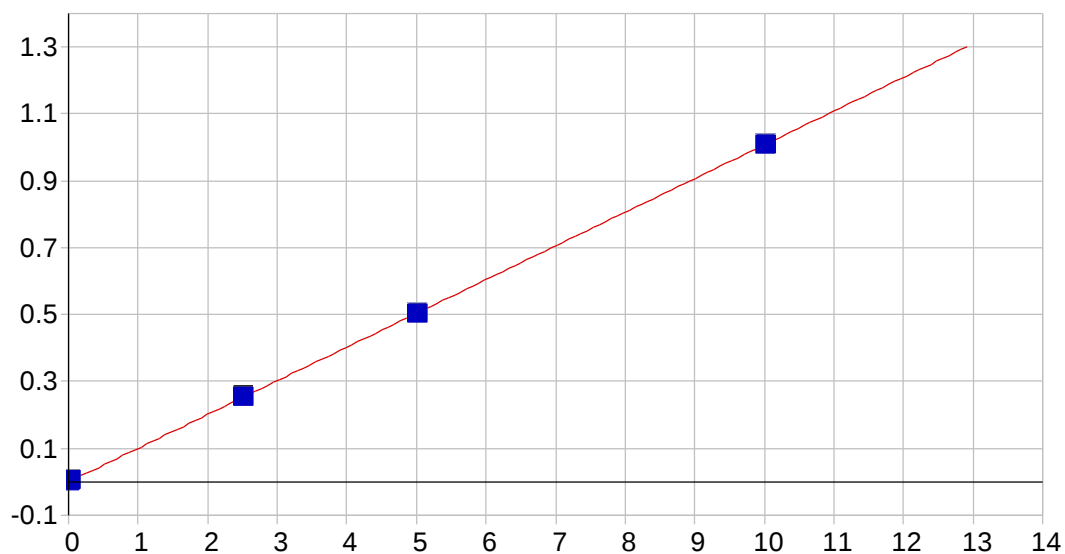




As 189.042 {478}

Date of Fit: 1/16/2017 05:44:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000304

Re-Slope: 1.000000

A1 (Gain): 0.100791

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999989

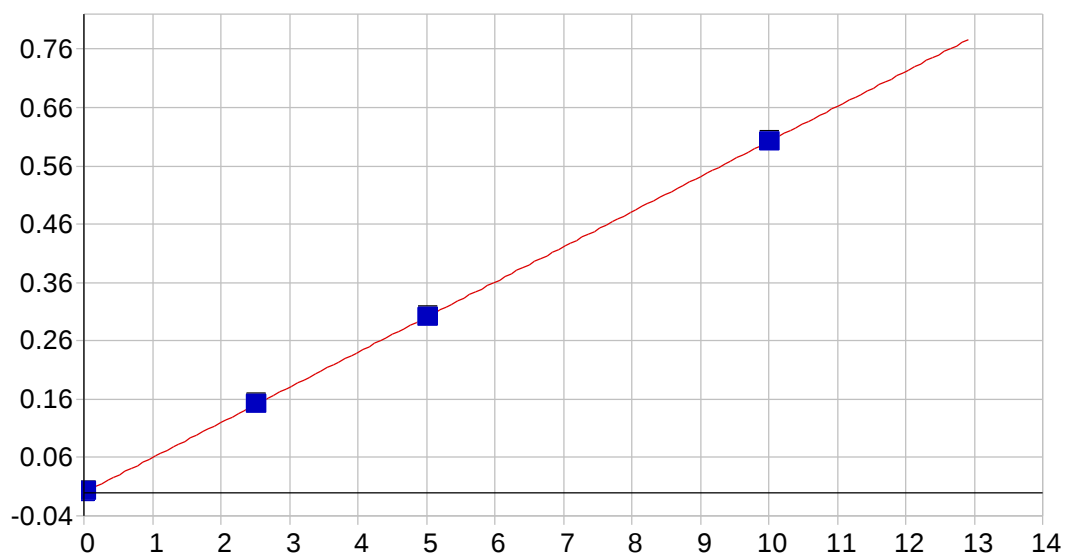
Status: OK.

Std Error of Est: 0.000012

Predicted MDL: 0.002514

Predicted MQL: 0.008381

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.02000	.02208	.002	10.4	.00195	.000	1
S3	2.5000	2.5181	.018	.722	.25384	.001	1
S4	5.0000	4.9843	-.016	-.315	.50276	.001	1
S5	10.000	9.9956	-.004	-.044	1.0086	.001	1



As 189.042 {479}

Date of Fit: 1/16/2017 05:44:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000352

Re-Slope: 1.000000

A1 (Gain): 0.060169

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999988

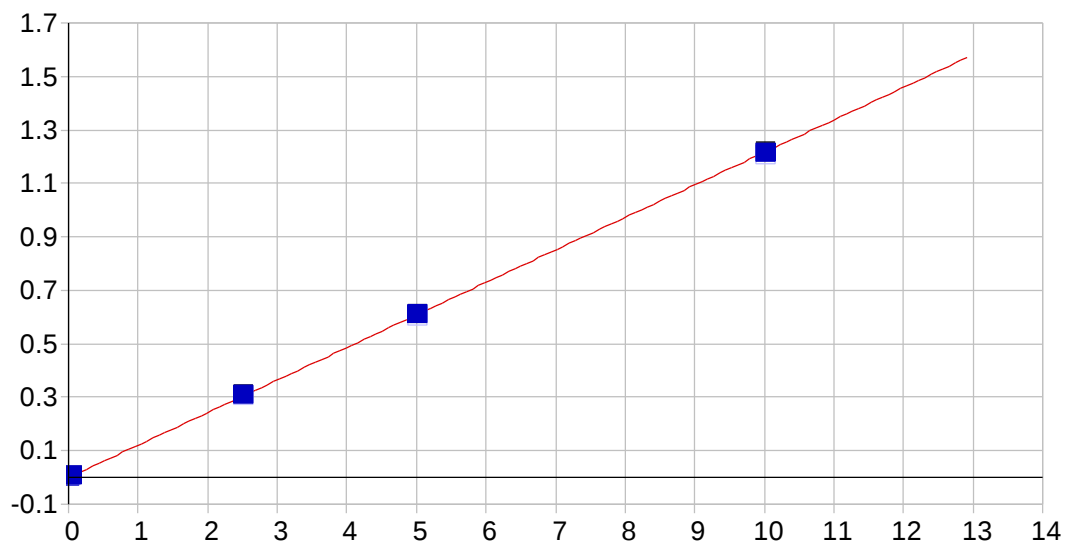
Status: OK.

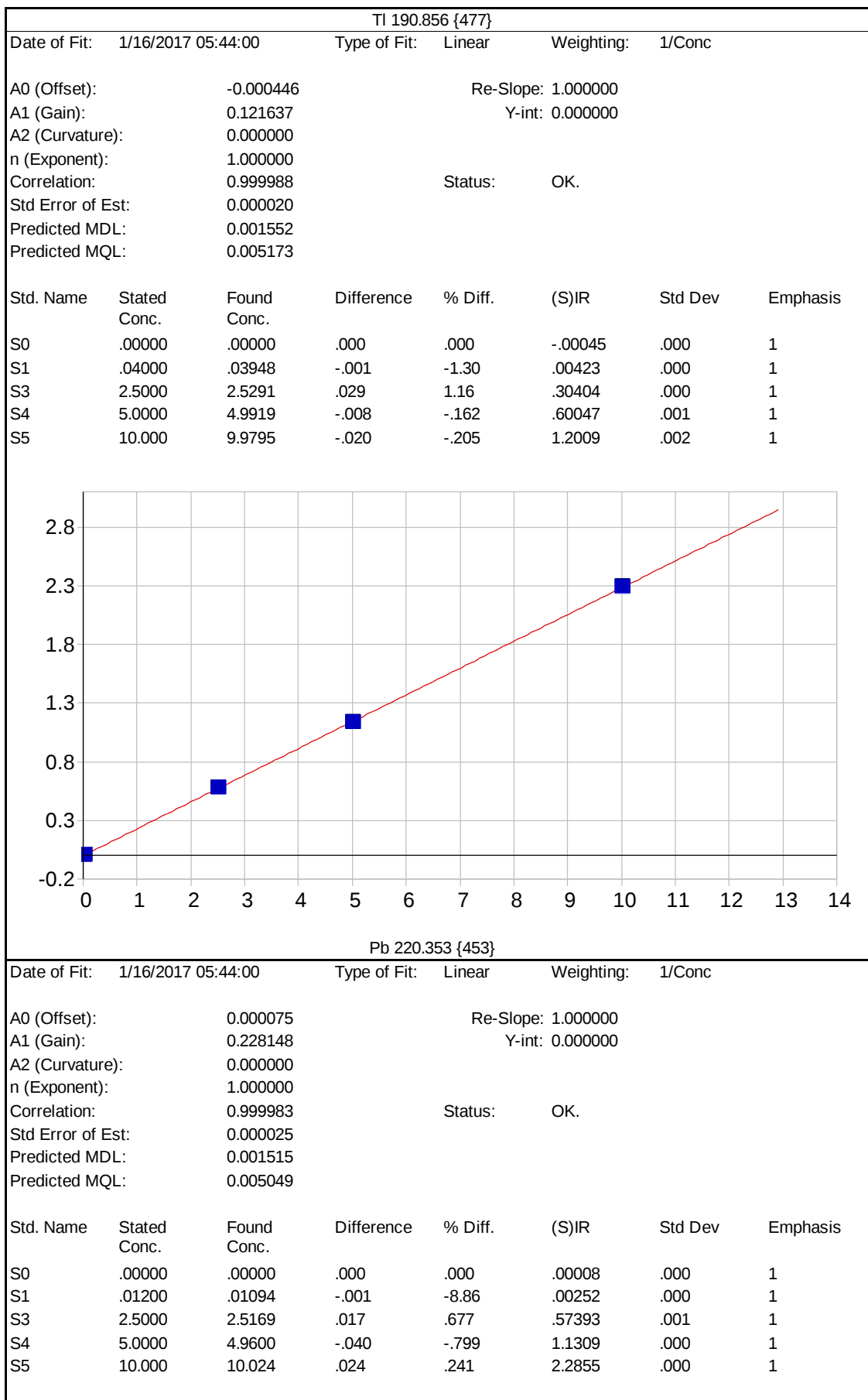
Std Error of Est: 0.000007

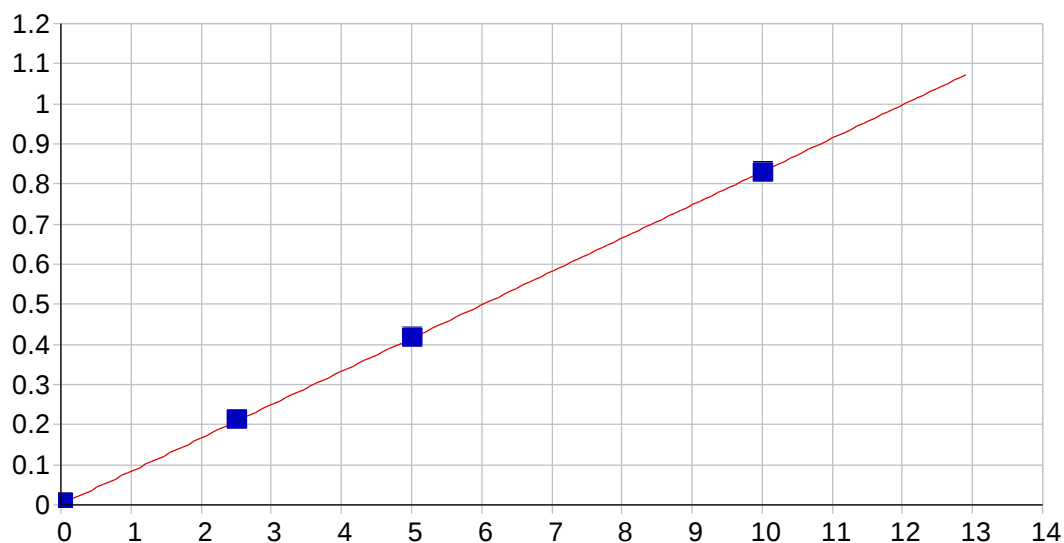
Predicted MDL: 0.002641

Predicted MQL: 0.008804

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.02000	.02127	.001	6.34	.00095	.000	1
S3	2.5000	2.5264	.026	1.06	.15187	.000	1
S4	5.0000	4.9930	-.007	-.141	.30048	.001	1
S5	10.000	9.9793	-.021	-.207	.60092	.002	1







Se 196.090 {472}

Date of Fit: 1/16/2017 05:44:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000392

Re-Slope: 1.000000

A1 (Gain): 0.083044

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999972

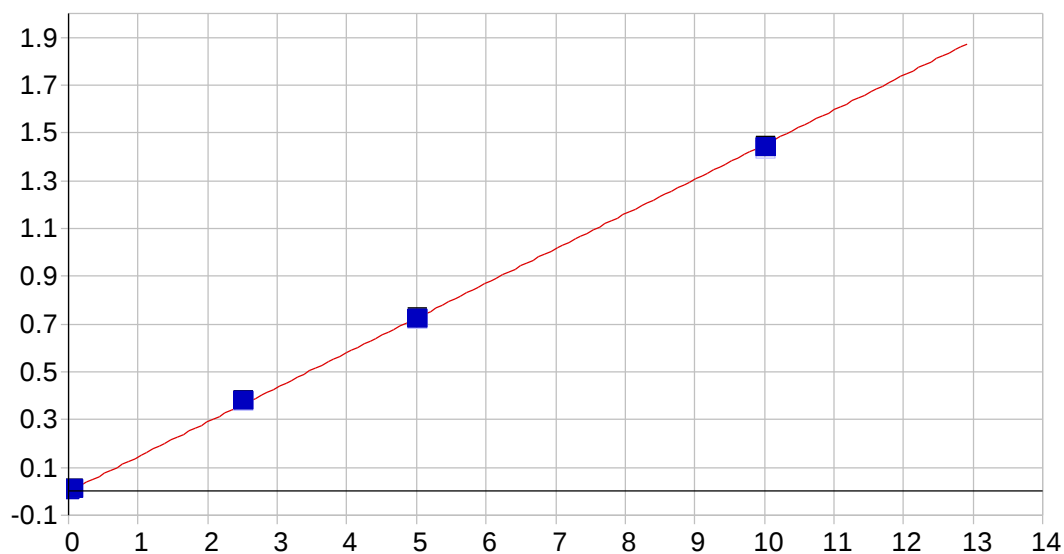
Status: OK.

Std Error of Est: 0.000015

Predicted MDL: 0.002750

Predicted MQL: 0.009167

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.02000	.02200	.002	10.0	.00222	.000	1
S3	2.5000	2.5363	.036	1.45	.21114	.000	1
S4	5.0000	5.0102	.010	.204	.41670	.000	1
S5	10.000	9.9515	-.048	-.485	.82729	.003	1

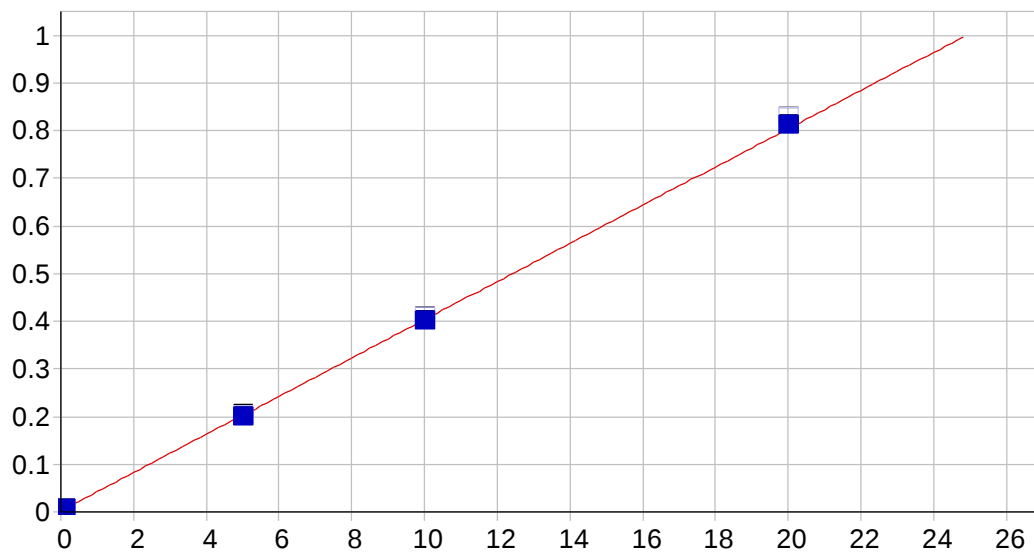


Sb 206.833 {463}

Date of Fit: 1/16/2017 05:44:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.145078 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.001855
 Predicted MQL: 0.006184

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.05000	.05181	.002	3.61	.00737	.000	1
S3	2.5000	2.5991	.099	3.96	.37359	.001	1
S4	5.0000	4.9728	-.027	-.545	.71455	.002	1
S5	10.000	9.9263	-.074	-.737	1.4264	.003	1

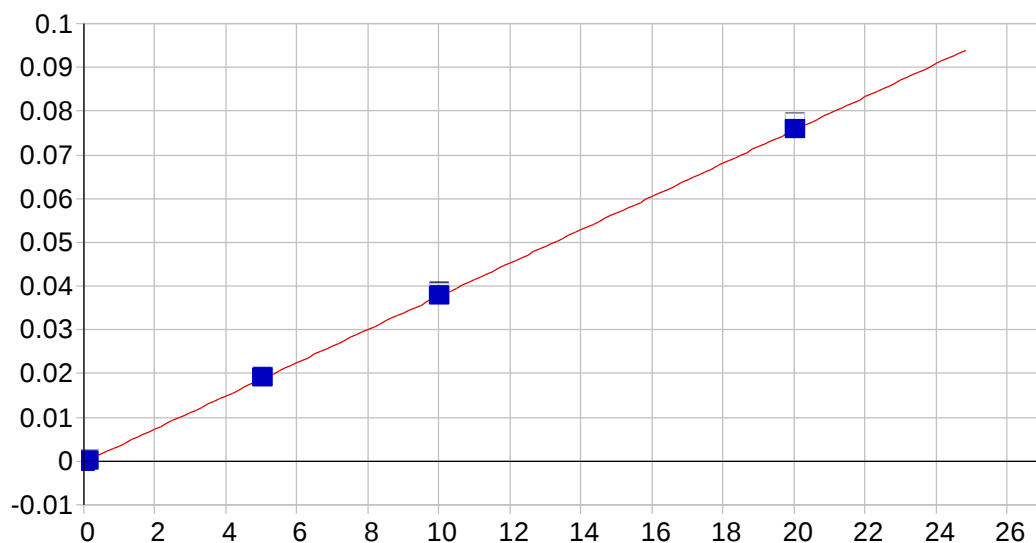


Al 308.215 {109}

Date of Fit: 1/16/2017 05:44:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002424 Re-Slope: 1.000000
 A1 (Gain): 0.040067 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.003770
 Predicted MQL: 0.012568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00242	.000	1
S1	.10000	.08982	-.010	-10.2	.00630	.000	1
S3	5.0000	4.8947	-.105	-2.11	.20244	.001	1
S4	10.000	9.9328	-.067	-.672	.40820	.001	1
S5	20.000	20.183	.183	.916	.82671	.000	1

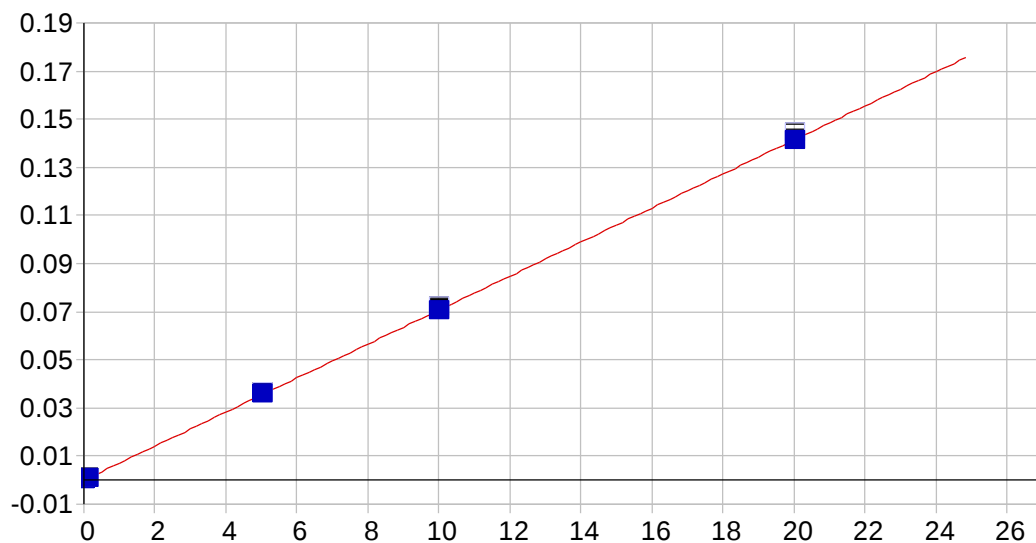


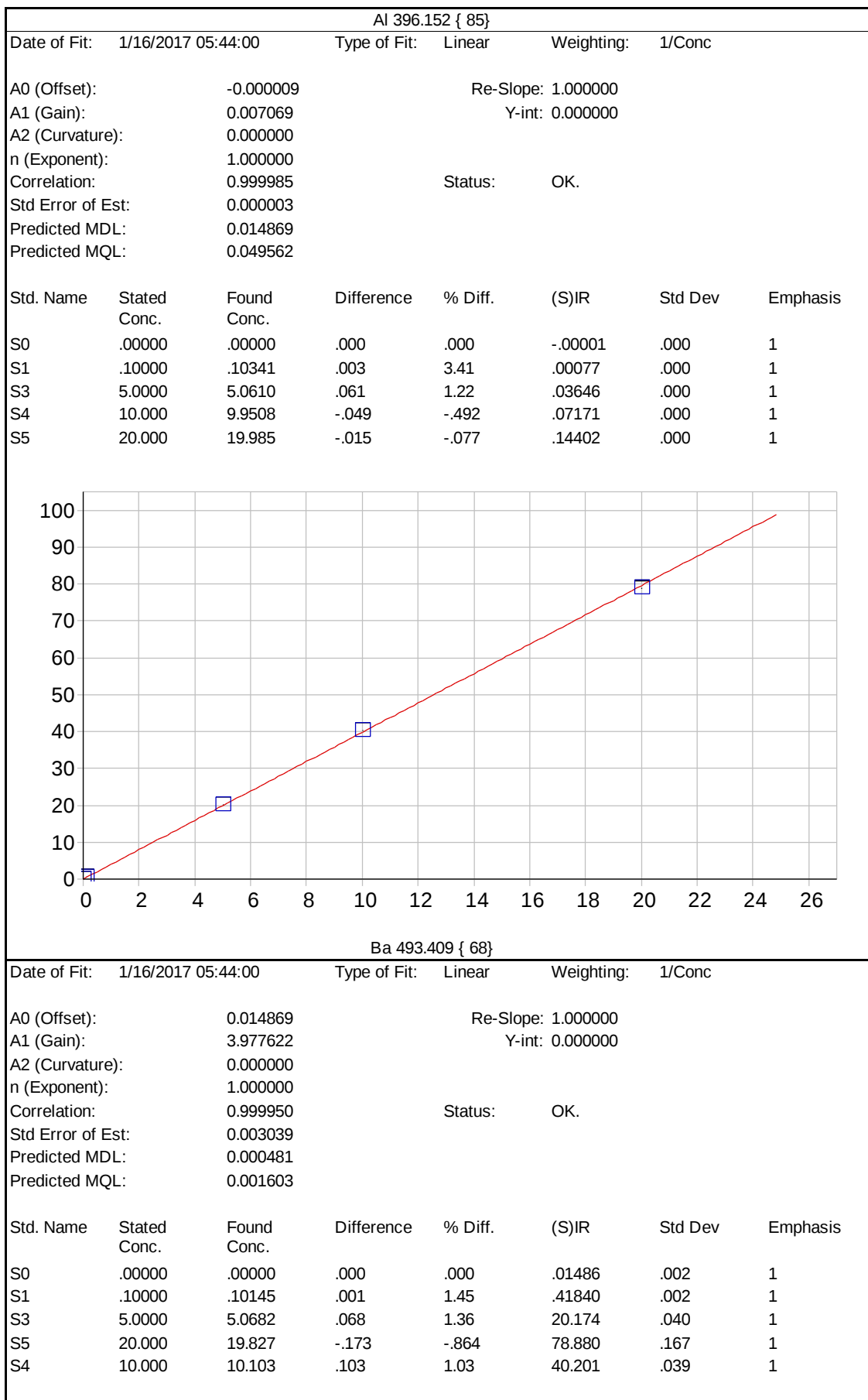
AI 309.271 {109}

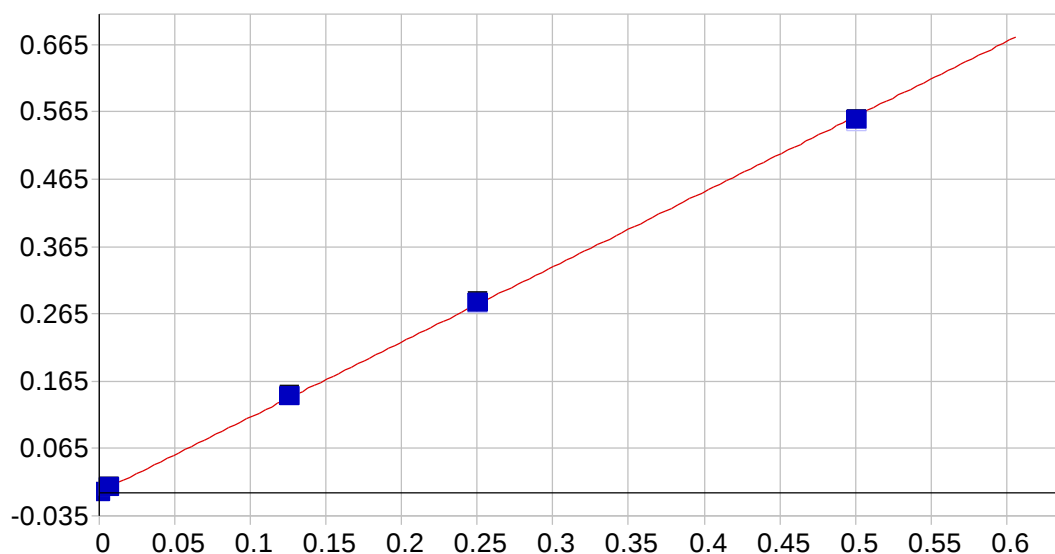
Date of Fit: 1/16/2017 05:44:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000278 Re-Slope: 1.000000
 A1 (Gain): 0.003795 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.020369
 Predicted MQL: 0.067896

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00028	.000	1
S1	.10000	.09398	-.006	-6.02	.00010	.000	1
S3	5.0000	5.0375	.038	.751	.01921	.000	1
S4	10.000	9.9814	-.019	-.186	.03834	.000	1
S5	20.000	19.987	-.013	-.063	.07706	.000	1





