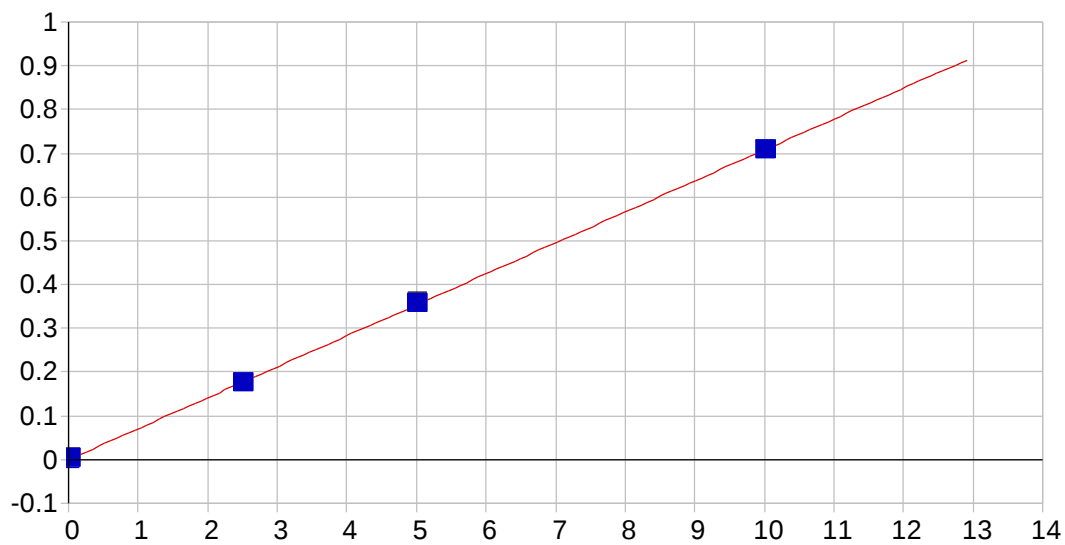




As 189.042 {478}

Date of Fit: 1/26/2017 11:04:07

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000332

Re-Slope: 1.000000

A1 (Gain): 0.070781

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999983

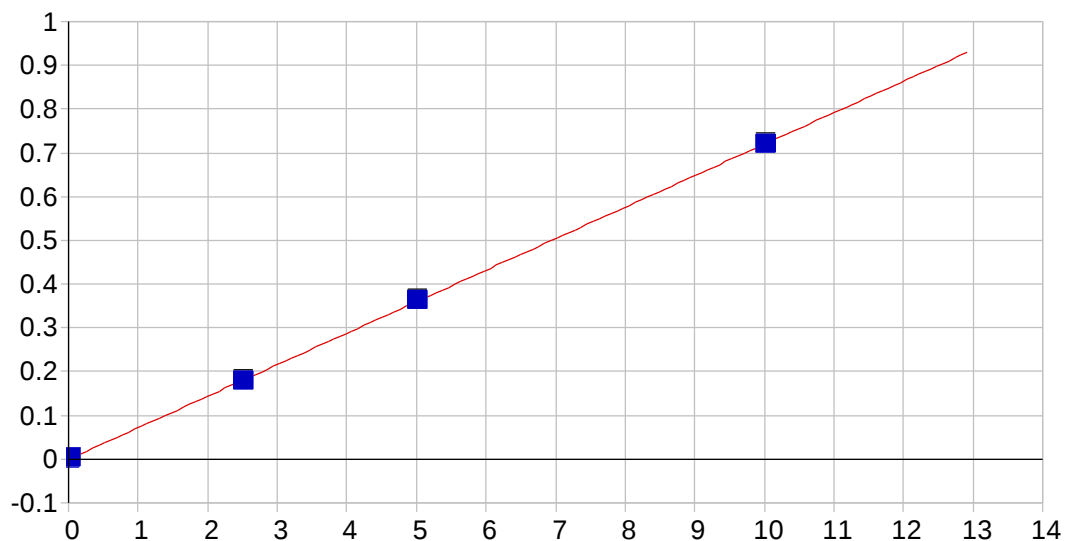
Status: OK.

