain): 0.003267 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999692 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.022852
 Predicted MQL: 0.076175

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00024	.000	1
S1	.10000	.09807	-.002	-1.93	.00010	.000	1
S3	5.0000	4.8939	-.106	-2.12	.01608	.000	1
S4	10.000	9.6725	-.328	-3.28	.03202	.000	1
S5	20.000	20.436	.436	2.18	.06783	.000	1







Be 234.861 {144}

Date of Fit: 4/23/2018 13:36:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000052

Re-Slope: 1.000000

A1 (Gain): 0.622590

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999860

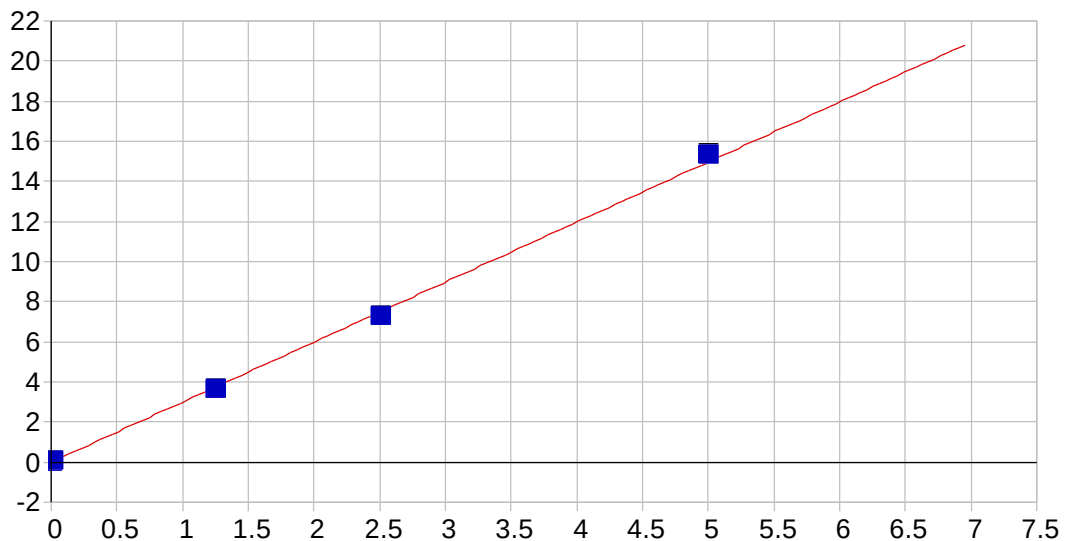
Status: OK.

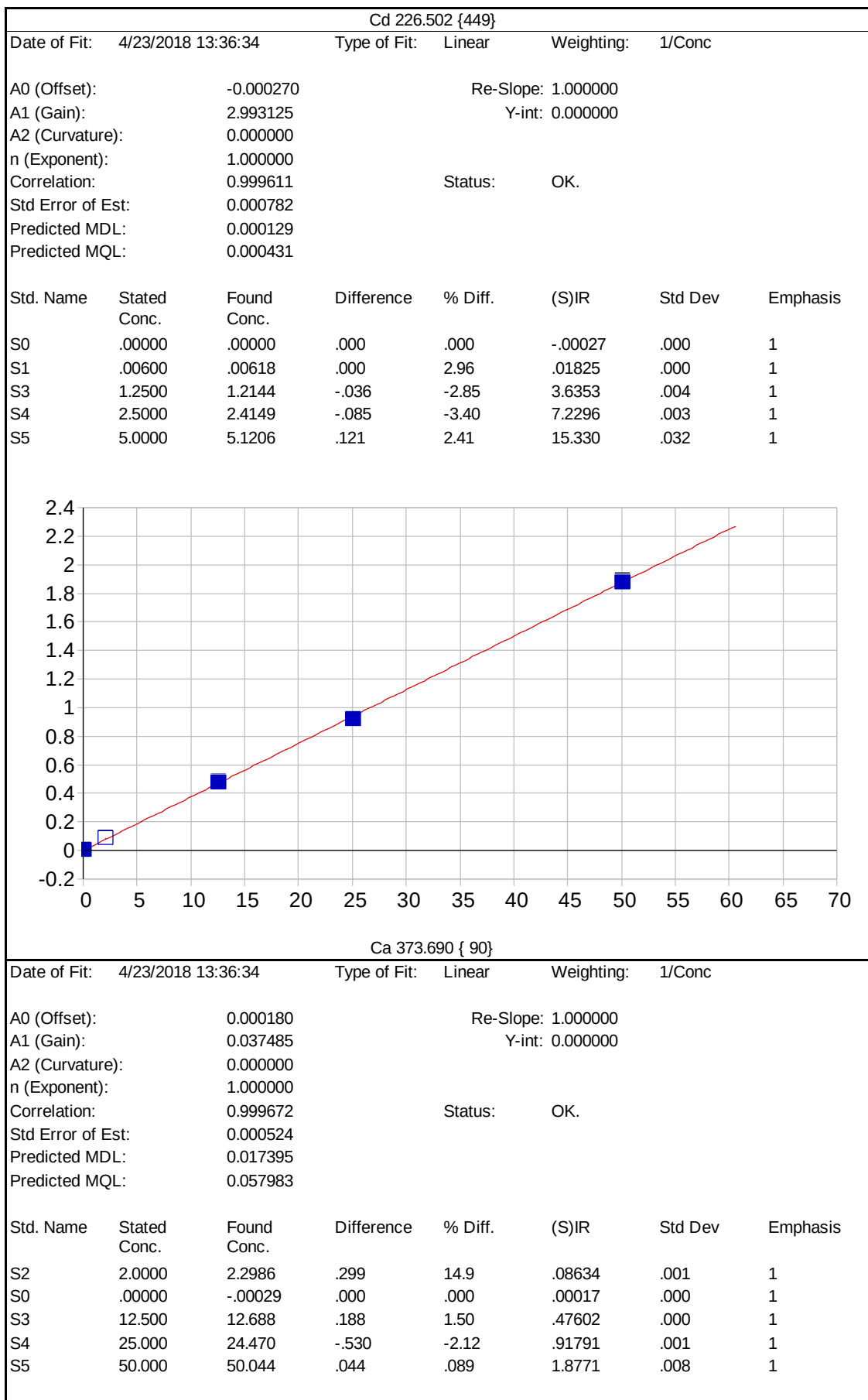
Std Error of Est: 0.000031

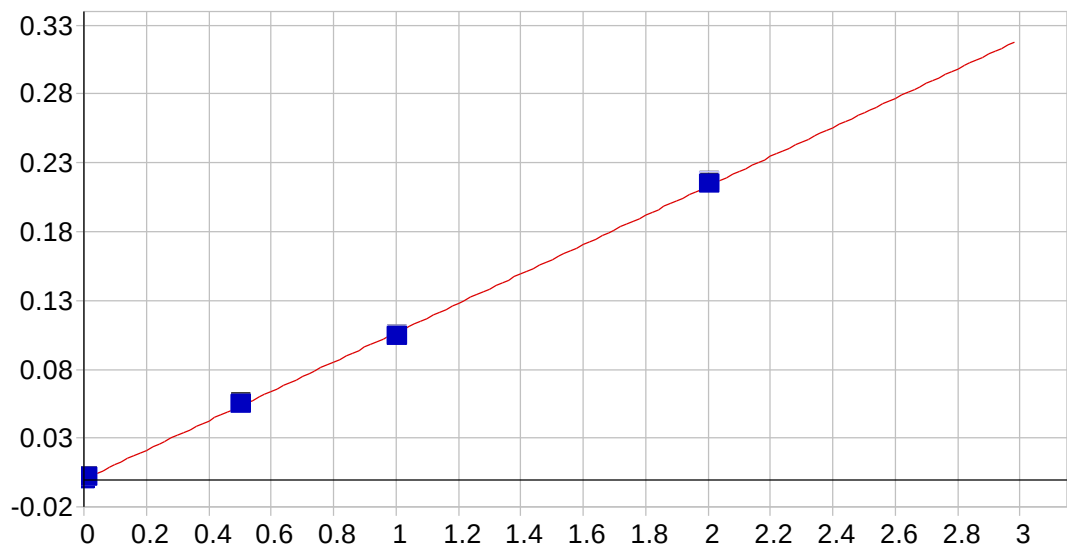
Predicted MDL: 0.000086

Predicted MQL: 0.000287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.00600	.00647	.000	7.76	.00404	.000	1
S3	.12500	.12494	.000	-.052	.07735	.000	1
S4	.25000	.24399	-.006	-2.41	.15098	.000	1
S5	.50000	.50561	.006	1.12	.31288	.000	1







Date of Fit: 4/23/2018 13:36:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000027

Re-Slope: 1.000000

A1 (Gain): 0.106570

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999811

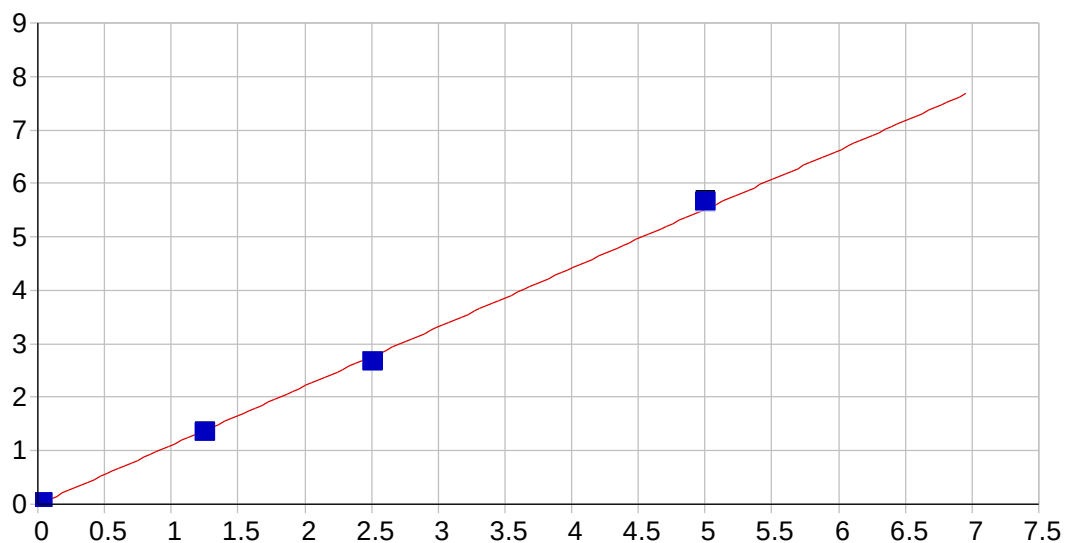
Status: OK.

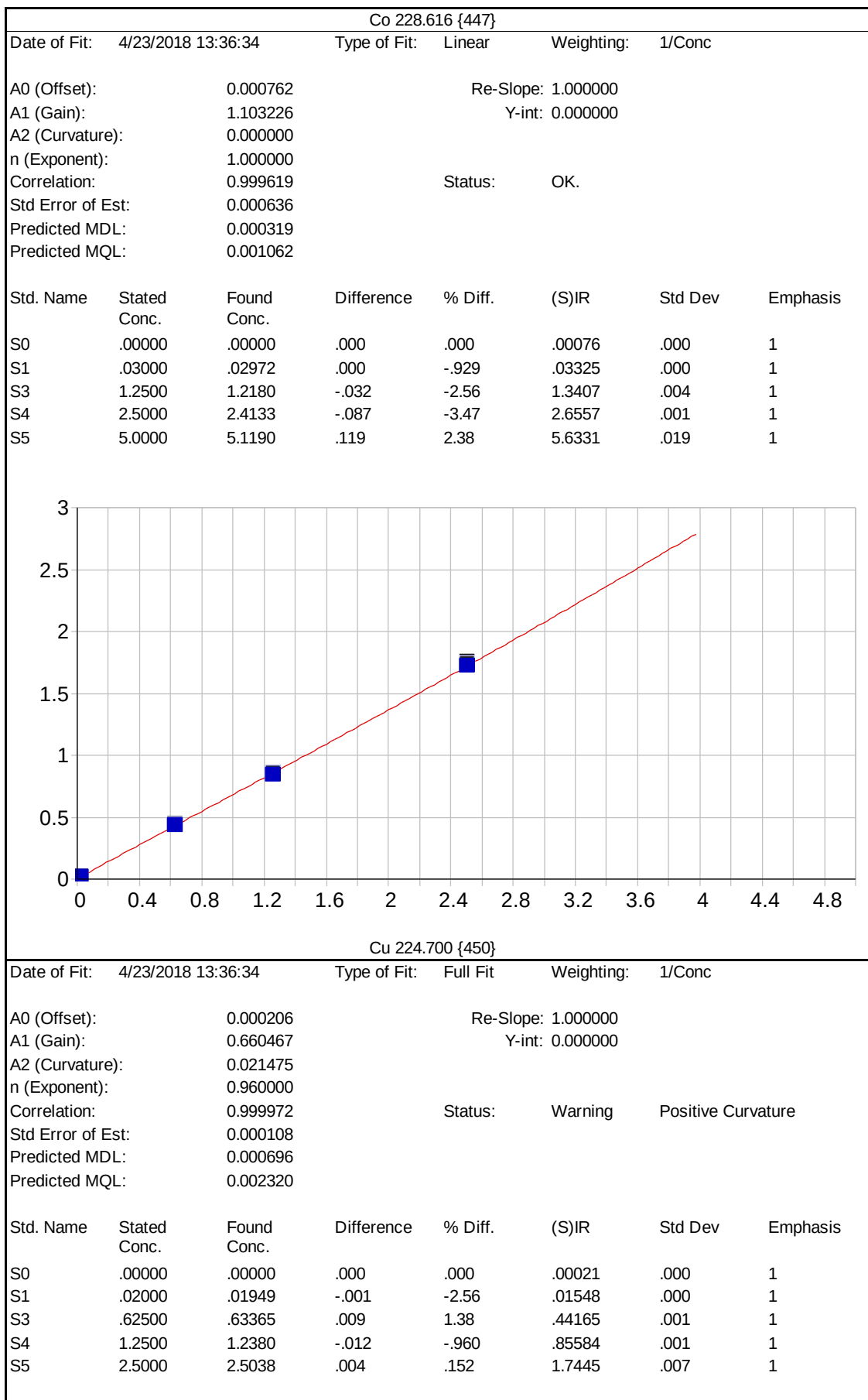
Std Error of Est: 0.000016

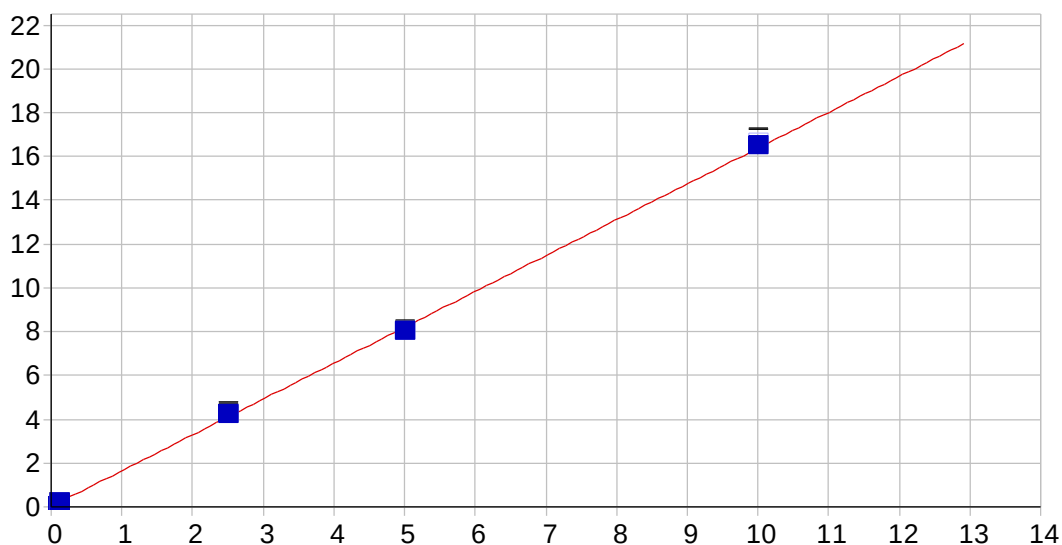
Predicted MDL: 0.000626

Predicted MQL: 0.002086

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01000	.01166	.002	16.6	.00122	.000	1
S3	.50000	.51013	.010	2.03	.05469	.000	1
S4	1.0000	.97270	-.027	-2.73	.10434	.000	1
S5	2.0000	2.0155	.016	.776	.21619	.000	1







Fe 240.488 {140}

Date of Fit: 4/23/2018 13:36:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.012949

Re-Slope: 1.000000

A1 (Gain): 1.636631

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999862

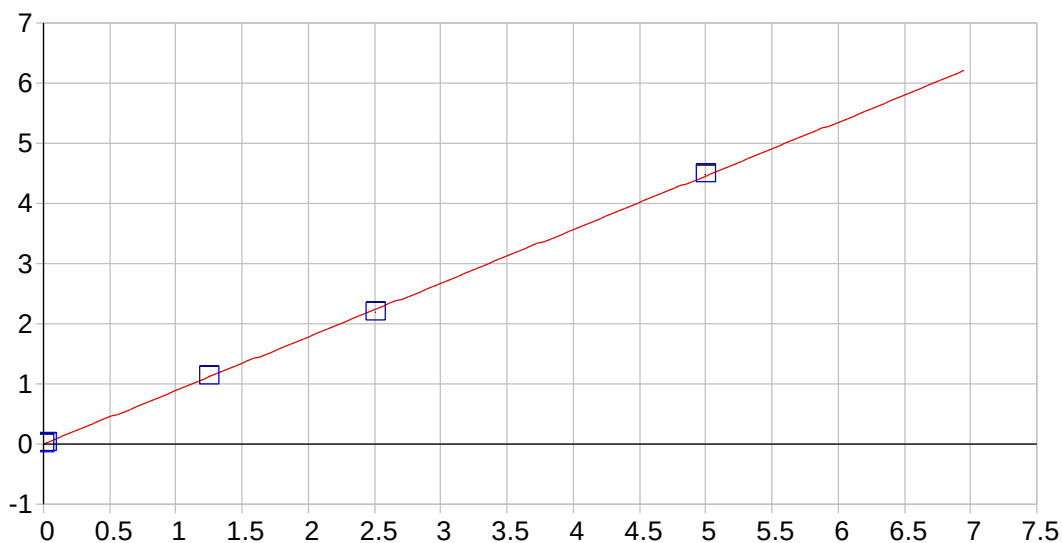
Status: OK.