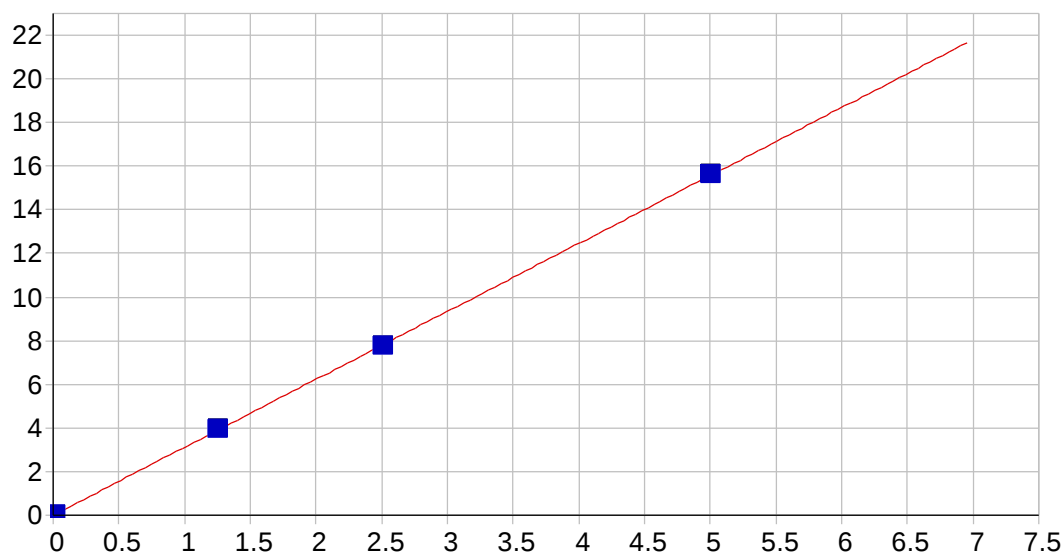


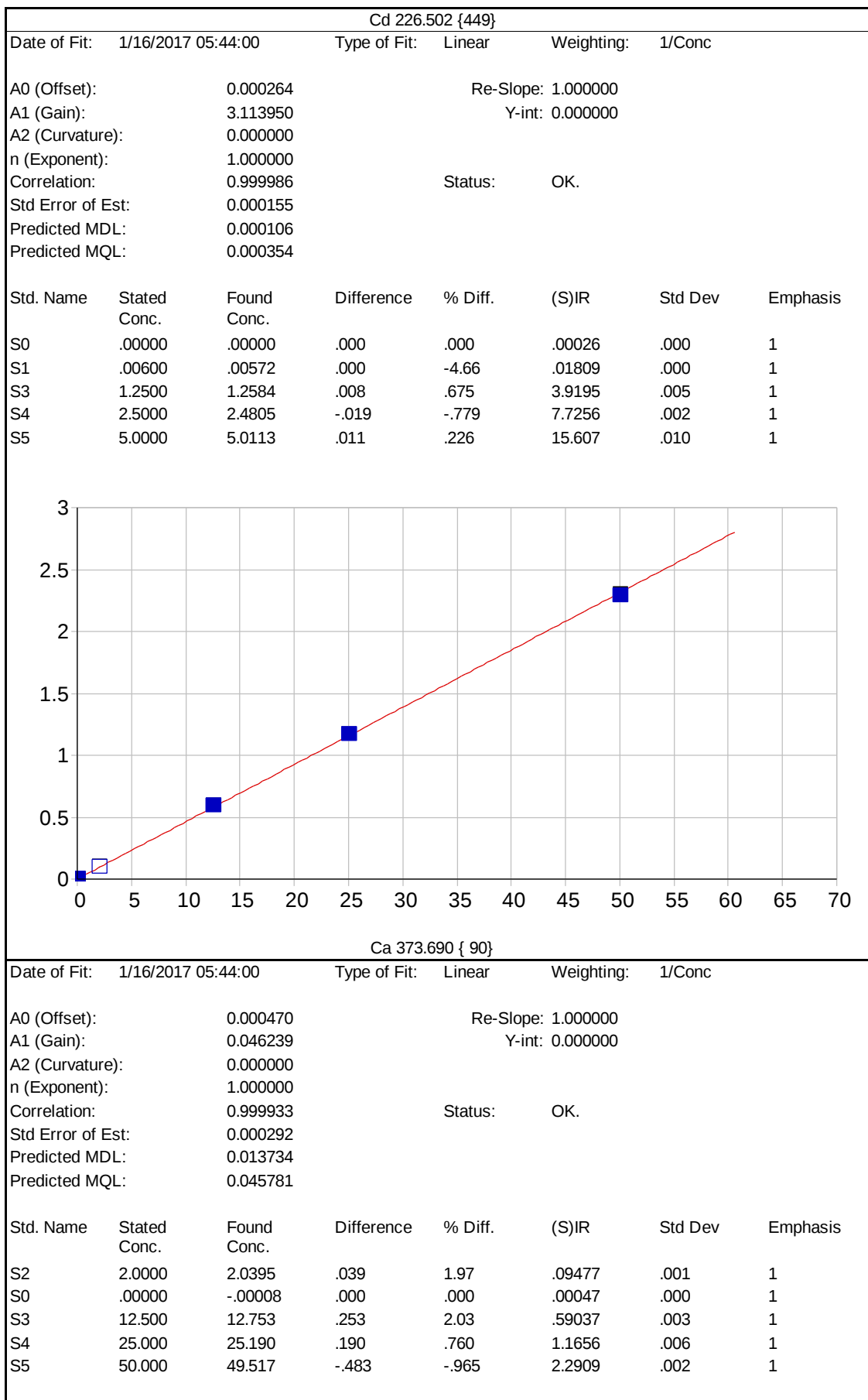
Be 234.861 {144}

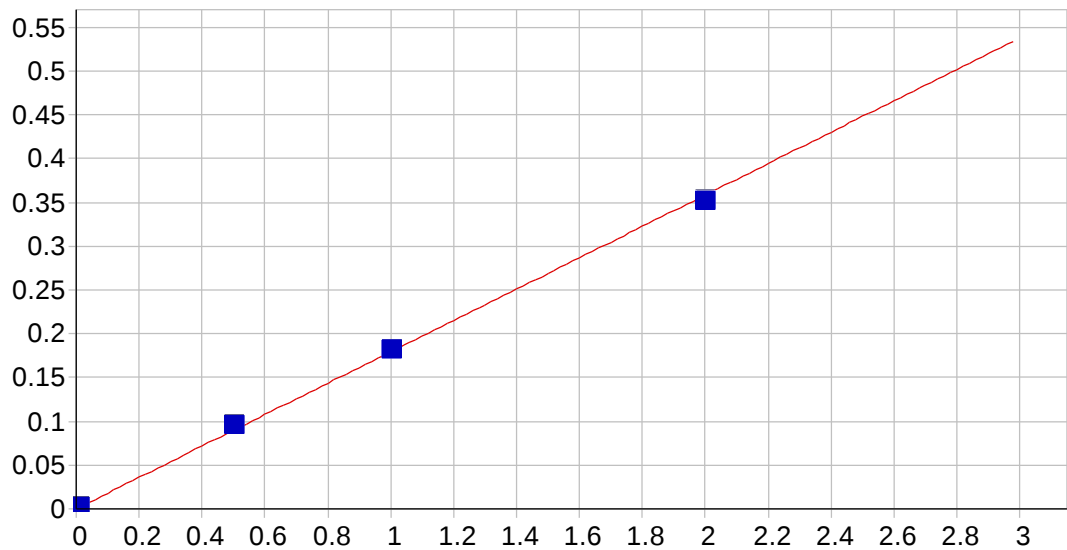
Date of Fit: 1/16/2017 05:44:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000071 Re-Slope: 1.000000
 A1 (Gain): 1.115527 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.000064
 Predicted MQL: 0.000212

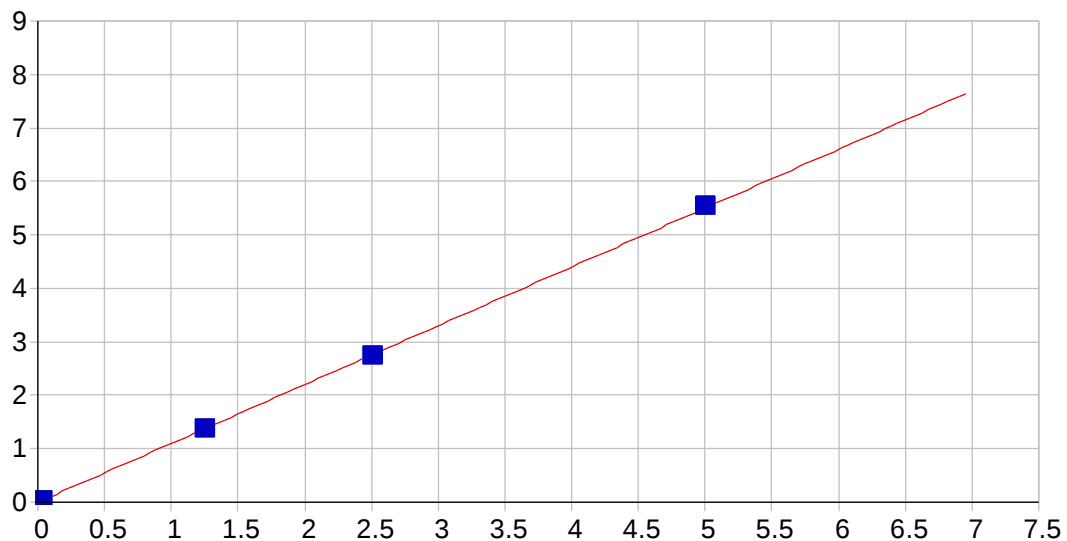
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.00600	.00610	.000	1.70	.00667	.000	1
S3	.12500	.12790	.003	2.32	.14168	.000	1
S4	.25000	.25179	.002	.715	.27897	.001	1
S5	.50000	.49522	-.005	-.957	.54869	.000	1

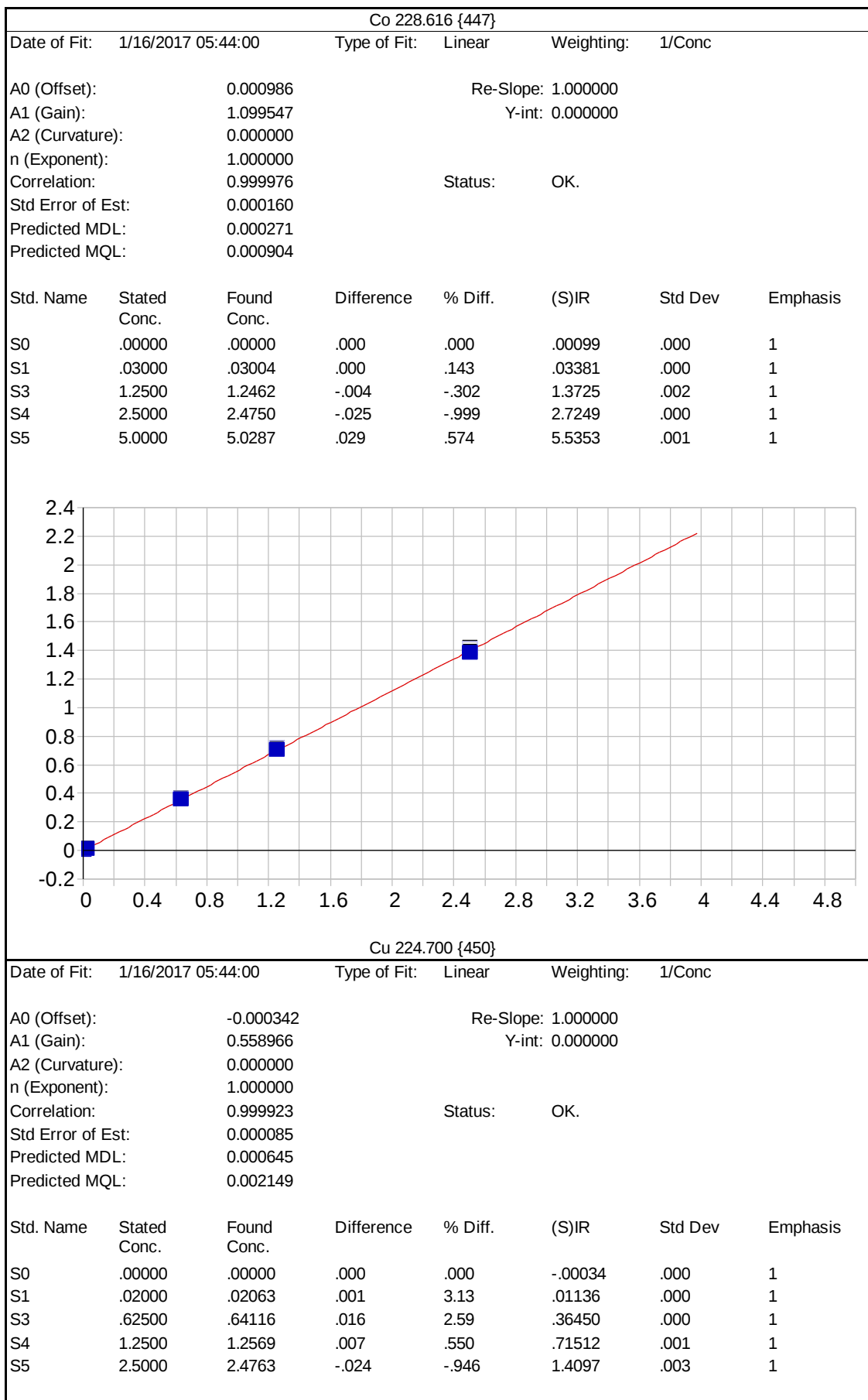


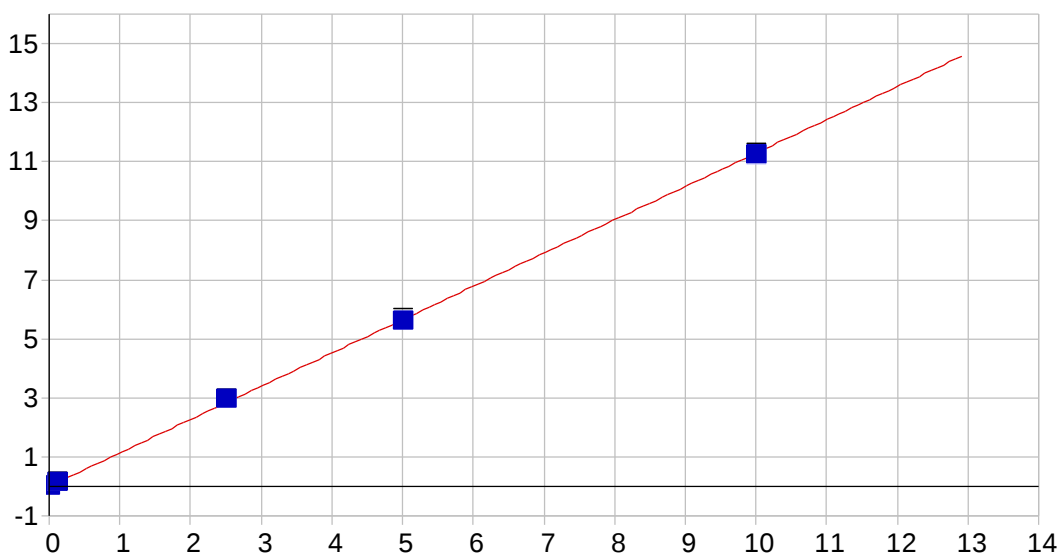




Cr 267.716 {126}							
Date of Fit: 1/16/2017 05:44:00		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		0.000105		Re-Slope: 1.000000			
A1 (Gain):		0.179152		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999615		Status: OK.			
Std Error of Est:		0.000038					
Predicted MDL:		0.000513					
Predicted MQL:		0.001711					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.01000	.01031	.000	3.09	.00195	.000	1
S3	.50000	.53027	.030	6.05	.09520	.000	1
S4	1.0000	1.0091	.009	.909	.18108	.000	1
S5	2.0000	1.9603	-.040	-1.98	.35169	.001	1







Fe 240.488 {140}

Date of Fit: 1/16/2017 05:44:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004659

Re-Slope: 1.000000

A1 (Gain): 1.128415

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999844

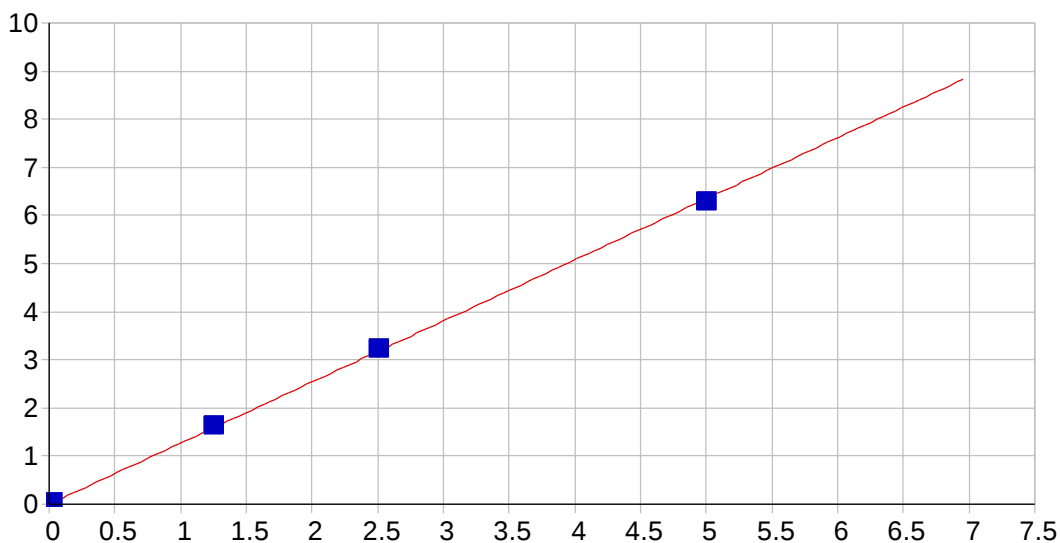
Status: OK.

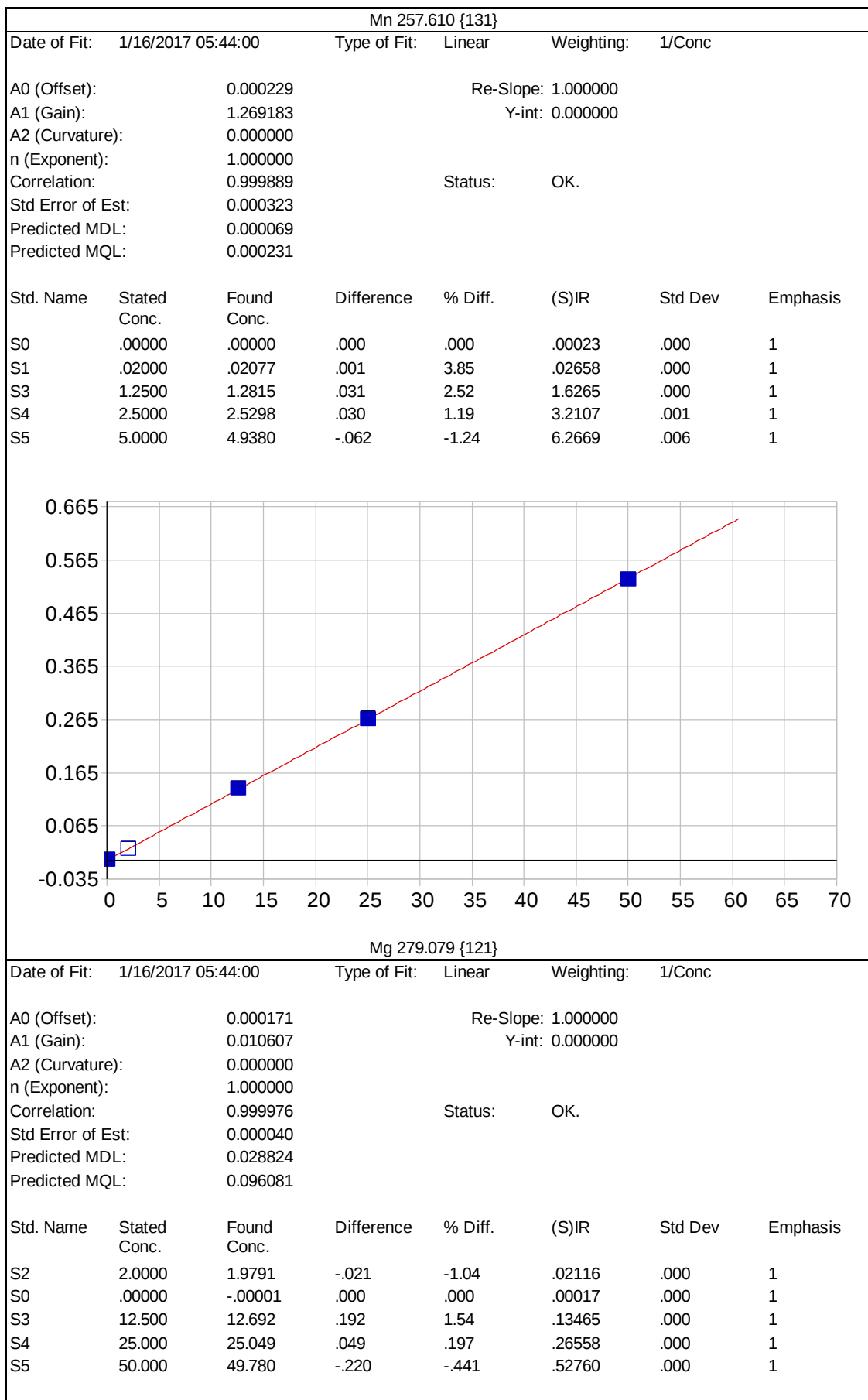
Std Error of Est: 0.001076

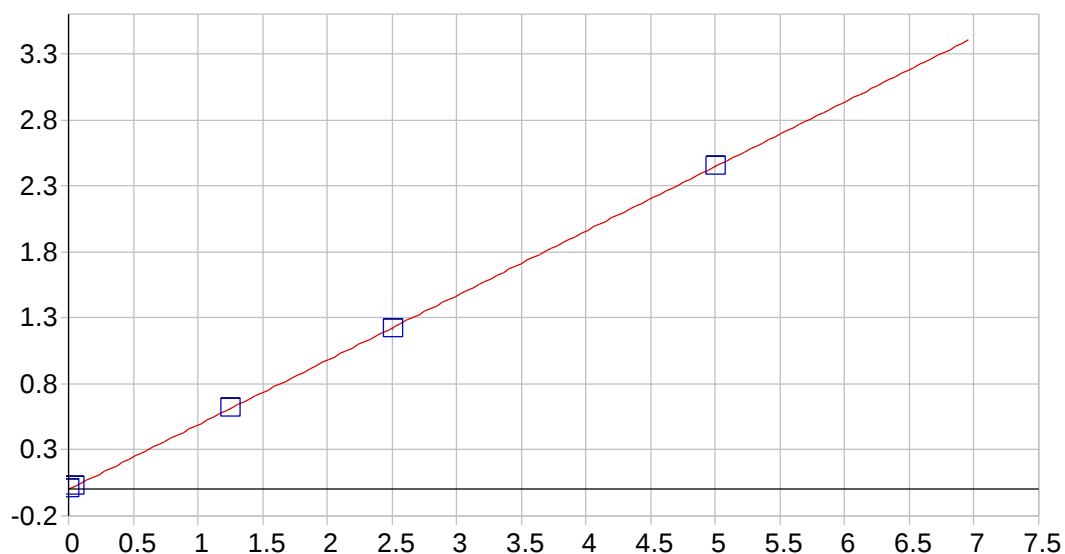
Predicted MDL: 0.008399

Predicted MQL: 0.027997

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00465	.012	1
S1	.10000	.10584	.006	5.84	.12396	.006	1
S3	2.5000	2.6028	.103	4.11	2.9366	.009	1
S4	5.0000	4.9454	-.055	-1.09	5.5749	.094	1
S5	10.000	9.9460	-.054	-.540	11.207	.044	1





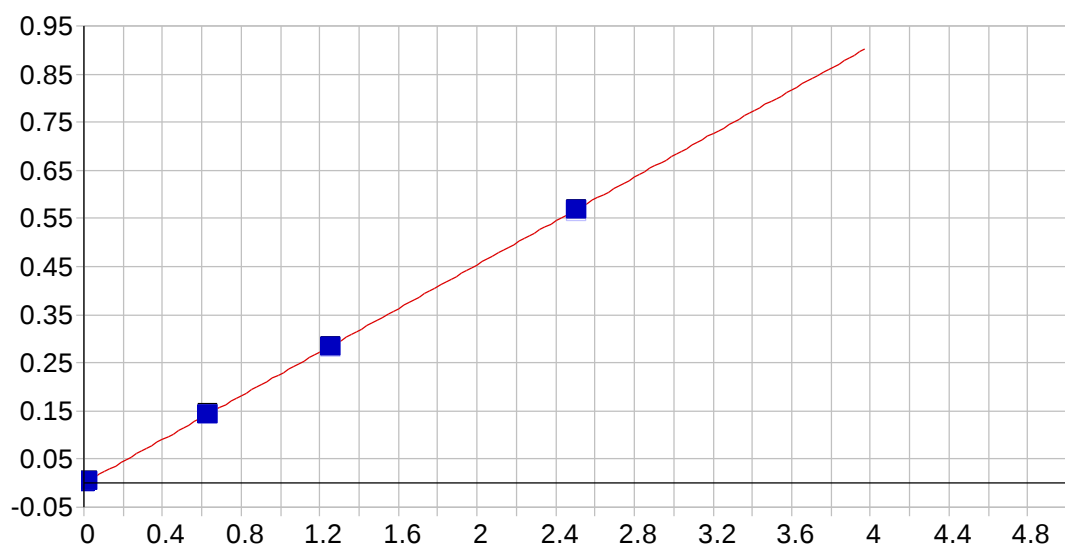


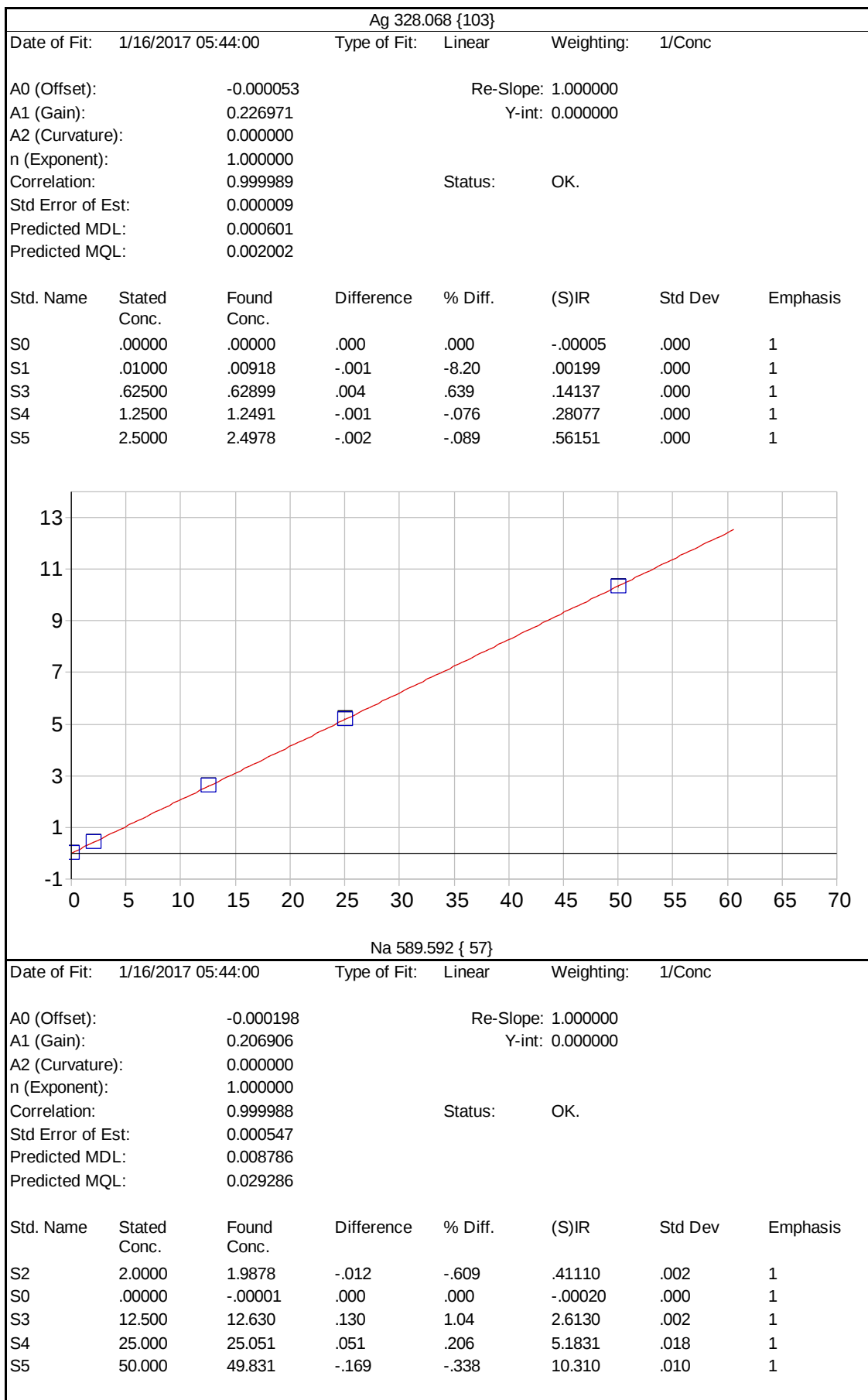
Ni 231.604 {445}

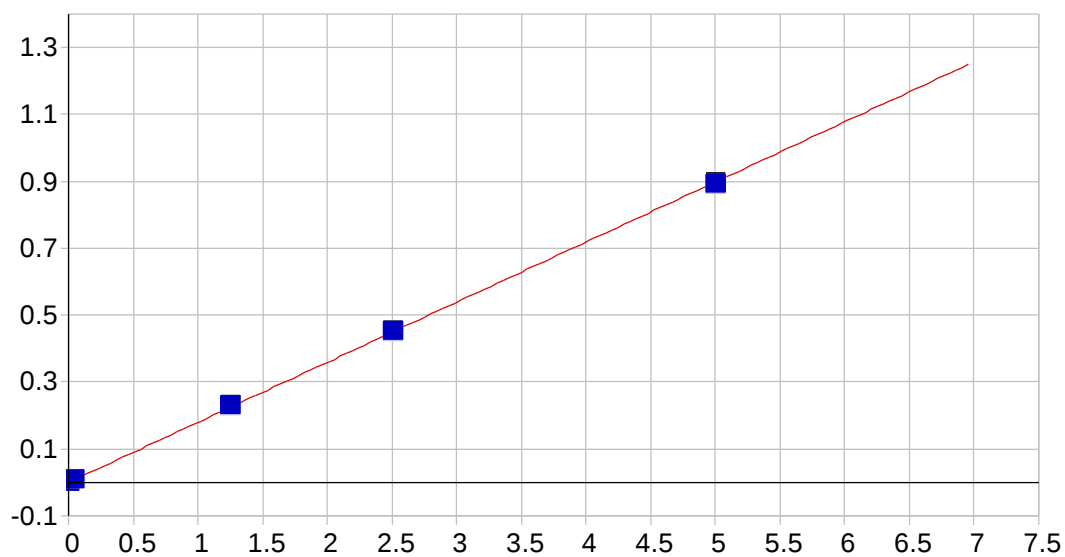
Date of Fit: 1/16/2017 05:44:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.489209 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.000529
 Predicted MQL: 0.001764