Std Error of Est: 0.000010

Predicted MDL: 0.003099

Predicted MQL: 0.010329

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.02000	.02186	.002	9.28	.00124	.000	1
S3	2.5000	2.4822	-.018	-.714	.17560	.000	1
S4	5.0000	5.0360	.036	.720	.35661	.001	1
S5	10.000	9.9800	-.020	-.200	.70704	.000	1



As 189.042 {479}

Date of Fit: 1/26/2017 11:04:07

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000239

Re-Slope: 1.000000

A1 (Gain): 0.071993

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999982

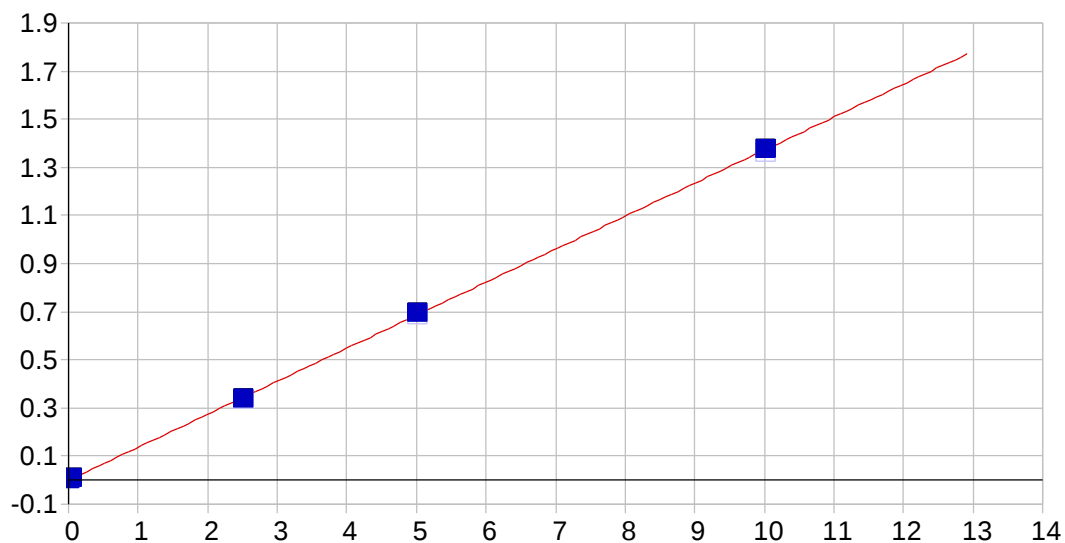
Status: OK.