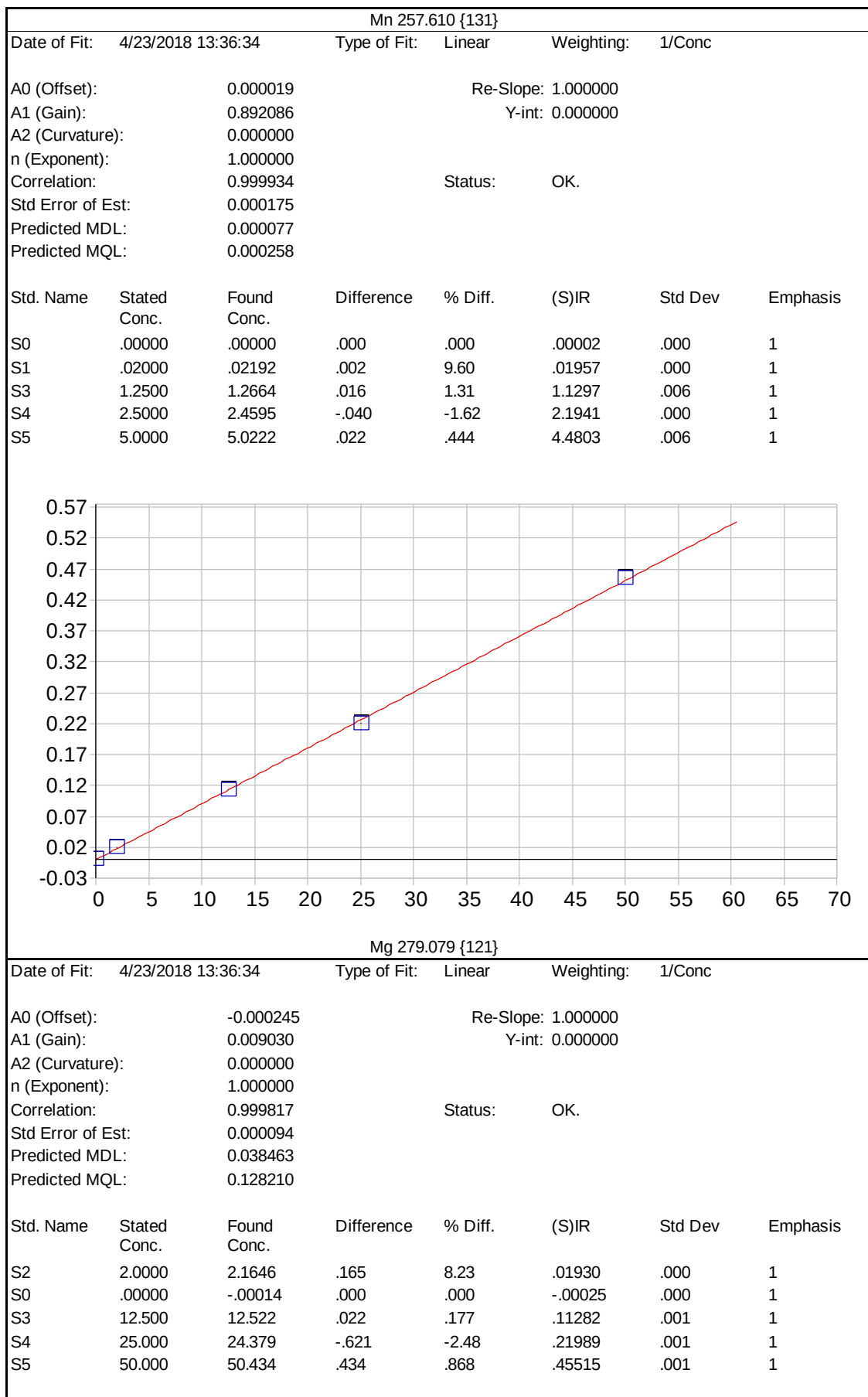
Std Error of Est: 0.001479

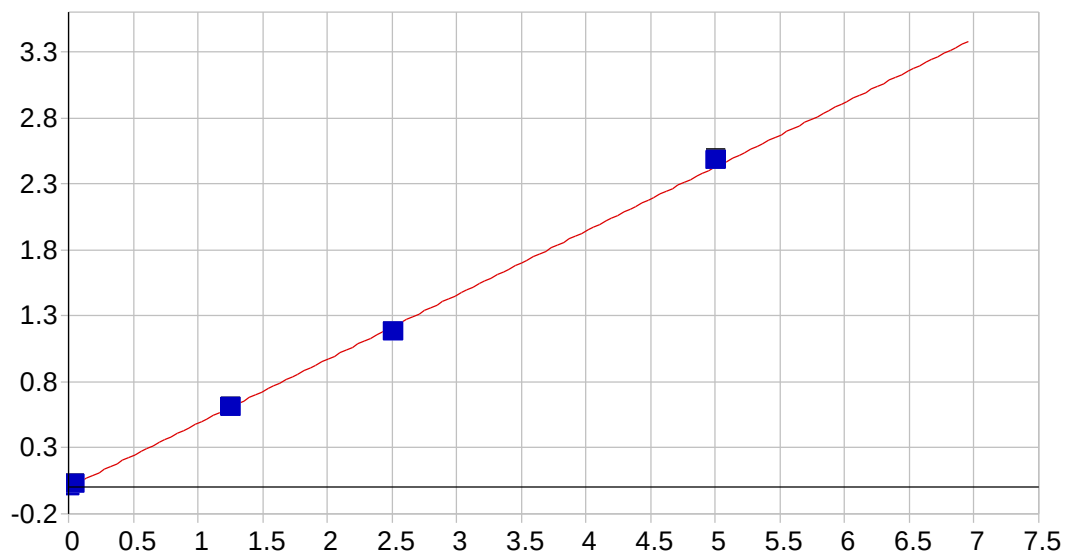
Predicted MDL: 0.010679

Predicted MQL: 0.035597

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01294	.001	1
S1	.10000	.10286	.003	2.86	.18209	.012	1
S3	2.5000	2.5471	.047	1.88	4.2022	.102	1
S4	5.0000	4.8713	-.129	-2.57	8.0266	.027	1
S5	10.000	10.079	.079	.788	16.590	.255	1







Ni 231.604 {445}

Date of Fit: 4/23/2018 13:36:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000301

Re-Slope: 1.000000

A1 (Gain): 0.485629

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999748

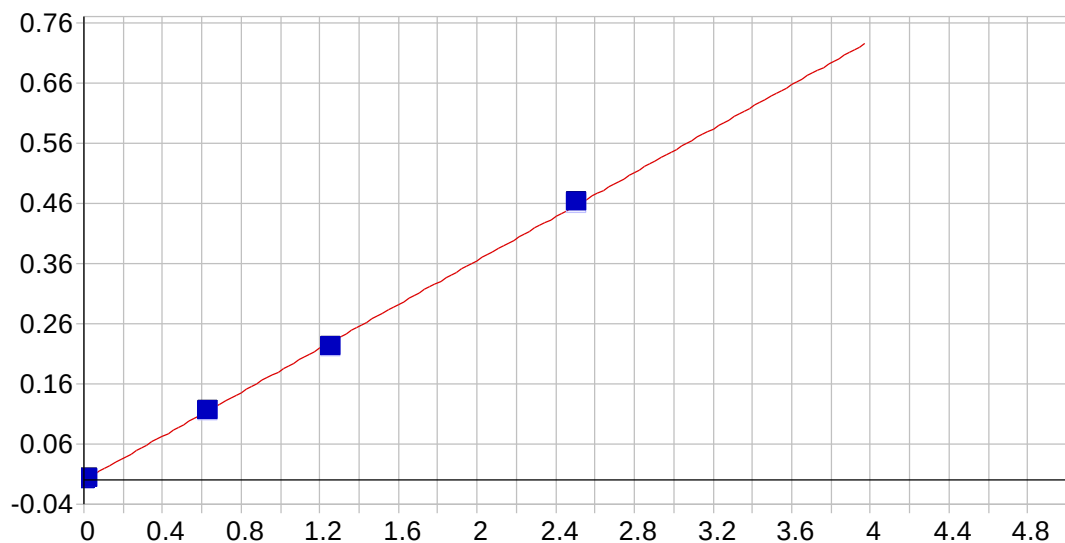
Status: OK.

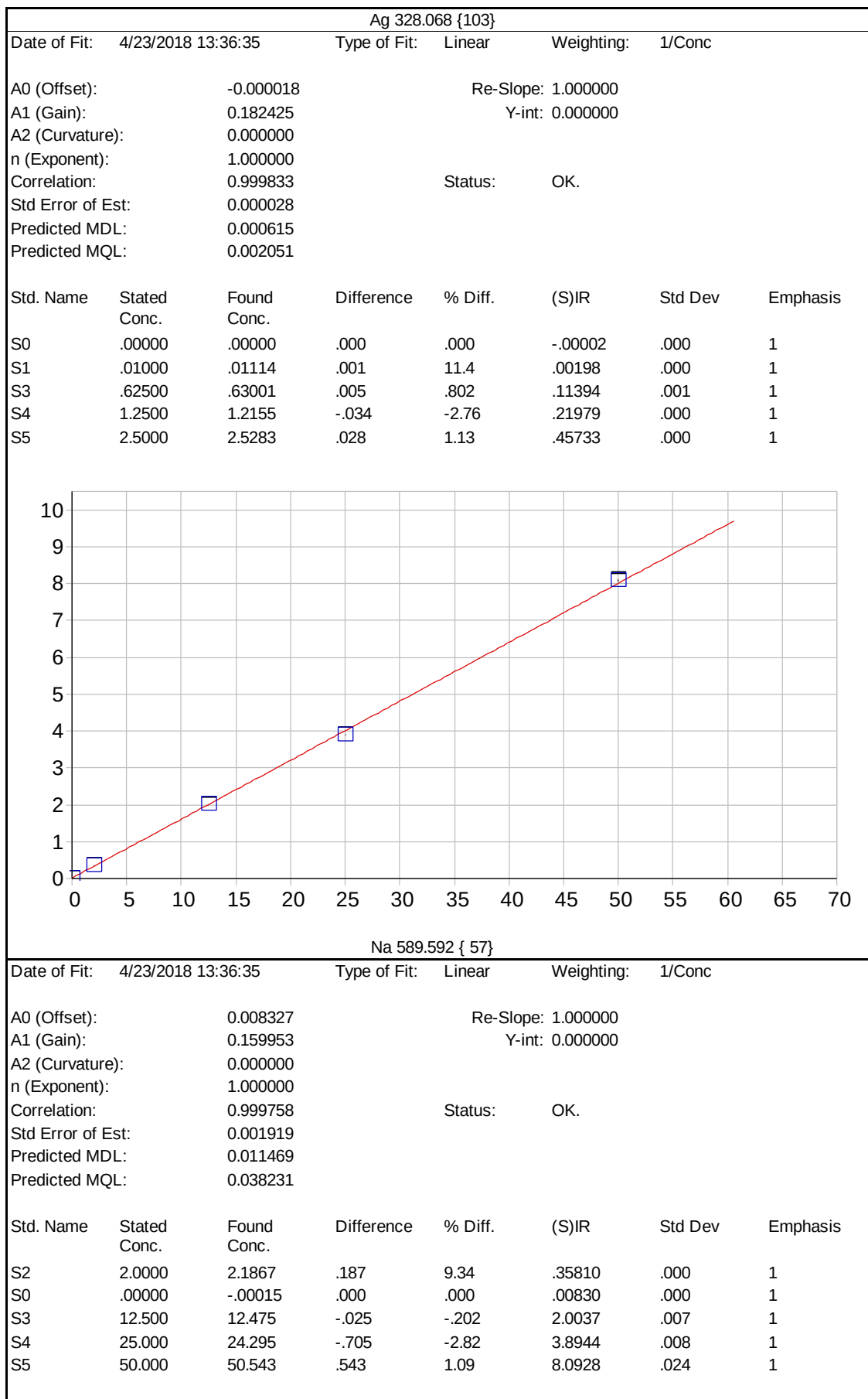
Std Error of Est: 0.000264

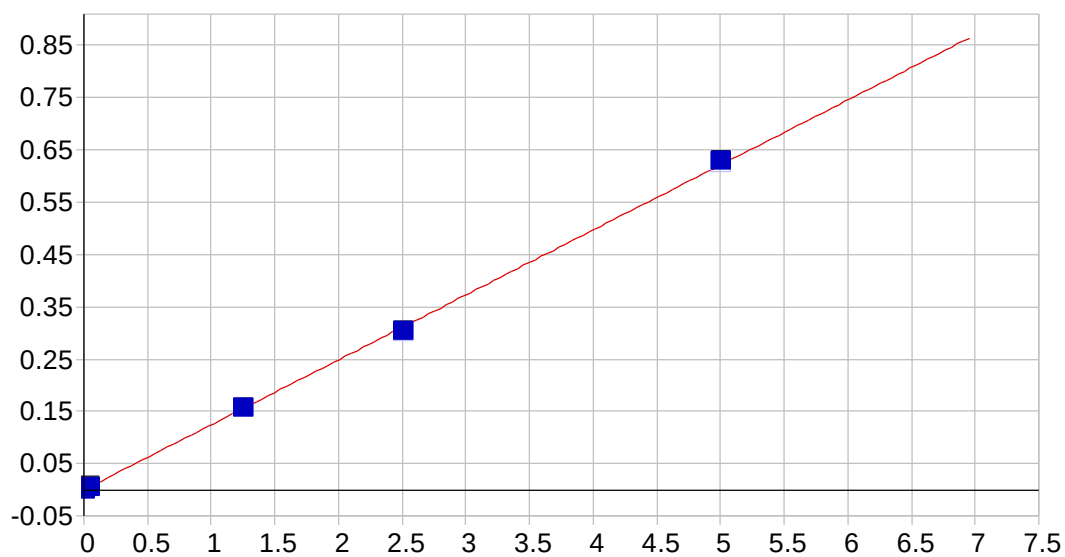
Predicted MDL: 0.000627

Predicted MQL: 0.002091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.04000	.03926	-.001	-1.84	.01877	.000	1
S3	1.2500	1.2365	-.013	-1.08	.60041	.001	1
S4	2.5000	2.4206	-.079	-3.18	1.1756	.003	1
S5	5.0000	5.0936	.094	1.87	2.4742	.008	1







V 292.402 {115}

Date of Fit: 4/23/2018 13:36:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000085

Re-Slope: 1.000000

A1 (Gain): 0.124279

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999869

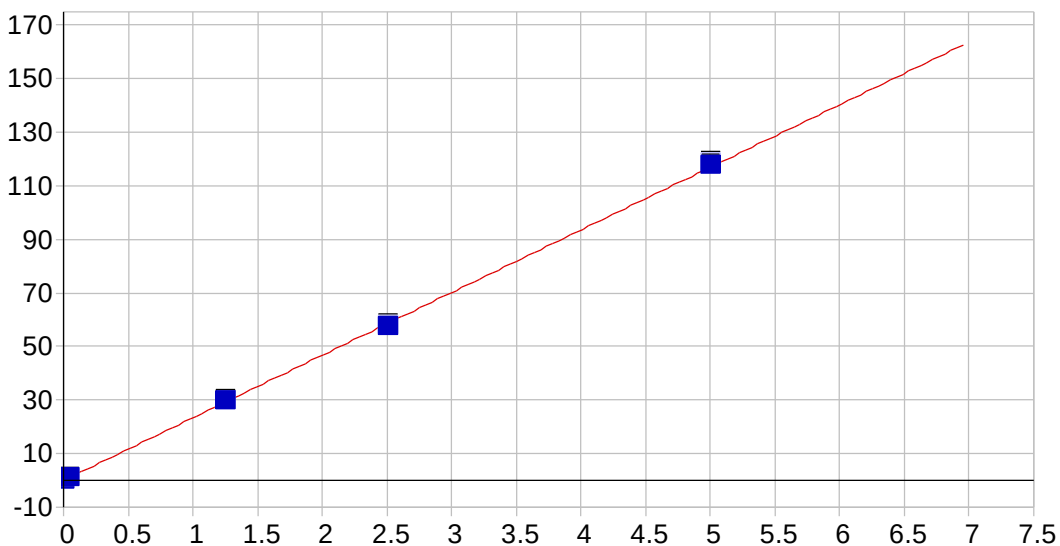
Status: OK.

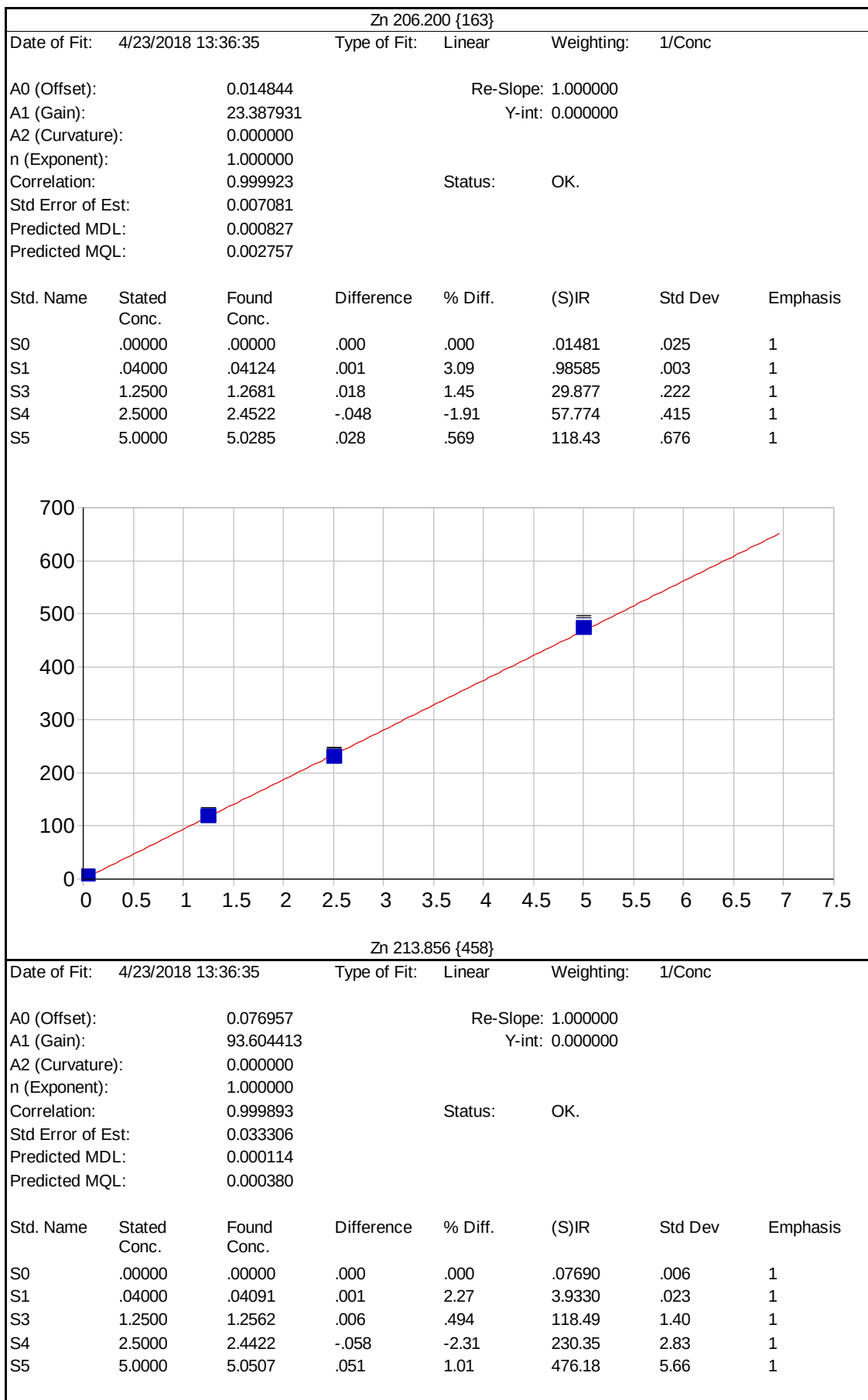
Std Error of Est: 0.000048

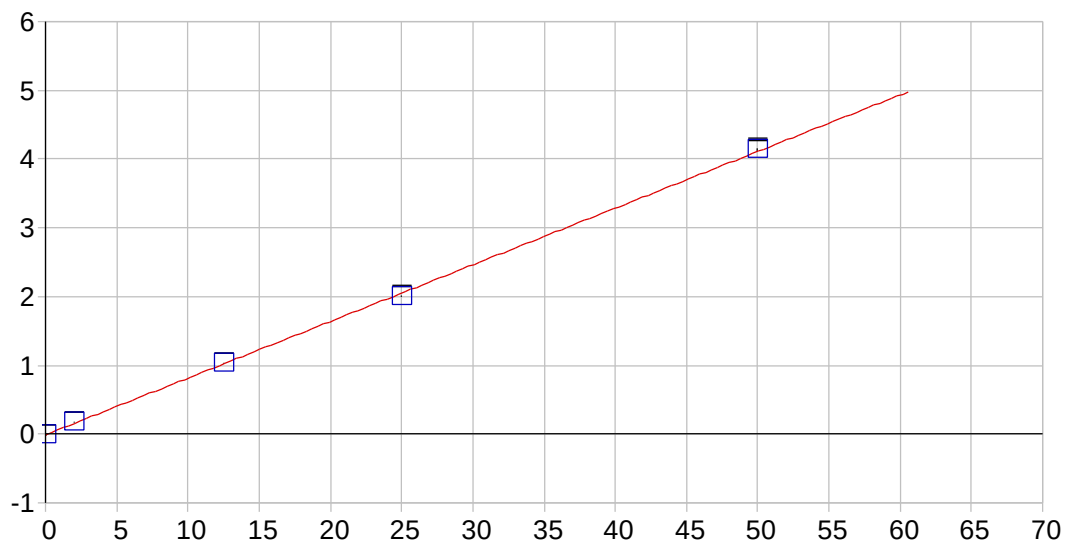
Predicted MDL: 0.000641

Predicted MQL: 0.002138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.04000	.04154	.002	3.85	.00500	.000	1
S3	1.2500	1.2537	.004	.297	.15452	.000	1
S4	2.5000	2.4379	-.062	-2.48	.30049	.000	1
S5	5.0000	5.0569	.057	1.14	.62357	.001	1