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.04000	.04101	.001	2.53	.02000	.000	1
S3	1.2500	1.2609	.011	.874	.61679	.000	1
S4	2.5000	2.4804	-.020	-.784	1.2134	.000	1
S5	5.0000	5.0077	.008	.153	2.4497	.000	1





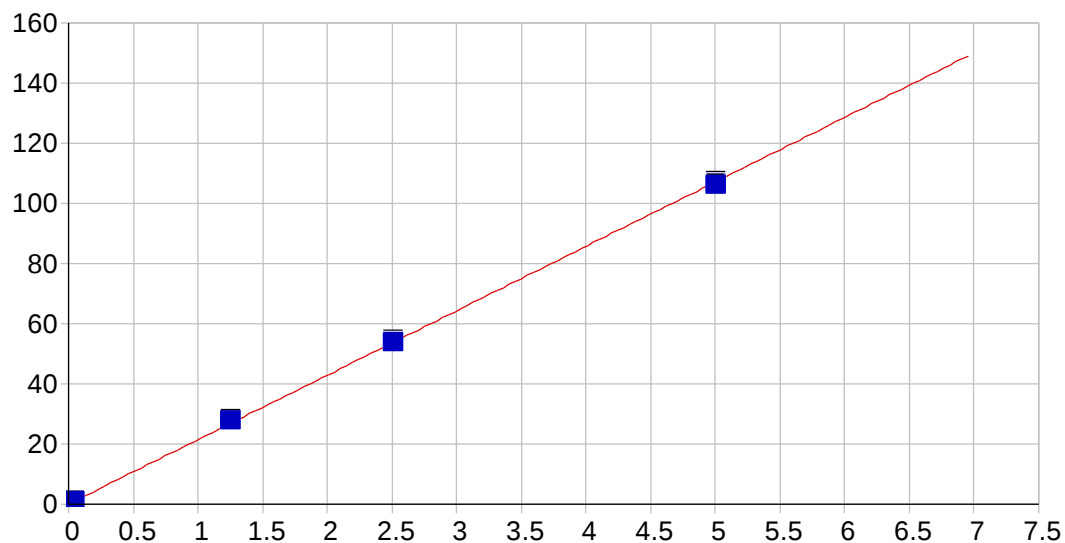


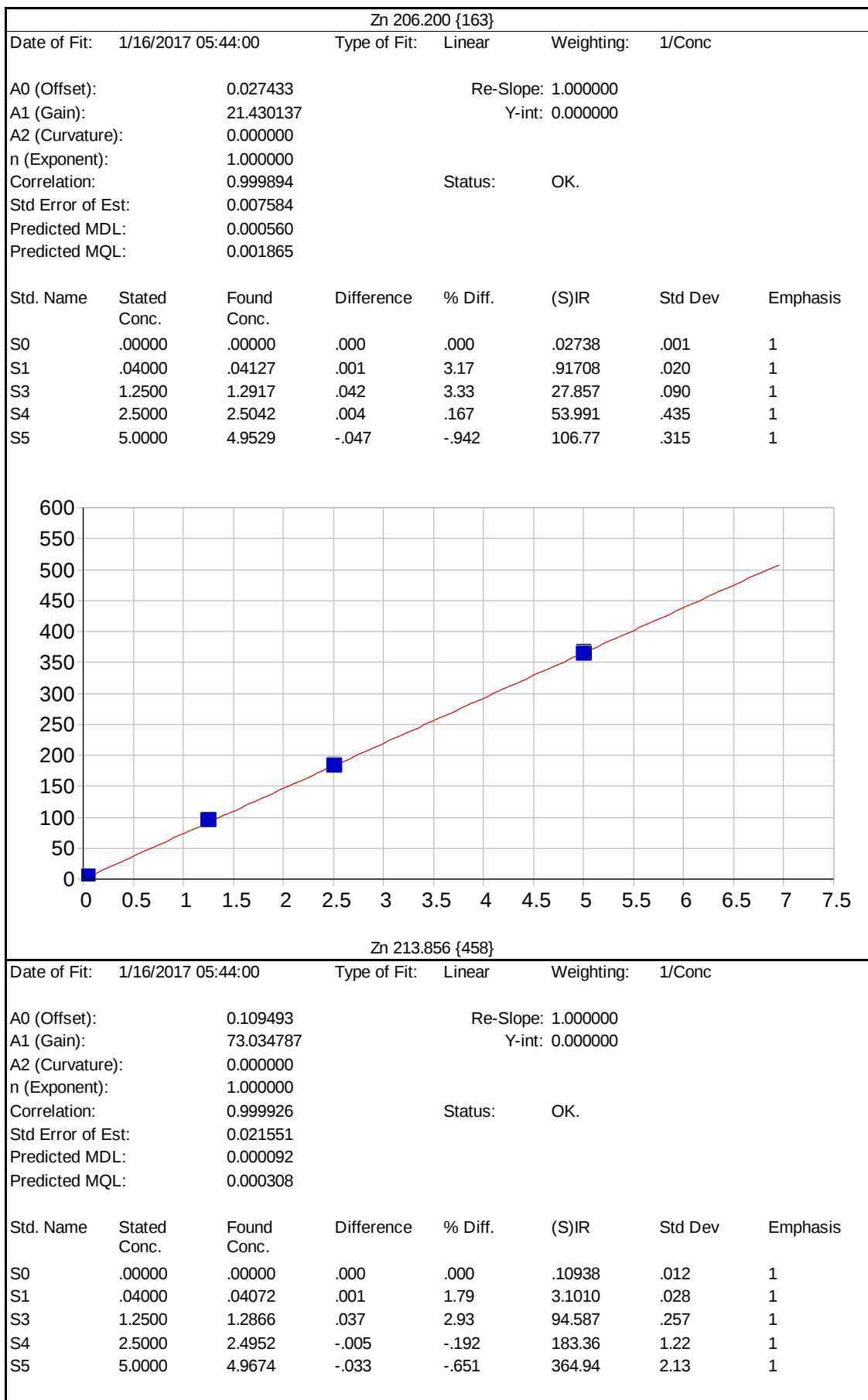
V 292.402 {115}

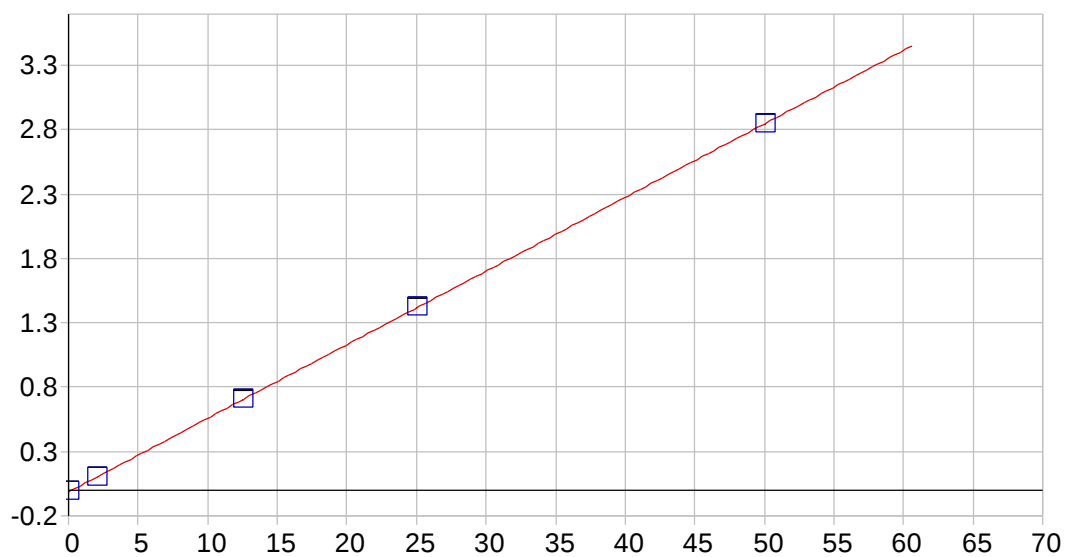
Date of Fit: 1/16/2017 05:44:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000274 Re-Slope: 1.000000
 A1 (Gain): 0.179685 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.000553
 Predicted MQL: 0.001843

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.04000	.04055	.001	1.38	.00690	.000	1
S3	1.2500	1.2700	.020	1.60	.22648	.000	1
S4	2.5000	2.5119	.012	.477	.44819	.000	1
S5	5.0000	4.9676	-.032	-.649	.88654	.001	1







K 766.490 { 44}

Date of Fit: 1/16/2017 05:44:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.013650

Re-Slope: 1.000000

A1 (Gain): 0.057200

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999999

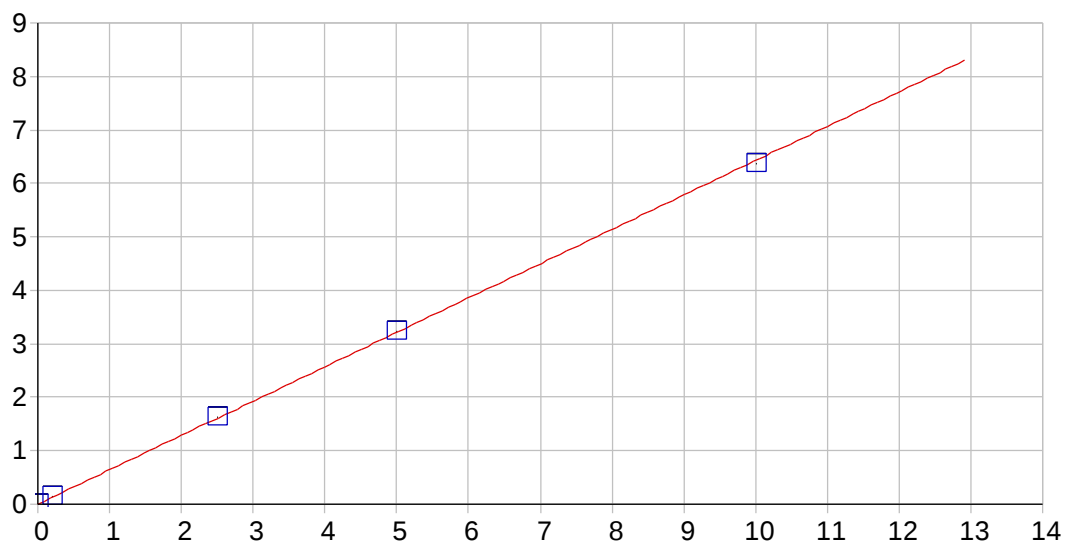
Status: OK.

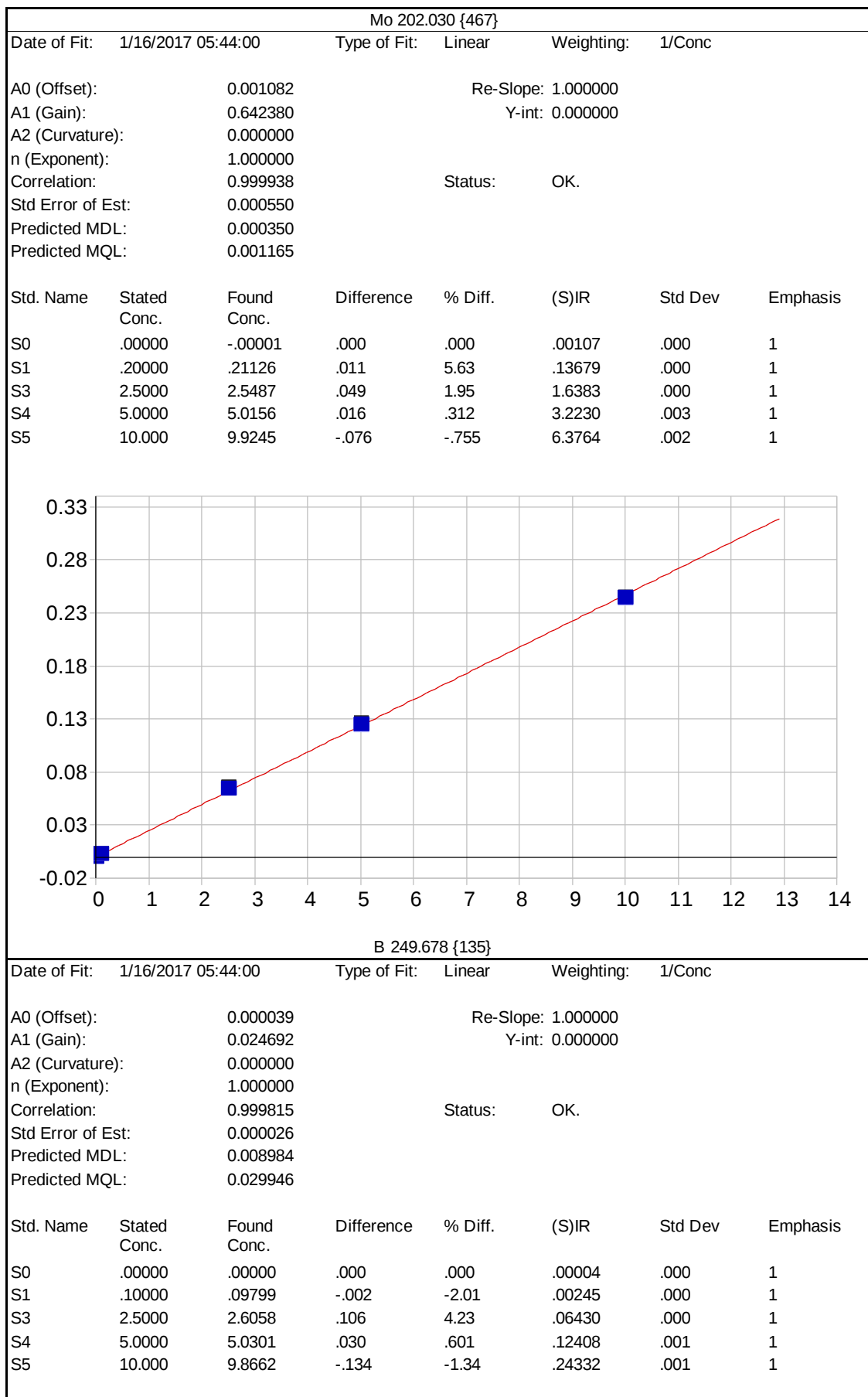
Std Error of Est: 0.000036

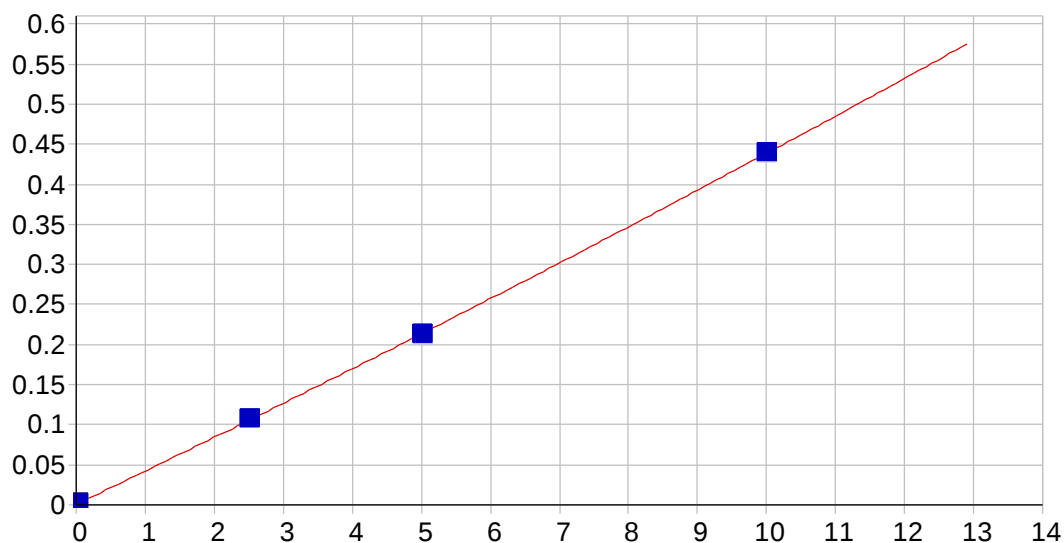
Predicted MDL: 0.033177

Predicted MQL: 0.110589

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0084	.008	.418	.10123	.001	1
S0	.00000	-.00001	.000	.000	-.01365	.001	1
S3	12.500	12.485	-.015	-.123	.70047	.002	1
S4	25.000	25.035	.035	.142	1.4184	.008	1
S5	50.000	49.972	-.028	-.057	2.8447	.002	1







S 182.034 {485}

Date of Fit: 1/16/2017 05:44:00

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): 0.000702

Re-Slope: 1.000000

A1 (Gain): 0.041281

Y-int: 0.000000

A2 (Curvature): 0.000249

n (Exponent): 1.000000

Correlation: 0.999982

Status: Warning

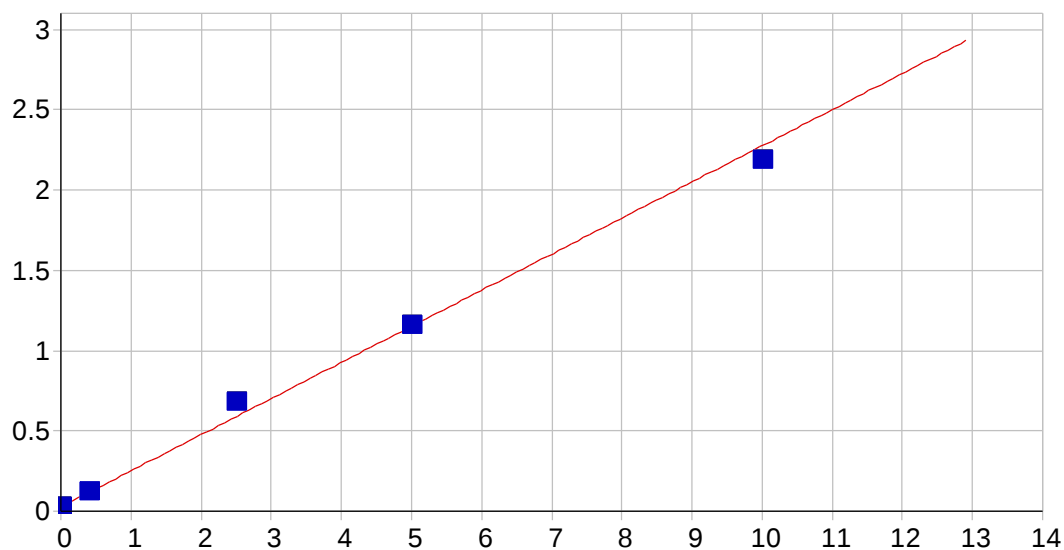
Positive Curvature

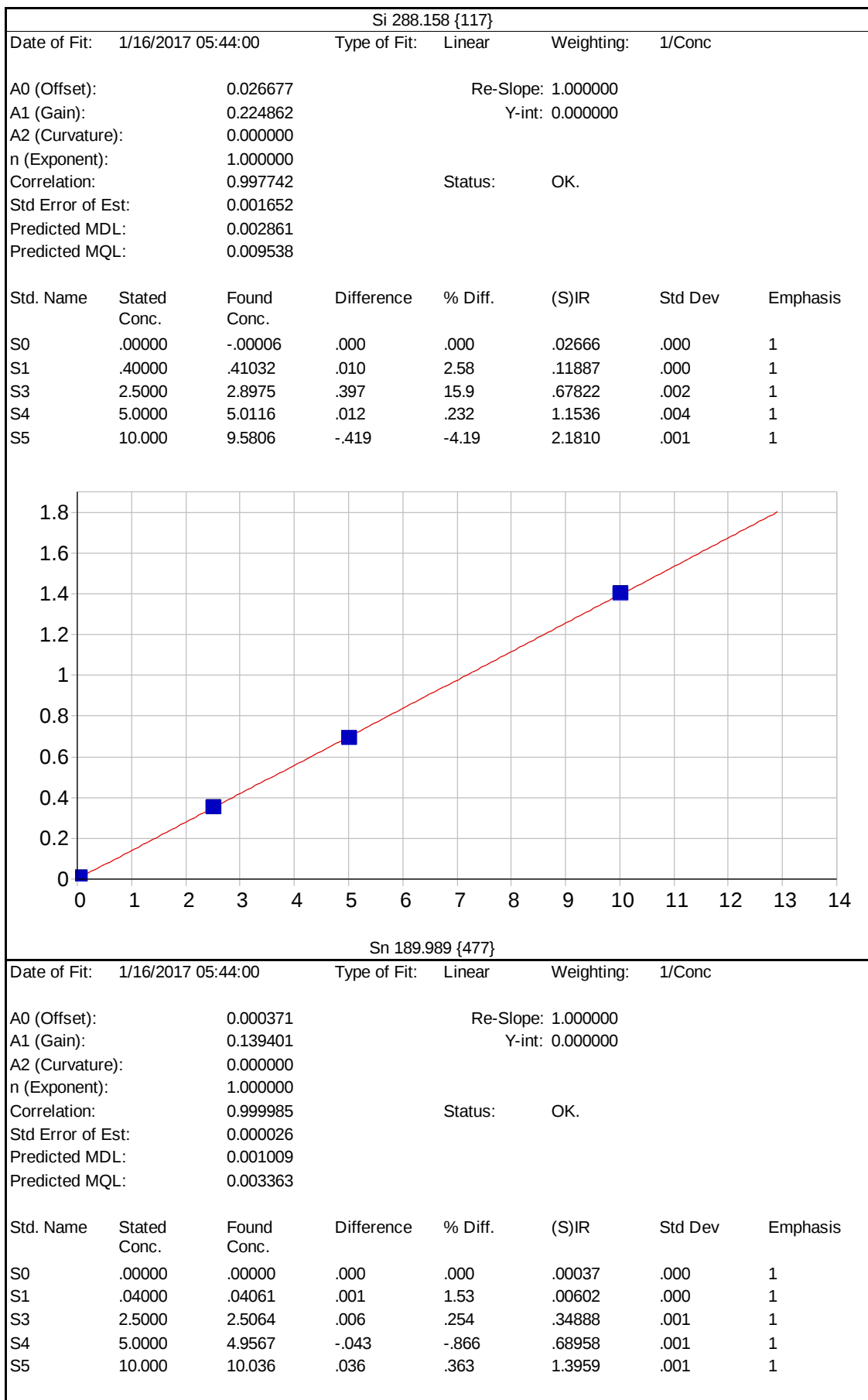
Std Error of Est: 0.000008

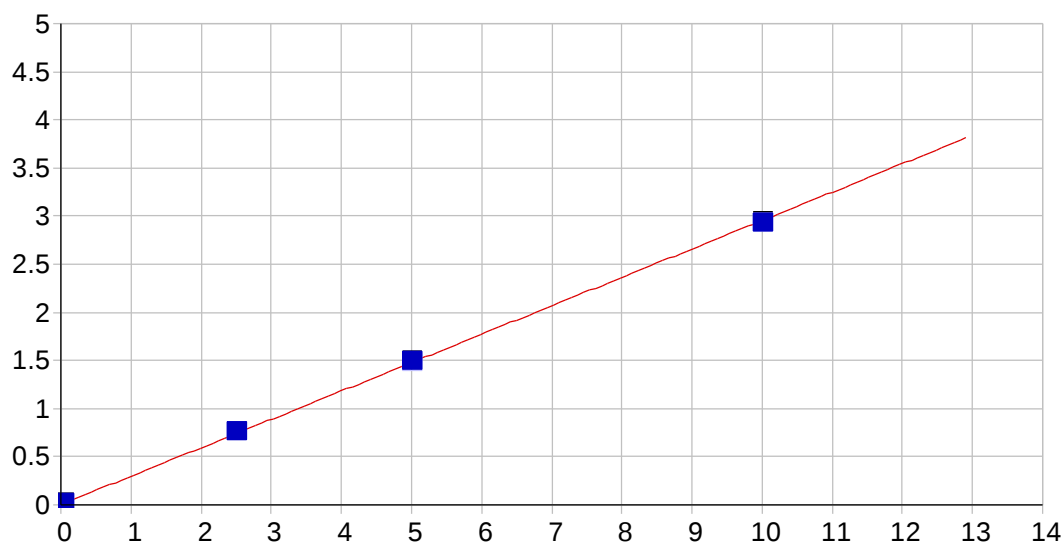
Predicted MDL: 0.003458

Predicted MQL: 0.011527

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00070	.000	1
S1	.02000	.02150	.001	7.49	.00157	.000	1
S3	2.5000	2.5237	.024	.948	.10627	.000	1
S4	5.0000	4.9627	-.037	-.746	.21130	.000	1
S5	10.000	10.012	.012	.122	.43819	.001	1







Ti 336.121 {100}

Date of Fit: 1/16/2017 05:44:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001688

Re-Slope: 1.000000

A1 (Gain): 0.295219

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999935

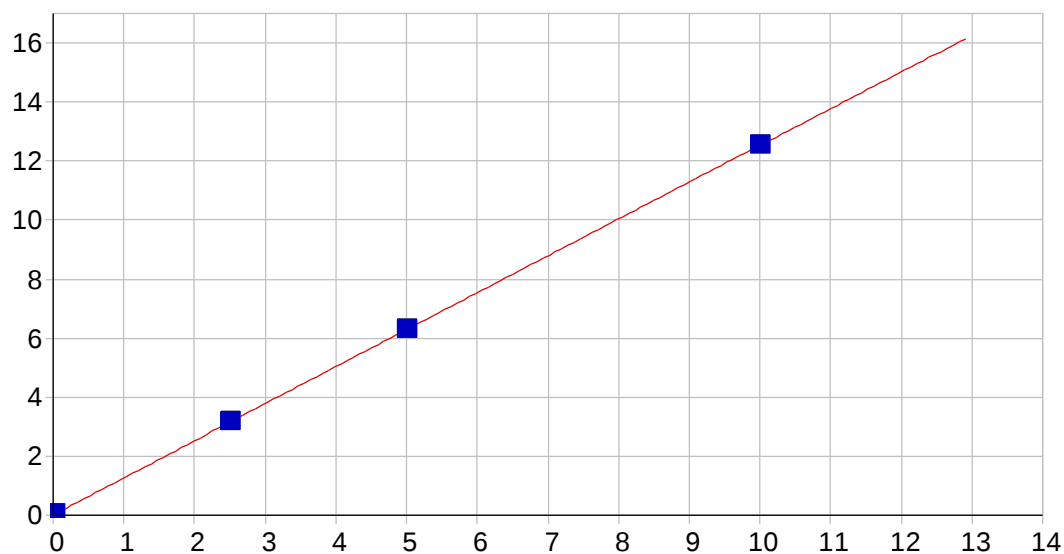
Status: OK.