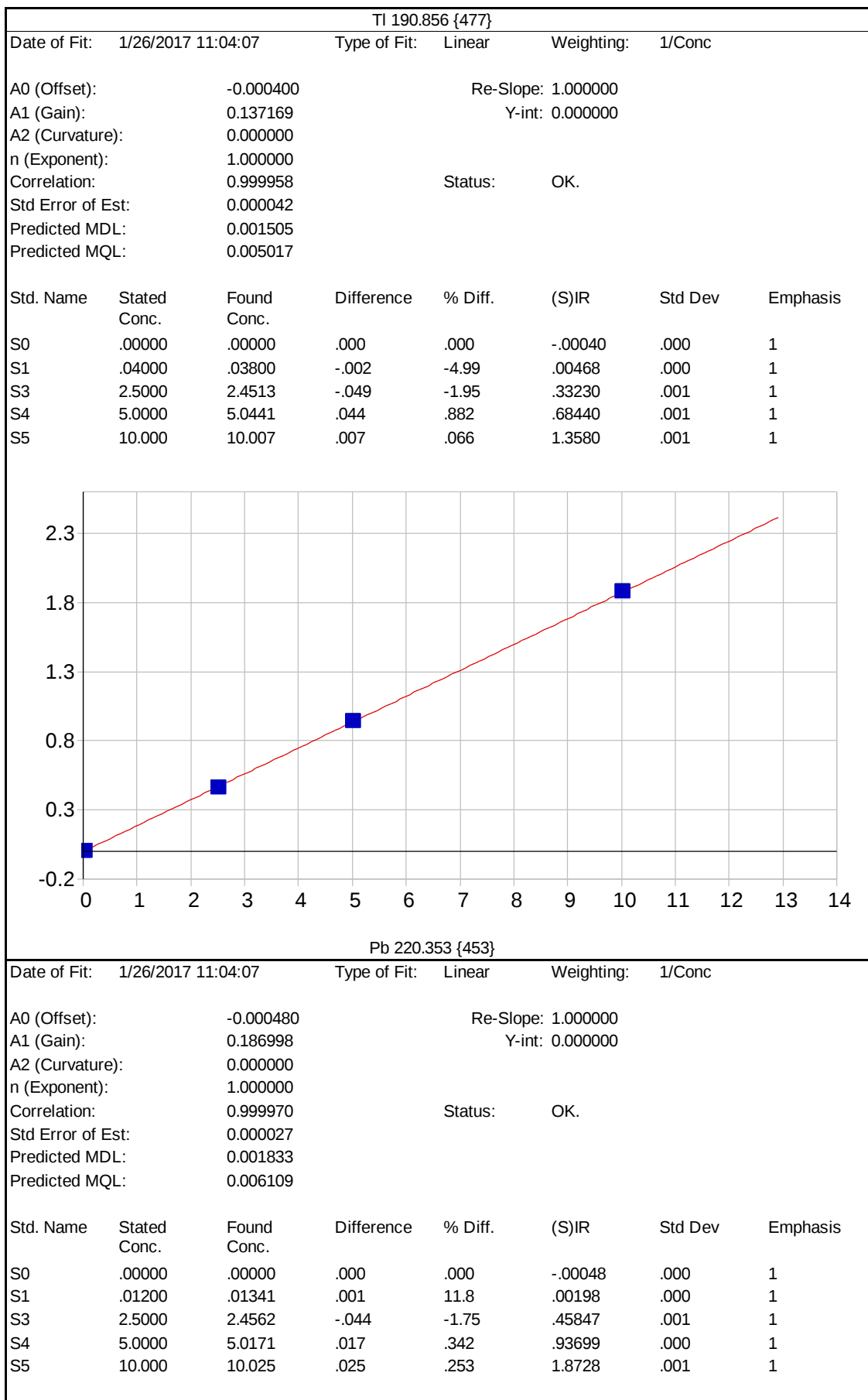
Std Error of Est: 0.000011

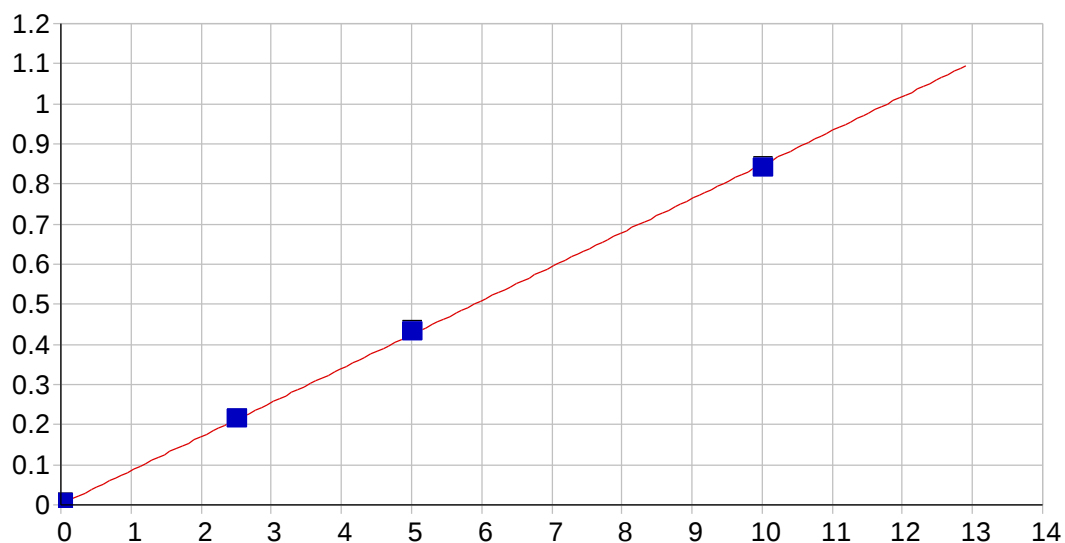
Predicted MDL: 0.002431

Predicted MQL: 0.008103

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.02000	.02196	.002	9.79	.00136	.000	1
S3	2.5000	2.4853	-.015	-.587	.17894	.001	1
S4	5.0000	5.0386	.039	.773	.36301	.001	1
S5	10.000	9.9741	-.026	-.259	.71882	.002	1





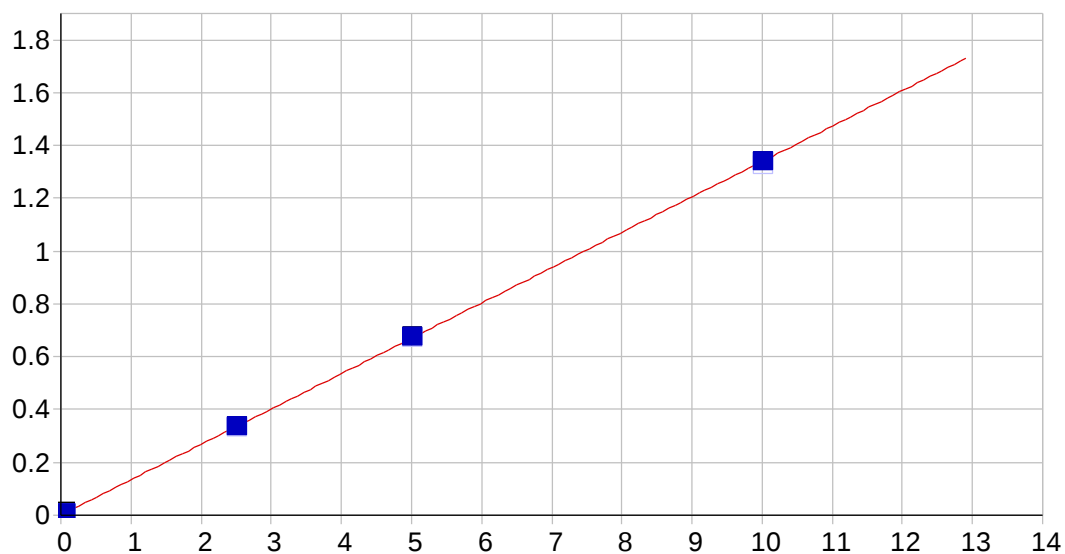


Se 196.090 {472}

Date of Fit: 1/26/2017 11:04:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000403 Re-Slope: 1.000000
 A1 (Gain): 0.084779 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002610
 Predicted MQL: 0.008702

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.02000	.01958	.000	-2.12	.00206	.000	1
S3	2.5000	2.5217	.022	.868	.21431	.001	1
S4	5.0000	5.0810	.081	1.62	.43141	.002	1
S5	10.000	9.8977	-.102	-1.02	.84002	.001	1