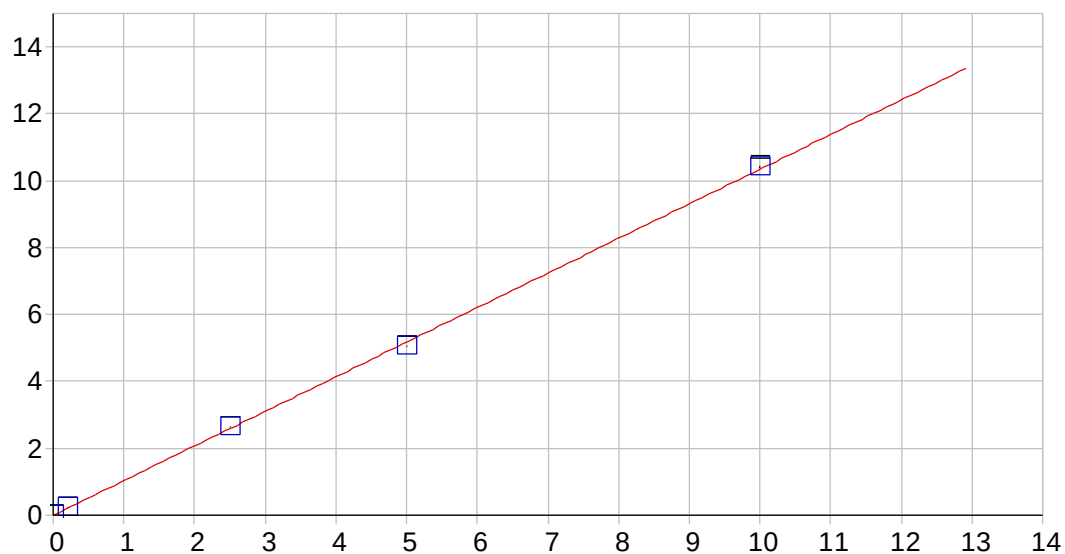


K 766.490 { 44}

Date of Fit: 4/23/2018 13:36:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007730 Re-Slope: 1.000000
 A1 (Gain): 0.082340 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000852
 Predicted MDL: 0.031556
 Predicted MQL: 0.105188

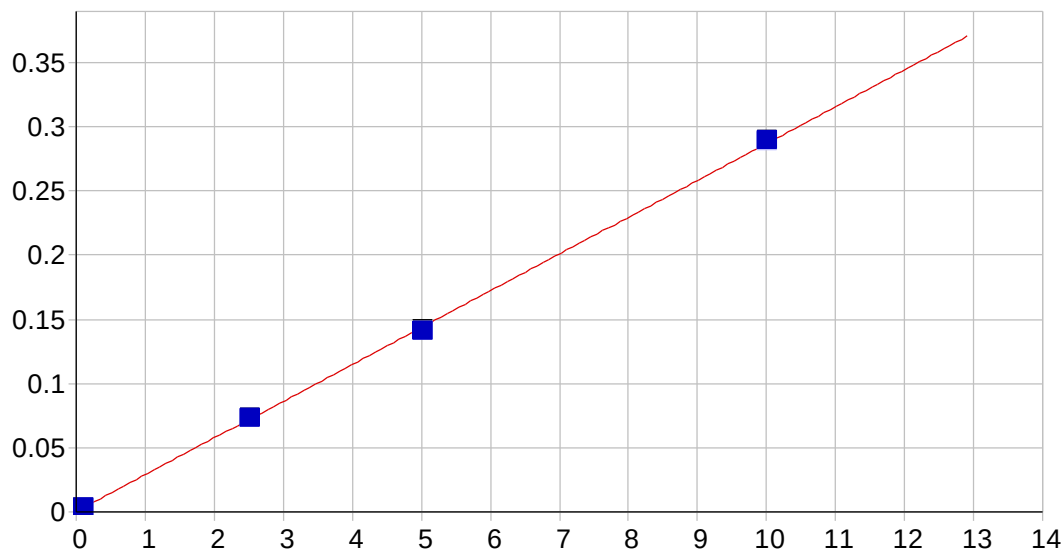
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1721	.172	8.61	.17112	.003	1
S0	.00000	-.00015	.000	.000	-.00774	.001	1
S3	12.500	12.569	.069	.554	1.0272	.006	1
S4	25.000	24.400	-.600	-2.40	2.0013	.009	1
S5	50.000	50.359	.359	.718	4.1388	.012	1



Date of Fit: 4/23/2018 13:36:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000809 Re-Slope: 1.000000
 A1 (Gain): 1.034308 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.001067
 Predicted MDL: 0.000350
 Predicted MQL: 0.001168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00080	.000	1
S1	.20000	.20387	.004	1.93	.21167	.001	1
S3	2.5000	2.5427	.043	1.71	2.6308	.004	1
S4	5.0000	4.8979	-.102	-2.04	5.0668	.001	1
S5	10.000	10.055	.055	.555	10.401	.044	1

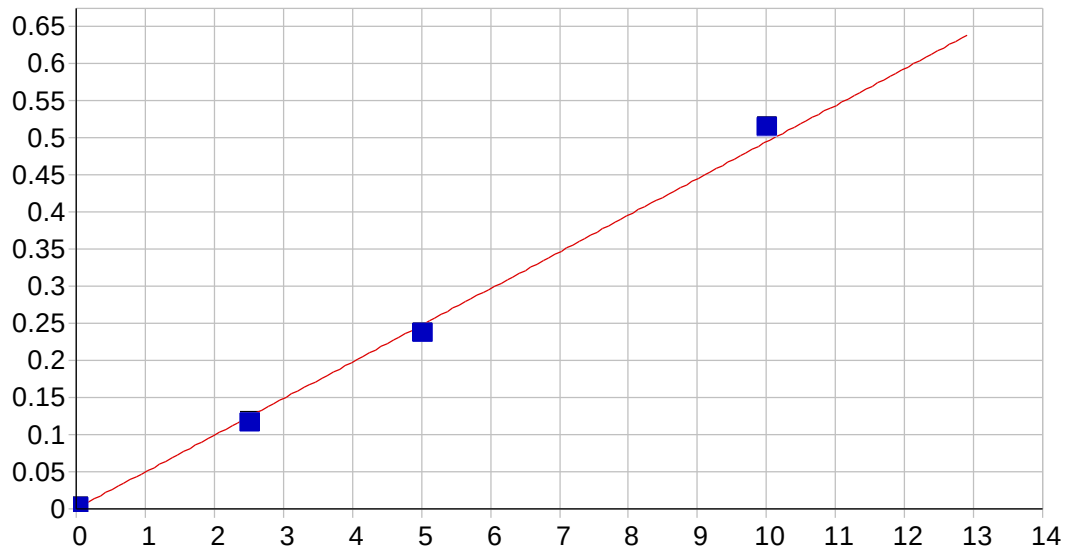


B 249.678 {135}

Date of Fit: 4/23/2018 13:36:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000218 Re-Slope: 1.000000
 A1 (Gain): 0.028679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.008954
 Predicted MQL: 0.029847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.10000	.10096	.001	.957	.00310	.000	1
S3	2.5000	2.5224	.022	.894	.07242	.000	1
S4	5.0000	4.8999	-.100	-2.00	.14048	.001	1
S5	10.000	10.077	.077	.768	.28868	.000	1



S 182.034 {485}

Date of Fit: 4/23/2018 13:36:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000266

Re-Slope: 1.000000

A1 (Gain): 0.049460

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999006

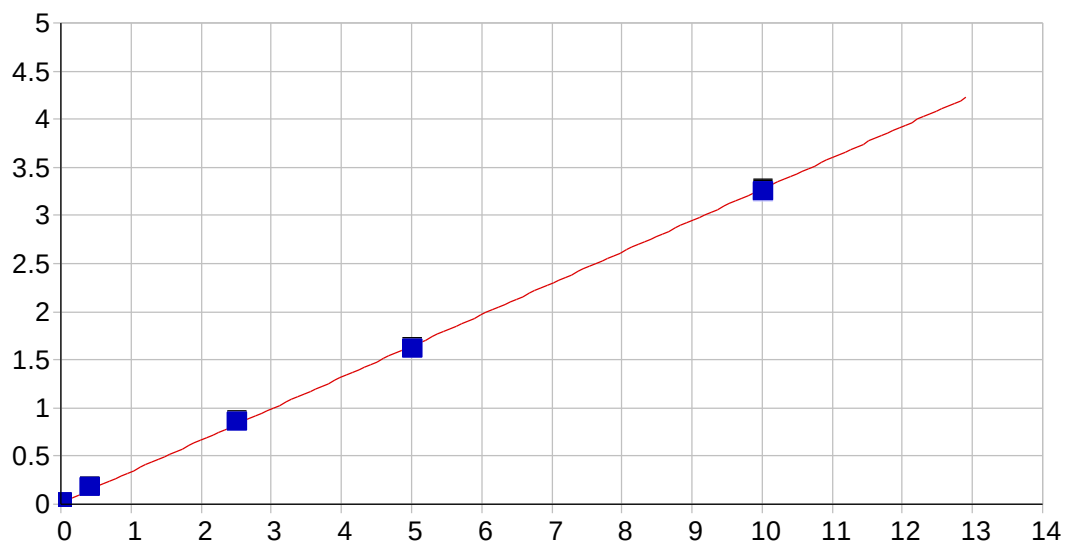
Status: OK.

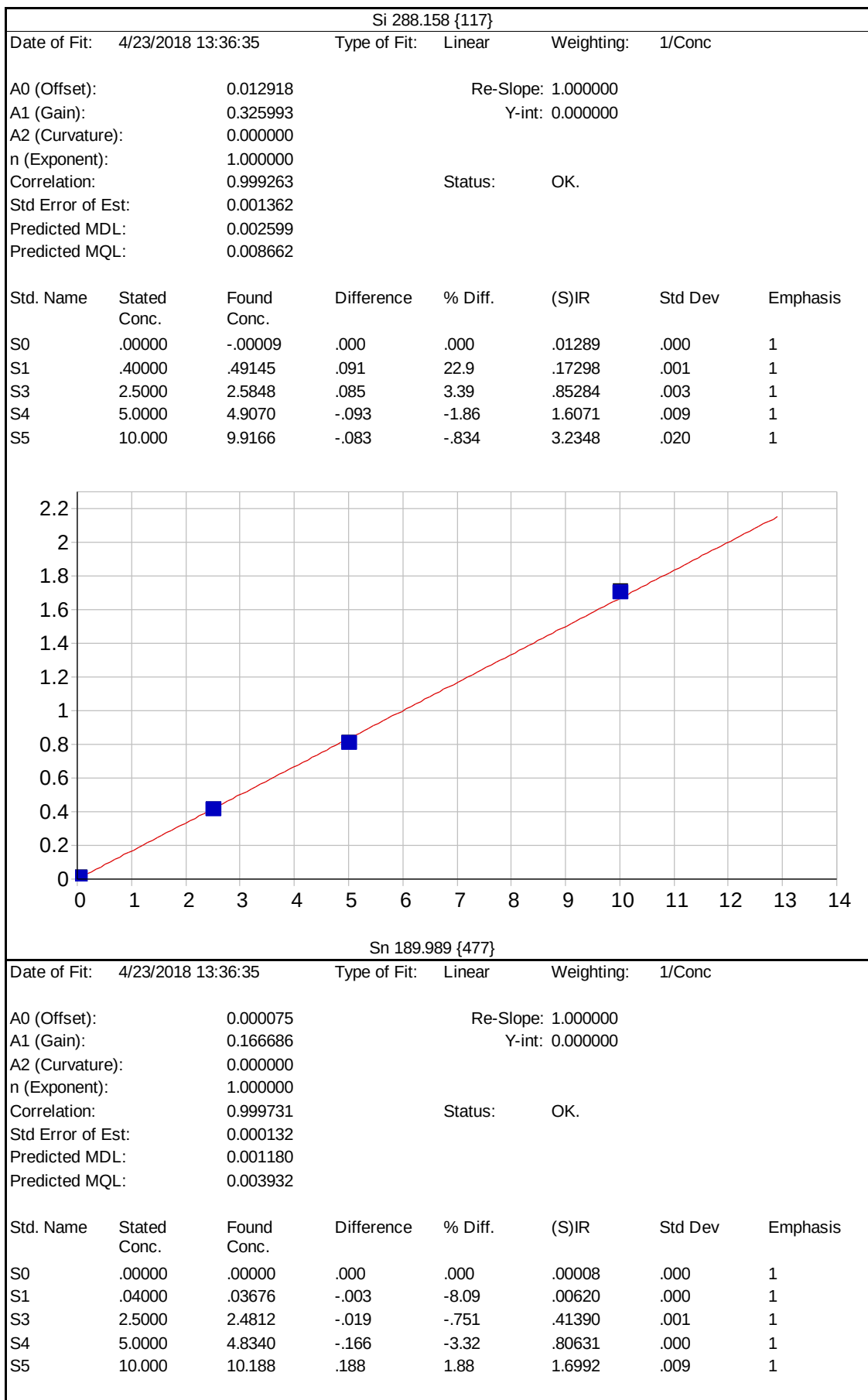
Std Error of Est: 0.000053

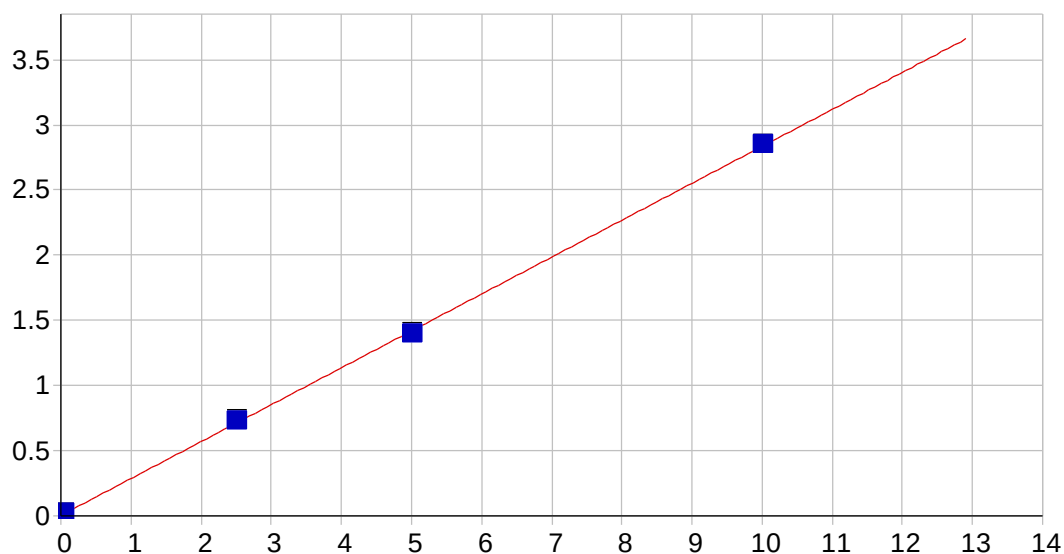
Predicted MDL: 0.004016

Predicted MQL: 0.013388

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.02000	.02093	.001	4.66	.00127	.000	1
S3	2.5000	2.3495	-.150	-6.02	.11635	.001	1
S4	5.0000	4.7658	-.234	-4.68	.23574	.000	1
S5	10.000	10.384	.384	3.84	.51337	.001	1







Ti 336.121 {100}

Date of Fit: 4/23/2018 13:36:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004164

Re-Slope: 1.000000

A1 (Gain): 0.283026

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999889

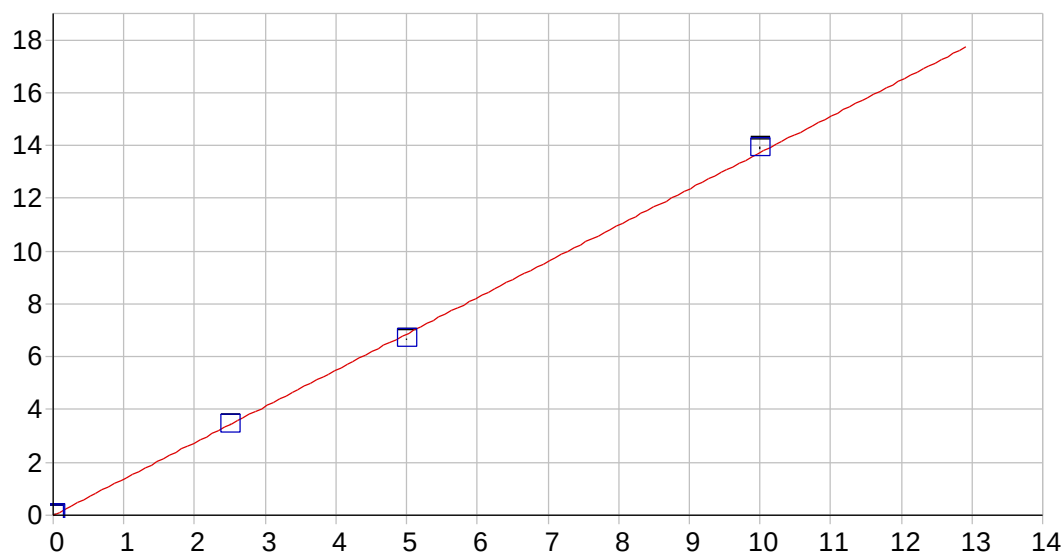
Status: OK.

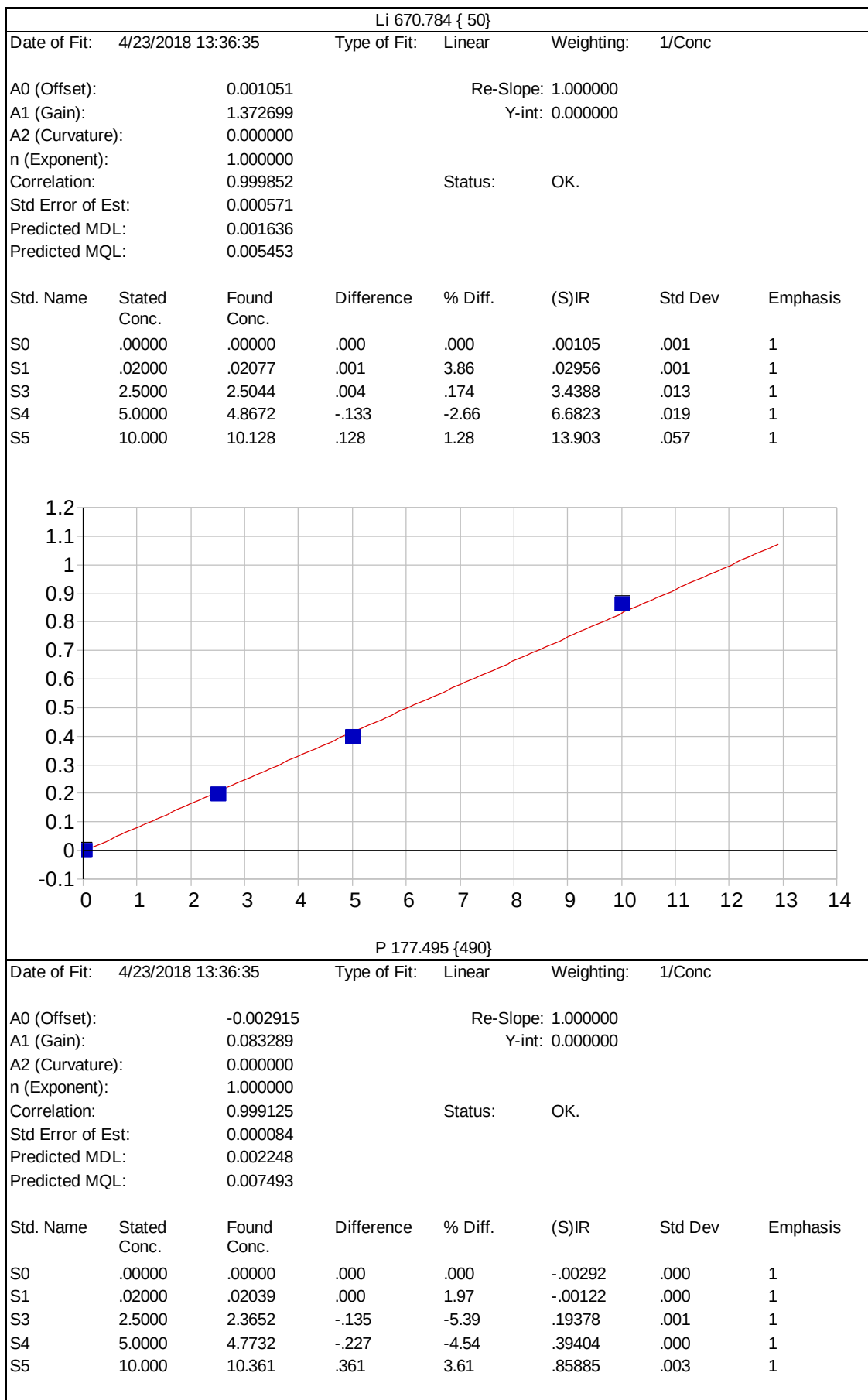
Std Error of Est: 0.000144

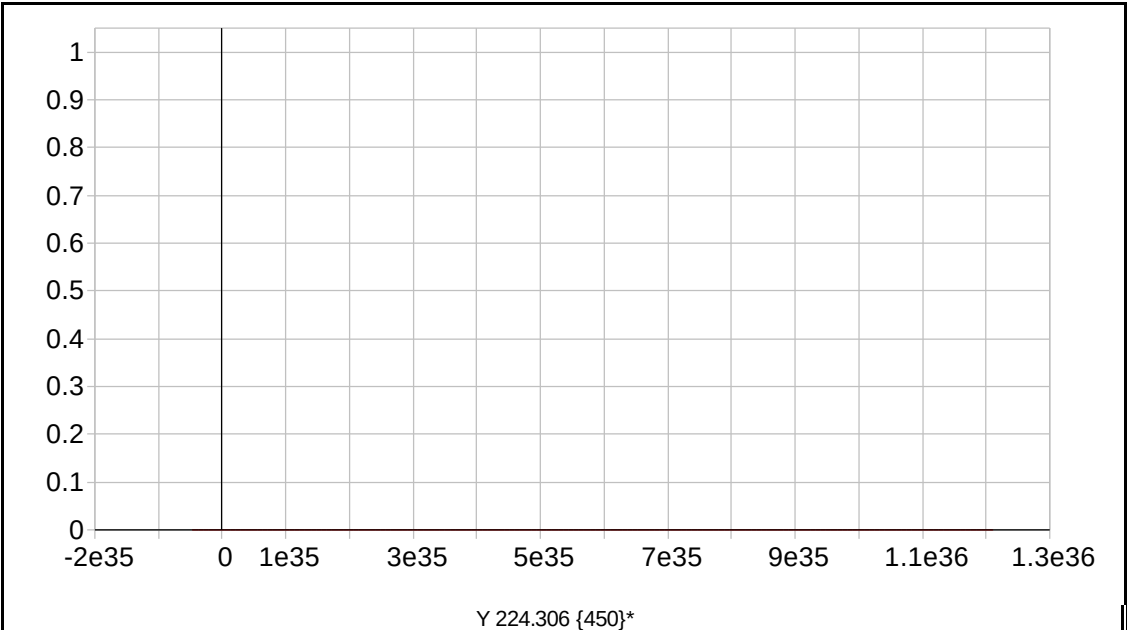
Predicted MDL: 0.001812

Predicted MQL: 0.006041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00416	.000	1
S1	.04000	.04215	.002	5.37	.01609	.000	1
S3	2.5000	2.5616	.062	2.46	.72907	.004	1
S4	5.0000	4.8974	-.103	-2.05	1.3901	.013	1
S5	10.000	10.039	.039	.388	2.8450	.005	1