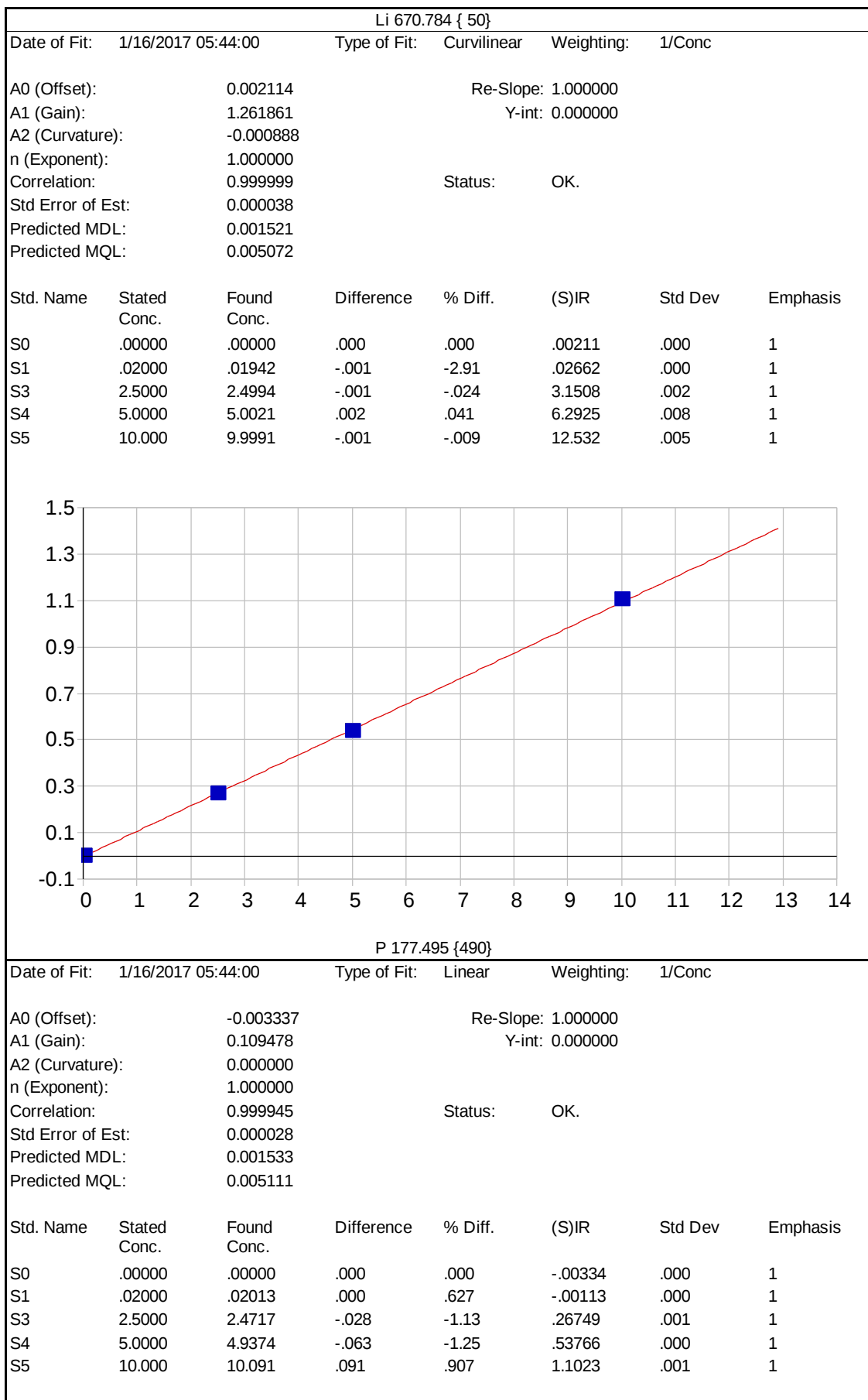
Std Error of Est: 0.000115

Predicted MDL: 0.001545

Predicted MQL: 0.005151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00169	.000	1
S1	.04000	.04210	.002	5.25	.01411	.000	1
S3	2.5000	2.5599	.060	2.40	.75708	.000	1
S4	5.0000	5.0184	.018	.368	1.4825	.003	1
S5	10.000	9.9196	-.080	-.804	2.9288	.005	1

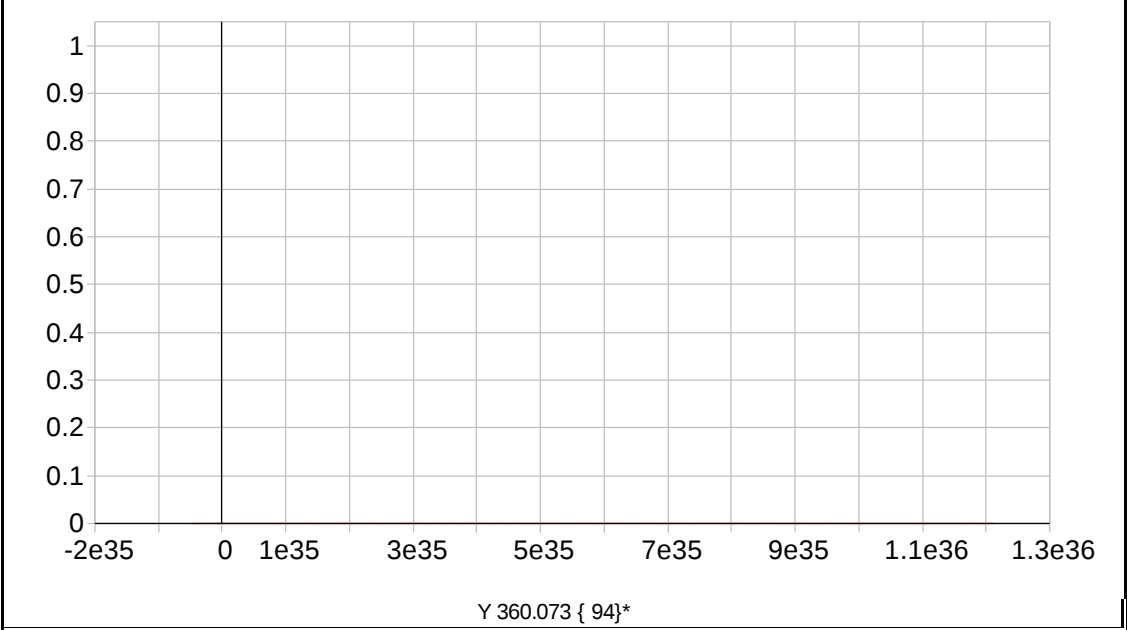






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted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

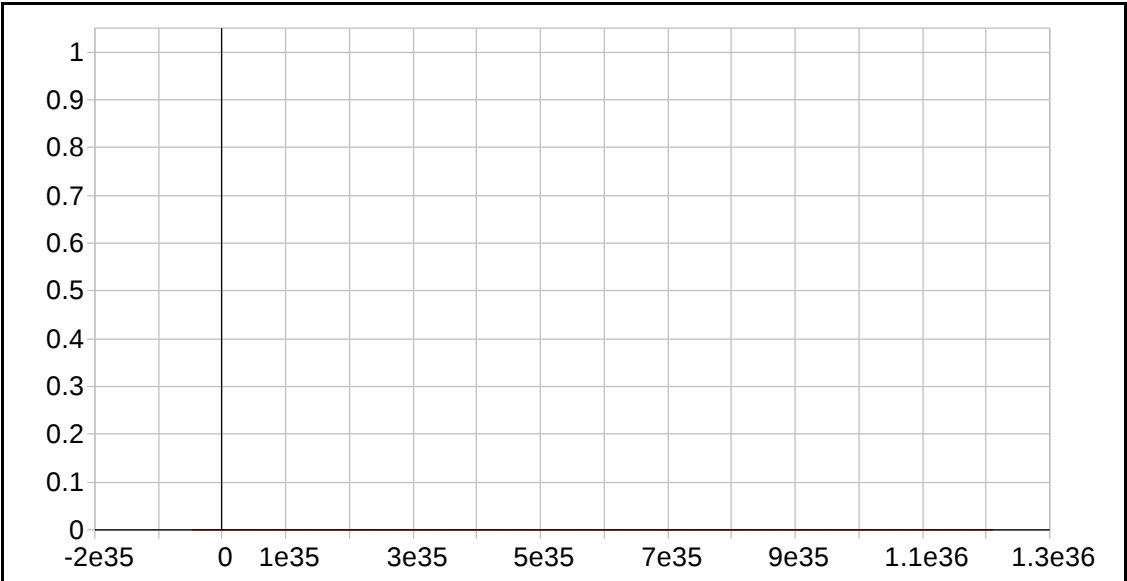
The figure shows a blank coordinate system. The x-axis is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The y-axis is labeled with values from 0 to 1 in increments of 0.1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid consists of 10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

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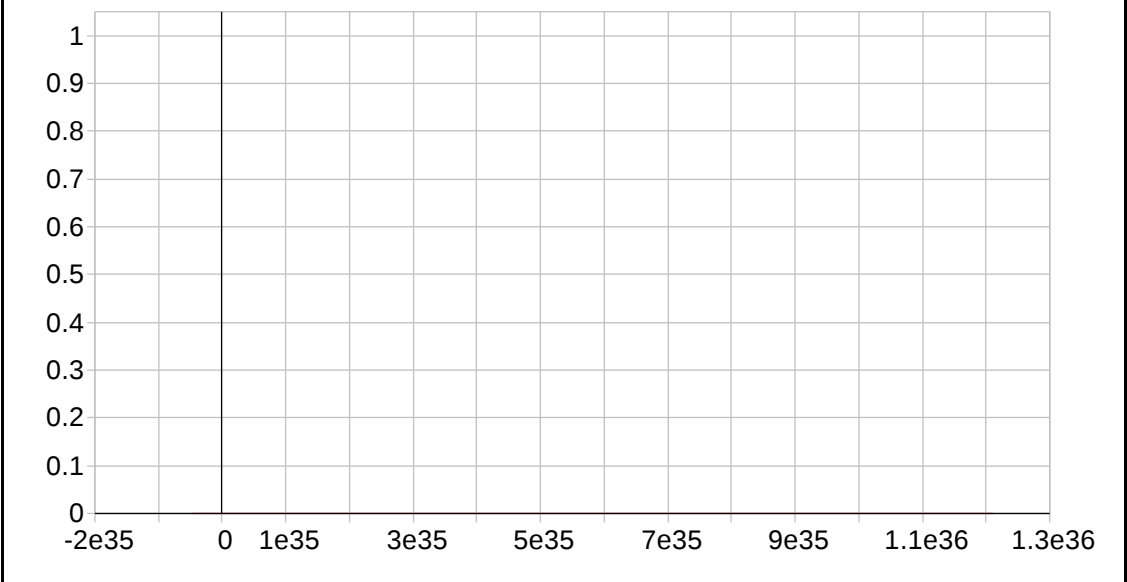
Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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ln 230.606 {146}*							
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

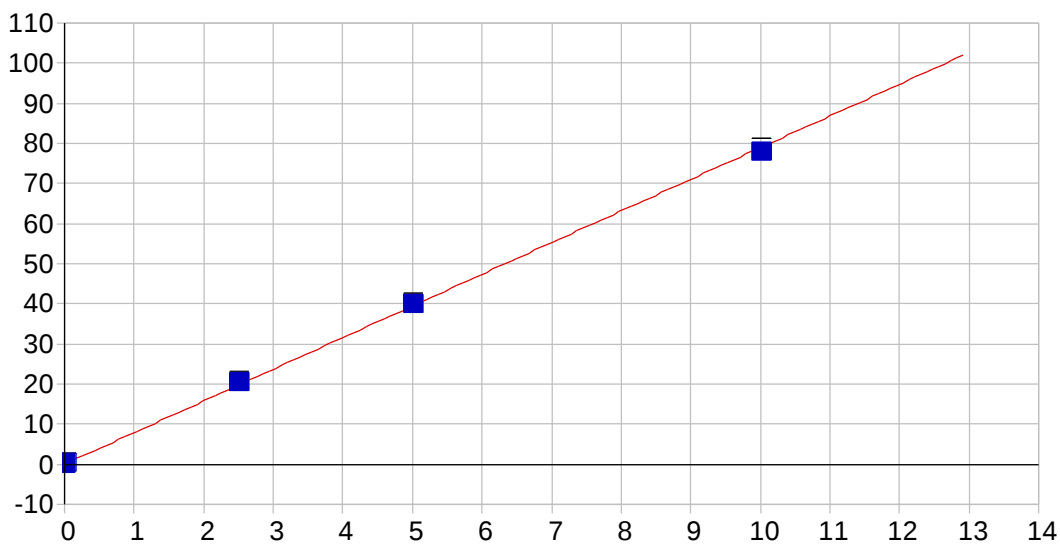


ln 230.606 {446}*							
Date of Fit:		<not fit>		Type of Fit:		Linear	
				Weighting:		1/Conc	
A0 (Offset):		0.000000		Re-Slope:		1.000000	
A1 (Gain):		0.000000		Y-int:		0.000000	

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

Status: Warning Zero Gain

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

Date of Fit: 1/16/2017 05:44:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003388 Re-Slope: 1.000000
 A1 (Gain): 7.895906 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.003980
 Predicted MDL: 0.000100
 Predicted MQL: 0.000332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00343	.000	1
S1	.02000	.02492	.005	24.6	.19337	.001	1
S3	2.5000	2.5918	.092	3.67	20.468	.014	1
S4	5.0000	5.0576	.058	1.15	39.944	.047	1
S5	10.000	9.8456	-.154	-1.54	77.763	1.09	1

Sample Name: S0 Acquired: 1/13/2017 13:44:34 Type: Cal
Method: P4-ICP2(v1845) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00035	.00045	.00008	.00039	.00009	.00001	.01486	.00007
Stddev	.00000	.00009	.00024	.00008	.00009	.00005	.00190	.00005
%RSD	.26793	19.718	321.47	21.407	102.20	520.48	12.794	77.025

#1	-.00035	-.00051	.00025	.00045	-.00003	-.00004	.01351	-.00003
#2	-.00035	-.00038	-.00010	.00033	-.00016	.00003	.01620	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00026	.00047	.00010	.00099	.00034	.00465	.00023	.00017
Stddev	.00007	.00015	.00007	.00001	.00027	.01215	.00011	.00040
%RSD	25.173	33.057	69.226	1.2601	79.760	261.24	48.980	235.95

#1	.00031	.00036	.00016	.00098	-.00054	-.00394	.00015	.00046
#2	.00022	.00058	.00005	.00099	-.00015	.01324	.00031	-.00011

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	.00007	.00005	.00020	.00027	.10938	.01365	.00107	.00004
Stddev	.00008	.00002	.00014	.00002	.01249	.00058	.00028	.00031
%RSD	109.24	44.016	71.331	7.5845	11.417	4.2638	25.668	790.50

#1	-.00012	-.00007	-.00010	-.00029	.11821	-.01406	.00127	.00026
#2	-.00002	-.00004	-.00030	-.00026	.10055	-.01324	.00088	-.00018

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00070	.02666	.00037	.00169	.00211	.00033	.00343	
Stddev	.00008	.00000	.00008	.00032	.00050	.0001	.00003	
%RSD	11.931	.00139	21.277	18.753	23.546	3.590	.86207	

#1	.00076	.02666	.00043	.00146	.00176	-.0034	-.00341	
#2	.00064	.02666	.00032	.00191	.00247	-.0033	-.00345	

Sample Name: S0 Acquired: 1/13/2017 13:44:34 Type: Cal
Method: P4-ICP2(v1845) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3845.4	58367.	3314.6	148.90	4391.3
Stddev	9.5	35.	25.8	.48	4.1
%RSD	.24588	.06035	.31022	.31948	.09375
#1	3838.7	58392.	8332.8	149.23	4394.2
#2	3852.1	58342.	8296.4	148.56	4388.4

Sample Name: S1 Acquired: 1/13/2017 13:48:42 Type: Cal
Method: P4-ICP2(v1845) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00095	.00423	.00252	.00222	.00737	.00077	.41840	.00667	.01809
Stddev	.00006	.00013	.00015	.00008	.00034	.00005	.00151	.00002	.00018
%RSD	6.3744	2.9991	5.9431	3.5118	4.5483	6.1989	.36086	.25841	.97540

#1	.00099	.00432	.00241	.00216	.00761	.00080	.41947	.00665	.01822
#2	.00090	.00414	.00262	.00227	.00713	.00074	.41733	.00668	.01797

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	.00195	.03381	.01136	.12396	.02658	.02000	.00199	.00690	3.1010
Stddev	.00002	.00013	.00001	.00607	.00003	.00035	.00009	.00014	.0281
%RSD	1.1932	.37623	.12840	4.8988	.12981	1.7519	4.5800	1.9808	.90525

#1	.00194	.03390	.01135	.11967	.02656	.02024	.00192	.00699	3.1208
#2	.00197	.03372	.01137	.12825	.02661	.01975	.00205	.00680	3.0811

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	.13679	.00245	.00157	.11887	.00602	.01411	.02662	.0011	.19337
Stddev	.00040	.00032	.00001	.00015	.00009	.00041	.00006	.0002	.00068
%RSD	.28894	13.065	.79367	.12520	1.4323	2.9236	.23847	18.64	.35170

#1	.13707	.00268	.00158	.11876	.00596	.01440	.02666	-.0013	.19385
#2	.13651	.00222	.00156	.11897	.00608	.01381	.02657	-.0010	.19289

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3844.0	57977.	3263.4	148.55	1407.5
Stddev	16.4	186.	16.9	1.89	15.4
%RSD	.42735	.32045	.20486	1.2744	.34858

#1	3832.4	57845.	8251.4	147.21	4396.7
#2	3855.6	58108.	8275.4	149.89	4418.4

Sample Name: S2 Acquired: 1/13/2017 13:52:51 Type: Cal
Method: P4-ICP2(v1845) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.09477	.02116	.41110	.10123
Stddev	.00096	.00016	.00205	.00105
%RSD	1.0102	.74665	.49865	1.0369

#1	.09410	.02128	.40965	.10197
#2	.09545	.02105	.41254	.10049

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3314.5
Stddev	3.1
%RSD	.03709

#1	8316.7
#2	8312.3

Sample Name: S3 Acquired: 1/13/2017 13:56:50 Type: Cal
Method: P4-ICP2(v1845) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.15187	.30404	.57393	.21114	.37359	.03646	.20.174	.14168	3.9195
Stddev	.00012	.00044	.00131	.00045	.00081	.00002	.040	.00018	.0045
%RSD	.08017	.14554	.22902	.21221	.21732	.05752	.19623	.12800	.11560

#1	.15178	.30373	.57300	.21146	.37416	.03644	20.202	.14181	3.9163
#2	.15195	.30435	.57486	.21082	.37301	.03647	20.146	.14155	3.9227

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	.59037	.09520	1.3725	.36450	2.9366	1.6265	.13465	.61679	.14137
Stddev	.00266	.00022	.0017	.00018	.0092	.0001	.00047	.00021	.00031
%RSD	.44973	.23520	.12439	.04952	.31466	.00865	.34774	.03374	.21921

#1	.59224	.09536	1.3737	.36437	2.9301	1.6266	.13498	.61664	.14115
#2	.58849	.09504	1.3713	.36463	2.9432	1.6264	.13432	.61694	.14159

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	2.6130	.22648	94.587	.70047	1.6383	.06430	.10627	.67822	.34888
Stddev	.0023	.00006	.257	.00225	.0003	.00021	.00009	.00173	.00093
%RSD	.08840	.02796	.27215	.32157	.01642	.32512	.08271	.25519	.26552

#1	2.6146	.22652	94.769	.70206	1.6381	.06415	.10620	.67944	.34823
#2	2.6113	.22643	94.405	.69888	1.6385	.06445	.10633	.67700	.34954

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.75708	3.1508	.2675	20.468
Stddev	.00038	.0024	.0009	.014
%RSD	.04996	.07519	.3353	.07004

#1	.75735	3.1525	.2669	20.458
#2	.75682	3.1492	.2681	20.478

Sample Name: S3 Acquired: 1/13/2017 13:56:50 Type: Cal
Method: P4-ICP2(v1845) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3780.8	57089.	3297.8	147.19	4262.1
Stddev	16.4	107.	43.6	.84	16.0
%RSD	.43293	.18707	.52555	.57218	.37632
#1	3769.2	57014.	8267.0	146.60	4250.8
#2	3792.4	57165.	8328.6	147.79	4273.5

Sample Name: S4 Acquired: 1/13/2017 14:00:39 Type: Cal
Method: P4-ICP2(v1845) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.30048	.60047	1.1309	.41670	.71455	.07171	40.201	.27897	7.7256
Stddev	.00068	.00144	.0003	.00007	.00166	.00028	.039	.00086	.0023
%RSD	.22711	.24064	.02478	.01562	.23175	.38647	.09635	.30814	.02939

#1	.30097	.60150	1.1311	.41675	.71572	.07152	40.174	.27958	7.7272
#2	.30000	.59945	1.1307	.41665	.71338	.07191	40.229	.27836	7.7240

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1656	.18108	2.7249	.71512	5.5749	3.2107	.26558	1.2134	.28077
Stddev	.0059	.00046	.0003	.00137	.0939	.0010	.00016	.0000	.00024
%RSD	.50673	.25137	.00918	.19182	1.6846	.03238	.05949	.00352	.08574

#1	1.1615	.18140	2.7251	.71609	5.5085	3.2115	.26546	1.2133	.28094
#2	1.1698	.18076	2.7247	.71415	5.6413	3.2100	.26569	1.2134	.28060

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.1831	.44819	183.36	1.4184	3.2230	.12408	.21130	1.1536	.68958
Stddev	.0179	.00049	1.22	.0075	.0027	.00094	.00035	.0042	.00068
%RSD	.34577	.11037	.66430	.52956	.08397	.75646	.16403	.36165	.09794

#1	5.1704	.44854	182.50	1.4131	3.2249	.12341	.21154	1.1507	.69006
#2	5.1958	.44784	184.23	1.4237	3.2211	.12474	.21105	1.1566	.68911

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4825	6.2925	.5377	39.944
Stddev	.0033	.0080	.0002	.047
%RSD	.22376	.12627	.0328	.11723

#1	1.4802	6.2869	.5375	39.977
#2	1.4849	6.2981	.5378	39.911

Sample Name: S4 Acquired: 1/13/2017 14:00:39 Type: Cal
Method: P4-ICP2(v1845) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3716.8	56612.	3248.5	146.96	4154.3
Stddev	8.1	103.	11.2	.96	4.2
%RSD	.21902	.18117	.13590	.65405	.10179
#1	3711.0	56540.	8256.5	147.64	4151.3
#2	3722.5	56685.	8240.6	146.28	4157.3

Sample Name: S5 Acquired: 1/13/2017 14:04:35 Type: Cal
Method: P4-ICP2(v1845) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.60092	1.2009	2.2855	.82729	1.4264	.14402	78.880	.54869	15.607
Stddev	.00161	.0015	.0002	.00273	.0026	.00050	.167	.00043	.010
%RSD	.26812	.12792	.01065	.32950	.18368	.34375	.21192	.07786	.06370

#1	.59978	1.1998	2.2857	.82536	1.4246	.14367	78.998	.54839	15.600
#2	.60206	1.2020	2.2854	.82922	1.4283	.14437	78.762	.54899	15.614

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2909	.35169	5.5353	1.4097	11.207	3.2669	.52760	2.4497	.56151
Stddev	.0025	.00102	.0012	.0031	.044	.0055	.00031	.0002	.00006
%RSD	.10847	.29051	.02089	.21701	.39548	.08825	.05792	.00882	.01140

#1	2.2892	.35097	5.5345	1.4075	11.176	6.2630	.52781	2.4499	.56155
#2	2.2927	.35241	5.5361	1.4118	11.239	6.2708	.52738	2.4496	.56146

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.310	.88654	364.94	2.8447	3.3764	.24332	.43819	2.1810	1.3959
Stddev	.010	.00071	2.13	.0018	.0024	.00065	.00052	.0009	.0006
%RSD	.09718	.08030	.58402	.06353	.03835	.26753	.11854	.04285	.04689

#1	10.317	.88604	366.45	2.8460	6.3746	.24379	.43782	2.1804	1.3955
#2	10.303	.88705	363.43	2.8435	6.3781	.24286	.43856	2.1817	1.3964

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9288	12.532	1.102	77.763
Stddev	.0047	.005	.002	1.094
%RSD	.15965	.03867	.1358	1.4063

#1	2.9255	12.536	1.101	76.990
#2	2.9321	12.529	1.103	78.536

Sample Name: S5 Acquired: 1/13/2017 14:04:35 Type: Cal
Method: P4-ICP2(v1845) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3619.6	55707.	3242.1	141.82	3943.5
Stddev	1.2	58.	26.4	.95	.9
%RSD	.03381	.10328	.32032	.66970	.02231
#1	3620.5	55666.	8223.4	141.15	3942.9
#2	3618.8	55747.	8260.8	142.49	3944.1

Sample Name: ICV01 Acquired: 1/13/2017 14:08:35 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 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	1.0033	.99936	.97063	.98085	.96473	2.4470	.50864	.48354	.48425
Stddev	.0004	.00238	.00248	.00765	.00424	.0129	.00022	.00131	.00062
%RSD	.03720	.23794	.25532	.78036	.43980	.52615	.04369	.27009	.12808

#1	1.0030	1.0010	.97239	.98626	.96773	2.4379	.50848	.48261	.48469
#2	1.0035	.99768	.96888	.97543	.96173	2.4561	.50879	.48446	.48381

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.069	.49178	.49162	.50984	4.9069	.50732	3.0583	.49570	.49325
Stddev	.037	.00158	.00095	.00123	.0244	.00103	.0028	.00002	.00259
%RSD	.37220	.32228	.19382	.24100	.49712	.20241	.04576	.00432	.52481

#1	10.043	.49291	.49229	.51071	4.8896	.50659	6.0603	.49568	.49142
#2	10.096	.49066	.49095	.50897	4.9241	.50804	6.0564	.49571	.49508

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9266	.49254	1.0129	9.9298	2.4814	2.4838	2.4263	2.4150	2.4138
Stddev	.0027	.00039	.0051	.0119	.0056	.0158	.0013	.0053	.0015
%RSD	.02680	.07858	.50749	.11989	.22477	.63681	.05450	.22101	.06341

#1	9.9285	.49226	1.0092	9.9213	2.4853	2.4726	2.4272	2.4112	2.4149
#2	9.9248	.49281	1.0165	9.9382	2.4774	2.4950	2.4253	2.4188	2.4127

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.4715	2.6218	2.404	2.4826
Stddev	.0053	.0034	.002	.0038
%RSD	.21473	.13153	.0679	.15287

#1	2.4677	2.6193	2.403	2.4853
#2	2.4753	2.6242	2.405	2.4799

Sample Name: ICV01 Acquired: 1/13/2017 14:08:35 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3742.0	57281.	3284.4	147.90	4312.0
Stddev	11.6	221.	7.9	.65	9.0
%RSD	.31047	.38666	.09583	.43883	.20881
#1	3733.7	57437.	8290.0	148.36	4305.7
#2	3750.2	57124.	8278.8	147.44	4318.4

Sample Name: LLICV01 Acquired: 1/13/2017 14:12:28 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01935	.03857	.01083	.02019	.05163	.11163	.10269	.00617	.00572
Stddev	.00230	.00052	.00027	.00047	.00106	.00795	.00055	.00005	.00002
%RSD	11.872	1.3485	2.4643	2.3201	2.0600	7.1214	.53773	.84047	.31520

#1	.01773	.03894	.01102	.02052	.05238	.11725	.10308	.00620	.00573
#2	.02098	.03821	.01064	.01986	.05087	.10601	.10229	.00613	.00570

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0387	.01027	.02982	.02097	.11602	.02079	2.0408	.04076	.00994
Stddev	.0007	.00003	.00013	.00010	.01128	.00014	.0286	.00019	.00036
%RSD	.03556	.27900	.41978	.49186	9.7199	.68563	1.3995	.46100	3.6345

#1	2.0392	.01029	.02973	.02104	.12399	.02089	2.0610	.04090	.00968
#2	2.0382	.01025	.02990	.02089	.10804	.02069	2.0206	.04063	.01019

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0045	.04104	.04041	2.0675	.21239	.11940	.01937	.40113	.04454
Stddev	.0080	.00007	.00029	.0332	.00049	.00429	.00116	.00126	.00076
%RSD	.40018	.18062	.70779	1.6051	.23181	3.5925	5.9948	.31345	1.6965

#1	2.0102	.04099	.04062	2.0909	.21274	.12244	.01855	.40024	.04507
#2	1.9989	.04109	.04021	2.0440	.21204	.11637	.02019	.40202	.04400

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04257	.01950	.0208	.02463
Stddev	.00125	.00047	.0003	.00003
%RSD	2.9371	2.4232	1.504	.13442

#1	.04346	.01984	.0210	.02461
#2	.04169	.01917	.0206	.02466

Sample Name: LLICV01 Acquired: 1/13/2017 14:12:28 Type: Unk
 Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3780.8	57816.	3301.4	147.48	4383.2
Stddev	1.5	283.	31.9	.73	9.6
%RSD	.03998	.49007	.38412	.49689	.21834
#1	3781.9	57616.	8278.9	146.96	4390.0
#2	3779.7	58016.	8324.0	148.00	4376.5

Sample Name: ICB01 Acquired: 1/13/2017 14:16:33 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00197	.00190	.00020	.00005	.00085	.00358	.00043	.00001
Stddev	.00240	.00013	.00110	.00188	.00021	.00463	.00005	.00002
%RSD	121.81	7.0429	538.34	4021.7	24.873	129.39	11.126	226.63

#1	-.00367	-.00180	-.00099	.00138	.00100	-.00030	-.00047	.00002
#2	-.00027	-.00199	.00058	-.00128	.00070	-.00685	-.00040	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00019	.00009	.00002	.00029	.00347	.00004	.00531
Stddev	.00005	.01316	.00053	.00006	.00003	.00050	.00003	.01224
%RSD	25.376	7106.9	621.02	239.06	10.947	14.513	78.529	230.30

#1	-.00021	.00949	-.00046	.00006	-.00032	.00383	-.00002	-.01396
#2	-.00015	-.00912	.00029	-.00002	-.00027	.00312	-.00006	.00334

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00023	.00646	.00025	.00087	.05753	.00100	.00411
Stddev	.00030	.00017	.00313	.00042	.00015	.02331	.00021	.00205
%RSD	194.99	75.528	48.525	164.84	16.774	40.515	21.446	49.923

#1	.00037	-.00035	.00424	-.00004	-.00077	.04105	-.00085	.00266
#2	-.00006	-.00011	.00868	.00055	-.00098	.07401	-.00115	.00557

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	.00286	.00154	.00064	.00252	.0004	.00006
Stddev	.00075	.00082	.00036	.00093	.00009	.0005	.00003
%RSD	91.394	28.566	23.659	145.65	3.5238	137.5	56.482

#1	-.00136	.00228	.00128	-.00002	-.00258	.0000	-.00004
#2	-.00029	.00344	.00180	.00129	-.00245	.0008	-.00009

Sample Name: ICB01 Acquired: 1/13/2017 14:16:33 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3786.2	57645.	3230.0	148.61	4339.9
Stddev	9.1	165.	46.7	.54	11.1
%RSD	.24096	.28659	.56702	.36551	.25650
#1	3779.7	57528.	8197.0	148.23	4332.1
#2	3792.6	57762.	8263.0	149.00	4347.8