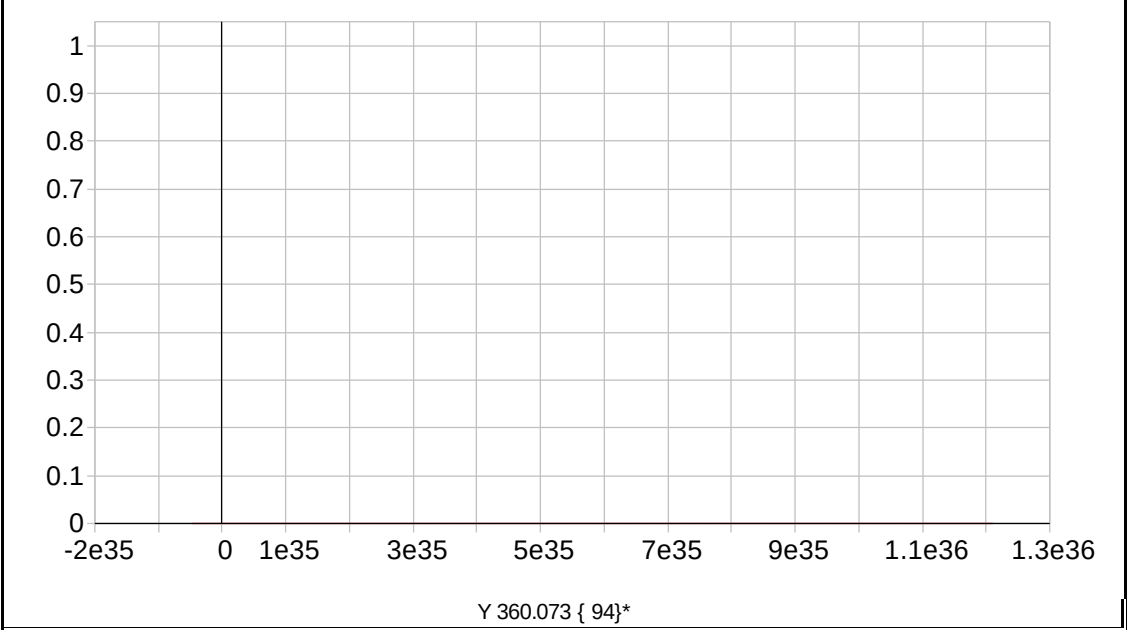






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000

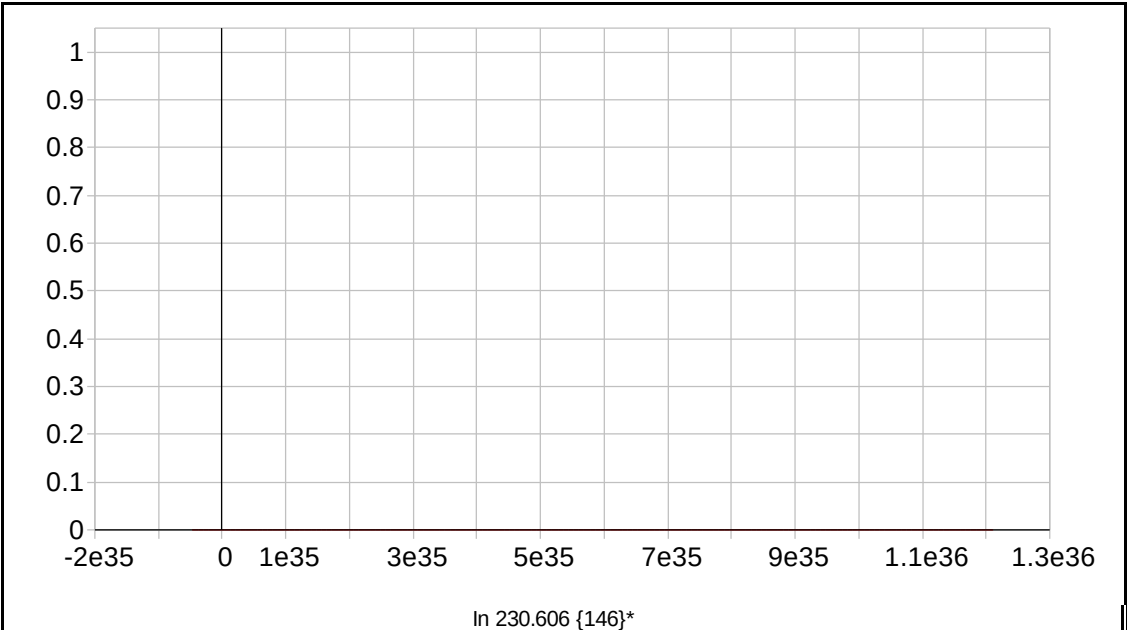
Status: Warning Zero Gain

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

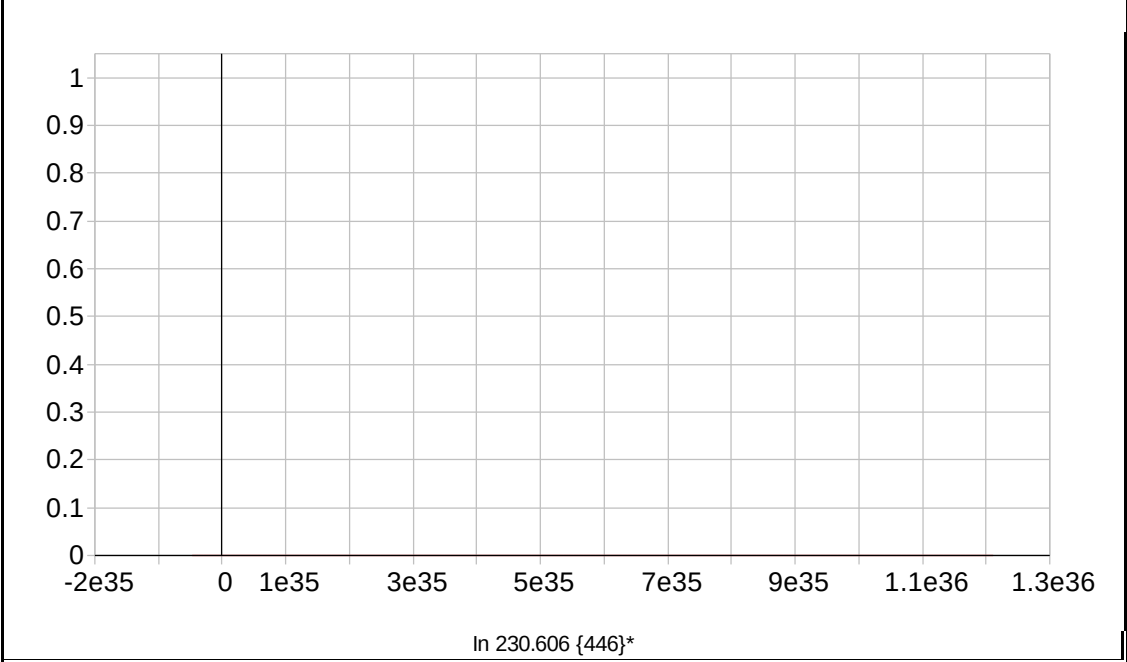
Status: Warning Zero Gain

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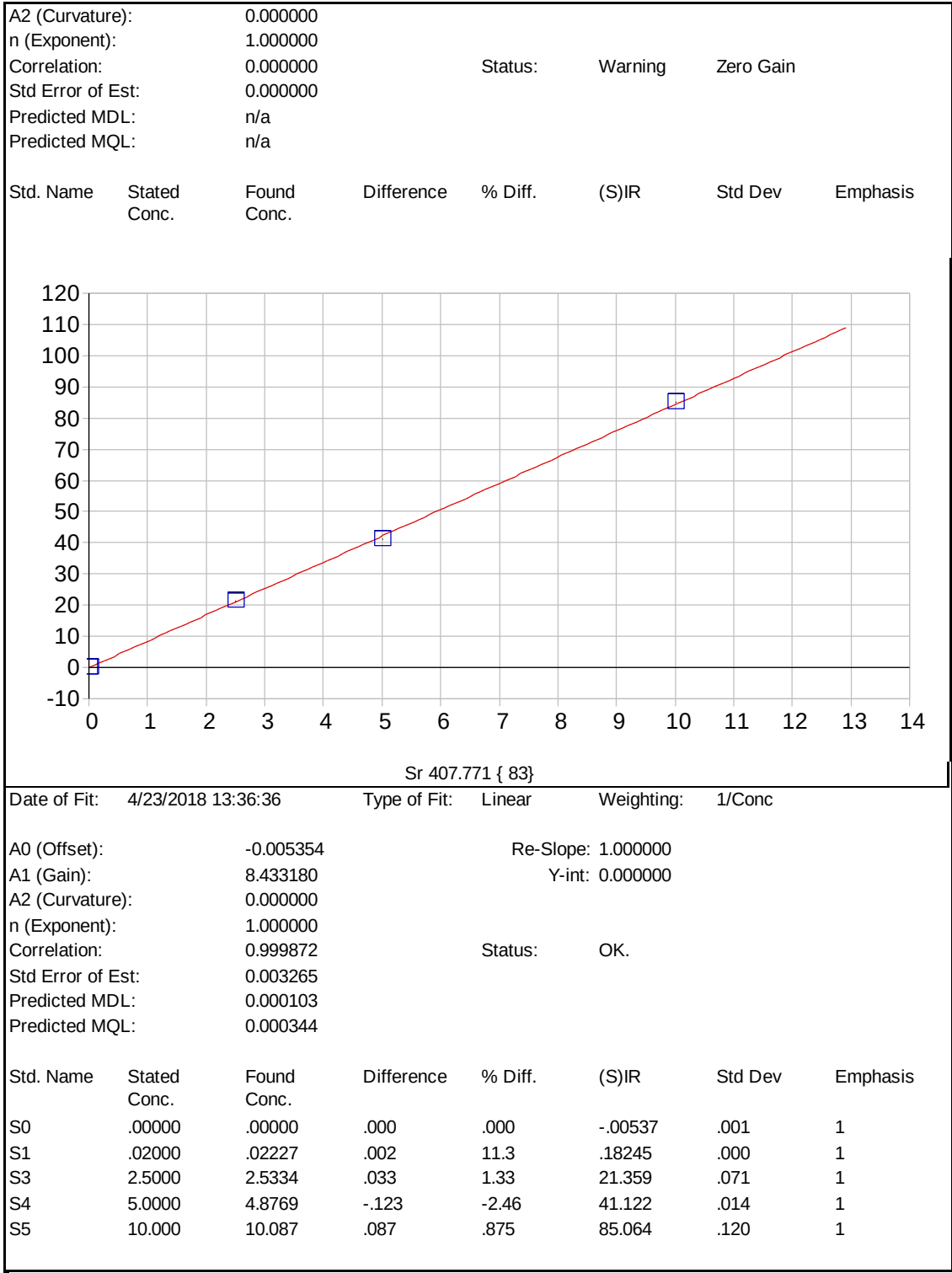


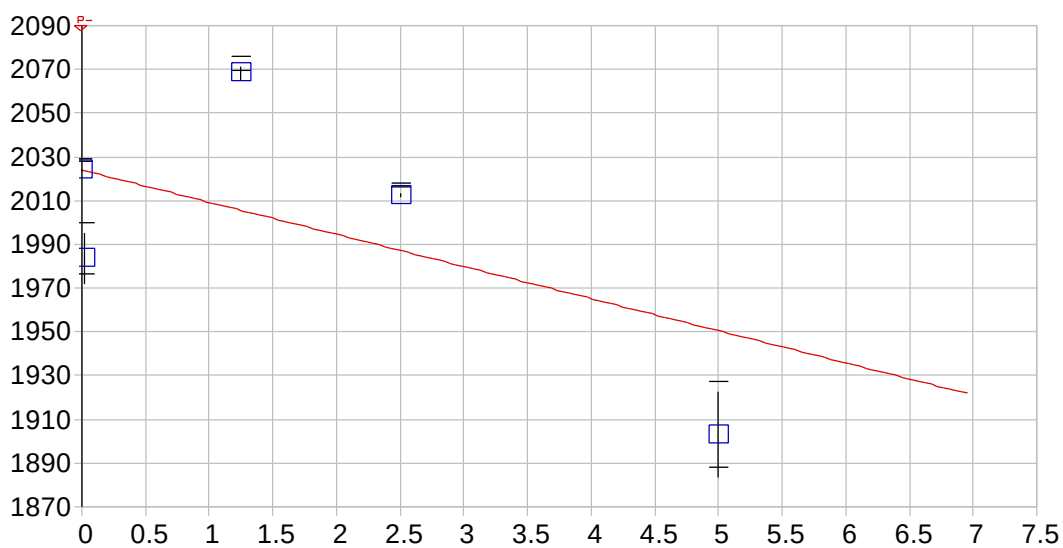
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





U 367.007 { 92}

Date of Fit: 4/23/2018 13:36:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 2023.935972

Re-Slope: 1.000000

A1 (Gain): -14.688213

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.147903

Status: Warning

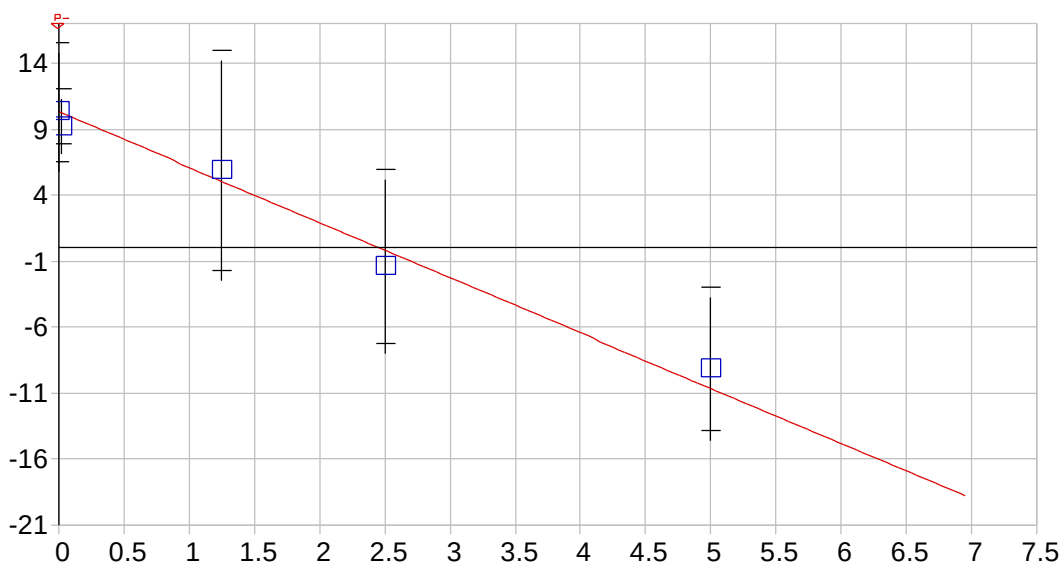
Negative Gain

Std Error of Est: 1.678403

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00267	-.003	.000	2024.0	.701	1
S1	.02000	2.7550	2.73	13700.	1983.5	11.8	1
S3	1.2500	-3.0090	-4.26	-341.	2068.1	3.29	1
S4	2.5000	.79391	-1.71	-68.2	2012.3	.926	1
S5	5.0000	8.2301	3.23	64.6	1903.1	19.5	1



U 385.958 { 87}							
Date of Fit:		4/23/2018 13:36:36		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		10.290187		Re-Slope: 1.000000			
A1 (Gain):		-4.184761		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.860583		Status:	Warning	Negative Gain	
Std Error of Est:		0.042322					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	.000	.000	10.291	4.52	1
S1	.02000	.26407	.244	1220.	9.1851	2.05	1
S3	1.2500	1.0584	-.192	-15.3	5.8609	8.36	1
S4	2.5000	2.7998	.300	12.0	-1.4261	6.60	1
S5	5.0000	4.6477	-.352	-7.05	-9.1595	5.41	1

Sample Name: S0 Acquired: 4/23/2018 13:12:04 Type: Cal
Method: P4-ICP2(v2136) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00027	.00005	.00005	.00033	.00021	.00003	.00249	.00005
Stddev	.00015	.00013	.00015	.00007	.00006	.00000	.00170	.00004
%RSD	53.996	267.03	317.75	20.690	30.355	.57617	68.368	71.238

#1	-.00017	-.00014	.00016	.00028	.00025	-.00003	.00129	.00008
#2	-.00037	.00004	-.00006	.00037	.00016	-.00003	.00370	.00003

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	.00027	.00017	.00003	.00076	.00021	.01294	.00002	.00025
Stddev	.00023	.00043	.00002	.00017	.00008	.00128	.00003	.00009
%RSD	84.739	252.40	71.407	22.027	37.886	9.8941	142.08	35.893

#1	-.00011	.00047	-.00004	.00088	.00015	.01385	.00004	-.00018
#2	-.00043	-.00013	-.00001	.00064	.00026	.01204	.00000	-.00031

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	.00030	.00002	.00830	.00008	.07690	.00774	.00080	.00022
Stddev	.00008	.00007	.00049	.00005	.00551	.00092	.00016	.00002
%RSD	25.410	398.76	5.8856	55.469	7.1668	11.896	19.331	10.822

#1	-.00035	-.00007	.00796	-.00012	.07301	-.00839	.00091	.00020
#2	-.00025	.00003	.00865	-.00005	.08080	-.00709	.00069	.00023

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00027	.01289	.00008	.00416	.00105	.00029	.00537	.2024.0
Stddev	.00011	.00019	.00002	.00038	.00101	.0000	.00060	.7
%RSD	42.407	1.4622	22.802	9.0286	96.470	.9652	11.143	.03466

#1	.00019	.01302	.00009	.00390	.00177	-.0029	-.00580	2023.5
#2	.00035	.01275	.00006	.00443	.00033	-.0029	-.00495	2024.5

Sample Name: S0 Acquired: 4/23/2018 13:12:04 Type: Cal
Method: P4-ICP2(v2136) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_ 3859
Units Cts/S
Avg 10.291
Stddev 4.515
%RSD 43.873

#1 13.484
#2 7.0986

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.0	54685.	5735.0	70.157	2806.1
Stddev	4.6	33.	26.0	1.501	2.0
%RSD	.22687	.06086	.45323	2.1395	.07211

#1	2040.7	54708.	5753.3	71.218	2804.7
#2	2047.2	54661.	5716.6	69.095	2807.6

Sample Name: S1 Acquired: 4/23/2018 13:16:10 Type: Cal
Method: P4-ICP2(v2136) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00202	.00385	.00295	.00180	.00895	.00080	.47588	.00404	.01825
Stddev	.00036	.00001	.00004	.00029	.00035	.00014	.00018	.00001	.00026
%RSD	17.751	.26938	1.4510	16.167	3.9663	17.040	.03775	.33341	1.4273

#1	.00176	.00385	.00292	.00159	.00920	.00070	.47601	.00405	.01807
#2	.00227	.00384	.00298	.00200	.00870	.00089	.47575	.00403	.01844

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	.00122	.03325	.01548	.18209	.01957	.01877	.00198	.00500	3.9330
Stddev	.00000	.00011	.00027	.01217	.00000	.00003	.00008	.00006	.0234
%RSD	.30562	.34502	1.7599	6.6825	.01682	.16938	3.9086	1.1259	.59466

#1	.00122	.03317	.01568	.19070	.01958	.01875	.00193	.00504	3.9164
#2	.00122	.03333	.01529	.17349	.01957	.01879	.00204	.00496	3.9495

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	.21167	.00310	.00127	.17298	.00620	.01609	.02956	.0012	.18245
Stddev	.00089	.00018	.00007	.00099	.00015	.00032	.00056	.0002	.00040
%RSD	.42147	5.7267	5.6326	.57412	2.4085	1.9803	1.8784	13.18	.22124

#1	.21230	.00323	.00132	.17368	.00610	.01586	.02917	-.0011	.18216
#2	.21104	.00298	.00122	.17228	.00631	.01631	.02996	-.0013	.18273

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	1983.5	9.1851
Stddev	11.8	2.0536
%RSD	.59534	22.358

#1	1975.1	10.637
#2	1991.8	7.7330

Sample Name: S1 Acquired: 4/23/2018 13:16:10 Type: Cal
Method: P4-ICP2(v2136) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2041.9	54325.	5787.7	73.636	2808.2
Stddev	3.7	55.	21.9	.463	3.9
%RSD	.18205	.10194	.37757	.62854	.13911
#1	2039.3	54286.	5772.3	73.964	2805.5
#2	2044.5	54364.	5803.2	73.309	2811.0

Sample Name: S2 Acquired: 4/23/2018 13:20:24 Type: Cal
Method: P4-ICP2(v2136) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08634	.01930	.35810	.17112
Stddev	.00069	.00001	.00009	.00259
%RSD	.79501	.02734	.02583	1.5156

#1	.08586	.01930	.35803	.17296
#2	.08683	.01930	.35816	.16929

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5823.8
Stddev	21.4
%RSD	.36789

#1	5839.0
#2	5808.7

Sample Name: S3 Acquired: 4/23/2018 13:24:30 Type: Cal
Method: P4-ICP2(v2136) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.23433	.24102	.57088	.16872	.45046	.03484	.22.989	.07735	3.6353
Stddev	.00008	.00026	.00051	.00013	.00018	.00016	.087	.00035	.0038
%RSD	.03243	.10649	.09003	.07533	.04030	.46640	.37737	.45754	.10435

#1	.23438	.24120	.57051	.16881	.45058	.03473	23.050	.07710	3.6326
#2	.23427	.24084	.57124	.16863	.45033	.03496	22.927	.07760	3.6380

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	.47602	.05469	1.3407	.44165	4.2022	1.1297	.11282	.60041	.11394
Stddev	.00025	.00027	.0038	.00124	.1016	.0063	.00082	.00055	.00054
%RSD	.05236	.48977	.28322	.28067	2.4168	.55705	.73008	.09106	.47800

#1	.47620	.05450	1.3381	.44253	4.1304	1.1253	.11341	.60003	.11356
#2	.47585	.05488	1.3434	.44078	4.2740	1.1342	.11224	.60080	.11433

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0037	.15452	118.49	1.0272	2.6308	.07242	.11635	.85284	.41390
Stddev	.0065	.00049	1.40	.0061	.0045	.00045	.00070	.00319	.00063
%RSD	.32585	.31455	1.1811	.58982	.16976	.62666	.59763	.37364	.15164

#1	2.0083	.15418	117.50	1.0229	2.6339	.07275	.11685	.85509	.41345
#2	1.9991	.15487	119.48	1.0315	2.6276	.07210	.11586	.85059	.41434

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.72907	3.4388	.1938	21.359	2068.1	5.8609			
Stddev	.00403	.0127	.0012	.071	3.3	8.3592			
%RSD	.55262	.36878	.6288	.33296	.15898	142.63			

#1	.73192	3.4477	.1929	21.409	2070.5	-.04991			
#2	.72623	3.4298	.1946	21.309	2065.8	11.772			

Sample Name: S3 Acquired: 4/23/2018 13:24:30 Type: Cal
Method: P4-ICP2(v2136) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.7	54082.	5831.8	70.564	2676.4
Stddev	6.0	246.	28.5	.657	3.4
%RSD	.29795	.45517	.48891	.93133	.12647
#1	1994.5	54256.	5811.7	71.029	2674.0
#2	2003.0	53908.	5852.0	70.100	2678.8

Sample Name: S4 Acquired: 4/23/2018 13:28:28 Type: Cal

Method: P4-ICP2(v2136) Mode: IR Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.45679	.47534	1.1302	.32860	.87550	.06889	44.473	.15098
Stddev	.00004	.00155	.0013	.00047	.00135	.00033	.068	.00006
%RSD	.00881	.32689	.11692	.14325	.15416	.48422	.15290	.03677

#1	.45676	.47643	1.1311	.32827	.87455	.06866	44.425	.15094
#2	.45682	.47424	1.1293	.32893	.87645	.06913	44.521	.15102

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	7.2296	.91791	.10434	2.6557	.85584	3.0266	2.1941	.21989
Stddev	.0026	.00127	.00029	.0012	.00130	.0266	.0002	.00067
%RSD	.03647	.13886	.28065	.04687	.15221	.33097	.00959	.30509

#1	7.2314	.91882	.10455	2.6565	.85492	8.0078	2.1940	.22036
#2	7.2277	.91701	.10414	2.6548	.85676	8.0453	2.1943	.21941

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	1.1756	.21979	3.8944	.30049	230.35	2.0013	5.0668	.14048
Stddev	.0028	.00013	.0084	.00034	2.83	.0089	.0006	.00090
%RSD	.23849	.05925	.21607	.11307	1.2297	.44547	.01123	.64379

#1	1.1776	.21969	3.9004	.30025	228.34	2.0077	5.0672	.14112
#2	1.1736	.21988	3.8885	.30073	232.35	1.9950	5.0664	.13984

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.23574	1.6071	.80631	1.3901	6.6823	.3940	41.122	2012.3
Stddev	.00029	.0092	.00017	.0131	.0186	.0001	.014	.9
%RSD	.12185	.57286	.02054	.94501	.27792	.0284	.03338	.04603

#1	.23595	1.6137	.80643	1.3994	6.6954	.3940	41.132	2012.9
#2	.23554	1.6006	.80620	1.3808	6.6692	.3941	41.112	2011.6

Sample Name: S4 Acquired: 4/23/2018 13:28:28 Type: Cal
Method: P4-ICP2(v2136) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_ 3859
Units Cts/S
Avg .1.4261
Stddev 6.6030
%RSD 463.00

#1 3.2429
#2 -6.0951

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.8	53163.	5802.8	39.506	2581.5
Stddev	4.1	46.	19.8	.680	9.7
%RSD	.21067	.08570	.34079	.97838	.37746

#1	1965.9	53195.	5788.8	69.987	2574.6
#2	1971.8	53131.	5816.8	69.026	2588.4

Sample Name: S5 Acquired: 4/23/2018 13:32:34 Type: Cal

Method: P4-ICP2(v2136) Mode: IR Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.95314	.99390	2.3925	.68040	1.8251	.14506	92.153	.31288
Stddev	.00073	.00317	.0076	.00126	.0033	.00005	.910	.00011
%RSD	.07624	.31862	.31538	.18527	.18070	.03692	.98747	.03440

#1	.95263	.99167	2.3872	.68129	1.8228	.14502	91.510	.31296
#2	.95366	.99614	2.3978	.67950	1.8274	.14510	92.797	.31281

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	15.330	1.8771	.21619	5.6331	1.7445	16.590	4.4803	.45515
Stddev	.032	.0076	.00009	.0191	.0072	.255	.0061	.00078
%RSD	.20953	.40749	.04095	.33889	.41330	1.5344	.13639	.17192

#1	15.307	1.8717	.21625	5.6196	1.7394	16.770	4.4759	.45460
#2	15.352	1.8825	.21613	5.6466	1.7496	16.410	4.4846	.45571

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	2.4742	.45733	3.0928	.62357	476.18	4.1388	10.401	.28868
Stddev	.0080	.00012	.0237	.00113	5.66	.0122	.044	.00007
%RSD	.32499	.02556	.29329	.18150	1.1884	.29469	.42579	.02359

#1	2.4685	.45742	8.0760	.62277	480.18	4.1302	10.370	.28873
#2	2.4799	.45725	8.1096	.62437	472.18	4.1474	10.433	.28864

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.51337	3.2348	1.6992	2.8450	13.903	.8588	35.064	1903.1
Stddev	.00072	.0199	.0093	.0051	.057	.0027	.120	19.5
%RSD	.14031	.61537	.54845	.18022	.41212	.3155	.14061	1.0261

#1	.51286	3.2208	1.6926	2.8414	13.863	.8569	84.980	1916.9
#2	.51388	3.2489	1.7058	2.8487	13.944	.8608	85.149	1889.2

Sample Name: S5 Acquired: 4/23/2018 13:32:34 Type: Cal
Method: P4-ICP2(v2136) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	9.1595
Stddev	5.4056
%RSD	59.016

#1	-12.982
#2	-5.3372

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.4	51934.	5739.3	37.595	2441.2
Stddev	6.9	185.	.5	.760	6.6
%RSD	.35674	.35581	.00785	1.1239	.27198

#1	1934.2	51804.	5739.0	67.057	2445.9
#2	1924.5	52065.	5739.7	68.132	2436.5

Sample Name: ICV01 Acquired: 4/23/2018 13:52:00 Type: Unk

Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0226	1.0469	1.0010	1.0265	1.0073	2.5483	.51945
Stddev	.0004	.0013	.0010	.0051	.0009	.0046	.00318
%RSD	.03931	.11906	.09783	.49406	.08799	.18226	.61191

#1	1.0229	1.0478	1.0003	1.0229	1.0079	2.5516	.52170
#2	1.0223	1.0460	1.0017	1.0301	1.0067	2.5450	.51720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49552	.49645	10.459	.50796	.50263	.51468	5.0367
Stddev	.00129	.00032	.021	.00261	.00051	.00192	.0028
%RSD	.26098	.06423	.20022	.51296	.10204	.37257	.05600

#1	.49643	.49668	10.474	.50980	.50227	.51603	5.0348
#2	.49460	.49623	10.444	.50612	.50299	.51332	5.0387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52328	3.0192	.50589	.51244	10.242	.51654	1.0183
Stddev	.00177	.0327	.00080	.00008	.047	.00286	.0015
%RSD	.33782	.54374	.15910	.01652	.45999	.55328	.14586

#1	.52453	6.0424	.50532	.51238	10.275	.51856	1.0193
#2	.52203	5.9961	.50646	.51250	10.208	.51452	1.0172

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.380	2.5655	2.5365	F.01116	2.4436	2.4963	2.5985
Stddev	.011	.0114	.0307	.00072	.0114	.0030	.0014
%RSD	.10655	.44522	1.2097	6.4858	.46430	.11974	.05440

#1	10.387	2.5735	2.5582	.01065	2.4516	2.4984	2.5995
#2	10.372	2.5574	2.5148	.01168	2.4356	2.4942	2.5975

Sample Name: ICV01 Acquired: 4/23/2018 13:52:00 Type: Unk
Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00019	F .0003	F .01237	F <.00000	F 3.0906
Stddev	.00028	.0001	.00006	1.7171	.2008
%RSD	149.84	35.94	.48400	30.873	6.4979
#1	.00001	-.0003	.01242	-4.3475	3.2327
#2	-.00038	-.0004	.01233	-6.7758	2.9486
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.2	54180.	5845.8	71.993	2731.7
Stddev	12.3	457.	35.2	.427	10.8
%RSD	.60982	.84362	.60227	.59352	.39568
#1	2012.5	53857.	5820.9	71.691	2724.1
#2	2029.9	54503.	5870.6	72.295	2739.4

Sample Name: LLICV01 Acquired: 4/23/2018 13:55:38 Type: Unk
Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01769	.04347	.01300	.01807	.05557	.11538	.10715
Stddev	.00270	.00039	.00011	.00029	.00095	.00638	.00022
%RSD	15.270	.89680	.85166	1.6082	1.7163	5.5315	.20961

#1	.01578	.04319	.01292	.01787	.05490	.11990	.10731
#2	.01960	.04374	.01308	.01828	.05625	.11087	.10700

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00648	.00655	2.1813	.01109	.03076	.02019	.12633
Stddev	.00008	.00013	.0051	.00009	.00013	.00008	.00540
%RSD	1.2525	1.9211	.23364	.77340	.41118	.41462	4.2717

#1	.00654	.00646	2.1849	.01103	.03085	.02014	.12252
#2	.00642	.00664	2.1777	.01115	.03067	.02025	.13015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02281	2.1558	.04128	.01087	2.1967	.04289	.04361
Stddev	.00014	.0433	.00028	.00016	.0177	.00050	.00057
%RSD	.60520	2.0092	.67116	1.4767	.80590	1.1580	1.3118

#1	.02271	2.1865	.04147	.01099	2.2092	.04324	.04320
#2	.02291	2.1252	.04108	.01076	2.1841	.04254	.04401

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1047	.20996	.10687	.01920	.45022	.04111	.04195
Stddev	.0282	.00070	.01182	.00102	.00484	.00072	.00130
%RSD	1.3386	.33432	11.064	5.3358	1.0758	1.7429	3.1047

#1	2.1246	.20947	.11523	.01847	.45364	.04161	.04287
#2	2.0848	.21046	.09851	.01992	.44679	.04060	.04103

Sample Name: LLICV01 Acquired: 4/23/2018 13:55:38 Type: Unk
 Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02315	.0247	.02224	F<00000	F<00000
Stddev	.00107	.0004	.00036	1.3898	1.1466
%RSD	4.6045	1.439	1.6215	8.7548	87.036
#1	.02240	.0250	.02249	-14.892	-.50662
#2	.02390	.0245	.02198	-16.857	-2.1282
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.0	55910.	5896.2	72.925	2838.0
Stddev	2.0	208.	56.8	.974	6.3
%RSD	.09511	.37191	.96284	1.3355	.22139
#1	2057.6	55763.	5856.0	73.614	2833.6
#2	2060.4	56057.	5936.3	72.236	2842.4

Sample Name: ICB01 Acquired: 4/23/2018 13:59:43 Type: Unk

Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00211	.00022	-.00284	.00103	.00409	.00116
Stddev	.00074	.00187	.00163	.00108	.00007	.01154	.00043
%RSD	5283.0	88.670	726.06	37.975	6.6959	282.02	37.040

#1	.00054	-.00343	-.00093	-.00360	.00098	.01226	.00147
#2	-.00051	-.00079	.00138	-.00208	.00108	-.00407	.00086

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00000	-.00374	.00049	-.00008	-.00079	.00224
Stddev	.00004	.00014	.02524	.00046	.00000	.00099	.00329
%RSD	52.646	3076.7	675.14	95.654	2.9365	125.73	146.94

#1	-.00005	-.00010	-.02158	.00081	-.00007	-.00009	-.00009
#2	-.00011	.00011	.01411	.00016	-.00008	-.00149	.00457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.01267	.00000	-.00011	-.02140	-.00052	-.00044
Stddev	.00002	.02464	.0001	.00004	.00713	.00014	.00003
%RSD	68.935	194.44	2608.7	33.992	33.306	26.868	6.1483

#1	-.00003	-.00475	-.00009	-.00009	-.01636	-.00062	-.00042
#2	-.00001	.03010	.00008	-.00014	-.02643	-.00042	-.00046

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05603	-.00025	.00363	-.00086	-.00113	-.00105	-.00259
Stddev	.02936	.00005	.00937	.00088	.00079	.00056	.00073
%RSD	52.405	19.434	258.07	102.21	69.964	52.843	28.158

#1	-.07679	-.00021	-.00299	-.00024	-.00057	-.00066	-.00310
#2	-.03527	-.00028	.01025	-.00148	-.00168	-.00144	-.00207

Sample Name: ICB01 Acquired: 4/23/2018 13:59:43 Type: Unk
 Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.0002	.00004	F<00000	F<00000
Stddev	.00003	.0004	.00001	1.2363	.37352
%RSD	10.324	204.7	29.851	7.7804	39.213
#1	-.00026	-.0001	.00003	-16.764	-1.2166
#2	-.00030	.0004	.00004	-15.016	-.68841
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.9	56067.	5838.2	59.952	2850.3
Stddev	10.2	10.	53.2	.505	8.0
%RSD	.49289	.01791	.91147	.72137	.28134
#1	2055.7	56074.	5800.6	69.595	2844.6
#2	2070.0	56060.	5875.8	70.309	2855.9

Sample Name: CRI01 Acquired: 4/23/2018 14:03:54 Type: Unk

Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01734	.04114	.01381	.01881	.05242	.11182	.10485
Stddev	.00158	.00028	.00130	.00084	.00167	.01395	.00059
%RSD	9.1386	.67143	9.3996	4.4544	3.1776	12.471	.56582

#1	.01622	.04134	.01289	.01940	.05124	.12168	.10527
#2	.01846	.04095	.01473	.01822	.05359	.10196	.10443

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00642	.00643	2.1156	.01080	.02982	.01927	.11594
Stddev	.00004	.00009	.0087	.00053	.00056	.00002	.01039
%RSD	.68775	1.3772	.40983	4.9094	1.8742	.09694	8.9616

#1	.00645	.00649	2.1218	.01042	.02943	.01926	.10859
#2	.00639	.00637	2.1095	.01117	.03022	.01929	.12328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02222	2.0645	.04019	.01097	2.1040	.04132	.04321
Stddev	.00006	.0017	.00054	.00023	.0181	.00049	.00018
%RSD	.29068	.08297	1.3443	2.0882	.86021	1.1845	.40564

#1	.02226	2.0633	.04057	.01080	2.1168	.04166	.04308
#2	.02217	2.0657	.03980	.01113	2.0912	.04097	.04333

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0454	20445	10012	.01653	.45799	.03763	.04051
Stddev	.0117	.00085	.00699	.00289	.00542	.00098	.00037
%RSD	.57149	.41429	6.9785	17.507	1.1836	2.5922	.91679

#1	2.0371	.20386	.10506	.01858	.46182	.03694	.04077
#2	2.0537	.20505	.09518	.01449	.45415	.03832	.04025

Sample Name: CRI01 Acquired: 4/23/2018 14:03:54 Type: Unk
Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02205	.0215	.02154	F<00000	F<00000
Stddev	.00207	.0022	.00010	1.0127	1.7249
%RSD	9.4114	10.31	.47151	6.5466	145.77

#1	.02351	.0230	.02161	-14.753	.03641
#2	.02058	.0199	.02147	-16.186	-2.4029

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.6	55885.	5841.4	71.495	2853.0
Stddev	2.5	284.	32.5	.469	8.4
%RSD	.11921	.50821	.55600	.65635	.29490

#1	2058.8	55684.	5818.5	71.827	2847.1
#2	2062.3	56086.	5864.4	71.164	2859.0

Sample Name: ICSA01 Acquired: 4/23/2018 14:08:08 Type: Unk
Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00535	.00163	-.00232	.00202	.00200	274.71	.00593
Stddev	.00049	.00042	.00157	.00115	.00398	.07	.00063
%RSD	9.1722	25.673	67.584	56.936	198.43	.02472	10.702