Sample Name: CRI01 Acquired: 1/13/2017 14:20:41 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01978	.03828	.01161	.01822	.05113	.11184	.10206	.00615	.00566
Stddev	.00179	.00011	.00186	.00143	.00123	.00146	.00028	.00002	.00001
%RSD	9.0621	.28652	16.043	7.8297	2.4077	1.3036	.27662	.31831	.14832

#1	.01851	.03836	.01293	.01923	.05200	.11081	.10226	.00616	.00567
#2	.02105	.03821	.01029	.01721	.05026	.11287	.10186	.00613	.00566

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0508	.01064	.03009	.02081	.09748	.02092	2.0550	.04095	.00986
Stddev	.0218	.00029	.00011	.00026	.00798	.00002	.0177	.00013	.00052
%RSD	1.0643	2.6943	.37457	1.2542	8.1905	.10664	.86363	.30824	5.2753

#1	2.0662	.01084	.03017	.02100	.10313	.02093	2.0675	.04104	.01023
#2	2.0353	.01044	.03001	.02063	.09184	.02090	2.0424	.04086	.00949

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0185	.04155	.03955	2.0487	.21256	.11197	.01723	.40528	.04198
Stddev	.0061	.00022	.00029	.0160	.00006	.00386	.00084	.00617	.00061
%RSD	.30423	.51970	.73442	.78308	.02784	3.4505	4.8750	1.5225	1.4476

#1	2.0142	.04140	.03976	2.0601	.21252	.10924	.01782	.40092	.04155
#2	2.0229	.04171	.03935	2.0374	.21260	.11470	.01663	.40964	.04241

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04279	.01847	.0202	.02475
Stddev	.00028	.00094	.0008	.00002
%RSD	.64677	5.0638	4.075	.09975

#1	.04298	.01913	.0196	.02473
#2	.04259	.01781	.0207	.02477

Sample Name: CRI01 Acquired: 1/13/2017 14:20:41 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3787.3	57410.	3251.9	150.60	4373.6
Stddev	6.8	452.	37.2	1.09	9.2
%RSD	.18013	.78788	.45112	.72561	.21092
#1	3782.5	57090.	8225.6	149.83	4367.1
#2	3792.1	57730.	8278.2	151.38	4380.1

Sample Name: ICSA01 Acquired: 1/13/2017 14:24:46 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00549	.00118	.00156	.00321	.00067	.270.85	.00549
Stddev	.00120	.00025	.00022	.00314	.00071	2.12	.00065
%RSD	21.814	21.624	13.799	97.714	106.80	.78402	11.824

#1	.00464	.00100	.00172	.00543	-.00117	269.35	.00595
#2	.00633	.00136	.00141	.00099	-.00016	272.36	.00503

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00326	.239.54	.04606	.00011	.01323	.37.365
Stddev	.00008	.00011	.12	.00041	.00014	.00018	1.573
%RSD	40.602	3.4162	.05205	.89036	120.95	1.3304	1.6156

#1	-.00015	.00334	239.63	.04577	-.00002	-.01310	96.252
#2	-.00027	.00318	239.45	.04635	-.00021	-.01335	98.477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01895	.258.92	.00292	.00468	.02804	.00230	.00056
Stddev	.00014	.07	.00035	.00027	.00562	.00024	.00015
%RSD	.73004	.02537	11.933	5.7669	20.057	10.342	27.430

#1	.01885	258.97	.00317	-.00449	.02407	.00246	.00066
#2	.01905	258.87	.00267	-.00487	.03202	.00213	.00045

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07189	.00123	.03350	F .01390	.00293	.00197	.00010
Stddev	.03809	.00041	.00490	.00007	.00118	.00153	.00025
%RSD	52.981	33.076	14.627	.51999	40.272	77.558	243.08

#1	.04496	-.00151	.03004	-.01396	-.00209	.00089	.00007
#2	.09883	-.00094	.03697	-.01385	-.00376	.00305	-.00028

Sample Name: ICSA01 Acquired: 1/13/2017 14:24:46 Type: Unk
 Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00179	.0050	F.08603
Stddev	.00071	.0002	.00036
%RSD	39.544	3.745	.42168

#1	.00229	.0051	.08577
#2	.00129	.0049	.08629

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3465.6	52883.	3162.6	138.07	3744.1
Stddev	3.8	56.	37.9	1.70	1.3
%RSD	.11053	.10679	.46453	1.2278	.03404

#1	3462.9	52923.	8135.8	139.27	3745.0
#2	3468.3	52843.	8189.4	136.88	3743.2

Sample Name: ICSAB01 Acquired: 1/13/2017 14:28:57 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 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	.10535	.09999	.04913	.05008	.60242	.271.54	.50705	.52972	1.0039
Stddev	.00042	.00168	.00183	.00171	.00590	.34	.00682	.00227	.0041
%RSD	.40106	1.6777	3.7203	3.4050	.97876	.12595	1.3447	.42905	.40771

#1	.10505	.10117	.05042	.04887	.59825	271.79	.50223	.53133	1.0010
#2	.10565	.09880	.04784	.05128	.60659	271.30	.51187	.52811	1.0068

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.239.47	.54514	.50398	.48266	.39.229	.53083	.257.87	.99466	.20918
Stddev	3.63	.00002	.00158	.00050	4.009	.00272	5.16	.00443	.00046
%RSD	1.5167	.00448	.31287	.10335	4.0402	.51249	2.0004	.44584	.22110

#1	.236.91	.54512	.50287	.48230	96.394	.53275	254.22	.99152	.20951
#2	.242.04	.54516	.50510	.48301	102.06	.52890	261.52	.99779	.20886

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	.02106	.50458	1.0467	.04767	1.0195	1.0436	1.1502	.93948	1.0496
Stddev	.00333	.00181	.0438	.03007	.0050	.0201	.0034	.01273	.0045
%RSD	15.795	.35944	4.1816	63.093	.49547	1.9281	.29676	1.3554	.42441

#1	.02341	.50586	1.0157	.06893	1.0159	1.0294	1.1478	.93048	1.0465
#2	.01871	.50330	1.0776	.02640	1.0231	1.0578	1.1526	.94848	1.0528

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.98010	1.1030	F 1.102	1.0625
Stddev	.01525	.0175	.005	.0137
%RSD	1.5558	1.5860	.4689	1.2897

#1	.96932	1.0906	1.099	1.0528
#2	.99089	1.1153	1.106	1.0722

Sample Name: ICSAB01 Acquired: 1/13/2017 14:28:57 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3438.4	52288.	3101.9	133.76	3672.5
Stddev	.9	78.	114.2	5.06	1.3
%RSD	.02540	.14823	1.4094	3.7826	.03509
#1	3439.0	52233.	8182.6	137.34	3673.4
#2	3437.8	52343.	8021.1	130.18	3671.6

Sample Name: CCV01 Acquired: 1/13/2017 14:31:52 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9922	4.9245	4.9253	4.9699	4.9503	9.8759	10.039	25164	2.4632
Stddev	.0245	.0028	.0119	.0117	.0029	.0326	.000	.00044	.0003
%RSD	.48969	.05663	.24140	.23485	.05909	.33006	.00163	.17495	.01080

#1	5.0095	4.9264	4.9169	4.9782	4.9524	9.8529	10.039	25132	2.4634
#2	4.9749	4.9225	4.9337	4.9617	4.9482	9.8990	10.039	25195	2.4630

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.958	1.0007	2.4601	1.2515	5.0071	2.5174	25.042	2.4678	1.2400
Stddev	.029	.0006	.0002	.0005	.0444	.0008	.006	.0009	.0003
%RSD	.11818	.06245	.00947	.03678	.88713	.03035	.02431	.03485	.02013

#1	24.938	1.0011	2.4602	1.2512	4.9757	2.5169	25.038	2.4672	1.2401
#2	24.979	1.0002	2.4599	1.2518	5.0385	2.5180	25.047	2.4684	1.2398

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.732	2.4986	2.5280	24.801	5.0004	4.9574	4.9291	4.9170	4.9288
Stddev	.070	.0023	.0250	.005	.0005	.0076	.0115	.0085	.0027
%RSD	.28451	.09158	.98821	.01940	.00973	.15357	.23269	.17304	.05396

#1	24.682	2.5002	2.5103	24.797	5.0008	4.9628	4.9372	4.9109	4.9307
#2	24.781	2.4970	2.5457	24.804	5.0001	4.9520	4.9210	4.9230	4.9269

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9885	4.9894	4.904	4.9537
Stddev	.0176	.0052	.007	.0106
%RSD	.35208	.10354	.1394	.21395

#1	4.9761	4.9930	4.909	4.9612
#2	5.0009	4.9857	4.899	4.9462

Sample Name: CCV01 Acquired: 1/13/2017 14:31:52 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3722.0	56721.	3309.4	145.26	4178.6
Stddev	5.4	70.	4.8	1.38	3.5
%RSD	.14558	.12404	.05755	.94812	.08457
#1	3718.2	56671.	8312.8	146.23	4176.1
#2	3725.8	56771.	8306.0	144.28	4181.1

Sample Name: LLCCV01 Acquired: 1/13/2017 14:35:46 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02176	.03864	.01104	.02174	.05089	.10196	.10150	.00612	.00566
Stddev	.00417	.00203	.00028	.00044	.00115	.00433	.00032	.00004	.00008
%RSD	19.183	5.2471	2.5770	2.0243	2.2615	4.2490	.31635	.63014	1.3257

#1	.02471	.04007	.01084	.02143	.05170	.10502	.10173	.00615	.00571
#2	.01881	.03721	.01124	.02206	.05008	.09889	.10128	.00610	.00560

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0548	.01043	.02977	.02052	.12379	.02067	2.0380	.04035	.00956
Stddev	.0210	.00005	.00020	.00022	.00088	.00014	.0077	.00042	.00059
%RSD	1.0211	.51674	.66203	1.0777	.70734	.68263	.37792	1.0433	6.1828

#1	2.0399	.01047	.02963	.02037	.12441	.02077	2.0435	.04065	.00914
#2	2.0696	.01039	.02991	.02068	.12317	.02057	2.0326	.04006	.00997

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0035	.04057	.04048	2.0463	.21060	.11182	.01860	.40466	.04324
Stddev	.0056	.00004	.00079	.0092	.00079	.00177	.00020	.00035	.00075
%RSD	.27681	.08651	1.9436	.44929	.37438	1.5856	1.0754	.08588	1.7258

#1	1.9996	.04060	.03992	2.0398	.21116	.11307	.01846	.40490	.04377
#2	2.0074	.04055	.04103	2.0528	.21004	.11057	.01874	.40441	.04271

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04228	.01888	.0201	.02454
Stddev	.00029	.00017	.0009	.00014
%RSD	.68287	.87818	4.484	.58553

#1	.04208	.01876	.0195	.02444
#2	.04249	.01899	.0207	.02464

Sample Name: LLCCV01 Acquired: 1/13/2017 14:35:46 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3817.9	57907.	3259.8	147.30	4405.3
Stddev	4.4	162.	13.5	2.14	1.5
%RSD	.11442	.28005	.16293	1.4554	.03300
#1	3814.8	57792.	8269.3	148.82	4406.4
#2	3821.0	58021.	8250.2	145.79	4404.3

Sample Name: CCB01 Acquired: 1/13/2017 14:39:55 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.00214	.00034	.00004	.00116	.00148	.00028	.00003
Stddev	.00112	.00102	.00151	.00115	.00144	.00342	.00003	.00000
%RSD	175.49	47.466	438.09	2781.6	124.75	230.86	10.009	5.2554

#1	.00015	-.00286	-.00072	.00077	.00014	.00390	-.00026	-.00003
#2	-.00144	-.00142	.00141	-.00085	.00218	-.00094	-.00030	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00276	.00021	.00007	.00011	.00571	.00001	.01617
Stddev	.00002	.00940	.00009	.00015	.00003	.00215	.00000	.00596
%RSD	13.283	340.82	43.615	209.33	32.740	37.586	4.0007	36.846

#1	-.00019	-.00389	-.00015	.00003	-.00008	.00723	-.00001	-.01196
#2	-.00016	.00941	-.00028	-.00018	-.00013	.00419	-.00001	-.02039

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00052	.00383	.00008	.00089	.02408	.00103	.00881
Stddev	.00053	.00027	.00296	.00018	.00011	.01262	.00003	.00712
%RSD	7608.2	52.049	77.230	233.89	12.747	52.417	2.5060	80.858

#1	-.00038	-.00033	.00174	-.00005	-.00081	.01515	-.00101	.01384
#2	.00037	-.00071	.00592	.00020	-.00097	.03300	-.00105	.00377

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.00362	.00096	.00046	.00153	.0010	.00010
Stddev	.00083	.00041	.00034	.00112	.00053	.0015	.00002
%RSD	116.45	11.271	35.531	244.92	34.604	151.9	20.052

#1	.00013	.00390	.00120	-.00034	-.00115	.0020	-.00011
#2	.00130	.00333	.00072	.00125	-.00190	-.0001	-.00008

Sample Name: CCB01 Acquired: 1/13/2017 14:39:55 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3810.7	57862.	3238.4	147.78	4379.3
Stddev	14.2	173.	32.0	.01	5.1
%RSD	.37386	.29833	.38827	.00653	.11679
#1	3800.6	57740.	8261.0	147.77	4375.7
#2	3820.7	57984.	8215.7	147.78	4382.9

Sample Name: PB95990BL Acquired: 1/13/2017 14:44:06 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00323	.00179	.00086	.00024	.00032	.00178	.00028	.00005
Stddev	.00002	.00008	.00162	.00035	.00057	.00161	.00021	.00002
%RSD	.55017	4.4475	188.02	142.10	180.64	90.447	75.561	37.139

#1	-.00324	-.00185	.00028	.00000	.00072	-.00064	-.00043	-.00006
#2	-.00321	-.00173	-.00201	-.00049	-.00009	-.00291	-.00013	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00067	.00026	.00009	.00007	.00976	.00006	.00803
Stddev	.00001	.00262	.00015	.00017	.00045	.01172	.00002	.01952
%RSD	5.3570	388.18	55.505	183.45	683.05	120.17	35.798	243.07

#1	-.00020	.00252	-.00016	-.00021	.00025	.01804	-.00005	-.02184
#2	-.00021	-.00118	-.00037	.00003	-.00039	.00147	-.00008	.00577

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00040	.00465	.00001	.00103	.03804	.00090	.00196
Stddev	.00019	.00046	.01041	.00011	.00014	.01495	.00002	.00308
%RSD	69.226	115.64	224.05	918.84	13.338	39.297	2.4411	157.49

#1	-.00014	-.00007	.01201	.00009	-.00093	.02747	-.00092	.00414
#2	-.00042	-.00072	-.00272	-.00007	-.00113	.04861	-.00089	-.00022

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00032	.00062	.00067	.00060	.00158	.0013	.00011	
Stddev	.00072	.00221	.00113	.00085	.00042	.0004	.00006	
%RSD	227.48	358.71	169.22	141.76	26.862	29.25	56.318	

#1	-.00082	-.00218	-.00013	.00000	-.00128	.0016	-.00016	
#2	.00019	.00095	.00147	.00120	-.00187	.0011	-.00007	

Sample Name: PB95990BL Acquired: 1/13/2017 14:44:06 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3817.7	57845.	3264.4	146.46	4382.5
Stddev	8.2	66.	54.9	.04	14.6
%RSD	.21489	.11434	.66391	.02414	.33265
#1	3811.9	57891.	8303.2	146.49	4372.2
#2	3823.5	57798.	8225.6	146.44	4392.8

Sample Name: PB95991BL Acquired: 1/13/2017 14:48:16 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00124	.00104	.00105	.00004	.00211	.00407	.00018	.00001
Stddev	.00215	.00004	.00027	.00047	.00058	.00284	.00003	.00004
%RSD	173.29	3.4186	26.035	1115.7	27.528	69.665	14.455	560.87

#1	-.00028	-.00107	-.00124	.00038	.00253	.00608	-.00016	-.00002
#2	.00276	-.00102	-.00085	-.00029	.00170	.00207	-.00020	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00338	.00030	.00008	.00070	.00391	.00011	.02090
Stddev	.00001	.00511	.00027	.00008	.00000	.00171	.00000	.00626
%RSD	3.7301	151.16	90.952	100.62	.37625	43.720	.71301	29.963

#1	-.00019	.00023	-.00049	.00002	-.00070	.00270	-.00011	-.02533
#2	-.00020	-.00700	-.00011	.00013	-.00070	.00512	-.00011	-.01647

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00067	.00001	.00021	.00097	.05900	.00119	.00545
Stddev	.00011	.00015	.00336	.00025	.00000	.02682	.00009	.00116
%RSD	49.766	22.332	38107.	118.32	.12527	45.453	7.8139	21.370

#1	-.00014	-.00078	.00238	-.00039	-.00097	.07797	-.00112	.00627
#2	-.00030	-.00057	-.00237	-.00004	-.00097	.04004	-.00125	.00462

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00002	.00128	.00039	.00061	.00223	.0015	.00011	
Stddev	.00165	.00379	.00068	.00042	.00100	.0009	.00005	
%RSD	7438.7	296.14	172.48	68.104	44.857	58.19	49.999	

#1	-.00114	-.00140	-.00009	-.00091	-.00153	.0021	-.00007	
#2	.00119	.00396	.00087	-.00032	-.00294	.0009	-.00015	

Sample Name: PB95991BL Acquired: 1/13/2017 14:48:16 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3802.2	57712.	3235.4	146.40	4385.8
Stddev	20.3	173.	14.4	.44	2.2
%RSD	.53416	.29962	.17477	.30298	.05020
#1	3787.8	57590.	8225.2	146.71	4384.2
#2	3816.5	57835.	8245.6	146.08	4387.4

Sample Name: PB95992BL Acquired: 1/13/2017 14:52:26 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	.00103	.00047	.00001	.00017	.00714	.00003	.00009
Stddev	.00029	.00281	.00077	.00053	.00085	.00496	.00002	.00006
%RSD	19.640	274.25	164.28	3814.2	490.81	69.430	54.551	70.829

#1	-.00171	.00096	-.00101	-.00036	-.00043	.00364	-.00004	.00013
#2	-.00129	-.00302	.00008	.00039	.00077	.01065	-.00002	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00423	.00006	.00007	.00044	.01057	.00009	.00640
Stddev	.00006	.00242	.00035	.00006	.00011	.00826	.00006	.00411
%RSD	33.558	57.354	625.68	93.008	24.202	78.164	72.398	64.252

#1	-.00020	-.00251	.00019	-.00011	-.00052	.00473	-.00013	.00931
#2	-.00013	-.00594	-.00030	-.00002	-.00037	.01641	-.00004	.00349

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00034	.00523	.00026	.00100	.05131	.00131	.00589
Stddev	.00004	.00079	.00073	.00012	.00006	.00225	.00001	.00137
%RSD	15.176	231.58	13.997	46.977	5.9522	4.3826	1.1093	23.169

#1	-.00029	.00022	.00471	.00017	-.00096	.05290	-.00130	.00686
#2	-.00024	-.00090	.00574	.00035	-.00104	.04972	-.00132	.00493

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00235	.00092	.00027	.00059	.00166	.0008	.00003	
Stddev	.00131	.00010	.00001	.00007	.00047	.0008	.00000	
%RSD	55.944	10.443	4.7265	12.107	28.624	96.69	6.6858	

#1	-.00142	.00085	.00028	-.00054	-.00132	.0014	-.00004	
#2	-.00327	.00099	.00026	-.00064	-.00199	.0003	-.00003	

Sample Name: PB95992BL Acquired: 1/13/2017 14:52:26 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3828.5	57909.	3274.9	150.63	4392.8
Stddev	1.0	302.	44.7	1.39	9.6
%RSD	.02489	.52068	.54076	.91964	.21946
#1	3829.2	57696.	8243.2	149.65	4399.6
#2	3827.8	58123.	8306.5	151.61	4386.0

Sample Name: H6103-05 Acquired: 1/13/2017 14:56:33 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LOD 6010WATE 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	.00351	.00851	.00314	.00734	.01205	.02652	.02568	.00150	.00128
Stddev	.00227	.00028	.00002	.00250	.00041	.00037	.00051	.00000	.00014
%RSD	64.575	3.3482	.69808	34.122	3.3815	1.3880	1.9741	.12916	10.954

#1	.00512	.00830	.00316	.00911	.01233	.02626	.02532	.00149	.00138
#2	.00191	.00871	.00313	.00557	.01176	.02678	.02604	.00150	.00118

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51735	.00246	.00777	.00511	.02354	.00522	.49809	.01046	.00227
Stddev	.00865	.00015	.00001	.00014	.00166	.00008	.01092	.00055	.00006
%RSD	1.6711	6.1279	.14613	2.8204	7.0460	1.4894	2.1926	5.2880	2.6415

#1	.51124	.00236	.00778	.00500	.02471	.00528	.50582	.01007	.00231
#2	.52347	.00257	.00776	.00521	.02237	.00517	.49037	.01085	.00222

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	.51668	.01031	.00933	.53331	.05253	.02758	.00417	.10196	.01037
Stddev	.00313	.00010	.00003	.01007	.00041	.00742	.00068	.00242	.00014
%RSD	.60589	.96862	.32247	1.8888	.77637	26.903	16.336	2.3723	1.3862

#1	.51446	.01038	.00931	.52618	.05282	.02233	.00465	.10025	.01027
#2	.51889	.01024	.00935	.54043	.05225	.03282	.00369	.10367	.01047

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.01005	.00319	.0068	.00614
Stddev	.00085	.00049	.0007	.00003
%RSD	8.4648	15.290	9.693	.43058

#1	.00945	.00353	.0063	.00612
#2	.01066	.00284	.0072	.00615

Sample Name: H6103-05 Acquired: 1/13/2017 14:56:33 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LOD 6010WATE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3782.2	57370.	3174.9	147.64	4340.2
Stddev	5.9	76.	21.6	.85	11.5
%RSD	.15552	.13175	.26366	.57254	.26398
#1	3778.0	57317.	8159.6	148.24	4332.1
#2	3786.4	57424.	8190.1	147.05	4348.3

Sample Name: H6103-05RE Acquired: 1/13/2017 15:00:39 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LOD 6010WATE 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	.00567	.01177	.00307	.00590	.01682	.04220	.03426	.00205	.00179
Stddev	.00222	.00020	.00032	.00020	.00051	.00131	.00003	.00001	.00004
%RSD	39.104	1.6845	10.509	3.4014	3.0041	3.1140	.09842	.57225	2.0897

#1	.00410	.01191	.00330	.00604	.01646	.04313	.03424	.00206	.00176
#2	.00724	.01163	.00285	.00575	.01718	.04127	.03428	.00204	.00181

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69541	.00332	.01017	.00642	.03087	.00691	.66921	.01391	.00314
Stddev	.00615	.00034	.00005	.00025	.00967	.00005	.02381	.00029	.00024
%RSD	.88391	10.313	.53952	3.8411	31.339	.76548	3.5583	2.0597	7.6316

#1	.69107	.00308	.01013	.00624	.03771	.00694	.68605	.01371	.00297
#2	.69976	.00356	.01021	.00659	.02403	.00687	.65237	.01411	.00331

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	.66837	.01374	.02164	.68016	.06943	.04068	.00614	.13678	.01370
Stddev	.00324	.00047	.00009	.00984	.00011	.00299	.00081	.00195	.00057
%RSD	.48530	3.4362	.43452	1.4470	.16331	7.3458	13.234	1.4229	4.1903

#1	.67066	.01341	.02171	.68712	.06951	.03857	.00671	.13541	.01411
#2	.66607	.01408	.02158	.67320	.06935	.04280	.00556	.13816	.01330

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.01406	.00557	.0088	.00821
Stddev	.00070	.00083	.0003	.00012
%RSD	4.9945	14.988	3.858	1.4602

#1	.01456	.00498	.0091	.00813
#2	.01357	.00616	.0086	.00830

Sample Name: H6103-05RE Acquired: 1/13/2017 15:00:39 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LOD 6010WATE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3824.5	57832.	3282.0	146.63	4375.0
Stddev	8.4	169.	18.5	2.80	3.6
%RSD	.21867	.29199	.22323	1.9093	.08250
#1	3818.6	57712.	8268.9	144.65	4372.5
#2	3830.4	57951.	8295.1	148.60	4377.6

Sample Name: H6103-05RE2 Acquired: 1/13/2017 15:04:51 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LOD 6010WATE 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	.01105	.01820	.00455	.01155	.02630	.06481	.05084	.00310	.00282
Stddev	.00142	.00210	.00100	.00024	.00074	.00059	.00036	.00002	.00008
%RSD	12.827	11.515	21.958	2.1041	2.8116	.91109	.71617	.62393	2.8890

#1	.01005	.01968	.00385	.01137	.02578	.06439	.05110	.00312	.00288
#2	.01206	.01672	.00526	.01172	.02683	.06523	.05058	.00309	.00276

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0280	.00509	.01498	.01091	.06047	.01041	.99181	.02039	.00444
Stddev	.0017	.00025	.00013	.00043	.00690	.00019	.00774	.00040	.00067
%RSD	.16260	4.8577	.85627	3.9487	11.409	1.8162	.78076	1.9763	15.003

#1	1.0269	.00526	.01489	.01121	.06535	.01054	.99729	.02068	.00491
#2	1.0292	.00491	.01507	.01060	.05559	.01027	.98634	.02011	.00397

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0123	.02001	.01955	1.0423	.10426	.06010	.00952	.20550	.02056
Stddev	.0007	.00060	.00020	.0167	.00007	.00786	.00034	.00396	.00016
%RSD	.07299	3.0095	1.0223	1.6036	.06267	13.079	3.5729	1.9286	.79603

#1	1.0128	.02043	.01969	1.0541	.10430	.06565	.00976	.20270	.02067
#2	1.0117	.01958	.01940	1.0305	.10421	.05454	.00928	.20830	.02044

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.02036	.00767	.0104	.01227
Stddev	.00037	.00053	.0011	.00016
%RSD	1.8055	6.9193	10.39	1.3165

#1	.02010	.00729	.0112	.01216
#2	.02062	.00804	.0096	.01239

Sample Name: H6103-05RE2 Acquired: 1/13/2017 15:04:51 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LOD 6010WATE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3834.6	57975.	3269.6	148.62	4394.0
Stddev	14.3	327.	30.3	2.00	15.7
%RSD	.37407	.56408	.36624	1.3473	.35839
#1	3824.4	57744.	8291.0	147.20	4382.9
#2	3844.7	58206.	8248.2	150.04	4405.2

Sample Name: H6103-06 Acquired: 1/13/2017 15:08:58 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LOQ 6010WATE 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	.04168	.07658	.02204	.03824	.10083	.20311	.20256	.01220	.01133
Stddev	.00078	.00014	.00081	.00197	.00017	.00485	.00005	.00008	.00012
%RSD	1.8793	.18359	3.6789	5.1624	.17142	2.3897	.02490	.65032	1.0713

#1	.04223	.07649	.02146	.03964	.10071	.19968	.20260	.01214	.01125
#2	.04113	.07668	.02261	.03685	.10095	.20654	.20253	.01225	.01142

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0460	.02054	.05829	.04069	.20587	.04105	4.0035	.07939	.01960
Stddev	.0182	.00011	.00019	.00017	.00669	.00014	.0297	.00018	.00007
%RSD	.45065	.55994	.32341	.41932	3.2479	.34047	.74262	.22239	.37433

#1	4.0589	.02062	.05815	.04082	.21059	.04095	4.0245	.07951	.01965
#2	4.0331	.02046	.05842	.04057	.20114	.04114	3.9824	.07926	.01955

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9632	.07958	.07967	4.0112	.41737	.19657	.03765	.79127	.07915
Stddev	.0015	.00018	.00082	.0080	.00135	.01707	.00243	.00119	.00202
%RSD	.03722	.22767	1.0345	.19871	.32435	8.6814	6.4551	.15099	2.5582

#1	3.9642	.07971	.08026	4.0168	.41641	.18451	.03937	.79212	.07771
#2	3.9621	.07945	.07909	4.0056	.41833	.20864	.03593	.79043	.08058

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.08183	.03925	.0393	.04856
Stddev	.00104	.00010	.0009	.00005
%RSD	1.2664	.24955	2.319	.11141

#1	.08110	.03918	.0400	.04853
#2	.08256	.03932	.0387	.04860

Sample Name: H6103-06 Acquired: 1/13/2017 15:08:58 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LOQ 6010WATE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3819.1	58017.	3292.0	150.02	4430.8
Stddev	2.5	60.	41.8	1.38	12.0
%RSD	.06672	.10373	.50371	.91914	.26972
#1	3820.9	58060.	8262.5	149.04	4439.2
#2	3817.3	57975.	8321.5	150.99	4422.3

Sample Name: H6103-05 Acquired: 1/13/2017 15:13:00 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LOD 200.7 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	.00535	.00888	.00191	.00445	.01288	.02931	.02542	.00154	.00129
Stddev	.00122	.00096	.00029	.00149	.00079	.01090	.00013	.00002	.00008
%RSD	22.783	10.791	15.397	33.418	6.1623	37.195	.52674	1.5972	6.4492