#1	.00570	.00193	-.00343	.00284	.00482	274.66	.00638
#2	.00500	.00134	-.00121	.00121	-.00081	274.75	.00548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00259	250.65	.06181	-.00050	.01336	103.58
Stddev	.00012	.00032	.49	.00056	.00004	.00188	3.64
%RSD	41.222	12.458	.19488	.91203	8.5706	14.092	3.5144

#1	.00036	.00281	250.31	.06221	-.00053	.01469	101.00
#2	.00020	.00236	251.00	.06141	-.00047	.01203	106.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01327	266.41	.01310	.00127	.02732	.00103	-.00621
Stddev	.00007	.88	.00040	.00078	.00445	.00025	.00004
%RSD	.54127	.33076	3.0265	61.240	16.300	24.322	.60359

#1	.01332	265.79	.01282	.00072	.03047	.00086	-.00618
#2	.01322	267.04	.01338	.00182	.02417	.00121	-.00624

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00288	.00113	-.04085	.00923	-.00571	-.00019	-.00439
Stddev	.02529	.00020	.00730	.00294	.00434	.00107	.00192
%RSD	879.18	17.991	17.874	31.891	76.015	550.52	43.753

#1	.01500	.00127	-.03569	.00715	-.00878	.00056	-.00303
#2	-.02076	.00098	-.04601	.01131	-.00264	-.00095	-.00575

Sample Name: IC5A01 Acquired: 4/23/2018 14:08:08 Type: Unk
 Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00468	.0062	.10694	F<00000	F 18.040
Stddev	.00068	.0004	.00008	.05419	1.683
%RSD	14.608	6.899	.07092	2.4947	3.5024
#1	.00516	.0059	.10699	-2.2105	49.230
#2	.00420	.0065	.10688	-2.1339	46.851
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.8	49173.	5638.7	53.724	2352.2
Stddev	6.6	96.	12.1	2.128	5.8
%RSD	.35366	.19532	.21526	3.3399	.24641
#1	1862.1	49105.	5630.1	65.229	2348.1
#2	1871.4	49241.	5647.3	62.219	2356.3

Sample Name: ICSAB01 Acquired: 4/23/2018 14:12:24 Type: Unk
Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09195	.10822	.04909	.05144	.63931	.273.44	.53554	.56128
Stddev	.00074	.00400	.00120	.00497	.00084	.86	.00052	.00021
%RSD	.80188	3.6980	2.4417	9.6523	.13161	.31288	.09743	.03816

#1	.09143	.11105	.04994	.05496	.63991	274.04	.53591	.56143
#2	.09247	.10539	.04825	.04793	.63872	272.83	.53517	.56113

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0433	247.20	.59419	.51707	.52165	38.987	.54891	261.54
Stddev	.0000	.99	.00305	.00238	.00037	1.482	.00218	1.06
%RSD	.00194	.40023	.51334	.45965	.07161	1.4975	.39726	.40507

#1	1.0433	246.50	.59203	.51875	.52139	100.03	.54737	260.79
#2	1.0433	247.90	.59634	.51539	.52191	97.939	.55046	262.29

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0424	.22164	.03017	.52766	1.0481	-.02305	.00097	-.05801
Stddev	.0015	.00093	.00611	.00033	.0118	.00972	.00004	.01628
%RSD	.14654	.42096	20.255	.06307	1.1306	42.152	3.8303	28.063

#1	1.0435	.22098	.03450	.52789	1.0565	-.02992	.00100	-.04650
#2	1.0413	.22230	.02585	.52742	1.0397	-.01618	.00094	-.06952

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02066	.02800	-.00075	-.00296	.00631	F .0025	.10661	F .45797
Stddev	.00877	.01074	.00214	.00016	.00090	.0038	.00069	.27162
%RSD	42.455	38.370	286.44	5.3002	14.317	154.8	.64763	59.309

#1	.02686	.03560	.00077	-.00285	.00567	-.0002	.10613	.65003
#2	.01446	.02040	-.00226	-.00307	.00695	.0051	.10710	.26591

Sample Name: ICSAB01 Acquired: 4/23/2018 14:12:24 Type: Unk
Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 18.824
Stddev 1.181
%RSD 2.4192

#1 47.989
#2 49.660

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.4	49372.	5698.1	36.441	2354.4
Stddev	6.7	70.	50.7	.827	6.5
%RSD	.35891	.14168	.88927	1.2451	.27631

#1	1859.7	49322.	5733.9	65.856	2349.8
#2	1869.2	49421.	5662.2	67.026	2359.0

Sample Name: CCV01 Acquired: 4/23/2018 14:16:32 Type: Unk

Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9840	4.8952	4.8629	4.9362	4.8829	3.7872	3.7752	.24618
Stddev	.0168	.0084	.0049	.0049	.0017	.0512	.0287	.00001
%RSD	.33791	.17250	.10140	.09902	.03476	.52262	.29368	.00550

#1	4.9960	4.9012	4.8663	4.9396	4.8841	9.7511	9.7955	.24619
#2	4.9721	4.8893	4.8594	4.9327	4.8817	9.8234	9.7549	.24617

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4345	24.557	.99287	2.4201	1.2348	4.8253	2.4801	24.311
Stddev	.0015	.039	.00334	.0059	.0030	.0759	.0006	.020
%RSD	.06075	.15856	.33606	.24217	.24119	1.5738	.02273	.08423

#1	2.4356	24.585	.99051	2.4243	1.2369	4.7716	2.4805	24.325
#2	2.4335	24.530	.99523	2.4160	1.2326	4.8790	2.4797	24.296

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4342	1.2184	24.234	2.4587	2.4181	24.575	4.9070	4.8985
Stddev	.0036	.0024	.066	.0013	.0344	.013	.0115	.0034
%RSD	.14815	.20001	.27225	.05208	1.4232	.05109	.23432	.06947

#1	2.4316	1.2201	24.281	2.4578	2.3938	24.584	4.9151	4.9009
#2	2.4367	1.2167	24.188	2.4597	2.4424	24.566	4.8989	4.8960

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8112	4.9799	4.8667	4.8803	4.8511	4.842	4.9974	F 5.9077
Stddev	.0014	.0159	.0027	.0090	.0096	.008	.0357	1.9592
%RSD	.02806	.32030	.05482	.18447	.19762	.1623	.71392	33.164

#1	4.8122	4.9912	4.8648	4.8867	4.8579	4.836	5.0226	4.5223
#2	4.8103	4.9687	4.8686	4.8739	4.8443	4.847	4.9722	7.2931

Sample Name: CCV01 Acquired: 4/23/2018 14:16:32 Type: Unk
 Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.3892
 Stddev .5727
 %RSD 16.898

#1 3.7942
 #2 2.9843

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1987.6	52856.	5785.9	70.609	2597.9
Stddev	6.1	41.	32.8	.974	4.4
%RSD	.30473	.07748	.56621	1.3800	.16815

#1	1983.3	52827.	5762.8	71.298	2594.8
#2	1991.9	52885.	5809.1	69.920	2601.0

Sample Name: LLCCV01 Acquired: 4/23/2018 14:20:36 Type: Unk
Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01940	.04139	.01286	.01840	.05343	.10557	.10533
Stddev	.00060	.00032	.00049	.00351	.00106	.00292	.00067
%RSD	3.0691	.76721	3.7857	19.082	1.9832	2.7657	.63433

#1	.01982	.04117	.01252	.02088	.05418	.10351	.10580
#2	.01898	.04161	.01321	.01592	.05268	.10764	.10486

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00655	.00646	2.1222	.01124	.03031	.01999	.10603
Stddev	.00001	.00002	.0279	.00084	.00019	.00045	.01234
%RSD	.13289	.26963	1.3137	7.4555	.61431	2.2337	11.642

#1	.00656	.00648	2.1025	.01184	.03044	.02031	.11475
#2	.00654	.00645	2.1419	.01065	.03018	.01968	.09730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02216	2.1154	.04043	.01093	2.1471	.04143	.04187
Stddev	.00012	.0251	.00012	.00046	.0026	.00002	.00055
%RSD	.55453	1.1878	.30052	4.1666	.11857	.03847	1.3072

#1	.02208	2.1331	.04034	.01061	2.1489	.04142	.04225
#2	.02225	2.0976	.04052	.01125	2.1453	.04144	.04148

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0662	.20737	.11239	.01742	.47087	.03861	.04106
Stddev	.0053	.00043	.00656	.00364	.00131	.00087	.00017
%RSD	.25870	.20957	5.8368	20.896	.27894	2.2496	.41329

#1	2.0700	.20768	.10776	.01485	.47180	.03922	.04094
#2	2.0624	.20706	.11703	.02000	.46994	.03799	.04118

Sample Name: LLCCV01 Acquired: 4/23/2018 14:20:36 Type: Unk
 Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02188	.0225	.02206	F<00000	F<00000
Stddev	.00029	.0007	.00022	.31640	.08724
%RSD	1.3096	3.150	1.0044	3.2380	5.3057

#1	.02208	.0230	.02221	-9.5479	-1.7059
#2	.02167	.0220	.02190	-9.9954	-1.5826

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2055.4	55529.	5893.2	74.061	2834.3
Stddev	7.3	163.	33.4	1.302	5.2
%RSD	.35403	.29304	.56688	1.7576	.18354

#1	2050.3	55414.	5869.6	73.141	2830.6
#2	2060.6	55644.	5916.8	74.982	2838.0

Sample Name: CCB01 Acquired: 4/23/2018 14:24:51 Type: Unk
Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00204	.00039	.00070	.00063	.00102	.00230	.00032
Stddev	.00158	.00087	.00090	.00107	.00046	.00371	.00055
%RSD	77.809	223.41	128.41	170.96	44.874	161.32	172.02

#1	.00092	.00023	-.00134	-.00013	.00069	.00032	-.00007
#2	.00316	-.00101	-.00006	.00139	.00134	-.00492	.00071

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00008	.00280	.00039	.00017	.00058	.01231
Stddev	.00001	.00004	.01253	.00020	.00020	.00053	.01129
%RSD	31.423	59.287	447.43	50.181	118.76	91.352	91.774

#1	-.00005	-.00004	-.01167	-.00025	-.00031	-.00021	-.02029
#2	-.00003	-.00011	.00606	-.00053	-.00003	-.00096	-.00432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.03907	.00014	.00016	.02699	.00025	.00044
Stddev	.00004	.01226	.00028	.00004	.00701	.00007	.00007
%RSD	54.417	31.374	200.42	27.152	25.971	26.354	16.498

#1	-.00009	.04774	-.00033	.00019	-.03195	-.00020	-.00049
#2	-.00004	.03040	.00006	.00013	-.02203	-.00030	-.00039

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02155	.00066	.00897	.00490	.00048	.00050	.00147
Stddev	.01488	.00039	.00061	.00221	.00241	.00040	.00089
%RSD	69.058	59.212	6.8173	45.003	504.32	78.824	60.461

#1	-.01103	-.00038	.00854	-.00334	-.00218	-.00078	-.00084
#2	-.03208	-.00093	.00941	-.00647	.00122	-.00022	-.00209

Sample Name: CCB01 Acquired: 4/23/2018 14:24:51 Type: Unk
Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00082	.0005	.00015	F<00000	F<00000
Stddev	.00016	.0011	.00002	.29224	.63212
%RSD	19.924	221.2	15.393	1.8190	48.220
#1	-.00094	-.0013	.00013	-15.859	-.86392
#2	-.00071	.0003	.00016	-16.272	-1.7579
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2048.0	55962.	5910.4	71.709	2821.1
Stddev	8.7	99.	46.1	.264	9.5
%RSD	.42252	.17777	.77998	.36754	.33692
#1	2041.8	55892.	5877.8	71.523	2814.3
#2	2054.1	56032.	5943.0	71.895	2827.8

Sample Name: J2472-03 Acquired: 4/23/2018 14:28:57 Type: Unk
Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00471	.00041	.00014	.00026	.00254	.03770	.09186
Stddev	.00398	.00199	.00047	.00064	.00306	.01707	.00063
%RSD	84.431	482.68	343.58	247.30	120.29	45.278	.68553

#1	.00190	.00099	.00047	-.00019	-.00038	.04978	.09230
#2	.00752	-.00182	-.00020	.00071	-.00471	.02563	.09141

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00006	40.230	.00072	.00059	.01105	3.5397
Stddev	.00003	.00008	.178	.00046	.00002	.00032	.1219
%RSD	262.01	126.53	.44183	64.133	3.4244	2.8853	3.4431

#1	-.00001	-.00001	40.104	.00039	.00061	.01128	3.6259
#2	.00003	-.00012	40.356	.00105	.00058	.01083	3.4536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19299	7.3283	.00939	.00002	9.6015	.00030	.00077
Stddev	.00022	.0246	.00019	.00034	.0116	.00018	.00015
%RSD	.11586	.33514	2.0732	2071.8	.12056	60.568	19.500

#1	.19283	7.3456	.00926	-.00026	9.5933	-.00042	.00067
#2	.19315	7.3109	.00953	.00023	9.6096	-.00017	.00088

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2428	.00028	.06218	3.3026	2.8170	.00296	.00283
Stddev	.0192	.00006	.00292	.0273	.0035	.00131	.00008
%RSD	.45162	20.927	4.6912	.82716	.12545	44.268	2.6721

#1	4.2564	-.00024	.06424	3.3219	2.8145	-.00203	-.00288
#2	4.2293	-.00032	.06011	3.2833	2.8195	-.00389	-.00277

Sample Name: J2472-03 Acquired: 4/23/2018 14:28:57 Type: Unk
 Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00413	.0059	.22680	F<00000	1.0098
Stddev	.00066	.0007	.00050	1.1549	.6313
%RSD	15.942	11.37	.21950	5.8131	62.516

#1	.00459	.0054	.22645	-20.683	1.4561
#2	.00366	.0064	.22715	-19.050	.56339

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2055.7	55968.	3102.1	75.592	2853.7
Stddev	4.2	208.	29.6	.318	11.4
%RSD	.20445	.37238	.48573	.42079	.39940

#1	2052.7	56116.	6123.0	75.817	2845.7
#2	2058.6	55821.	6081.1	75.367	2861.8

Sample Name: J2472-04 Acquired: 4/23/2018 14:33:09 Type: Unk
Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00262	.00089	.00046	.00185	.00166	.01335	.19057
Stddev	.00003	.00057	.00190	.00161	.00428	.00291	.00010
%RSD	1.0904	64.437	408.67	87.074	258.17	21.770	.05504

#1	.00264	-.00129	.00088	.00299	.00137	.01540	.19049
#2	.00260	-.00048	-.00181	.00071	-.00468	.01129	.19064

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00017	40.368	.00053	.00084	.00206	.02695
Stddev	.00006	.00001	.399	.00029	.00004	.00016	.00592
%RSD	109.12	5.2975	.98778	54.835	4.9654	7.7702	21.956

#1	-.00009	-.00017	40.650	.00073	.00081	.00195	.02276
#2	-.00001	-.00018	40.086	.00032	.00087	.00218	.03113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18802	7.3353	.00733	.00069	10.244	.00010	.01792
Stddev	.00027	.0870	.00041	.00040	.057	.00034	.00111
%RSD	.14315	1.1860	5.5918	58.064	.56109	323.59	6.2095

#1	.18821	7.3968	.00704	-.00040	10.285	.00013	.01870
#2	.18783	7.2737	.00762	-.00097	10.204	-.00034	.01713

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1125	.00011	.08422	3.4999	2.7894	.00316	.00197
Stddev	.0198	.00008	.00028	.0202	.0020	.00017	.00103
%RSD	.48220	73.425	.32733	.57632	.07172	5.3332	52.260

#1	4.1265	.00016	.08441	3.4857	2.7880	-.00328	-.00270
#2	4.0985	.00005	.08402	3.5142	2.7908	-.00305	-.00124

Sample Name: J2472-04 Acquired: 4/23/2018 14:33:09 Type: Unk
 Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00593	.0093	.23053	F<.00000	.50208
Stddev	.00101	.0009	.00127	.42336	.11619
%RSD	17.079	9.472	.55002	2.6684	23.142

#1	.00665	.0100	.23142	-16.165	.58424
#2	.00522	.0087	.22963	-15.566	.41992

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.9	55265.	3002.0	75.485	2811.7
Stddev	2.5	47.	7.4	.418	4.5
%RSD	.12560	.08536	.12340	.55314	.16048

#1	2017.2	55231.	5996.8	75.190	2814.9
#2	2020.7	55298.	6007.3	75.780	2808.5

Sample Name: PB108476BL Acquired: 4/23/2018 14:37:22 Type: Unk
Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00135	.00128	-.00058	.00114	.00073	.00178	.00056
Stddev	.00019	.00044	.00087	.00452	.00053	.00054	.00039
%RSD	14.106	34.415	150.48	396.77	72.275	30.605	68.813

#1	.00122	.00097	-.00119	.00433	.00110	.00216	.00029
#2	.00148	.00159	.00004	-.00206	.00036	.00139	.00083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00003	.00910	.00072	-.00014	-.00016	.00185
Stddev	.00002	.00004	.00593	.00001	.00009	.00041	.00620
%RSD	25.344	138.27	65.152	1.3567	62.119	252.24	334.71

#1	-.00005	.00006	.00491	.00073	-.00021	.00013	-.00253
#2	-.00007	.00000	.01330	.00072	-.00008	-.00045	.00624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.03726	-.00021	.00001	-.03076	-.00025	-.00045
Stddev	.00001	.01389	.00064	.00053	.00949	.00015	.00006
%RSD	19.546	37.268	312.31	4879.8	30.851	58.308	12.477

#1	.00005	.04708	-.00066	.00039	-.02405	-.00035	-.00049
#2	.00006	.02744	.00025	-.00036	-.03747	-.00015	-.00041

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02172	-.00050	-.00997	-.00127	.00134	-.00130	-.00279
Stddev	.00347	.00007	.00552	.00102	.00041	.00026	.00007
%RSD	15.957	13.808	55.403	80.417	30.679	20.293	2.6238

#1	-.02417	-.00055	-.00606	-.00055	.00163	-.00149	-.00274
#2	-.01927	-.00045	-.01388	-.00199	.00105	-.00112	-.00284

Sample Name: PB108476BL Acquired: 4/23/2018 14:37:22 Type: Unk
 Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.0004	.00003	F<00000	F<00000
Stddev	.00063	.0021	.00001	1.4714	2.0856
%RSD	300.77	504.2	43.796	10.243	251.92

#1	.00024	.0019	-.00002	-13.325	-2.3026
#2	-.00065	-.0011	-.00004	-15.406	.64684

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.5	55296.	5836.9	70.175	2799.4
Stddev	6.7	165.	9.7	.710	5.4
%RSD	.32997	.29766	.16586	1.0122	.19447

#1	2015.8	55179.	5843.8	70.677	2795.5
#2	2025.3	55412.	5830.1	69.673	2803.2

Sample Name: PB108476BS Acquired: 4/23/2018 14:41:35 Type: Unk
Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81834	2.0233	1.0016	2.0041	.82978	2.0806	.21943
Stddev	.00227	.0106	.0036	.0059	.00210	.0011	.00185
%RSD	.27788	.52183	.36179	.29281	.25261	.05310	.84138

#1	.81673	2.0158	.99900	2.0083	.83126	2.0814	.21812
#2	.81995	2.0308	1.0041	2.0000	.82829	2.0798	.22074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20276	.19952	1.1617	.44261	.20421	.31835	3.3227
Stddev	.00015	.00068	.0057	.00090	.00083	.00080	.0612
%RSD	.07196	.34215	.49475	.20429	.40872	.25281	1.8407

#1	.20265	.19904	1.1658	.44197	.20362	.31779	3.3660
#2	.20286	.20001	1.1576	.44325	.20480	.31892	3.2795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22063	2.2074	.51950	.07541	3.2343	.32106	.22170
Stddev	.00035	.0244	.00387	.00038	.0145	.00073	.00633
%RSD	.16037	1.1049	.74431	.50319	.44822	.22663	2.8547

#1	.22038	2.1901	.51677	.07568	3.2241	.32055	.22618
#2	.22088	2.2246	.52223	.07514	3.2446	.32158	.21723

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.785	.42623	.31875	F 2.0249	.97408	.69109	.21356
Stddev	.055	.00083	.00636	.0262	.01143	.00584	.00013
%RSD	.50582	.19503	1.9960	1.2954	1.1730	.84483	.05925

#1	10.746	.42565	.32325	2.0063	.96600	.68696	.21347
#2	10.823	.42682	.31425	2.0434	.98216	.69522	.21365

Sample Name: PB108476BS Acquired: 4/23/2018 14:41:35 Type: Unk
 Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21696	5.569	.22172	F<00000	F<00000
Stddev	.00281	.014	.00036	.26372	.32943
%RSD	1.2954	.2532	.16389	7.5702	6.7154
#1	.21497	5.559	.22146	-3.2972	-5.1385
#2	.21894	5.579	.22197	-3.6701	-4.6726
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.6	54882.	5781.3	70.807	2785.6
Stddev	6.1	117.	14.5	2.104	1.6
%RSD	.30274	.21344	.25102	2.9709	.05739
#1	2017.3	54799.	5771.1	69.319	2786.8
#2	2026.0	54965.	5791.6	72.294	2784.5

Sample Name: J2471-01 Acquired: 4/23/2018 14:45:34 Type: Unk
Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MH-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00309	.00302	.00074	.01081	.00305	.07954	.21421	.00016
Stddev	.00290	.00219	.00132	.00396	.00110	.02123	.00092	.00006
%RSD	93.933	72.361	176.98	36.670	36.159	26.695	.43108	38.904

#1	.00514	-.00457	.00168	.00801	-.00383	.09455	.21356	-.00020
#2	.00104	-.00148	-.00019	.01361	-.00227	.06452	.21487	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	281.32	.00044	.00093	.02585	18.599	.92598	71.378
Stddev	.00013	2.53	.00048	.00014	.00033	.272	.00556	.539
%RSD	57.019	.90037	109.13	14.495	1.2689	1.4641	.60063	.75447

#1	.00014	279.52	-.00010	.00084	.02608	18.792	.92205	70.997
#2	.00032	283.11	-.00077	.00103	.02561	18.407	.92991	71.758

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00719	.00010	218.94	.00107	.03879	18.416	.00098	.23634
Stddev	.00029	.00004	.25	.00031	.00016	.158	.00077	.00390
%RSD	3.9661	45.175	.11420	29.285	.40077	.85568	78.098	1.6510

#1	.00739	.00007	219.11	.00085	.03890	18.304	.00152	.23358
#2	.00699	.00013	218.76	.00129	.03868	18.527	.00044	.23910

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.633	12.513	.03066	.00621	.01911	.7224	2.3124	18.534
Stddev	.095	.119	.00004	.00342	.00076	.0008	.0137	.296
%RSD	.11187	.95105	.12260	55.048	3.9583	.1174	.59034	1.5985

#1	84.700	12.428	-.03069	-.00379	.01964	.7230	2.3027	18.743
#2	84.566	12.597	-.03063	-.00862	.01857	.7218	2.3220	18.324

Sample Name: J2471-01 Acquired: 4/23/2018 14:45:34 Type: Unk
 Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MH-6 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	17.770
Stddev	1.482
%RSD	8.3377

#1	16.723
#2	18.818

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.3	49045.	5682.2	57.571	2386.4
Stddev	10.5	19.	41.2	.915	10.3
%RSD	.57409	.03835	.72494	1.3545	.42989

#1	1818.8	49058.	5711.3	66.924	2379.2
#2	1833.7	49032.	5653.1	68.218	2393.7

Sample Name: J2498-01 Acquired: 4/23/2018 14:49:46 Type: Unk
Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: VB16206-VB16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07510	.00444	.83134	.00976	.01959	13.894	.69495	.00108
Stddev	.00180	.00404	.00037	.00427	.00064	.087	.00195	.00010
%RSD	2.3920	90.940	.04430	43.786	3.2650	.62693	.28119	8.8563

#1	.07383	-.00729	.83108	.01279	.01914	13.833	.69357	.00101
#2	.07637	-.00158	.83160	.00674	.02004	13.956	.69633	.00114

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00355	535.62	.13966	.02951	.28917	47.663	1.0285	46.679
Stddev	.00008	1.20	.00048	.00025	.00172	.005	.0058	.199
%RSD	2.2581	.22423	.34486	.83575	.59616	.01084	.56534	.42581

#1	.00361	534.77	.13932	.02934	.29039	47.666	1.0243	46.539
#2	.00349	536.47	.14000	.02969	.28795	47.659	1.0326	46.820

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17137	.00242	390.71	.08106	1.1047	33.225	.36524	.21027
Stddev	.00108	.00037	2.02	.00016	.0048	.069	.00048	.00528
%RSD	.63285	15.152	.51780	.19856	.43390	.20837	.13196	2.5106

#1	.17214	.00216	389.28	.08095	1.1081	33.176	.36558	.21400
#2	.17060	.00268	392.14	.08117	1.1013	33.274	.36490	.20654

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	236.57	22.874	.00552	.48874	.06353	5.454	1.8247	16.197
Stddev	.61	.033	.00035	.00325	.00186	.015	.0029	.086
%RSD	.25872	.14398	6.3326	.66560	2.9258	.2721	.15958	.53001

#1	237.01	22.851	.00527	.49104	.06222	5.464	1.8268	16.136
#2	236.14	22.898	.00577	.48644	.06484	5.443	1.8226	16.258

Sample Name: J2498-01 Acquired: 4/23/2018 14:49:46 Type: Unk
 Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: VB16206-VB16 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	37.365
Stddev	2.345
%RSD	6.2772

#1	35.706
#2	39.023

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.7	48222.	5751.8	36.201	2243.4
Stddev	12.0	66.	33.5	.611	12.9
%RSD	.67091	.13597	.58178	.92363	.57464

#1	1781.2	48176.	5728.2	65.769	2234.3
#2	1798.2	48268.	5775.5	66.633	2252.5

Sample Name: J2498-01DUP Acquired: 4/23/2018 14:53:53 Type: Unk
Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: VB16206-VB16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07541	.00559	.82757	.01375	.02256	13.764	.69444	.00105
Stddev	.00175	.00287	.00239	.00212	.00187	.021	.00262	.00003
%RSD	2.3145	51.389	.28829	15.404	8.2796	.15031	.37783	2.9244

#1	.07417	-.00356	.82926	.01225	.02388	13.778	.69630	.00107
#2	.07664	-.00762	.82588	.01525	.02124	13.749	.69259	.00103

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00349	533.74	.13721	.02968	.28796	48.069	1.0208	46.310
Stddev	.00049	2.71	.00113	.00028	.00154	2.387	.0009	.417
%RSD	13.990	.50730	.82144	.94998	.53400	4.9660	.09223	.89967

#1	.00384	531.82	.13801	.02988	.28904	46.381	1.0214	46.016
#2	.00315	535.65	.13641	.02948	.28687	49.756	1.0201	46.605

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16952	.00220	395.46	.08104	1.1067	33.097	.36540	.21253
Stddev	.00038	.00023	.06	.00005	.0543	.095	.00138	.00209
%RSD	.22284	10.453	.01591	.06654	4.9060	.28762	.37762	.98288

#1	.16978	.00204	395.50	.08100	1.0683	33.030	.36637	.21105
#2	.16925	.00237	395.41	.08108	1.1451	33.164	.36442	.21401

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	236.10	22.575	.00428	.48628	.06452	5.442	1.8104	10.411
Stddev	.64	.071	.00123	.00433	.00030	.026	.0025	1.163
%RSD	.27096	.31232	28.718	.89004	.46809	.4853	.13895	11.175

#1	236.55	22.525	.00341	.48322	.06431	5.460	1.8086	11.234
#2	235.65	22.625	.00515	.48934	.06473	5.423	1.8122	9.5886

Sample Name: J2498-01DUP Acquired: 4/23/2018 14:53:53 Type: Unk
 Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: VB16206-VB16 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	37.284
Stddev	2.452
%RSD	6.5758

#1	35.550
#2	39.018

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1800.8	48759.	5800.2	36.173	2254.7
Stddev	6.0	218.	2.5	2.989	10.7
%RSD	.33258	.44738	.04334	4.5170	.47443

#1	1796.6	48605.	5801.9	68.286	2247.1
#2	1805.1	48914.	5798.4	64.059	2262.3

Sample Name: J2498-01LX5 Acquired: 4/23/2018 14:58:00 Type: Unk
Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: VB16206-VB16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01673	.00058	.17154	.00662	.00252	2.6219	.14060
Stddev	.00030	.00413	.00057	.00133	.00080	.0079	.00053
%RSD	1.8105	711.53	.33360	20.066	31.844	.30113	.37699

#1	.01695	.00234	.17113	.00568	.00195	2.6164	.14097
#2	.01652	-.00350	.17194	.00756	.00309	2.6275	.14022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00045	109.82	.02802	.00602	.05722	3.4801
Stddev	.00002	.00009	.15	.00039	.00019	.00018	.0773
%RSD	22.434	20.320	.14067	1.3975	3.1290	.32061	.81512

#1	.00012	.00051	109.71	.02775	.00615	.05709	9.4255
#2	.00009	.00038	109.93	.02830	.00588	.05735	9.5347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21444	9.7871	.03544	.00068	79.007	.01628	.22290
Stddev	.00101	.0056	.00002	.00011	.061	.00021	.00338
%RSD	.46963	.05712	.04457	16.305	.07675	1.3152	1.5146

#1	.21373	9.7911	.03545	.00076	79.050	.01613	.22051
#2	.21515	9.7832	.03543	.00060	78.964	.01643	.22528

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5842	.07289	.04317	46.039	4.7907	.00060	.09826
Stddev	.0522	.00022	.00713	.079	.0063	.00105	.00076
%RSD	.79289	.29571	16.524	.17229	.13238	174.84	.76940

#1	6.6211	.07274	.04821	45.982	4.7952	.00014	.09879
#2	6.5473	.07304	.03812	46.095	4.7862	-.00135	.09772

Sample Name: J2498-01LX5 Acquired: 4/23/2018 14:58:00 Type: Unk
 Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: VB16206-VB16 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01364	1.040	.36086	F<00000	7.4399
Stddev	.00033	.000	.00048	.73526	1.1832
%RSD	2.4312	.0235	.13261	14.859	15.903

#1	.01340	1.040	.36119	-5.4682	8.2765
#2	.01387	1.040	.36052	-4.4284	6.6033

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.7	52809.	5925.2	72.301	2559.8
Stddev	.1	280.	5.5	.874	.4
%RSD	.00474	.53101	.09276	1.2083	.01712

#1	1940.6	53008.	5929.1	72.918	2559.5
#2	1940.7	52611.	5921.3	71.683	2560.1

Sample Name: J2498-01MS Acquired: 4/23/2018 15:02:06 Type: Unk

Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: VB16206-VB16 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	.95241	1.9816	1.8162	2.2037	.89565	15.445	.88486	.21914	.21266
Stddev	.00371	.0063	.0007	.0124	.00231	.008	.00076	.00092	.00073
%RSD	.38996	.31718	.03981	.56504	.25765	.04880	.08618	.42089	.34291

#1	.94978	1.9771	1.8167	2.1949	.89402	15.450	.88540	.21848	.21214
#2	.95503	1.9860	1.8157	2.2125	.89729	15.439	.88432	.21979	.21317

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	520.24	.55866	.24213	.59428	47.865	1.1993	47.758	.70300	.08185
Stddev	.21	.00062	.00065	.00021	.880	.0003	.183	.00072	.00054
%RSD	.03990	.11085	.26669	.03544	1.8376	.02391	.38230	.10233	.65810

#1	520.10	.55909	.24167	.59413	47.243	1.1991	47.629	.70249	.08147
#2	520.39	.55822	.24259	.59443	48.487	1.1995	47.887	.70351	.08223

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	386.30	.40198	1.2285	42.632	.79107	.52395	225.54	22.819	.73133
Stddev	1.92	.00071	.0208	.066	.00017	.00413	.43	.094	.00603
%RSD	.49818	.17660	1.6921	.15577	.02096	.78744	.18847	.40974	.82395

#1	384.94	.40248	1.2138	42.585	.79095	.52687	225.84	22.753	.72707
#2	387.66	.40148	1.2432	42.679	.79118	.52104	225.24	22.885	.73559

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69399	.28292	11.68	1.9251	4.1670	35.372
Stddev	.00613	.00292	.02	.0004	1.0523	3.680
%RSD	.88272	1.0330	.1760	.01956	25.252	10.404

#1	.68966	.28085	11.67	1.9254	3.4229	37.975
#2	.69833	.28498	11.70	1.9248	4.9110	32.770

Sample Name: J2498-01MS Acquired: 4/23/2018 15:02:06 Type: Unk
 Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: VB16206-VB16 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.2	49018.	5779.6	38.942	2259.8
Stddev	8.7	303.	10.6	.786	13.4
%RSD	.48520	.61821	.18350	1.1395	.59114
#1	1784.1	48804.	5772.1	69.497	2250.4
#2	1796.3	49232.	5787.1	68.386	2269.3

Sample Name: CCV02 Acquired: 4/23/2018 15:06:08 Type: Unk
 Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: VB16206-VB16 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8421	4.8351	4.8307	4.8982	4.8983	9.6410	9.7142
Stddev	.0031	.0051	.0057	.0086	.0051	.0167	.0220
%RSD	.06370	.10471	.11869	.17532	.10417	.17340	.22662

#1	4.8399	4.8387	4.8266	4.8921	4.8947	9.6291	9.7298
#2	4.8443	4.8316	4.8347	4.9042	4.9019	9.6528	9.6986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4584	2.4242	24.319	9.97097	2.4144	1.2401	4.7568
Stddev	.00045	.0072	.075	.00138	.0075	.0037	.1885
%RSD	.18290	.29598	.30689	.14177	.31217	.29576	3.9618

#1	2.4552	2.4192	24.372	9.97194	2.4090	1.2375	4.8900
#2	2.4616	2.4293	24.266	9.96999	2.4197	1.2427	4.6235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4723	24.308	2.4212	1.2185	24.147	2.4508	2.4036
Stddev	.0096	.100	.0090	.0035	.134	.0086	.0614
%RSD	.38779	.41139	.37211	.28751	.55597	.35268	2.5532

#1	2.4655	24.378	2.4148	1.2160	24.242	2.4447	2.4470
#2	2.4790	24.237	2.4275	1.2210	24.052	2.4569	2.3602

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.117	4.9029	4.8277	4.7051	4.8275	4.8094	4.9058
Stddev	.099	.0102	.0190	.0029	.0182	.0131	.0439
%RSD	.41158	.20780	.39299	.06047	.37729	.27249	.89453

#1	24.187	4.8957	4.8143	4.7031	4.8404	4.8001	4.9368
#2	24.047	4.9101	4.8412	4.7072	4.8147	4.8186	4.8748

Sample Name: CCV02 Acquired: 4/23/2018 15:06:08 Type: Unk
 Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: VB16206-VB16 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8311	4.760	4.7679	F<00000	F2.1055
Stddev	.0115	.003	.0069	.96856	1.8310
%RSD	.23797	.0614	.14501	20.951	86.963

#1	4.8392	4.757	4.7630	-3.9380	.81079
#2	4.8229	4.762	4.7728	-5.3078	3.4002

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.8	53528.	5890.6	71.274	2605.4
Stddev	2.6	54.	10.1	1.914	5.0
%RSD	.13277	.10160	.17218	2.6853	.19155

#1	1978.6	53566.	5883.4	69.921	2608.9
#2	1974.9	53489.	5897.8	72.628	2601.8

Sample Name: CCB02 Acquired: 4/23/2018 15:11:03 Type: Unk
 Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB12939 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	.00135	.00014	.00154	.00138	.00916	.00101
Stddev	.00098	.00173	.00062	.00344	.00095	.00319	.00040
%RSD	122.16	127.72	435.32	223.12	68.785	34.828	39.353

#1	.00150	.00013	.00058	.00397	.00071	.01142	.00129
#2	.00011	.00257	-.00030	-.00089	.00205	.00691	.00073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00012	.00225	.00004	.00005	-.00046	.00054
Stddev	.00000	.00005	.01078	.00029	.00004	.00059	.00399
%RSD	5.5358	39.759	479.74	649.15	69.303	127.36	741.66

#1	-.00006	.00009	.00987	-.00016	.00008	-.00088	-.00228
#2	-.00006	.00015	-.00537	.00025	.00003	-.00005	.00336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.01047	.00019	.00012	.01386	-.00023	-.00048
Stddev	.00003	.02515	.00045	.00041	.00635	.00003	.00010
%RSD	355.22	240.23	235.30	344.88	45.859	13.723	20.781

#1	-.00003	-.02825	.00051	-.00017	.00936	-.00021	-.00055
#2	.00001	.00731	-.00013	.00040	.01835	-.00025	-.00041

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04101	.00042	.00879	.00378	-.00060	-.00104	-.00218
Stddev	.00124	.00010	.00018	.00229	.00117	.00130	.00041
%RSD	3.0312	23.172	2.0111	60.489	194.60	124.79	18.939

#1	-.04189	.00049	.00892	.00540	-.00143	-.00197	-.00247
#2	-.04014	.00035	.00867	.00217	.00023	-.00012	-.00189

Sample Name: CCB02 Acquired: 4/23/2018 15:11:03 Type: Unk
 Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB12939 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.0003	.00002	F<.00000	F<.00000
Stddev	.00023	.0014	.00004	2.7025	.20770
%RSD	113.01	428.3	145.23	18.814	12.093

#1	-.00004	.0013	.00000	-12.453	-1.8644
#2	-.00037	-.0006	.00005	-16.275	-1.5706

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2048.1	55656.	5858.2	71.266	2842.9
Stddev	4.0	314.	27.1	.389	7.3
%RSD	.19289	.56355	.46224	.54571	.25571

#1	2045.3	55434.	5839.0	71.541	2837.8
#2	2050.9	55878.	5877.3	70.991	2848.1

Sample Name: J2498-01MSD Acquired: 4/23/2018 15:15:09 Type: Unk
Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: VB16206-VB16 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	.99601	2.0625	1.8633	2.3017	.92762	15.768	.90480	.22794	.21929
Stddev	.00116	.0100	.0031	.0139	.00160	.119	.00325	.00115	.00007
%RSD	.11633	.48617	.16747	.60400	.17205	.75765	.35894	.50370	.03023

#1	.99519	2.0696	1.8655	2.3115	.92875	15.684	.90250	.22712	.21924
#2	.99683	2.0554	1.8610	2.2919	.92649	15.853	.90710	.22875	.21934

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	524.25	.59021	.24964	.60427	49.959	1.2128	48.018	.72482	.08502
Stddev	2.73	.00243	.00051	.00063	1.115	.0035	.275	.00104	.00034
%RSD	.52149	.41231	.20432	.10356	2.2309	.29098	.57236	.14339	.40434

#1	522.32	.58849	.25001	.60471	50.748	1.2103	47.823	.72555	.08478
#2	526.19	.59193	.24928	.60383	49.171	1.2153	48.212	.72408	.08526

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	383.18	.41544	1.2880	43.778	.80738	.54076	228.41	23.575	.76304
Stddev	2.76	.00210	.0338	.097	.00270	.00006	.25	.042	.00143
%RSD	.72035	.50460	2.6235	.22089	.33480	.01187	.11140	.17792	.18722

#1	381.23	.41395	1.3119	43.710	.80930	.54072	228.59	23.545	.76203
#2	385.13	.41692	1.2641	43.847	.80547	.54081	228.23	23.604	.76405

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70166	.29511	12.11	1.9994	13.748	32.803
Stddev	.00834	.00481	.03	.0037	.144	1.698
%RSD	1.1882	1.6310	.2642	.18387	1.0485	5.1760

#1	.69577	.29171	12.13	1.9968	13.646	31.602
#2	.70756	.29851	12.09	2.0020	13.850	34.004

Sample Name: J2498-01MSD Acquired: 4/23/2018 15:15:09 Type: Unk
 Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: VB16206-VB16 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1787.9	48529.	5705.8	35.776	2246.3
Stddev	7.4	25.	9.7	1.968	9.0
%RSD	.41464	.05124	.17037	2.9916	.40071
#1	1782.7	48546.	5698.9	64.385	2239.9
#2	1793.1	48511.	5712.6	67.168	2252.6

Sample Name: J2498-01A Acquired: 4/23/2018 15:19:11 Type: Unk

Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: VB16206-VB16 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	.99353	2.0729	1.8595	2.3012	.93012	15.767	.90760	.22860	.22072
Stddev	.00099	.0008	.0034	.0062	.00183	.022	.00150	.00163	.00100
%RSD	.09987	.03843	.18140	.26926	.19642	.14187	.16566	.71184	.45171

#1	.99423	2.0723	1.8571	2.3056	.93141	15.751	.90654	.22745	.22002
#2	.99283	2.0734	1.8619	2.2968	.92882	15.783	.90867	.22975	.22143

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	525.72	.59095	.24997	.60321	50.573	1.2114	47.801	.72683	.08520
Stddev	2.38	.00079	.00083	.00021	.283	.0062	.137	.00058	.00047
%RSD	.45230	.13426	.33078	.03540	.55997	.51527	.28748	.07929	.55090