#1	.00622	.00955	.00212	.00550	.01344	.03702	.02532	.00152	.00123
#2	.00449	.00820	.00170	.00340	.01232	.02160	.02551	.00155	.00135

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51584	.00222	.00761	.00498	.03476	.00517	.48524	.01012	.00215
Stddev	.00531	.00043	.00010	.00074	.00264	.00001	.00157	.00001	.00057
%RSD	1.0289	19.413	1.3129	14.754	7.5852	.18055	.32370	.13138	26.344

#1	.51209	.00191	.00754	.00446	.03290	.00517	.48635	.01011	.00256
#2	.51959	.00252	.00769	.00550	.03663	.00516	.48413	.01013	.00175

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	.50057	.01013	.00935	.54911	.05155	.03011	.00652	.10057	.01009
Stddev	.00339	.00016	.00005	.04081	.00027	.00180	.00026	.00369	.00015
%RSD	.67768	1.5847	.58381	7.4316	.51741	5.9712	4.0591	3.6742	1.4386

#1	.50297	.01024	.00931	.57797	.05136	.03138	.00670	.09795	.00998
#2	.49817	.01001	.00938	.52025	.05174	.02884	.00633	.10318	.01019

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.01136	.00287	.0065	.00620
Stddev	.00182	.00010	.0001	.00000
%RSD	16.044	3.3889	2.081	.08032

#1	.01264	.00294	.0066	.00620
#2	.01007	.00280	.0064	.00621

Sample Name: H6103-05 Acquired: 1/13/2017 15:13:00 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LOD 200.7 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3829.5	57937.	3308.6	148.06	4396.5
Stddev	2.1	188.	3.6	.76	.3
%RSD	.05365	.32449	.04290	.51015	.00574
#1	3828.0	57805.	8311.1	147.52	4396.4
#2	3830.9	58070.	8306.0	148.59	4396.7

Sample Name: H6103-01 Acquired: 1/13/2017 15:17:08 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LOD 6010SOIL 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	.00559	.00890	.00193	.00475	.01431	.01827	.02535	.00156	.00133
Stddev	.00218	.00144	.00023	.00107	.00001	.00260	.00072	.00002	.00007
%RSD	39.016	16.202	11.816	22.585	.04183	14.232	2.8382	1.2324	5.4514

#1	.00404	.00788	.00209	.00399	.01432	.02010	.02484	.00157	.00128
#2	.00713	.00992	.00177	.00551	.01431	.01643	.02586	.00154	.00138

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52084	.00250	.00756	.00482	.03675	.00521	.49479	.00997	.00235
Stddev	.00534	.00002	.00013	.00051	.00782	.00004	.00575	.00046	.00017
%RSD	1.0258	.91500	1.7320	10.641	21.269	.74104	1.1616	4.5851	7.0467

#1	.51706	.00248	.00747	.00519	.03122	.00524	.49886	.01030	.00247
#2	.52462	.00252	.00765	.00446	.04227	.00518	.49073	.00965	.00223

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	.50168	.00995	.00946	.54919	.05193	.02844	.00611	.09982	.01018
Stddev	.00455	.00011	.00042	.01199	.00005	.00660	.00257	.00287	.00094
%RSD	.90605	1.0896	4.3943	2.1834	.10413	23.208	42.119	2.8727	9.1867

#1	.49847	.00987	.00917	.54071	.05196	.02378	.00429	.10185	.01085
#2	.50489	.01003	.00975	.55767	.05189	.03311	.00793	.09779	.00952

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.01113	.00295	.0068	.00614
Stddev	.00001	.00104	.0008	.00003
%RSD	.05106	35.302	11.94	.46437

#1	.01113	.00369	.0063	.00612
#2	.01112	.00221	.0074	.00616

Sample Name: H6103-01 Acquired: 1/13/2017 15:17:08 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LOD 6010SOIL Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3817.2	57712.	3281.7	146.90	4376.7
Stddev	15.4	159.	36.2	4.24	15.0
%RSD	.40299	.27564	.43653	2.8880	.34186
#1	3806.3	57600.	8307.3	149.90	4366.1
#2	3828.1	57825.	8256.2	143.90	4387.3

Sample Name: H6103-05RE Acquired: 1/13/2017 15:21:15 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LOD 200.7 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	.00837	.01265	.00338	.00602	.01673	.04198	.03442	.00205	.00178
Stddev	.00119	.00147	.00113	.00107	.00102	.00433	.00041	.00010	.00006
%RSD	14.168	11.639	33.334	17.751	6.1082	10.309	1.1829	4.7730	3.4794

#1	.00753	.01161	.00418	.00678	.01601	.04504	.03414	.00212	.00182
#2	.00921	.01370	.00259	.00526	.01746	.03892	.03471	.00198	.00173

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68011	.00311	.01013	.00647	.03807	.00695	.64766	.01353	.00364
Stddev	.00344	.00025	.00018	.00004	.00760	.00004	.03362	.00002	.00029
%RSD	.50621	8.0271	1.7691	.56361	19.971	.50860	5.1909	.16968	7.9725

#1	.67767	.00293	.01000	.00644	.04345	.00698	.67143	.01352	.00343
#2	.68254	.00329	.01026	.00649	.03270	.00693	.62389	.01355	.00384

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	.67324	.01356	.01292	.72908	.06944	.03636	.00572	.13537	.01320
Stddev	.00116	.00059	.00003	.01536	.00009	.01372	.00245	.00239	.00080
%RSD	.17291	4.3617	.21879	2.1067	.12987	37.736	42.795	1.7648	6.0319

#1	.67406	.01397	.01294	.73994	.06951	.02666	.00399	.13368	.01376
#2	.67242	.01314	.01290	.71822	.06938	.04606	.00746	.13706	.01264

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.01297	.00555	.0071	.00819
Stddev	.00105	.00001	.0010	.00002
%RSD	8.0644	.10472	13.93	.21034

#1	.01223	.00555	.0078	.00818
#2	.01371	.00554	.0064	.00820

Sample Name: H6103-05RE Acquired: 1/13/2017 15:21:15 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LOD 200.7 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3828.2	57770.	3244.4	146.93	4389.5
Stddev	18.1	35.	2.9	.44	16.0
%RSD	.47296	.06092	.03509	.29751	.36554
#1	3815.4	57745.	8246.5	146.62	4378.2
#2	3841.0	57794.	8242.4	147.24	4400.9

Sample Name: CCV02 Acquired: 1/13/2017 15:25:22 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0392	4.9901	4.9914	5.0592	5.0117	9.9150	10.166	25666	2.5023
Stddev	.0127	.0052	.0141	.0056	.0052	.0324	.008	.00088	.0019
%RSD	.25130	.10334	.28326	.11154	.10414	.32687	.07968	.34278	.07525

#1	5.0482	4.9938	5.0014	5.0631	5.0154	9.8921	10.172	25728	2.5037
#2	5.0303	4.9865	4.9814	5.0552	5.0080	9.9379	10.161	25603	2.5010

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.441	1.0172	2.4971	1.2643	5.0309	2.5660	25.335	2.5097	1.2578
Stddev	.001	.0001	.0056	.0009	.0327	.0053	.011	.0097	.0004
%RSD	.00417	.01129	.22629	.07135	.65036	.20610	.04170	.38475	.03287

#1	25.442	1.0173	2.5011	1.2637	5.0077	2.5697	25.328	2.5165	1.2575
#2	25.440	1.0171	2.4931	1.2649	5.0540	2.5623	25.343	2.5029	1.2581

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.141	2.5388	2.5510	25.247	5.0603	5.0320	4.9970	4.9939	4.9916
Stddev	.018	.0008	.0044	.028	.0055	.0241	.0132	.0072	.0059
%RSD	.07263	.03309	.17156	.11257	.10895	.47942	.26404	.14316	.11761

#1	25.128	2.5382	2.5479	25.267	5.0642	5.0149	5.0064	4.9990	4.9958
#2	25.154	2.5394	2.5541	25.227	5.0564	5.0491	4.9877	4.9889	4.9875

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0394	5.0479	5.013	4.9938
Stddev	.0021	.0114	.010	.0267
%RSD	.04131	.22491	.1992	.53417

#1	5.0409	5.0559	5.006	5.0126
#2	5.0379	5.0399	5.020	4.9749

Sample Name: CCV02 Acquired: 1/13/2017 15:25:22 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3690.3	55972.	3170.5	144.38	4131.7
Stddev	2.9	44.	31.4	.27	6.1
%RSD	.07992	.07798	.38402	.18470	.14730
#1	3688.2	55941.	8148.3	144.56	4127.4
#2	3692.4	56003.	8192.7	144.19	4136.0

Sample Name: CCB02 Acquired: 1/13/2017 15:29:15 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00162	.00042	.00153	.00041	.00894	.00029	.00001
Stddev	.00058	.00114	.00099	.00120	.00139	.00434	.00001	.00001
%RSD	106.95	69.980	236.19	78.648	339.04	48.566	3.8774	169.64

#1	.00013	-.00243	-.00028	-.00238	.00140	.00587	.00029	-.00001
#2	.00095	-.00082	.00112	-.00068	-.00057	.01201	.00030	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.01028	.00017	.00004	.00031	.00172	.00009	.01541
Stddev	.00007	.00395	.00043	.00014	.00003	.01116	.00005	.00303
%RSD	84.340	38.392	250.96	363.00	10.019	647.46	58.377	19.684

#1	-.00014	.01307	-.00048	.00014	-.00033	-.00961	-.00012	-.01327
#2	-.00004	.00749	.00013	-.00006	-.00029	.00617	-.00005	-.01756

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00006	.00390	.00029	.00095	.06226	.00054	.00603
Stddev	.00046	.00026	.00692	.00021	.00002	.04955	.00017	.01410
%RSD	203.97	462.24	177.20	72.718	2.0013	79.584	31.230	233.77

#1	-.00010	.00013	.00879	.00014	-.00094	.02722	-.00042	.01600
#2	.00056	-.00024	-.00099	.00043	-.00096	.09729	-.00065	-.00394

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00187	.00191	.00160	.00019	.00189	.0003	.00006
Stddev	.00025	.00040	.00023	.00073	.00047	.0017	.00015
%RSD	13.175	20.705	14.222	382.36	24.934	588.0	245.73

#1	-.00170	.00219	.00177	-.00070	-.00223	.0015	.00004
#2	-.00204	.00163	.00144	.00032	-.00156	-.0009	-.00016

Sample Name: CCB02 Acquired: 1/13/2017 15:29:15 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3836.8	58169.	3287.0	152.09	4431.3
Stddev	2.0	102.	22.9	.82	4.7
%RSD	.05241	.17609	.27615	.54102	.10673
#1	3835.4	58097.	8303.2	151.50	4428.0
#2	3838.3	58242.	8270.9	152.67	4434.7

Sample Name: H6103-05RE2 Acquired: 1/13/2017 15:33:22 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LOD 200.7 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	.01054	.01780	.00504	.00837	.02520	.03705	.05070	.00308	.00276
Stddev	.00097	.00081	.00115	.00236	.00023	.01678	.00021	.00008	.00005
%RSD	9.2010	4.5306	22.811	28.157	.91821	45.301	.41943	2.7429	1.8332

#1	.01123	.01723	.00423	.00670	.02536	.02518	.05085	.00302	.00272
#2	.00985	.01837	.00586	.01003	.02503	.04892	.05055	.00314	.00279

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0177	.00488	.01484	.01011	.05636	.01047	1.0153	.02081	.00497
Stddev	.0039	.00010	.00010	.00017	.00721	.00004	.0073	.00019	.00003
%RSD	.38348	2.1480	.65297	1.7028	12.800	.35675	.71596	.92192	.52570

#1	1.0205	.00496	.01491	.00999	.05126	.01044	1.0101	.02067	.00499
#2	1.0150	.00481	.01477	.01024	.06146	.01050	1.0204	.02094	.00495

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	.99487	.01987	.01998	1.0281	.10455	.05552	.01090	.19977	.02076
Stddev	.00711	.00039	.00023	.0154	.00001	.00224	.00129	.00149	.00061
%RSD	.71477	1.9690	1.1483	1.4935	.01082	4.0388	11.856	.74667	2.9261

#1	.99990	.01959	.01982	1.0389	.10456	.05710	.00998	.19871	.02119
#2	.98984	.02014	.02014	1.0172	.10454	.05393	.01181	.20082	.02033

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.02013	.00817	.0110	.01208
Stddev	.00018	.00072	.0002	.00001
%RSD	.89455	8.7527	1.641	.06417

#1	.02025	.00767	.0111	.01208
#2	.02000	.00868	.0109	.01209

Sample Name: H6103-05RE2 Acquired: 1/13/2017 15:33:22 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LOD 200.7 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3829.1	57931.	3303.3	146.60	4417.0
Stddev	14.3	112.	32.7	1.23	9.1
%RSD	.37367	.19290	.39359	.84190	.20585
#1	3819.0	57852.	8326.5	147.47	4410.6
#2	3839.2	58010.	8280.2	145.73	4423.5

Sample Name: H6103-06 Acquired: 1/13/2017 15:37:29 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LOQ 200.7 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	.04042	.07601	.02069	.03871	.09995	.19595	.19956	.01214	.01121
Stddev	.00183	.00022	.00030	.00120	.00108	.01152	.00017	.00002	.00009
%RSD	4.5396	.29224	1.4733	3.0925	1.0775	5.8782	.08327	.19088	.83446

#1	.04172	.07586	.02048	.03955	.10071	.20409	.19968	.01216	.01128
#2	.03912	.07617	.02091	.03786	.09918	.18780	.19944	.01212	.01115

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0088	.02011	.05825	.04045	.19692	.04080	3.9778	.07869	.01933
Stddev	.0137	.00001	.00043	.00027	.00389	.00006	.0562	.00036	.00057
%RSD	.34191	.06225	.73089	.66625	1.9735	.13810	1.4139	.45509	2.9242

#1	3.9991	.02010	.05795	.04026	.19417	.04084	3.9381	.07895	.01893
#2	4.0185	.02012	.05856	.04064	.19966	.04076	4.0176	.07844	.01973

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9359	.07939	.07990	3.9714	.41374	.20425	.03735	.79194	.07904
Stddev	.0190	.00009	.00093	.0405	.00155	.00344	.00152	.00495	.00055
%RSD	.48346	.10911	1.1583	1.0193	.37574	1.6845	4.0707	.62565	.69363

#1	3.9224	.07945	.08055	3.9427	.41264	.20668	.03628	.78844	.07943
#2	3.9493	.07933	.07924	4.0000	.41484	.20182	.03843	.79545	.07865

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.08071	.03766	.0388	.04798
Stddev	.00091	.00075	.0010	.00006
%RSD	1.1253	1.9797	2.697	.13133

#1	.08006	.03713	.0396	.04794
#2	.08135	.03819	.0381	.04803

Sample Name: H6103-06 Acquired: 1/13/2017 15:37:29 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LOQ 200.7 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3839.2	57992.	3301.1	149.39	4441.1
Stddev	3.1	244.	16.0	2.08	2.1
%RSD	.08173	.42147	.19243	1.3920	.04680
#1	3837.0	57819.	8312.4	147.92	4442.5
#2	3841.4	58165.	8289.8	150.86	4439.6

Sample Name: H6103-01RE Acquired: 1/13/2017 15:41:34 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LOD 6010SOIL 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	.00579	.01126	.00263	.00748	.01704	.04020	.03310	.00209	.00174
Stddev	.00234	.00023	.00064	.00035	.00031	.01060	.00014	.00002	.00001
%RSD	40.387	2.0540	24.406	4.6501	1.8044	26.368	.43306	1.1092	.34872

#1	.00744	.01142	.00218	.00772	.01726	.03270	.03300	.00207	.00175
#2	.00414	.01109	.00309	.00723	.01683	.04769	.03320	.00211	.00174

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67905	.00395	.00980	.00684	.03753	.00687	.65766	.01389	.00288
Stddev	.00122	.00013	.00026	.00072	.00527	.00004	.00614	.00000	.00024
%RSD	.18001	3.4160	2.6740	10.463	14.050	.59247	.93319	.00640	8.1724

#1	.67818	.00385	.00962	.00734	.04126	.00684	.65332	.01389	.00271
#2	.67991	.00404	.00999	.00633	.03380	.00690	.66200	.01389	.00305

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	.66436	.01400	.01351	.67450	.06910	.03880	.00481	.13395	.01431
Stddev	.00794	.00099	.00015	.02750	.00040	.01384	.00416	.00177	.00064
%RSD	1.1954	7.0968	1.1211	4.0776	.58042	35.672	86.431	1.3246	4.4406

#1	.65874	.01330	.01340	.69395	.06938	.04859	.00187	.13270	.01386
#2	.66998	.01471	.01361	.65506	.06882	.02901	.00775	.13521	.01476

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.01367	.00506	.0069	.00807
Stddev	.00107	.00087	.0003	.00003
%RSD	7.8323	17.100	4.456	.35783

#1	.01292	.00567	.0071	.00810
#2	.01443	.00445	.0067	.00805

Sample Name: H6103-01RE Acquired: 1/13/2017 15:41:34 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LOD 6010SOIL Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3838.6	58130.	3294.0	148.02	4413.1
Stddev	2.9	169.	34.7	1.02	7.5
%RSD	.07430	.29009	.41794	.69052	.16936
#1	3836.5	58250.	8318.5	148.74	4418.4
#2	3840.6	58011.	8269.5	147.30	4407.9

Sample Name: H6103-01RE2 Acquired: 1/13/2017 15:45:41 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LOD 6010SOIL 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	.00890	.02003	.00618	.00936	.02625	.04154	.05066	.00308	.00274
Stddev	.00230	.00039	.00073	.00084	.00081	.00643	.00013	.00004	.00004
%RSD	25.840	1.9534	11.876	8.9168	3.0821	15.481	.26090	1.1562	1.5828

#1	.00728	.01975	.00669	.00995	.02682	.03700	.05076	.00311	.00277
#2	.01053	.02030	.00566	.00877	.02567	.04609	.05057	.00306	.00271

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0237	.00544	.01497	.00969	.05885	.01033	1.0235	.02049	.00459
Stddev	.0076	.00034	.00016	.00005	.00636	.00001	.0061	.00041	.00069
%RSD	.74759	6.2173	1.0531	.56693	10.807	.10429	.59368	1.9892	14.998

#1	1.0291	.00520	.01486	.00973	.06335	.01033	1.0192	.02020	.00507
#2	1.0183	.00568	.01508	.00965	.05435	.01034	1.0278	.02077	.00410

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	.99193	.01984	.02012	1.0124	.10414	.04790	.00681	.20607	.02046
Stddev	.00348	.00010	.00009	.0189	.00016	.00985	.00171	.00147	.00015
%RSD	.35088	.48623	.45337	1.8703	.15746	20.564	25.098	.71368	.72084

#1	.98947	.01977	.02019	1.0258	.10402	.05486	.00801	.20503	.02056
#2	.99439	.01991	.02006	.99900	.10425	.04093	.00560	.20711	.02035

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.02217	.00809	.0099	.01215
Stddev	.00079	.00136	.0015	.00009
%RSD	3.5702	16.828	14.97	.71166

#1	.02272	.00905	.0109	.01221
#2	.02161	.00712	.0088	.01209

Sample Name: H6103-01RE2 Acquired: 1/13/2017 15:45:41 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LOD 6010SOIL Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3847.2	58384.	3297.9	147.92	4430.4
Stddev	2.7	143.	30.7	.76	6.0
%RSD	.06921	.24545	.37030	.51497	.13609
#1	3845.3	58282.	8319.7	147.38	4426.2
#2	3849.1	58485.	8276.2	148.46	4434.7

Sample Name: H6103-02 Acquired: 1/13/2017 15:49:47 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LOQ 6010SOIL 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	.03980	.07465	.02121	.03799	.09904	.20275	.19688	.01202	.01107
Stddev	.00133	.00085	.00067	.00074	.00079	.00008	.00006	.00002	.00004
%RSD	3.3396	1.1351	3.1441	1.9429	.79357	.03853	.03102	.17358	.38912

#1	.03886	.07405	.02168	.03851	.09849	.20280	.19692	.01201	.01110
#2	.04074	.07525	.02074	.03747	.09960	.20269	.19683	.01204	.01104

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9416	.02054	.05695	.04031	.19757	.04038	3.9196	.07804	.01923
Stddev	.0080	.00039	.00018	.00010	.00573	.00003	.0014	.00026	.00051
%RSD	.20325	1.8753	.32139	.24366	2.9021	.08202	.03584	.33530	2.6551

#1	3.9473	.02027	.05708	.04037	.20163	.04036	3.9206	.07822	.01887
#2	3.9359	.02082	.05682	.04024	.19352	.04041	3.9186	.07785	.01959

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8881	.07827	.07792	3.8959	.41147	.19878	.03584	.76976	.07791
Stddev	.0075	.00101	.00145	.0072	.00048	.00607	.00225	.00111	.00023
%RSD	.19390	1.2869	1.8644	.18585	.11721	3.0520	6.2799	.14358	.29360

#1	3.8828	.07756	.07895	3.8908	.41182	.19449	.03743	.77054	.07774
#2	3.8935	.07898	.07689	3.9010	.41113	.20307	.03425	.76898	.07807

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.07999	.03718	.0381	.04726
Stddev	.00054	.00037	.0008	.00005
%RSD	.67618	.99817	2.000	.11155

#1	.08038	.03745	.0386	.04730
#2	.07961	.03692	.0375	.04722

Sample Name: H6103-02 Acquired: 1/13/2017 15:49:47 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LOQ 6010SOIL Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3833.5	58135.	3346.3	150.88	4454.4
Stddev	8.6	77.	6.8	2.40	3.4
%RSD	.22483	.13188	.08179	1.5891	.07536
#1	3827.4	58081.	8341.5	149.19	4452.0
#2	3839.6	58189.	8351.2	152.58	4456.7

Sample Name: PB95976BL Acquired: 1/13/2017 15:55:42 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00250	.00017	.00145	.00085	.00085	.00005	.00000
Stddev	.00041	.00046	.00049	.00117	.00004	.00552	.00001	.00002
%RSD	217.24	18.426	295.55	80.793	4.2690	648.63	16.653	1053.9

#1	-.00010	-.00282	.00018	-.00228	.00088	-.00476	.00006	.00002
#2	.00048	-.00217	-.00051	-.00062	.00083	.00305	.00005	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00120	.00036	.00031	.00002	.00242	.00009	.02515
Stddev	.00001	.00476	.00017	.00005	.00007	.00192	.00002	.00912
%RSD	6.0995	397.37	47.685	15.000	373.75	79.394	26.544	36.254

#1	-.00017	-.00457	-.00048	.00035	-.00003	.00106	-.00007	-.03159
#2	-.00019	.00217	-.00024	.00028	.00007	.00377	-.00011	-.01870

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00063	.00269	.00009	.00105	.01505	.00099	.00269
Stddev	.00079	.00008	.00181	.00016	.00006	.01966	.00018	.00513
%RSD	501.76	13.356	67.303	179.62	5.9304	130.67	18.541	190.75

#1	-.00071	-.00057	-.00141	.00002	-.00100	.00114	-.00112	-.00094
#2	.00040	-.00069	-.00397	-.00020	-.00109	.02895	-.00086	.00632

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00309	.00001	.00025	.00033	.00210	.0007	.00009
Stddev	.00158	.00014	.00045	.00130	.00263	.0006	.00006
%RSD	51.198	2129.0	177.42	394.03	124.90	76.66	67.277

#1	-.00421	-.00009	-.00057	-.00059	-.00025	.0011	.00005
#2	-.00197	.00011	.00006	.00125	-.00396	.0003	.00014

Sample Name: PB95976BL Acquired: 1/13/2017 15:55:42 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3814.8	57795.	3246.6	146.89	4403.5
Stddev	7.4	271.	35.5	.33	5.8
%RSD	.19493	.46922	.43068	.22319	.13216
#1	3809.5	57603.	8221.4	146.65	4399.4
#2	3820.0	57987.	8271.7	147.12	4407.6

Sample Name: PB95976BS Acquired: 1/13/2017 15:59:48 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76008	1.8443	.93941	1.7857	.77827	1.9168	.20324
Stddev	.00147	.0013	.00135	.0035	.00067	.0043	.00121
%RSD	.19315	.07086	.14356	.19704	.08590	.22296	.59668
#1	.76112	1.8434	.94036	1.7882	.77780	1.9138	.20238
#2	.75905	1.8452	.93845	1.7832	.77874	1.9198	.20410
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19324	.18961	1.0287	.40138	.19392	.30586	2.9918
Stddev	.00068	.00021	.0197	.00169	.00019	.00054	.0414
%RSD	.35381	.10877	1.9100	.42001	.09961	.17599	1.3848
#1	.19372	.18946	1.0148	.40019	.19378	.30624	2.9625
#2	.19275	.18976	1.0426	.40257	.19405	.30548	3.0211
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20587	1.9806	.48970	.06711	2.9788	.29961	.20027
Stddev	.00039	.0269	.00009	.00134	.0117	.00004	.00234
%RSD	.18708	1.3598	.01939	2.0016	.39202	.01478	1.1690
#1	.20560	1.9615	.48963	.06806	2.9705	.29964	.19861
#2	.20615	1.9996	.48977	.06616	2.9870	.29957	.20192
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9150	.41810	.30217	F .00377	.88858	.68349	.19969
Stddev	.0031	.00026	.00973	.00451	.00258	.00164	.00174
%RSD	.03155	.06183	3.2190	119.53	.28986	.24027	.87125
#1	9.9128	.41791	.29529	-.00696	.88676	.68465	.20092
#2	9.9172	.41828	.30905	-.00058	.89040	.68233	.19846

Sample Name: PB95976BS Acquired: 1/13/2017 15:59:48 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.19990	F 5.315	.20193
Stddev	.00281	.006	.00026
%RSD	1.4057	.1228	.12891

#1	.19792	5.310	.20212
#2	.20189	5.320	.20175

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3791.1	57903.	3276.9	149.77	4434.9
Stddev	11.3	115.	8.3	1.30	13.8
%RSD	.29823	.19921	.10047	.87040	.31096

#1	3783.1	57821.	8271.0	150.69	4425.1
#2	3799.1	57984.	8282.8	148.84	4444.6

Sample Name: PB95993BL Acquired: 1/13/2017 16:03:39 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	-.00081	-.00046	-.00051	.00006	.00404	.00031	.00005
Stddev	.00059	.00076	.00011	.00127	.00044	.00973	.00007	.00004
%RSD	46.299	93.868	24.252	249.40	795.89	241.10	20.949	94.620

#1	.00086	-.00135	-.00038	-.00140	-.00026	-.00285	.00036	.00002
#2	.00169	-.00027	-.00054	.00039	.00037	.01092	.00027	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.00727	-.00023	-.00004	-.00080	.00750	-.00003	-.00809
Stddev	.00005	.00270	.00058	.00020	.00010	.00528	.00002	.01733
%RSD	39.534	37.145	253.09	447.03	12.909	70.386	67.143	214.18

#1	-.00016	.00536	-.00064	.00010	-.00072	.01123	-.00004	-.02035
#2	-.00009	.00918	.00018	-.00018	-.00087	.00377	-.00001	.00416

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00045	-.00070	.00023	-.00108	.04175	-.00112	.01280
Stddev	.00011	.00062	.00371	.00054	.00005	.00242	.00019	.00507
%RSD	154.37	136.86	531.84	235.80	4.9901	5.7925	16.579	39.616

#1	-.00001	-.00001	.00193	.00061	-.00104	.04346	-.00125	.00922
#2	.00015	-.00089	-.00332	-.00015	-.00112	.04004	-.00099	.01639

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00140	.00205	-.00086	.00092	-.00170	-.0004	-.00004	
Stddev	.00017	.00174	.00013	.00052	.00016	.0005	.00004	
%RSD	12.370	84.884	15.247	56.510	9.4138	138.7	103.82	

#1	-.00152	.00328	-.00076	.00055	-.00158	-.0007	-.00007	
#2	-.00128	.00082	-.00095	.00128	-.00181	.0000	-.00001	

Sample Name: PB95993BL Acquired: 1/13/2017 16:03:39 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3850.4	58170.	3278.5	149.48	4433.4
Stddev	19.3	39.	18.5	1.06	10.3
%RSD	.50250	.06744	.22340	.71174	.23255
#1	3836.7	58142.	8291.6	148.72	4426.2
#2	3864.1	58198.	8265.5	150.23	4440.7

Sample Name: PB95993BS Acquired: 1/13/2017 16:07:47 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75866	1.7991	.91032	1.8667	.75952	1.8550	.19497	.19318	.18362
Stddev	.00264	.0009	.00550	.0022	.00283	.0015	.00088	.00011	.00084
%RSD	.34768	.05010	.60364	.11713	.37319	.07936	.45300	.05530	.45562

#1	.75679	1.7985	.90643	1.8652	.75751	1.8560	.19434	.19325	.18302
#2	.76052	1.7998	.91420	1.8683	.76152	1.8539	.19559	.19310	.18421

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0025	.38921	.18599	.30148	2.8257	.19979	1.9454	.47125	.06649
Stddev	.0036	.00022	.00077	.00056	.0158	.00022	.0462	.00092	.00028
%RSD	.35490	.05747	.41546	.18652	.55813	.10768	2.3775	.19525	.42542