#1	524.03	.59039	.24938	.60306	50.774	1.2070	47.704	.72642	.08553
#2	527.40	.59151	.25055	.60336	50.373	1.2159	47.899	.72723	.08487

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	389.91	.41558	1.3056	44.071	.80814	.53883	228.63	23.692	.76722
Stddev	1.05	.00273	.0035	.109	.00042	.01399	.33	.134	.00484
%RSD	.26870	.65770	.26537	.24654	.05162	2.5957	.14570	.56527	.63032

#1	390.65	.41364	1.3080	43.994	.80844	.52894	228.40	23.597	.76380
#2	389.17	.41751	1.3031	44.148	.80785	.54872	228.87	23.787	.77064

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71078	.29820	12.12	2.0150	14.630	32.120
Stddev	.00514	.00136	.02	.0068	.537	.329
%RSD	.72271	.45441	.1679	.33767	3.6721	1.0258

#1	.70714	.29724	12.10	2.0102	14.250	31.887
#2	.71441	.29916	12.13	2.0198	15.010	32.353

Sample Name: J2498-01A Acquired: 4/23/2018 15:19:11 Type: Unk
Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: VB16206-VB16 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.9	48560.	5689.6	35.036	2251.9
Stddev	8.1	83.	2.7	.599	8.3
%RSD	.44870	.17058	.04750	.92105	.36645
#1	1790.2	48501.	5691.6	64.613	2246.1
#2	1801.6	48618.	5687.7	65.460	2257.7

Sample Name: J2501-02 Acquired: 4/23/2018 15:23:12 Type: Unk
Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FADW4807L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00180	-.00191	.00443	.01083	-.00162	1.6343	.16277	-.00030
Stddev	.00034	.00177	.00030	.00112	.00146	.0298	.00123	.00007
%RSD	18.866	92.857	6.7688	10.304	90.081	1.8229	.75431	22.861

#1	.00156	-.00316	.00464	.01162	-.00265	1.6132	.16191	-.00035
#2	.00204	-.00066	.00422	.01004	-.00059	1.6554	.16364	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	149.15	.00466	.00238	.06972	1.8864	3.2533	51.305
Stddev	.00018	.40	.00027	.00009	.00084	.0131	.0024	.305
%RSD	155.99	.26852	5.7091	3.6243	1.2077	.69397	.07346	.59453

#1	.00024	148.86	.00448	.00232	.07032	1.8772	3.2516	51.089
#2	-.00001	149.43	.00485	.00244	.06913	1.8957	3.2550	51.521

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00478	.00012	225.86	.00817	.55170	3.1429	.00584	.28956
Stddev	.00024	.00026	1.28	.00041	.00440	.0371	.00044	.00292
%RSD	5.0767	216.30	.56487	4.9624	.79666	.60436	7.4553	1.0089

#1	.00495	.00031	226.76	.00789	.55480	6.1167	.00553	.29162
#2	.00461	-.00006	224.95	.00846	.54859	6.1692	.00615	.28749

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.046	12.674	-.00367	.03325	.01248	.0333	.57294	12.666
Stddev	.023	.044	.00065	.00730	.00058	.0026	.00004	1.687
%RSD	.19455	.34755	17.646	21.964	4.6523	7.824	.00614	13.323

#1	12.029	12.643	-.00413	.02809	.01207	.0351	.57291	13.859
#2	12.062	12.705	-.00321	.03842	.01289	.0315	.57296	11.473

Sample Name: J2501-02 Acquired: 4/23/2018 15:23:12 Type: Unk
 Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: FADW4807L Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.1251
 Stddev 2.4572
 %RSD 47.944

#1 3.3876
 #2 6.8625

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1872.0	50687.	5902.9	71.666	2451.0
Stddev	10.3	338.	17.1	.595	6.2
%RSD	.54990	.66778	.28913	.82964	.25452

#1	1864.7	50448.	5890.8	71.245	2446.6
#2	1879.3	50926.	5914.9	72.086	2455.4

Sample Name: PB108225BL Acquired: 4/23/2018 15:27:26 Type: Unk
Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB6843 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00261	.00072	.00100	.00263	.00063	.00571	.00011
Stddev	.00043	.00134	.00086	.00018	.00037	.00728	.00034
%RSD	16.600	186.83	85.306	6.7122	58.925	127.49	307.53

#1	.00230	.00023	.00040	-.00251	.00089	.00056	.00013
#2	.00291	-.00166	.00161	-.00276	.00037	.01086	-.00035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00004	.01517	.00043	.00016	.00036	.00370
Stddev	.00003	.00001	.00138	.00007	.00011	.00031	.01742
%RSD	45.279	31.850	9.0919	16.165	69.725	86.575	470.30

#1	-.00005	-.00003	.01419	.00038	-.00008	-.00058	.00861
#2	-.00009	-.00005	.01614	.00047	-.00024	-.00014	-.01602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.01849	.00013	.00007	.06775	.00038	.00042
Stddev	.00008	.00675	.00016	.00008	.00489	.00057	.00011
%RSD	81.598	36.518	116.26	118.01	7.2160	150.84	25.252

#1	.00015	.02326	-.00025	-.00001	.06430	.00003	-.00050
#2	.00004	.01371	-.00002	-.00012	.07121	-.00078	-.00035

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00739	.00044	.00034	F_01083	.00599	.00162	.00081
Stddev	.00091	.00019	.00705	.00240	.00340	.00127	.00162
%RSD	12.267	44.340	2045.7	22.110	56.799	78.082	200.81

#1	-.00803	-.00030	-.00533	.00914	.00358	-.00252	.00034
#2	-.00675	-.00057	.00464	.01253	.00839	-.00073	-.00195

Sample Name: PB108225BL Acquired: 4/23/2018 15:27:26 Type: Unk
 Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB6843 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00113	.0008	.00004	F<.00000	F<.00000
Stddev	.00034	.0018	.00003	.91259	.96127
%RSD	29.654	219.0	72.064	8.3332	68.048

#1	.00089	.0021	.00002	-10.306	-.73291
#2	.00137	-.0004	.00006	-11.596	-2.0924

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.1	55803.	5867.5	73.257	2822.0
Stddev	3.5	288.	53.1	.704	5.0
%RSD	.16891	.51594	.90494	.96086	.17894

#1	2047.7	55599.	5905.0	73.755	2818.4
#2	2052.6	56006.	5829.9	72.759	2825.5

Sample Name: PB108225BS Acquired: 4/23/2018 15:31:39 Type: Unk
Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83737	2.0808	1.0226	2.0863	.84873	2.0568	.22039
Stddev	.00135	.0052	.0028	.0004	.00383	.0095	.00040
%RSD	.16151	.25093	.27472	.02052	.45159	.46194	.18334

#1	.83833	2.0845	1.0206	2.0860	.85144	2.0501	.22010
#2	.83641	2.0771	1.0246	2.0866	.84602	2.0635	.22067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20897	.20582	1.1403	.44122	.20842	.32448	3.3368
Stddev	.00017	.00001	.0027	.00118	.00062	.00191	.1169
%RSD	.08153	.00529	.23544	.26697	.29784	.58758	3.5018

#1	.20885	.20581	1.1422	.44038	.20798	.32313	3.2542
#2	.20909	.20583	1.1384	.44205	.20886	.32583	3.4194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22244	2.1666	.53345	.07687	3.3100	.32345	.21841
Stddev	.00040	.0503	.00113	.00082	.0085	.00227	.00594
%RSD	.18190	2.3205	.21146	1.0617	.25655	.70186	2.7181

#1	.22215	2.1311	.53265	.07745	3.3040	.32506	.21422
#2	.22273	2.2022	.53425	.07629	3.3160	.32185	.22261

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.787	.43109	.30378	F_73778	.96882	.71035	.21332
Stddev	.032	.00110	.00371	.00997	.00449	.00248	.00008
%RSD	.29856	.25520	1.2228	1.3516	.46325	.34958	.03783

#1	10.810	.43187	.30115	.74483	.97199	.71211	.21337
#2	10.765	.43031	.30641	.73073	.96565	.70859	.21326

Sample Name: PB108225BS Acquired: 4/23/2018 15:31:39 Type: Unk
 Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21840	5.729	.21613	F<00000	F<00000
Stddev	.00060	.006	.00003	.32064	.44162
%RSD	.27574	.1066	.01367	2.4128	12.747
#1	.21798	5.724	.21615	-13.516	-3.7767
#2	.21883	5.733	.21611	-13.062	-3.1522
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2007.3	54915.	5839.3	71.193	2758.4
Stddev	.8	106.	18.6	1.901	.4
%RSD	.03878	.19239	.31804	2.6695	.01407
#1	2007.8	54990.	5826.2	72.537	2758.7
#2	2006.7	54840.	5852.5	69.849	2758.2

Sample Name: PB108490BL Acquired: 4/23/2018 15:35:41 Type: Unk
Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB108490BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00270	.00182	.00002	.00267	.00048	.00288	.00013
Stddev	.00262	.00050	.00131	.00485	.00098	.00475	.00033
%RSD	97.343	27.673	5737.1	181.79	203.79	164.66	256.32

#1	.00084	.00218	.00091	-.00610	-.00021	-.00047	-.00036
#2	.00455	.00146	-.00095	.00076	.00117	.00624	.00010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00006	.00037	.00001	.00001	.00006	.00852
Stddev	.00011	.00010	.00657	.00010	.00013	.00054	.00936
%RSD	85.567	174.04	1794.4	1240.2	1261.5	855.47	109.90

#1	-.00020	-.00013	.00428	-.00006	.00008	.00032	.01514
#2	-.00005	.00001	-.00501	.00008	-.00010	-.00045	.00190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.04007	.00009	.00035	.03959	.00009	.00046
Stddev	.00001	.00391	.00029	.00008	.00388	.00020	.00007
%RSD	170.22	9.7588	333.99	21.828	9.7974	209.54	15.462

#1	.00002	.04284	.00012	-.00029	.04233	.00023	-.00051
#2	.00000	.03731	-.00029	-.00040	.03684	-.00004	-.00041

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01899	.00063	.00369	.00362	.00251	.00206	.00147
Stddev	.02723	.00019	.00287	.00161	.00055	.00014	.00076
%RSD	143.40	29.839	77.756	44.503	22.111	6.6669	52.043

#1	-.03825	-.00076	.00572	.00248	.00212	-.00196	-.00093
#2	.00027	-.00050	.00166	.00476	.00290	-.00215	-.00201

Sample Name: PB108490BL Acquired: 4/23/2018 15:35:41 Type: Unk
Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB108490BL Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.0007	.00001	F 7.7563	F<00000
Stddev	.00031	.0020	.00005	.4753	1.2444
%RSD	152.79	289.2	998.97	6.1279	93.570

#1	-.00042	-.0007	.00003	8.0924	-2.2098
#2	.00002	.0021	-.00004	7.4202	-.44997

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.6	48364.	5256.1	35.770	2420.3
Stddev	12.4	54.	20.6	.517	15.3
%RSD	.70886	.11114	.39271	.78679	.63113

#1	1752.3	48402.	5241.5	66.136	2431.1
#2	1734.8	48326.	5270.7	65.405	2409.5

Sample Name: PB108490BS Acquired: 4/23/2018 15:55:53 Type: Unk
Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB108490BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82753	2.1128	1.0423	2.1717	.86146	2.2815	.20181
Stddev	.00188	.0010	.0006	.0036	.00065	.0335	.00018
%RSD	.22762	.04614	.06157	.16331	.07596	1.4667	.08833

#1	.82620	2.1121	1.0428	2.1742	.86100	2.3052	.20169
#2	.82886	2.1135	1.0419	2.1692	.86193	2.2579	.20194

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20087	.20101	1.0500	.42637	.21259	.32807	3.5994
Stddev	.00065	.00088	.0110	.00139	.00063	.00077	.0547
%RSD	.32118	.43842	1.0513	.32534	.29567	.23354	1.5197

#1	.20041	.20164	1.0578	.42735	.21303	.32861	3.6380
#2	.20133	.20039	1.0422	.42539	.21214	.32752	3.5607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23333	2.1879	.53698	.08209	3.5297	.33947	.22815
Stddev	.00081	.0805	.00060	.00003	.0036	.00302	.00120
%RSD	.34641	3.6780	.11091	.04121	.10240	.88988	.52609

#1	.23390	2.2448	.53740	.08211	3.5322	.34161	.22900
#2	.23276	2.1310	.53655	.08207	3.5271	.33733	.22730

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.713	F .17796	.31471	F .53816	.99431	.76065	.17141
Stddev	.026	.00007	.00280	.00399	.00478	.00149	.00225
%RSD	.23890	.03864	.88951	.74117	.48108	.19561	1.3141

#1	10.695	.17791	.31669	.54098	.99093	.75960	.16982
#2	10.731	.17801	.31273	.53533	.99769	.76170	.17300

Sample Name: PB108490BS Acquired: 4/23/2018 15:55:53 Type: Unk
Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB108490BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20093	5.703	.20867	F<00000	F<00000
Stddev	.00069	.004	.00036	3.1910	.40464
%RSD	.34547	.0751	.17229	10.130	2.4564

#1	.20142	5.706	.20842	-33.756	-16.759
#2	.20044	5.700	.20893	-29.243	-16.187

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.2	25897.	5844.4	71.896	2816.1
Stddev	11.9	69.	28.0	.037	9.0
%RSD	.58375	.26504	.47927	.05212	.31982

#1	2048.7	25848.	5864.2	71.869	2822.5
#2	2031.8	25945.	5824.6	71.922	2809.7

Sample Name: CCV03 Acquired: 4/23/2018 15:59:45 Type: Unk
Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV12941 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9221	4.9821	4.9744	5.1877	4.9544	10.548	9.1003
Stddev	.0105	.0066	.0069	.0009	.0015	.043	.0896
%RSD	.21369	.13250	.13923	.01663	.02998	.40316	.98467

#1	4.9146	4.9775	4.9695	5.1871	4.9534	10.518	9.1637
#2	4.9295	4.9868	4.9792	5.1883	4.9555	10.578	9.0369

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.954	2.3956	22.550	1.0481	2.5003	1.2647	5.4332
Stddev	.00070	.0050	.049	.0020	.0020	.0004	.1016
%RSD	.30630	.20860	.21847	.19130	.08076	.03193	1.8694

#1	23.004	2.3921	22.585	1.0496	2.4989	1.2650	5.5050
#2	22.904	2.3991	22.516	1.0467	2.5018	1.2644	5.3614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4220	24.621	2.4852	1.3551	26.032	2.5045	2.5950
Stddev	.0065	.001	.0012	.0051	.087	.0060	.0836
%RSD	.26797	.00282	.04705	.37514	.33409	.24167	3.2228

#1	2.4266	24.622	2.4844	1.3515	26.094	2.5087	2.6542
#2	2.4174	24.621	2.4860	1.3587	25.971	2.5002	2.5359

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.154	F 2.1152	4.8040	F 4.4991	4.9260	5.2784	F 4.2105
Stddev	.080	.0093	.0217	.0198	.0189	.0096	.0246
%RSD	.33175	.43843	.45254	.44024	.38325	.18233	.58378

#1	24.210	2.1218	4.8194	4.5131	4.9393	5.2852	4.2278
#2	24.097	2.1087	4.7886	4.4851	4.9126	5.2716	4.1931

Sample Name: CCV03 Acquired: 4/23/2018 15:59:45 Type: Unk
 Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV12941 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F 1.3721	4.872	4.7256	F<00000	F<00000
Stddev	.0165	.009	.0148	.37273	.64775
%RSD	.37816	.1880	.31301	3.0105	44.497

#1	4.3838	4.879	4.7361	-12.645	-.99769
#2	4.3604	4.866	4.7152	-12.118	-1.9137

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1942.2	25223.	5749.9	57.578	2542.7
Stddev	1.1	99.	29.5	2.250	.0
%RSD	.05695	.39372	.51386	3.3300	.00129

#1	1941.4	25152.	5729.0	65.986	2542.7
#2	1943.0	25293.	5770.8	69.169	2542.7

Sample Name: LLCCV02 Acquired: 4/23/2018 16:03:14 Type: Unk
Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02362	.04357	.01299	.02327	.05559	.12211	.09561
Stddev	.00076	.00121	.00064	.00198	.00093	.01006	.00042
%RSD	3.2335	2.7886	4.9144	8.5174	1.6655	8.2369	.43785

#1	.02308	.04271	.01254	.02187	.05624	.11499	.09532
#2	.02416	.04443	.01344	.02468	.05493	.12922	.09591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00704	.00612	1.9303	.01267	.03052	.02001	.11882
Stddev	.00000	.00001	.0031	.00096	.00000	.00020	.02064
%RSD	.01833	.22224	.16243	7.5625	.00658	1.0001	17.367

#1	.00704	.00611	1.9281	.01335	.03051	.01987	.13342
#2	.00704	.00613	1.9325	.01199	.03052	.02015	.10423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01894	2.1294	.04048	.01285	2.2765	.04984	.04356
Stddev	.00001	.0245	.00012	.00001	.0163	.00064	.00046
%RSD	.05325	1.1513	.29557	.06277	.71642	1.2842	1.0474

#1	.01895	2.1468	.04039	.01286	2.2649	.05029	.04388
#2	.01893	2.1121	.04056	.01285	2.2880	.04939	.04323

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0571	F .08713	.11098	.01421	.45816	.04089	F .02672
Stddev	.0116	.00026	.01127	.00085	.00606	.00078	.00001
%RSD	.56220	.29716	10.158	5.9956	1.3222	1.9078	.05134

#1	2.0489	.08695	.11895	.01361	.45387	.04144	.02671
#2	2.0652	.08731	.10301	.01482	.46244	.04034	.02673

Sample Name: LLCCV02 Acquired: 4/23/2018 16:03:14 Type: Unk
 Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02335	.0220	.02119	F<00000	F<00000
Stddev	.00003	.0025	.00002	1.2022	.24277
%RSD	.12882	11.31	.07163	3.8817	5.2272

#1	.02337	.0238	.02118	-31.821	-4.4727
#2	.02333	.0202	.02120	-30.120	-4.8160

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.5	25975.	5768.5	72.045	2801.8
Stddev	7.3	1.	59.2	.579	5.8
%RSD	.36295	.00525	1.0265	.80302	.20827

#1	2010.3	25976.	5810.4	71.636	2797.7
#2	2020.6	25974.	5726.7	72.455	2805.9

Sample Name: CCB03 Acquired: 4/23/2018 16:07:18 Type: Unk
 Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB12941 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00247	.00027	.00040	.00229	.00175	.00470	.00055
Stddev	.00104	.00150	.00127	.00052	.00087	.00469	.00004
%RSD	42.164	561.01	315.50	22.933	49.389	99.845	7.2101

#1	.00174	.00133	.00050	-.00266	-.00114	.00802	-.00058
#2	.00321	-.00079	-.00130	-.00192	-.00236	.00138	-.00052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00008	.00238	.00073	.00002	.00026	.00108
Stddev	.00016	.00005	.00714	.00022	.00027	.00034	.00418
%RSD	45.068	63.957	300.27	29.665	1737.1	132.82	387.09

#1	-.00025	-.00011	-.00743	.00089	.00017	-.00002	.00188
#2	-.00047	-.00004	.00267	.00058	-.00020	-.00050	-.00404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01575	.00003	.00106	.02147	.00074	.00052
Stddev	.00003	.02199	.00077	.00016	.00150	.00042	.00007
%RSD	37.058	139.66	2800.5	15.267	6.9825	56.700	12.473

#1	.00010	.03130	-.00052	.00094	-.02041	-.00045	-.00048
#2	.00006	.00020	.00057	.00117	-.02253	-.00104	-.00057

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01943	.00044	.00215	.00216	.00174	.00186	.01097
Stddev	.01227	.00004	.00528	.00122	.00228	.00035	.00068
%RSD	63.118	8.4170	246.08	56.560	131.37	18.845	6.1826

#1	-.02811	-.00046	-.00588	-.00303	.00012	-.00161	-.01145
#2	-.01076	-.00041	.00159	-.00130	.00335	-.00211	-.01050

Sample Name: CCB03 Acquired: 4/23/2018 16:07:18 Type: Unk
 Method: P4-ICP2(v2136) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB12941 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00276	.0004	.00003	F<00000	F<00000
Stddev	.00073	.0004	.00005	.01015	1.1840
%RSD	26.447	93.53	207.25	.03077	36.383
#1	.00225	.0007	.00006	-32.992	-4.0915
#2	.00328	.0001	-.00001	-32.977	-2.4171
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.6	25761.	5767.8	70.482	2807.6
Stddev	7.3	59.	20.2	.296	10.8
%RSD	.36227	.22914	.34940	.41954	.38612
#1	2007.4	25719.	5753.6	70.691	2799.9
#2	2017.7	25803.	5782.1	70.273	2815.3