#1	1.0050	.38937	.18545	.30108	2.8146	.19994	1.9781	.47060	.06629
#2	.99994	.38905	.18654	.30188	2.8369	.19964	1.9126	.47190	.06669

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8955	.28983	.19923	9.6483	.39453	.29878	3.6325	.87922	.65458
Stddev	.0091	.00027	.00105	.0422	.00137	.00674	.0137	.00206	.00231
%RSD	.31325	.09225	.52589	.43754	.34787	2.2563	.15834	.23460	.35293

#1	2.8891	.29001	.19849	9.6185	.39356	.29401	8.6228	.87776	.65295
#2	2.9019	.28964	.19997	9.6782	.39550	.30354	8.6421	.88068	.65621

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19305	.19214	5.259	.19411
Stddev	.00062	.00190	.012	.00095
%RSD	.32274	.98733	.2202	.48800

#1	.19261	.19080	5.251	.19344
#2	.19349	.19348	5.268	.19478

Sample Name: PB95993BS Acquired: 1/13/2017 16:07:47 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3785.4	57304.	3160.2	149.71	4463.8
Stddev	2.3	4.	8.8	.22	.7
%RSD	.06134	.00668	.10767	.14717	.01486
#1	3787.1	57306.	8154.0	149.87	4463.3
#2	3783.8	57301.	8166.4	149.56	4464.3

Sample Name: CCV03 Acquired: 1/13/2017 16:11:38 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9847	4.9232	4.9317	4.9847	4.9444	9.8011	10.042	.25397	2.4699
Stddev	.0042	.0110	.0022	.0074	.0053	.0501	.031	.00033	.0027
%RSD	.08325	.22362	.04389	.14885	.10763	.51139	.30544	.13116	.11133

#1	4.9818	4.9310	4.9332	4.9900	4.9406	9.7656	10.064	.25373	2.4719
#2	4.9876	4.9154	4.9301	4.9795	4.9481	9.8365	10.020	.25420	2.4680

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.127	.99998	2.4638	1.2491	4.9732	2.5328	25.192	2.4747	1.2374
Stddev	.042	.00279	.0010	.0001	.0164	.0024	.077	.0010	.0031
%RSD	.16556	.27911	.04233	.00915	.33082	.09300	.30653	.04111	.25394

#1	25.156	1.0020	2.4646	1.2491	4.9616	2.5311	25.247	2.4754	1.2396
#2	25.098	.99800	2.4631	1.2492	4.9849	2.5345	25.137	2.4740	1.2352

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.748	2.5020	2.5431	24.940	4.9967	4.9449	4.9654	4.9406	4.9368
Stddev	.041	.0027	.0059	.032	.0030	.0094	.0014	.0343	.0053
%RSD	.16589	.10978	.23352	.12893	.06006	.18985	.02743	.69332	.10843

#1	24.777	2.5039	2.5389	24.963	4.9946	4.9383	4.9664	4.9648	4.9406
#2	24.719	2.5001	2.5473	24.918	4.9988	4.9516	4.9644	4.9164	4.9330

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9789	4.9794	4.961	4.9451
Stddev	.0141	.0106	.002	.0664
%RSD	.28298	.21281	.0459	1.3424

#1	4.9889	4.9869	4.959	4.9921
#2	4.9690	4.9719	4.962	4.8982

Sample Name: CCV03 Acquired: 1/13/2017 16:11:38 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3711.3	56305.	3188.9	144.39	4157.9
Stddev	8.3	19.	44.3	.08	14.2
%RSD	.22297	.03394	.54119	.05595	.34078
#1	3705.4	56292.	8157.6	144.33	4147.9
#2	3717.1	56319.	8220.3	144.44	4167.9

Sample Name: LLCCV02 Acquired: 1/13/2017 16:20:45 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV02 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	.01993	.03736	.01000	.02131	.05085	.10040	.09949	.00612	.00555
Stddev	.00010	.00090	.00004	.00160	.00141	.00234	.00018	.00008	.00002
%RSD	.51370	2.4081	.42615	7.5013	2.7770	2.3281	.18161	1.2646	.33257

#1	.01986	.03673	.01003	.02244	.05184	.10206	.09962	.00617	.00554
#2	.02000	.03800	.00997	.02018	.04985	.09875	.09937	.00606	.00556

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9925	.01136	.02906	.01996	.09606	.02052	1.9719	.04062	.00927
Stddev	.0105	.00029	.00008	.00028	.00634	.00004	.0411	.00019	.00026
%RSD	.52916	2.5867	.27220	1.4176	6.5972	.17623	2.0864	.46988	2.8113

#1	1.9850	.01156	.02911	.01976	.10054	.02049	1.9428	.04075	.00945
#2	1.9999	.01115	.02900	.02016	.09158	.02054	2.0010	.04048	.00909

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9452	.03926	.03898	1.9954	.20598	.09986	.01948	.39473	.04041
Stddev	.0108	.00006	.00029	.0101	.00023	.00583	.00472	.00647	.00061
%RSD	.55426	.14580	.74195	.50722	.11286	5.8341	24.249	1.6380	1.4980

#1	1.9376	.03922	.03919	1.9882	.20614	.10398	.01614	.39016	.04084
#2	1.9528	.03930	.03878	2.0026	.20581	.09575	.02282	.39930	.03998

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04032	.01733	.0196	.02375
Stddev	.00141	.00130	.0013	.00000
%RSD	3.5038	7.4824	6.388	.00904

#1	.03932	.01641	.0187	.02375
#2	.04132	.01824	.0205	.02374

Sample Name: LLCCV02 Acquired: 1/13/2017 16:20:45 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3838.6	57898.	3262.9	151.02	4432.1
Stddev	17.3	186.	15.2	1.68	5.3
%RSD	.45190	.32082	.18438	1.1131	.11927
#1	3826.4	57767.	8273.6	149.83	4435.9
#2	3850.9	58029.	8252.1	152.20	4428.4

Sample Name: CCB03 Acquired: 1/13/2017 16:24:50 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00140	.00083	.00012	.00085	.00185	.00492	.00003	.00003
Stddev	.00028	.00133	.00038	.00128	.00038	.00867	.00048	.00003
%RSD	20.234	161.50	319.02	150.12	20.361	176.41	1393.4	114.98

#1	.00160	-.00177	.00015	-.00176	.00212	-.00122	-.00031	.00001
#2	.00120	.00012	-.00038	.00005	.00158	.01105	.00038	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00453	.00006	.00001	.00049	.00355	.00008	.01251
Stddev	.00002	.00122	.00031	.00004	.00019	.00163	.00004	.00346
%RSD	9.1819	26.833	486.67	380.86	38.204	45.815	54.150	27.615

#1	-.00021	.00367	-.00028	-.00003	-.00063	.00471	-.00005	-.01007
#2	-.00018	.00539	.00015	.00002	-.00036	.00240	-.00010	-.01496

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00060	.00047	.00019	.00098	.02551	.00103	.00258
Stddev	.00023	.00030	.00532	.00026	.00007	.02532	.00000	.01540
%RSD	72.033	50.931	1141.5	134.19	7.0757	99.250	.36803	597.79

#1	.00048	-.00038	.00330	.00038	-.00093	.00761	-.00104	-.00831
#2	.00015	-.00081	-.00423	.00001	-.00102	.04341	-.00103	.01347

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00272	.00111	.00078	.00022	.00200	.0006	.00007	
Stddev	.00255	.00234	.00031	.00049	.00007	.0004	.00010	
%RSD	93.746	210.37	39.639	224.13	3.3595	73.33	158.02	

#1	-.00092	.00277	-.00100	-.00057	-.00205	-.0003	.00001	
#2	-.00453	-.00054	-.00056	.00013	-.00195	-.0009	-.00014	

Sample Name: CCB03 Acquired: 1/13/2017 16:24:50 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3813.1	57550.	3207.0	148.92	4372.9
Stddev	8.6	122.	34.4	1.04	6.8
%RSD	.22478	.21202	.41916	.69929	.15550
#1	3807.0	57637.	8231.3	148.18	4368.1
#2	3819.2	57464.	8182.7	149.65	4377.7

Sample Name: I1002-08 Acquired: 1/13/2017 16:29:40 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 200.7 MDL 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	.00412	.00837	.00220	.00414	.01173	.01748	.02515	.00149	.00129
Stddev	.00044	.00052	.00006	.00033	.00085	.00321	.00025	.00005	.00006
%RSD	10.699	6.2395	2.6881	8.0278	7.2869	18.374	.98542	3.3461	4.7423

#1	.00381	.00874	.00216	.00390	.01112	.01521	.02498	.00152	.00133
#2	.00444	.00800	.00224	.00437	.01233	.01975	.02533	.00145	.00124

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50341	.00294	.00738	.00481	.02663	.00508	.49253	.00996	.00209
Stddev	.00307	.00039	.00024	.00042	.00064	.00002	.01327	.00023	.00046
%RSD	.60901	13.409	3.1990	8.7940	2.4198	.44354	2.6948	2.2821	22.199

#1	.50125	.00321	.00721	.00511	.02617	.00506	.50191	.01012	.00176
#2	.50558	.00266	.00755	.00451	.02709	.00510	.48314	.00980	.00242

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	.47891	.00999	.01037	.53569	.05047	.02387	.00458	.09375	.00923
Stddev	.00463	.00007	.00025	.00603	.00003	.00338	.00309	.00259	.00030
%RSD	.96625	.65437	2.4240	1.1257	.06483	14.155	67.497	2.7586	3.2206

#1	.48218	.01003	.01020	.53143	.05045	.02148	.00239	.09192	.00902
#2	.47564	.00994	.01055	.53995	.05050	.02626	.00677	.09558	.00944

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.00924	.00234	.0046	.00586
Stddev	.00049	.00050	.0010	.00003
%RSD	5.2554	21.350	22.54	.54345

#1	.00890	.00269	.0054	.00589
#2	.00959	.00198	.0039	.00584

Sample Name: I1002-08 Acquired: 1/13/2017 16:29:40 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 200.7 MDL Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3833.2	57948.	3315.8	147.27	4407.3
Stddev	3.5	10.	24.9	2.10	7.2
%RSD	.09221	.01782	.29931	1.4252	.16402
#1	3835.7	57940.	8333.4	148.75	4412.4
#2	3830.7	57955.	8298.2	145.78	4402.2

Sample Name: I1002-09 Acquired: 1/13/2017 16:33:49 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 200.7 MDL 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	.00251	.00710	.00324	.00250	.01162	.02106	.02273	.00138	.00114
Stddev	.00257	.00029	.00056	.00140	.00171	.00149	.00013	.00001	.00004
%RSD	102.24	4.1142	17.307	56.107	14.708	7.0825	.56975	.79109	3.3627

#1	.00070	.00689	.00284	.00349	.01283	.02001	.02282	.00138	.00111
#2	.00433	.00730	.00364	.00151	.01041	.02212	.02264	.00139	.00117

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46937	.00206	.00656	.00403	.02227	.00462	.43794	.00866	.00218
Stddev	.00768	.00025	.00005	.00060	.00834	.00001	.00419	.00041	.00003
%RSD	1.6363	12.344	.80272	14.938	37.433	.22811	.95618	4.7634	1.3106

#1	.46394	.00224	.00660	.00360	.02817	.00463	.44090	.00895	.00220
#2	.47480	.00188	.00653	.00445	.01638	.00461	.43498	.00836	.00216

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	.44216	.00896	.00851	.50551	.04500	.02290	.00400	.08544	.00721
Stddev	.00374	.00010	.00025	.01004	.00004	.00482	.00184	.00121	.00074
%RSD	.84555	1.0774	2.8978	1.9866	.08077	21.038	45.915	1.4140	10.228

#1	.44480	.00890	.00834	.49841	.04497	.02630	.00530	.08630	.00773
#2	.43951	.00903	.00869	.51261	.04503	.01949	.00270	.08459	.00669

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.00934	.00325	.0037	.00538
Stddev	.00079	.00089	.0012	.00002
%RSD	8.4592	27.337	31.56	.45207

#1	.00990	.00388	.0045	.00540
#2	.00878	.00263	.0029	.00536

Sample Name: I1002-09 Acquired: 1/13/2017 16:33:49 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 200.7 MDL Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3834.6	57890.	3254.4	146.97	4404.2
Stddev	6.4	213.	22.7	2.43	20.6
%RSD	.16619	.36744	.27444	1.6555	.46793
#1	3830.1	57740.	8270.4	148.69	4389.7
#2	3839.1	58041.	8238.4	145.25	4418.8

Sample Name: I1002-10 Acquired: 1/13/2017 16:37:57 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 200.7 MDL 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	.00476	.00884	.00339	.00700	.01395	.02377	.02515	.00157	.00124
Stddev	.00170	.00016	.00011	.00179	.00114	.00628	.00007	.00000	.00013
%RSD	35.723	1.7768	3.3294	25.582	8.1523	26.427	.28897	.11648	10.834

#1	.00596	.00895	.00347	.00573	.01476	.01933	.02510	.00157	.00115
#2	.00356	.00873	.00332	.00827	.01315	.02821	.02521	.00157	.00134

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50850	.00263	.00739	.00473	.03139	.00515	.49279	.01028	.00188
Stddev	.01433	.00006	.00018	.00016	.01232	.00002	.00503	.00043	.00016
%RSD	2.8181	2.1646	2.4640	3.3643	39.248	.30660	1.0202	4.2002	8.3591

#1	.49837	.00259	.00752	.00484	.04010	.00516	.49634	.01059	.00177
#2	.51863	.00267	.00726	.00462	.02268	.00514	.48923	.00997	.00199

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	.48775	.01009	.00985	.52868	.05107	.03133	.00348	.09815	.00969
Stddev	.01149	.00089	.00001	.02327	.00055	.00384	.00085	.00216	.00034
%RSD	2.3554	8.7965	.09062	4.4014	1.0813	12.254	24.429	2.2041	3.5239

#1	.49587	.01071	.00985	.54514	.05146	.03405	.00408	.09662	.00945
#2	.47962	.00946	.00984	.51223	.05068	.02862	.00288	.09968	.00994

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.00964	.00292	.0055	.00602
Stddev	.00091	.00172	.0008	.00006
%RSD	9.3947	58.725	13.80	.96912

#1	.00900	.00414	.0050	.00606
#2	.01028	.00171	.0061	.00598

Sample Name: I1002-10 Acquired: 1/13/2017 16:37:57 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 200.7 MDL Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3818.5	57260.	3145.2	146.00	4376.7
Stddev	15.6	181.	4.2	.09	7.9
%RSD	.40779	.31580	.05161	.06384	.18014
#1	3807.5	57132.	8142.3	146.06	4371.1
#2	3829.5	57388.	8148.2	145.93	4382.2

Sample Name: I1002-11 Acquired: 1/13/2017 16:42:04 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 200.7 MDL 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	.00241	.00722	.00288	.00373	.01340	.02427	.02280	.00140	.00113
Stddev	.00018	.00055	.00041	.00144	.00009	.00483	.00053	.00000	.00009
%RSD	7.5315	7.5599	14.349	38.617	.66626	19.878	2.3216	.31871	7.5977

#1	.00228	.00760	.00317	.00271	.01346	.02086	.02318	.00141	.00119
#2	.00254	.00683	.00259	.00475	.01334	.02769	.02243	.00140	.00107

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46255	.00248	.00662	.00436	.03276	.00461	.43354	.00930	.00156
Stddev	.01131	.00010	.00002	.00022	.00935	.00004	.01346	.00048	.00002
%RSD	2.4447	3.8892	.36505	5.0795	28.545	.90711	3.1058	5.1748	.97842

#1	.45456	.00241	.00660	.00451	.02615	.00464	.42402	.00896	.00157
#2	.47055	.00255	.00663	.00420	.03938	.00458	.44306	.00964	.00155

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	.44870	.00896	.00858	.51795	.04557	.02533	.00356	.09211	.00741
Stddev	.00850	.00036	.00009	.01771	.00045	.00584	.00010	.00476	.00022
%RSD	1.8941	3.9813	1.1019	3.4188	.98375	23.040	2.7131	5.1700	2.9113

#1	.45471	.00921	.00864	.50543	.04525	.02120	.00349	.08874	.00756
#2	.44269	.00870	.00851	.53047	.04589	.02946	.00363	.09548	.00725

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.00919	.00237	.0035	.00540
Stddev	.00084	.00003	.0009	.00001
%RSD	9.1882	1.2764	24.14	.14305

#1	.00859	.00239	.0029	.00541
#2	.00979	.00235	.0041	.00540

Sample Name: I1002-11 Acquired: 1/13/2017 16:42:04 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 200.7 MDL Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3805.1	57521.	3178.6	147.43	4357.7
Stddev	3.5	187.	62.3	.09	6.2
%RSD	.09183	.32558	.76127	.06104	.14155
#1	3807.5	57388.	8222.6	147.50	4353.3
#2	3802.6	57653.	8134.5	147.37	4362.1

Sample Name: I1002-12 Acquired: 1/13/2017 16:46:11 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 200.7 MDL 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	.00403	.00713	.00245	.00262	.01129	.02218	.02301	.00140	.00118
Stddev	.00010	.00055	.00016	.00144	.00268	.00563	.00016	.00005	.00002
%RSD	2.4142	7.7483	6.5375	54.861	23.734	25.389	.69303	3.8924	1.7541

#1	.00396	.00674	.00256	.00363	.01318	.01820	.02289	.00137	.00120
#2	.00410	.00752	.00233	.00160	.00939	.02616	.02312	.00144	.00117

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46693	.00237	.00679	.00461	.02590	.00467	.44452	.00941	.00173
Stddev	.00444	.00014	.00008	.00026	.00442	.00002	.00481	.00010	.00054
%RSD	.95039	6.0298	1.1275	5.6644	17.067	.41114	1.0812	1.0351	31.130

#1	.46379	.00247	.00673	.00442	.02277	.00466	.44792	.00947	.00135
#2	.47006	.00227	.00684	.00479	.02902	.00469	.44112	.00934	.00211

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	.44739	.00884	.00882	.46915	.04692	.02406	.00380	.09245	.00850
Stddev	.00153	.00006	.00016	.01397	.00015	.00087	.00334	.00078	.00134
%RSD	.34115	.69242	1.8642	2.9787	.31126	3.6175	87.834	.84159	15.772

#1	.44631	.00888	.00894	.45927	.04702	.02467	.00144	.09190	.00945
#2	.44847	.00879	.00870	.47903	.04682	.02344	.00616	.09300	.00755

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.00942	.00256	.0044	.00542
Stddev	.00003	.00181	.0008	.00004
%RSD	.32443	70.757	17.90	.66399

#1	.00940	.00128	.0050	.00539
#2	.00944	.00384	.0039	.00544

Sample Name: I1002-12 Acquired: 1/13/2017 16:46:11 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 200.7 MDL Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3839.6	57678.	3204.6	146.98	4396.2
Stddev	11.2	43.	44.7	1.68	10.1
%RSD	.29115	.07423	.54461	1.1437	.23041
#1	3831.7	57708.	8236.2	145.79	4389.1
#2	3847.5	57647.	8173.0	148.17	4403.4

Sample Name: I1002-13 Acquired: 1/13/2017 16:50:18 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 200.7 MDL 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	.00368	.00838	.00174	.00607	.01269	.02494	.02509	.00151	.00135
Stddev	.00180	.00030	.00097	.00164	.00034	.01919	.00005	.00003	.00000
%RSD	48.949	3.5745	55.732	27.052	2.6829	76.963	.19253	1.9299	.23505

#1	.00495	.00859	.00106	.00723	.01245	.01137	.02513	.00149	.00134
#2	.00240	.00817	.00243	.00491	.01293	.03851	.02506	.00153	.00135

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50220	.00221	.00746	.00470	.02610	.00510	.49867	.01004	.00181
Stddev	.00351	.00009	.00017	.00046	.00840	.00005	.02866	.00017	.00009
%RSD	.69850	4.2465	2.2764	9.7037	32.184	1.0395	5.7474	1.6492	4.9337

#1	.50468	.00214	.00758	.00502	.03204	.00506	.51893	.00992	.00174
#2	.49972	.00227	.00734	.00437	.02016	.00514	.47840	.01015	.00187

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	.48301	.01010	.00962	.54399	.05129	.02802	.00167	.09936	.00845
Stddev	.00569	.00027	.00001	.00035	.00002	.00236	.00124	.00048	.00084
%RSD	1.1781	2.6583	.13540	.06385	.03237	8.4368	74.040	.48027	9.9898

#1	.48703	.00991	.00961	.54375	.05130	.02969	.00255	.09902	.00786
#2	.47899	.01029	.00963	.54424	.05128	.02635	.00080	.09970	.00905

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.00987	.00333	.0051	.00597
Stddev	.00142	.00070	.0007	.00001
%RSD	14.411	21.073	13.90	.19704

#1	.01088	.00383	.0056	.00598
#2	.00887	.00284	.0046	.00596

Sample Name: I1002-13 Acquired: 1/13/2017 16:50:18 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 200.7 MDL Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3828.4	57847.	3265.6	147.98	4389.3
Stddev	4.6	271.	24.0	.22	1.2
%RSD	.11991	.46841	.29032	.14987	.02692
#1	3831.7	58039.	8248.6	148.13	4390.1
#2	3825.2	57655.	8282.5	147.82	4388.4

Sample Name: I1002-14 Acquired: 1/13/2017 16:58:37 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 200.7 MDL 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	.00538	.00730	.00118	.00478	.01167	.02365	.02428	.00146	.00121
Stddev	.00137	.00127	.00094	.00110	.00150	.00721	.00049	.00004	.00007
%RSD	25.384	17.390	79.153	23.043	12.831	30.500	2.0336	2.4904	5.4437

#1	.00635	.00640	.00185	.00400	.01061	.02875	.02393	.00143	.00126
#2	.00441	.00819	.00052	.00556	.01273	.01855	.02463	.00148	.00116

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47859	.00226	.00686	.00458	.03090	.00490	.45027	.00946	.00219
Stddev	.01196	.00058	.00025	.00025	.00496	.00001	.00420	.00021	.00024
%RSD	2.4981	25.546	3.6990	5.4694	16.038	.19515	.93257	2.1973	11.154

#1	.47014	.00267	.00704	.00440	.02740	.00491	.45324	.00961	.00202
#2	.48705	.00185	.00668	.00475	.03441	.00490	.44730	.00931	.00236

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	.46807	.00927	.01061	.52446	.04845	.03062	.00449	.09207	.00922
Stddev	.00518	.00003	.00031	.04856	.00011	.00173	.00031	.00152	.00025
%RSD	1.1062	.30367	2.9513	9.2593	.23283	5.6423	6.8239	1.6558	2.6609

#1	.47173	.00925	.01039	.49012	.04837	.03184	.00470	.09315	.00939
#2	.46441	.00929	.01084	.55880	.04853	.02940	.00427	.09100	.00905

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.01075	.00206	.0045	.00564
Stddev	.00002	.00009	.0003	.00011
%RSD	.17405	4.2718	5.957	1.8665

#1	.01074	.00213	.0043	.00571
#2	.01076	.00200	.0047	.00557

Sample Name: I1002-14 Acquired: 1/13/2017 16:58:37 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 200.7 MDL Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3837.1	58291.	3251.3	148.27	4436.1
Stddev	12.7	164.	24.3	3.41	6.9
%RSD	.33037	.28143	.29429	2.3000	.15597
#1	3828.1	58407.	8234.1	150.68	4431.2
#2	3846.0	58175.	8268.5	145.85	4441.0

Sample Name: I1157-01 Acquired: 1/13/2017 17:36:01 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00640	.00248	-.00201	-.08326	-.00585	-.06573	1.1139	.00012
Stddev	.00581	.00060	.00130	.00283	.00343	.03784	.0047	.00000
%RSD	90.752	24.203	64.484	3.3964	58.627	57.576	.42223	1.9575

#1	.00229	.00206	-.00293	-.08126	-.00342	-.09248	1.1172	.00013
#2	.01050	.00291	-.00109	-.08526	-.00827	-.03897	1.1106	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	724.91	.00113	.00074	.00045	.02277	2.7265	557.54
Stddev	.00006	2.69	.00020	.00029	.00132	.00296	.0006	2.23
%RSD	22.910	.37138	18.071	39.186	291.73	12.990	.02369	.39998

#1	-.00033	726.81	.00128	.00053	.00138	.02487	2.7260	559.11
#2	-.00024	723.00	.00099	.00094	-.00048	.02068	2.7269	555.96

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01577	-.00111	1923.1	.00160	.15021	73.730	.03975	1.3888
Stddev	.00040	.00070	22.6	.00022	.00195	.282	.00050	.0004
%RSD	2.5044	63.378	1.1746	13.944	1.2974	.38230	1.2535	.02535

#1	.01605	-.00061	1939.1	.00144	.15159	73.929	.04010	1.3886
#2	.01550	-.00161	1907.1	.00176	.14883	73.531	.03940	1.3891

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	270.81	16.852	.00133	-.01906	.08599	.0123	5.8133	
Stddev	.03	.102	.00079	.00158	.00051	.0022	.0971	
%RSD	.01053	.60660	58.967	8.2835	.59138	17.54	1.6707	

#1	270.79	16.924	.00189	-.02018	.08635	.0138	5.8820	
#2	270.83	16.780	.00078	-.01795	.08563	.0107	5.7446	

Sample Name: I1157-01 Acquired: 1/13/2017 17:36:01 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3003.5	46857.	7578.2	130.64	3151.7
Stddev	9.5	176.	69.7	1.13	6.3
%RSD	.31494	.37599	.91912	.86583	.19841
#1	3010.2	46732.	7528.9	129.84	3156.1
#2	2996.9	46981.	7627.4	131.44	3147.2

Sample Name: I1157-01DUP Acquired: 1/13/2017 17:40:13 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00724	.00021	.00071	-.08211	-.00340	-.07028	1.1056	.00010
Stddev	.00154	.00043	.00156	.00265	.00072	.01887	.0028	.00001
%RSD	21.325	203.62	219.60	3.2263	21.292	26.847	.25516	9.5371

#1	.00833	.00051	.00181	-.08398	-.00289	-.08363	1.1076	.00011
#2	.00615	-.00009	-.00039	-.08024	-.00391	-.05694	1.1036	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	720.77	.00100	.00074	.00105	.02525	2.6996	553.27
Stddev	.00015	2.57	.00029	.00003	.00078	.00165	.0026	.99
%RSD	78.494	.35592	28.968	3.4198	74.329	6.5548	.09797	.17870

#1	-.00029	722.58	.00121	.00076	.00160	.02642	2.7014	553.97
#2	-.00008	718.95	.00080	.00073	.00050	.02408	2.6977	552.57

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01553	.00150	1884.6	.00210	.15069	73.135	.03908	1.4012
Stddev	.00033	.00005	32.6	.00041	.00160	.203	.00050	.0143
%RSD	2.1512	3.3938	1.7312	19.576	1.0646	.27779	1.2737	1.0174

#1	.01576	-.00154	1907.7	.00181	.15183	73.279	.03943	1.3911
#2	.01529	-.00147	1861.5	.00239	.14956	72.992	.03873	1.4113

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	269.19	16.758	.00244	-.01960	.08459	.0118	5.7543	
Stddev	.25	.007	.00049	.00158	.00028	.0014	.0014	
%RSD	.09309	.04055	19.894	8.0745	.32556	12.10	.02483	

#1	269.37	16.763	.00278	-.02072	.08439	.0128	5.7533	
#2	269.01	16.754	.00210	-.01848	.08478	.0108	5.7553	

Sample Name: I1157-01DUP Acquired: 1/13/2017 17:40:13 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3036.1	47255.	7616.3	130.12	3174.9
Stddev	1.9	34.	11.3	1.61	.6
%RSD	.06264	.07258	.14877	1.2360	.01991
#1	3034.7	47231.	7608.3	128.99	3174.5
#2	3037.4	47279.	7624.3	131.26	3175.4

Sample Name: I1157-01LX5 Acquired: 1/13/2017 17:44:27 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00308	.00137	.00008	.01700	.00275	.10848	.22179	.00006
Stddev	.00160	.00041	.00070	.00063	.00012	.00072	.00060	.00003
%RSD	51.993	29.788	864.19	3.7299	4.4483	.66337	.26908	51.983

#1	.00421	.00166	.00041	-.01745	-.00283	.10899	.22137	.00004
#2	.00195	.00108	-.00058	-.01655	-.00266	.10797	.22221	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	150.17	.00033	.00005	.00043	.00293	.56023	111.87
Stddev	.00013	.26	.00022	.00017	.00007	.00082	.00041	.27
%RSD	107.44	.17541	65.038	319.10	16.657	28.029	.07342	.24413

#1	-.00003	149.98	.00018	-.00007	-.00038	-.00351	.56052	111.67
#2	-.00021	150.35	.00048	.00018	-.00048	-.00235	.55994	112.06

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00366	.00067	415.73	.00094	.02957	14.017	.00663	.29447
Stddev	.00012	.00042	.67	.00019	.00046	.044	.00049	.00224
%RSD	3.3945	63.020	.15996	19.930	1.5587	.31163	7.3464	.75922

#1	.00375	-.00037	416.20	.00107	.02925	13.987	.00629	.29605
#2	.00358	-.00097	415.26	.00080	.02990	14.048	.00698	.29289

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	90.301	3.5818	.00004	.00365	.02057	.0014	1.1730	
Stddev	.012	.0096	.00008	.00010	.00133	.0004	.0042	
%RSD	.01366	.26698	193.89	2.6947	6.4569	31.07	.35872	

#1	90.309	3.5750	.00010	-.00358	.01963	.0017	1.1700	
#2	90.292	3.5885	-.00002	-.00372	.02151	.0011	1.1760	

Sample Name: I1157-01LX5 Acquired: 1/13/2017 17:44:27 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3476.6	53281.	7920.1	140.64	3858.7
Stddev	5.1	83.	8.5	2.52	3.5
%RSD	.14641	.15544	.10677	1.7903	.09167
#1	3473.0	53223.	7914.1	142.42	3856.2
#2	3480.2	53340.	7926.1	138.86	3861.2

Sample Name: CCV04 Acquired: 1/13/2017 17:48:41 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0489	4.8523	4.9511	4.9862	4.9870	3.6277	3.9851	2.5692	2.4667
Stddev	.0054	.0037	.0022	.0123	.0155	.0774	.1348	.00133	.0060
%RSD	.10705	.07691	.04393	.24677	.30989	.80381	1.3503	.51838	.24245

#1	5.0527	4.8496	4.9496	4.9775	4.9760	9.5730	9.8898	.25598	2.4625
#2	5.0450	4.8549	4.9526	4.9949	4.9979	9.6824	10.080	.25787	2.4709

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.850	.99603	2.4682	1.2508	4.8474	2.5590	25.037	2.4851	1.2425
Stddev	.417	.00618	.0060	.0010	.0656	.0108	.371	.0061	.0033
%RSD	1.6780	.62067	.24241	.08356	1.3532	.42321	1.4829	.24507	.26723

#1	24.555	.99166	2.4640	1.2501	4.8010	2.5514	24.775	2.4808	1.2402
#2	25.144	1.0004	2.4724	1.2516	4.8938	2.5667	25.300	2.4894	1.2448

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.964	2.5288	2.5164	24.856	5.0736	4.7897	4.9539	4.9509	4.9589
Stddev	.382	.0085	.0195	.398	.0042	.0583	.0187	.0414	.0083
%RSD	1.5959	.33636	.77651	1.6032	.08235	1.2183	.37840	.83558	.16758

#1	23.694	2.5228	2.5026	24.574	5.0707	4.7484	4.9406	4.9216	4.9530
#2	24.235	2.5348	2.5302	25.138	5.0766	4.8309	4.9671	4.9801	4.9647

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9252	4.9251	4.926	4.9112
Stddev	.0662	.0705	.023	.0455
%RSD	1.3446	1.4314	.4758	.92735

#1	4.8784	4.8753	4.910	4.8790
#2	4.9721	4.9749	4.943	4.9434

Sample Name: CCV04 Acquired: 1/13/2017 17:48:41 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3672.7	55911.	3175.4	146.28	4170.6
Stddev	.3	155.	61.5	1.06	6.9
%RSD	.00778	.27733	.75240	.72545	.16445
#1	3672.5	56021.	8218.9	147.03	4175.4
#2	3672.9	55802.	8131.9	145.53	4165.7

Sample Name: CCB04 Acquired: 1/13/2017 17:52:35 Type: Unk

Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00093	.00076	.00064	.00079	.00477	.00009	.00007
Stddev	.00207	.00048	.00049	.00126	.00186	.00827	.00027	.00002
%RSD	965.95	51.487	65.067	195.37	235.99	173.48	292.27	32.243

#1	-.00125	-.00059	-.00110	.00153	.00053	.01062	-.00010	.00009
#2	.00168	-.00127	-.00041	-.00025	-.00211	-.00108	.00028	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00004	.00009	.00008	.00065	.00359	.00004	.00490
Stddev	.00001	.00546	.00034	.00019	.00068	.00666	.00003	.01294
%RSD	3.6365	12493.	397.52	230.90	104.49	185.49	89.495	264.28

#1	-.00018	.00382	.00016	-.00005	-.00113	.00830	-.00006	-.01405
#2	-.00017	-.00391	-.00033	.00021	-.00017	-.00112	-.00001	.00425

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00066	.15822	.00033	.00097	.07135	.00064	.01493
Stddev	.00070	.00013	.00886	.00019	.00003	.01191	.00019	.00080
%RSD	339.08	19.399	5.6017	56.560	2.5775	16.696	29.234	5.3752

#1	-.00029	-.00057	.16449	.00046	-.00095	.06292	-.00051	.01436
#2	.00070	-.00075	.15195	.00020	-.00099	.07977	-.00077	.01549

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00083	.00284	.00153	.00085	.00000	.0013	.00005	
Stddev	.00338	.00139	.00051	.00027	.00021	.0013	.00005	
%RSD	409.72	48.825	32.985	31.915	4273.8	100.6	116.72	

#1	.00322	.00186	.00189	.00066	.00015	.0004	.00008	
#2	-.00157	.00382	.00117	.00105	-.00014	.0022	.00001	

Sample Name: CCB04 Acquired: 1/13/2017 17:52:35 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3813.8	57547.	3132.9	149.65	4413.4
Stddev	2.1	64.	17.5	2.32	.4
%RSD	.05540	.11188	.21515	1.5507	.00982
#1	3812.3	57593.	8120.6	151.29	4413.1
#2	3815.3	57502.	8145.3	148.01	4413.8

Sample Name: I1157-01A Acquired: 1/13/2017 17:56:43 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89132	1.6584	.94352	1.9779	.82539	2.1373	1.2917	.22149	.19513
Stddev	.00386	.0011	.00234	.0018	.00374	.0142	.0008	.00031	.00024
%RSD	.43300	.06477	.24848	.09241	.45287	.66286	.06275	.14074	.12118

#1	.88859	1.6576	.94186	1.9792	.82275	2.1474	1.2911	.22171	.19496
#2	.89405	1.6591	.94518	1.9766	.82803	2.1273	1.2922	.22127	.19530

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	713.19	.37738	.19766	.27750	2.9218	2.8268	547.88	.49944	.07930
Stddev	1.36	.00093	.00015	.00001	.0060	.0080	.84	.00106	.00014
%RSD	.19074	.24729	.07454	.00295	.20573	.28301	.15302	.21210	.17074

#1	712.23	.37804	.19755	.27750	2.9176	2.8325	547.28	.49870	.07939
#2	714.15	.37672	.19776	.27749	2.9261	2.8212	548.47	.50019	.07920

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	1900.7	.29716	.35248	33.128	.44768	1.6450	265.89	17.441	.71977
Stddev	10.7	.00082	.00056	.130	.00092	.0086	.21	.135	.00032
%RSD	.56519	.27761	.16003	.15633	.20661	.52093	.08041	.77451	.04494

#1	1908.3	.29775	.35208	83.220	.44703	1.6510	265.73	17.536	.72000
#2	1893.1	.29658	.35288	83.036	.44834	1.6389	266.04	17.345	.71955

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.17807	.30224	7.028	5.8592
Stddev	.00070	.00036	.015	.0207
%RSD	.39320	.11908	.2114	.35240

#1	.17856	.30249	7.017	5.8446
#2	.17757	.30198	7.038	5.8738

Sample Name: I1157-01A Acquired: 1/13/2017 17:56:43 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3077.2	47727.	7566.9	129.32	3196.9
Stddev	1.8	95.	23.5	.06	3.5
%RSD	.05740	.19893	.31016	.04501	.10995
#1	3078.4	47794.	7550.3	129.28	3199.4
#2	3075.9	47660.	7583.5	129.36	3194.4

Sample Name: I1157-01MS Acquired: 1/13/2017 18:00:46 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90215	1.6652	.95691	1.9958	.89638	2.1132	1.4009	.22668	.19809
Stddev	.00654	.0064	.00228	.0027	.00109	.0162	.0020	.00041	.00015
%RSD	.72531	.38481	.23847	.13741	.12150	.76596	.14490	.17882	.07799

#1	.90677	1.6698	.95853	1.9939	.89561	2.1018	1.3995	.22696	.19798
#2	.89752	1.6607	.95530	1.9978	.89715	2.1247	1.4023	.22639	.19820

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	782.57	.38014	.20166	.28015	2.9254	3.0941	301.85	.50713	.08193
Stddev	1.40	.00328	.00044	.00105	.0051	.0026	.51	.00012	.00058
%RSD	.17880	.86298	.21672	.37558	.17399	.08424	.08411	.02380	.70922

#1	783.56	.37782	.20197	.28090	2.9290	3.0960	602.21	.50704	.08152
#2	781.58	.38246	.20135	.27941	2.9218	3.0923	601.50	.50721	.08234

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	1971.0	.30362	.43022	90.547	.47994	1.8020	280.05	19.100	.76726
Stddev	10.0	.00032	.00014	.026	.00041	.0034	.10	.032	.00121
%RSD	.50610	.10615	.03201	.02820	.08548	.18632	.03609	.16555	.15807

#1	1978.0	.30385	.43013	90.529	.47965	1.8044	280.12	19.077	.76640
#2	1963.9	.30339	.43032	90.565	.48023	1.7996	279.98	19.122	.76812

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19036	.31792	7.154	3.4306
Stddev	.00257	.00021	.010	.1125
%RSD	1.3498	.06744	.1419	1.7496

#1	.18854	.31777	7.162	6.3511
#2	.19218	.31807	7.147	6.5102

Sample Name: I1157-01MS Acquired: 1/13/2017 18:00:46 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3046.0	47242.	7501.7	129.60	3155.3
Stddev	4.2	144.	11.1	.22	.3
%RSD	.13687	.30504	.14749	.16612	.00821
#1	3048.9	47140.	7509.5	129.76	3155.5
#2	3043.0	47344.	7493.9	129.45	3155.1

Sample Name: I1157-01MSD Acquired: 1/13/2017 18:04:51 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90651	1.6650	.95639	2.0003	.89595	2.0892	1.4084	.22736	.19840
Stddev	.00146	.0013	.00400	.0022	.00048	.0178	.0030	.00070	.00037
%RSD	.16060	.07722	.41867	.10798	.05319	.85023	.21360	.30672	.18790

#1	.90548	1.6659	.95922	2.0018	.89561	2.1018	1.4063	.22687	.19813
#2	.90754	1.6641	.95356	1.9987	.89628	2.0766	1.4106	.22785	.19866

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	786.90	.38364	.20154	.28210	2.9339	3.1020	305.89	.50842	.08260
Stddev	2.92	.00037	.00070	.00083	.0281	.0125	1.63	.00217	.00002
%RSD	.37139	.09617	.34486	.29487	.95921	.40206	.26930	.42634	.01845

#1	784.84	.38338	.20105	.28151	2.9538	3.0932	604.74	.50996	.08258
#2	788.97	.38390	.20204	.28269	2.9140	3.1108	607.05	.50689	.08261

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	1960.6	.30283	.43142	90.884	.48094	1.7989	280.26	19.253	.76712
Stddev	58.5	.00124	.00332	.017	.00143	.0269	.04	.012	.00018
%RSD	2.9846	.40998	.76955	.01876	.29658	1.4972	.01311	.06091	.02336

#1	2002.0	.30195	.43377	90.896	.47993	1.7798	280.28	19.261	.76724
#2	1919.2	.30371	.42908	90.872	.48195	1.8179	280.23	19.244	.76699

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19017	.31884	7.174	6.4517
Stddev	.00122	.00065	.004	.0090
%RSD	.63907	.20242	.0563	.13972

#1	.18931	.31839	7.171	6.4581
#2	.19103	.31930	7.176	6.4454

Sample Name: I1157-01MSD Acquired: 1/13/2017 18:04:51 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.6	47224.	7456.8	129.66	3153.6
Stddev	1.7	118.	12.7	1.14	3.7
%RSD	.05451	.25049	.17057	.88227	.11594
#1	3046.8	47307.	7465.8	128.86	3151.0
#2	3044.4	47140.	7447.9	130.47	3156.2

Sample Name: CCV05 Acquired: 1/13/2017 18:08:54 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9816	4.8047	4.9024	4.9150	4.9252	3.5333	3.9848	.25418	2.4421
Stddev	.0010	.0039	.0033	.0043	.0069	.0257	.0302	.00050	.0008
%RSD	.02053	.08180	.06674	.08737	.13930	.26956	.30288	.19649	.03075

#1	4.9808	4.8019	4.9001	4.9180	4.9301	9.5515	9.9634	.25453	2.4416
#2	4.9823	4.8075	4.9047	4.9119	4.9204	9.5151	10.006	.25382	2.4427

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.873	.98892	2.4394	1.2351	4.9285	2.5283	25.224	2.4574	1.2314
Stddev	.082	.00344	.0010	.0025	.0110	.0050	.070	.0001	.0026
%RSD	.32824	.34793	.03883	.20207	.22291	.19637	.27658	.00615	.21475

#1	24.815	.98649	2.4400	1.2369	4.9363	2.5318	25.174	2.4575	1.2295
#2	24.930	.99136	2.4387	1.2334	4.9208	2.5248	25.273	2.4573	1.2333

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.455	2.5043	2.5660	24.804	5.0189	4.8164	4.8847	5.0151	4.9274
Stddev	.214	.0033	.0013	.063	.0025	.0175	.0173	.0391	.0032
%RSD	.91206	.13210	.05193	.25591	.05019	.36227	.35384	.77862	.06559

#1	23.304	2.5067	2.5650	24.759	5.0171	4.8288	4.8969	4.9875	4.9297
#2	23.606	2.5020	2.5669	24.848	5.0207	4.8041	4.8725	5.0427	4.9251

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9345	4.9121	4.861	4.8676
Stddev	.0020	.0162	.013	.0163
%RSD	.03996	.32977	.2582	.33510

#1	4.9331	4.9007	4.870	4.8792
#2	4.9359	4.9236	4.852	4.8561

Sample Name: CCV05 Acquired: 1/13/2017 18:08:54 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3704.3	56376.	3086.2	143.04	4205.7
Stddev	6.6	106.	1.8	.11	8.9
%RSD	.17885	.18884	.02250	.07391	.21229
#1	3699.6	56300.	8084.9	142.97	4199.4
#2	3708.9	56451.	8087.5	143.12	4212.0

Sample Name: CCB05 Acquired: 1/13/2017 18:12:46 Type: Unk

Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00066	.00125	.00119	.00112	.00207	.00032	.00002
Stddev	.00017	.00028	.00001	.00258	.00027	.01357	.00012	.00005
%RSD	108.37	43.195	1.1351	215.63	23.969	654.22	36.396	304.70

#1	-.00028	.00046	-.00124	.00302	.00093	-.00752	.00041	-.00002
#2	-.00004	.00086	-.00126	-.00063	.00131	.01167	.00024	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00109	.00036	.00022	.00003	.00288	.00004	.00778
Stddev	.00011	.00324	.00029	.00010	.00042	.00257	.00002	.01223
%RSD	58.984	298.47	79.808	47.648	1324.2	89.229	50.568	157.18

#1	-.00026	.00121	-.00056	.00015	-.00026	-.00106	-.00006	.01643
#2	-.00011	-.00338	-.00016	.00029	.00033	-.00469	-.00003	-.00087

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00032	.29716	.00002	.00092	.06904	.00036	.00823
Stddev	.00036	.00023	.01637	.00063	.00001	.00635	.00010	.00082
%RSD	865.62	71.986	5.5088	2555.2	1.0696	9.2011	26.503	10.003

#1	-.00021	-.00016	.30874	-.00047	-.00092	.06455	-.00043	.00881
#2	.00030	-.00049	.28559	.00042	-.00091	.07353	-.00029	.00765

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00290	.00607	.00128	.00057	.00200	.0004	.00005	
Stddev	.00045	.00081	.00047	.00092	.00045	.0001	.00001	
%RSD	15.649	13.404	36.587	161.45	22.352	27.94	12.341	

#1	.00257	.00665	.00161	.00122	.00232	.0005	-.00004	
#2	.00322	.00550	.00095	-.00008	.00169	.0003	-.00005	

Sample Name: CCB05 Acquired: 1/13/2017 18:12:46 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3810.9	57627.	3081.9	146.78	4411.8
Stddev	10.6	13.	65.2	2.59	11.4
%RSD	.27737	.02311	.80712	1.7627	.25905
#1	3803.4	57617.	8035.8	144.95	4403.7
#2	3818.4	57636.	8128.0	148.61	4419.8

Sample Name: I1137-01 Acquired: 1/13/2017 18:16:54 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	.00199	.00389	.00038	.00046	.01192	.00003	.00004
Stddev	.00002	.00008	.00080	.00042	.00106	.01300	.00030	.00009
%RSD	2.6274	4.1457	20.652	110.09	230.49	109.09	1098.9	241.91

#1	-.00079	-.00193	.00446	.00068	-.00029	.02111	.00018	.00003
#2	-.00076	-.00205	.00332	.00009	.00121	.00272	-.00024	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.03199	.00128	.00005	.00131	.03193	.00112	.02251
Stddev	.00007	.00959	.00094	.00025	.00084	.00395	.00006	.00032
%RSD	35.596	29.965	73.220	447.56	64.035	12.364	5.1820	1.4234

#1	-.00025	.03877	.00062	.00012	.00072	.02914	.00117	-.02228
#2	-.00015	.02521	.00194	-.00023	.00191	.03472	.00108	-.02273

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00108	.00077	.12464	.00031	.03281	.05315	.00089	.00450
Stddev	.00009	.00022	.00571	.00021	.00000	.03946	.00024	.00420
%RSD	8.5442	28.823	4.5798	68.227	.00720	74.241	27.079	93.358

#1	.00114	-.00092	.12060	.00046	.03281	.02525	-.00106	.00746
#2	.00101	-.00061	.12868	.00016	.03282	.08105	-.00072	.00153

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00471	.01179	.00273	.00004	.00215	.0001	.00013
Stddev	.00176	.00071	.00049	.00023	.00005	.0028	.00002
%RSD	37.302	6.0446	18.085	571.82	2.5040	3783.	15.922

#1	.00596	.01230	-.00238	-.00012	-.00219	-.0019	.00015
#2	.00347	.01129	-.00308	.00020	-.00211	.0021	.00012

Sample Name: I1137-01 Acquired: 1/13/2017 18:16:54 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3887.3	59148.	3340.6	152.04	4469.8
Stddev	13.1	4.	7.0	.08	3.9
%RSD	.33675	.00739	.08447	.05285	.08815
#1	3896.6	59145.	8335.6	152.10	4472.6
#2	3878.1	59152.	8345.6	151.99	4467.1

Sample Name: I1180-01 Acquired: 1/13/2017 18:21:05 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00259	.00025	.15963	-.00229	-.00139	.21425	.07457	.00003
Stddev	.00185	.00014	.00030	.00129	.00158	.00898	.00067	.00004
%RSD	71.746	56.094	.19102	56.095	114.12	4.1927	.90032	123.71

#1	.00127	.00015	.15984	-.00320	-.00251	.20790	.07505	.00000
#2	.00390	.00034	.15941	-.00138	-.00027	.22060	.07410	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	49.984	.02892	.00019	.37674	.59856	.05853	13.881
Stddev	.00000	.133	.00145	.00001	.00030	.00626	.00003	.040
%RSD	.55090	.26615	5.0171	6.6501	.07912	1.0455	.04851	.28819

#1	.00068	49.890	.02995	.00018	.37653	.59414	.05851	13.853
#2	.00068	50.078	.02789	.00020	.37695	.60299	.05855	13.909

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01709	-.00049	123.74	.00112	.31942	31.878	.00084	.06227
Stddev	.00002	.00028	.00	.00035	.00004	.044	.00005	.01182
%RSD	.11435	57.668	.00154	31.556	.01333	.13887	5.8327	18.973

#1	.01710	-.00068	123.74	.00087	.31939	31.846	.00087	.07063
#2	.01708	-.00029	123.74	.00136	.31945	31.909	.00080	.05392

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	9.8022	11.024	.00988	.01746	.00007	3.529	.17611	
Stddev	.0022	.020	.00020	.00063	.00024	.001	.00002	
%RSD	.02300	.17907	2.0599	3.5925	334.78	.0379	.01373	

#1	9.8006	11.038	.00974	.01702	.00024	3.528	.17612	
#2	9.8038	11.010	.01002	.01790	-.00010	3.530	.17609	

Sample Name: I1180-01 Acquired: 1/13/2017 18:21:05 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3672.3	56895.	3316.7	149.68	4227.3
Stddev	15.4	66.	2.2	.39	9.0
%RSD	.41804	.11577	.02601	.26113	.21366
#1	3683.2	56848.	8315.2	149.96	4233.6
#2	3661.5	56941.	8318.3	149.41	4220.9

Sample Name: I1181-01 Acquired: 1/13/2017 18:25:06 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00253	.00100	.00137	.00377	.00084	.14684	.04268	.00003
Stddev	.00247	.00106	.00008	.00073	.00192	.01020	.00053	.00006
%RSD	97.426	106.01	5.5634	19.491	227.98	6.9463	1.2424	182.09

#1	.00079	-.00025	.00142	-.00325	.00052	.15405	.04306	.00001
#2	.00427	-.00175	.00131	-.00429	-.00220	.13963	.04231	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	51.124	.01264	.00007	.44066	.06268	.00785	14.251
Stddev	.00006	.080	.00006	.00017	.00160	.00549	.00008	.030
%RSD	64.790	.15582	.48213	243.05	.36282	8.7580	.97238	.21040

#1	-.00005	51.181	.01260	.00005	.43953	.06656	.00790	14.272
#2	-.00013	51.068	.01269	-.00019	.44179	.05880	.00780	14.230

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01525	.00039	100.91	.00047	.50931	7.9713	.00054	.07362
Stddev	.00024	.00051	.03	.00010	.00085	.0515	.00027	.00383
%RSD	1.5851	131.44	.02717	22.400	.16724	.64587	49.504	5.2090

#1	.01542	-.00003	100.89	.00039	.50991	7.9349	-.00072	.07091
#2	.01508	-.00075	100.93	.00054	.50870	8.0077	-.00035	.07633

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.550	14.470	.00045	.00311	.00088	2.057	.16234
Stddev	.043	.032	.00107	.00028	.00036	.004	.00079
%RSD	.34396	.22083	240.33	8.9799	41.313	.2108	.48606

#1	12.581	14.447	.00031	.00330	-.00062	2.060	.16178
#2	12.520	14.493	-.00120	.00291	-.00113	2.054	.16289

Sample Name: I1181-01 Acquired: 1/13/2017 18:25:06 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3690.0	56832.	3291.7	150.56	4275.1
Stddev	9.9	230.	24.0	.12	6.4
%RSD	.26799	.40497	.28986	.07858	.14861
#1	3697.0	56669.	8274.7	150.48	4270.6
#2	3683.0	56995.	8308.7	150.65	4279.6

Sample Name: I1194-01 Acquired: 1/13/2017 18:29:09 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	.00126	.00171	.00163	.00024	.00872	.00027	.00005
Stddev	.00081	.00105	.00010	.00197	.00090	.00277	.00012	.00001
%RSD	118.12	83.428	5.5970	120.47	376.33	31.752	44.543	27.324

#1	-.00125	-.00200	-.00178	.00302	-.00040	.00676	.00018	-.00004
#2	-.00011	-.00052	-.00165	.00024	.00088	.01068	.00035	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.11768	.00062	.00015	.00169	.00932	.00051	.00332
Stddev	.00002	.00029	.00057	.00028	.00075	.00428	.00002	.00407
%RSD	12.821	.24849	91.726	190.10	44.216	45.874	3.3621	122.80

#1	-.00018	.11789	.00022	-.00035	.00222	.01234	.00052	-.00620
#2	-.00015	.11747	.00102	.00005	.00116	.00630	.00050	-.00044

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.00032	.19411	.00005	.04704	.23179	.00095	.09566
Stddev	.00045	.00044	.00465	.00024	.00081	.00360	.00003	.01537
%RSD	88.741	138.77	2.3980	493.38	1.7248	1.5551	2.9825	16.068

#1	.00019	-.00063	.19740	-.00012	.04647	.22924	-.00097	.08479
#2	.00083	-.00001	.19082	.00022	.04761	.23434	-.00093	.10653

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01772	6.3346	.00279	.00021	.00152	.0061	.00011	
Stddev	.00153	.0269	.00049	.00113	.00048	.0003	.00003	
%RSD	8.6074	.42506	17.411	547.80	31.524	4.337	23.892	

#1	.01664	6.3156	-.00245	-.00059	-.00118	.0063	.00009	
#2	.01880	6.3537	-.00313	.00101	-.00186	.0060	.00013	

Sample Name: I1194-01 Acquired: 1/13/2017 18:29:09 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3846.5	59380.	3518.2	156.62	4565.6
Stddev	4.4	408.	59.4	2.60	9.1
%RSD	.11392	.68641	.69726	1.6602	.19994
#1	3849.6	59668.	8560.2	158.46	4572.0
#2	3843.4	59092.	8476.2	154.78	4559.1

Sample Name: CCV06 Acquired: 1/13/2017 18:33:15 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9898	4.7855	4.8575	4.9398	4.9295	3.6026	3.9079	.25106	2.4231
Stddev	.0040	.0113	.0128	.0002	.0047	.0768	.0374	.00007	.0062
%RSD	.07962	.23619	.26305	.00368	.09582	.79991	.37734	.02914	.25635

#1	4.9926	4.7775	4.8485	4.9399	4.9262	9.6569	9.8815	.25101	2.4187
#2	4.9870	4.7935	4.8666	4.9397	4.9328	9.5482	9.9344	.25111	2.4275

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.587	.97645	2.4259	1.2323	4.9072	2.4942	24.793	2.4425	1.2212
Stddev	.039	.00084	.0048	.0005	.0992	.0007	.004	.0060	.0008
%RSD	.15975	.08561	.19675	.04020	2.0213	.02780	.01607	.24565	.06632

#1	24.560	.97704	2.4225	1.2319	4.8371	2.4947	24.791	2.4382	1.2218
#2	24.615	.97586	2.4292	1.2326	4.9773	2.4937	24.796	2.4467	1.2206

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.093	2.4749	2.5257	24.642	4.9943	4.7790	4.8920	4.8587	4.8949
Stddev	.067	.0037	.0667	.148	.0055	.0066	.0005	.0172	.0032
%RSD	.28012	.14796	2.6417	.60220	.11075	.13913	.00939	.35359	.06584

#1	24.046	2.4775	2.4785	24.537	4.9982	4.7837	4.8916	4.8465	4.8926
#2	24.141	2.4723	2.5728	24.747	4.9903	4.7743	4.8923	4.8708	4.8972

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9051	4.8940	4.866	4.8970
Stddev	.0013	.0221	.012	.0333
%RSD	.02606	.45239	.2439	.67933

#1	4.9060	4.8783	4.858	4.9205
#2	4.9042	4.9097	4.874	4.8734

Sample Name: CCV06 Acquired: 1/13/2017 18:33:15 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3723.7	56956.	3305.0	145.90	4226.8
Stddev	12.9	220.	8.3	3.44	2.6
%RSD	.34555	.38622	.10006	2.3592	.06046
#1	3714.6	56801.	8310.9	148.33	4225.0
#2	3732.8	57112.	8299.1	143.47	4228.6

Sample Name: CCB06 Acquired: 1/13/2017 18:37:08 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00209	.00019	.00074	.00016	.01176	.00003	.00006
Stddev	.00004	.00174	.00073	.00006	.00048	.00636	.00011	.00002
%RSD	12.700	83.125	385.76	7.6864	293.67	54.075	355.07	33.932

#1	-.00036	-.00332	-.00033	.00070	-.00050	.01626	-.00004	.00004
#2	-.00030	-.00086	.00071	.00078	.00018	.00726	.00010	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.01427	.00002	.00011	.00006	.00593	.00010	.03344
Stddev	.00009	.00296	.00002	.00007	.00006	.01108	.00001	.02671
%RSD	60.586	20.743	125.92	67.801	117.55	186.65	5.8807	79.871

#1	-.00022	.01218	.00000	.00016	-.00010	-.00190	-.00009	-.05233
#2	-.00009	.01636	.00003	.00006	-.00001	.01377	-.00010	-.01456

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00001	.11800	.00032	.00103	.07739	.00055	.01577
Stddev	.00063	.00062	.00373	.00026	.00006	.00524	.00002	.00623
%RSD	1492.6	4256.1	3.1576	81.096	5.5416	6.7739	2.9507	39.537

#1	.00048	.00045	.11536	.00050	-.00107	.08110	-.00056	.01136
#2	-.00040	-.00042	.12063	.00013	-.00099	.07369	-.00054	.02018

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00307	.00665	.00069	.00087	.00029	.0005	.00008
Stddev	.00062	.00170	.00084	.00019	.00038	.0007	.00001
%RSD	20.121	25.549	120.99	21.715	132.20	156.7	16.379

#1	.00351	.00785	.00010	.00101	-.00002	.0000	-.00007
#2	.00264	.00545	.00128	.00074	-.00056	.0010	-.00009

Sample Name: CCB06 Acquired: 1/13/2017 18:37:08 Type: Unk
Method: P4-ICP2(v1845) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3840.2	58188.	3272.5	148.68	4429.2
Stddev	11.3	53.	21.1	1.00	13.1
%RSD	.29324	.09096	.25495	.67446	.29663
#1	3832.3	58151.	8257.6	149.39	4419.9
#2	3848.2	58226.	8287.4	147.97	4438.5