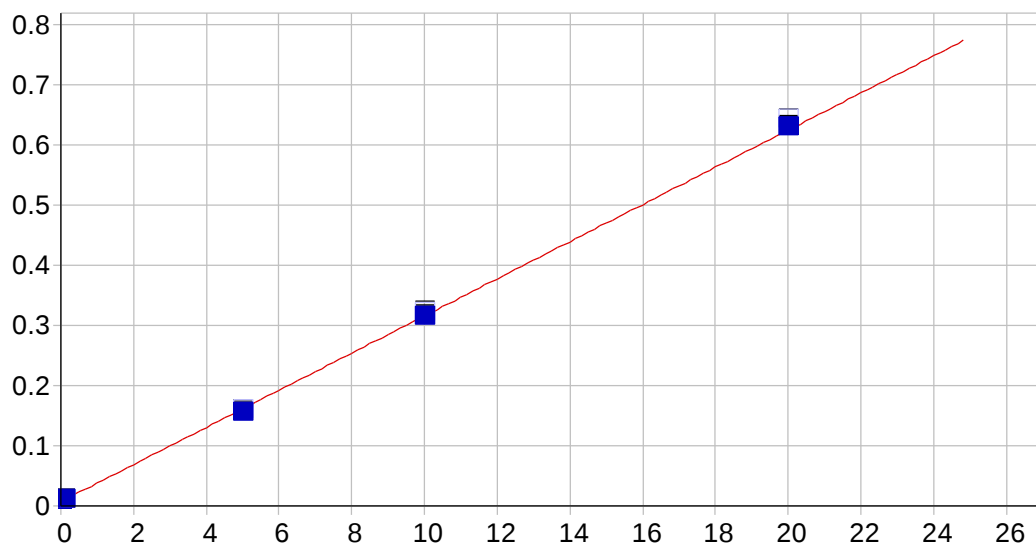


Sb 206.833 {463}

Date of Fit: 1/26/2017 11:04:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000314 Re-Slope: 1.000000
 A1 (Gain): 0.133935 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.001954
 Predicted MQL: 0.006514

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.05000	.05130	.001	2.59	.00713	.000	1
S3	2.5000	2.4834	-.017	-.666	.32979	.000	1
S4	5.0000	5.0334	.033	.669	.66820	.001	1
S5	10.000	9.9819	-.018	-.181	1.3247	.002	1

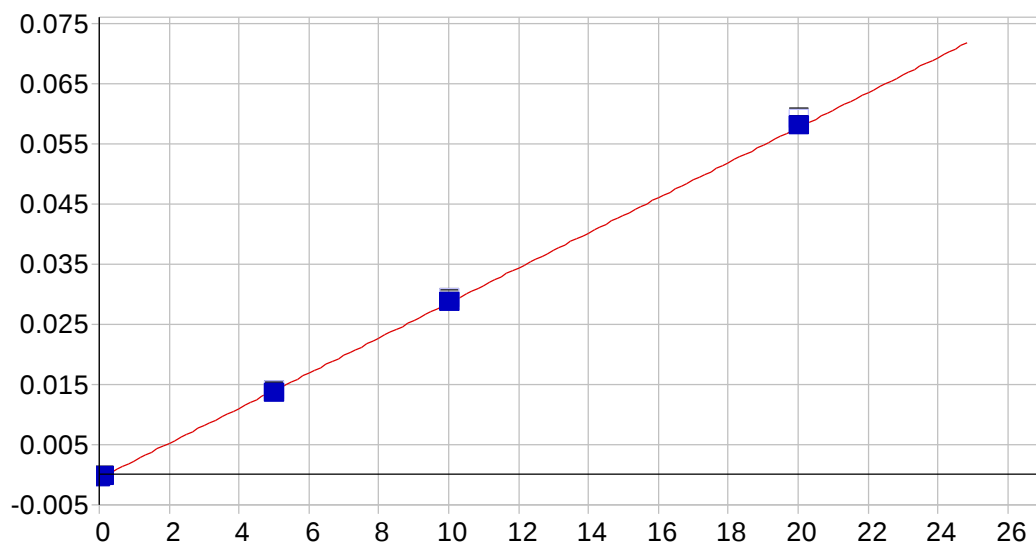


Al 308.215 {109}

Date of Fit: 1/26/2017 11:04:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006973 Re-Slope: 1.000000
 A1 (Gain): 0.030910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.003771
 Predicted MQL: 0.012571

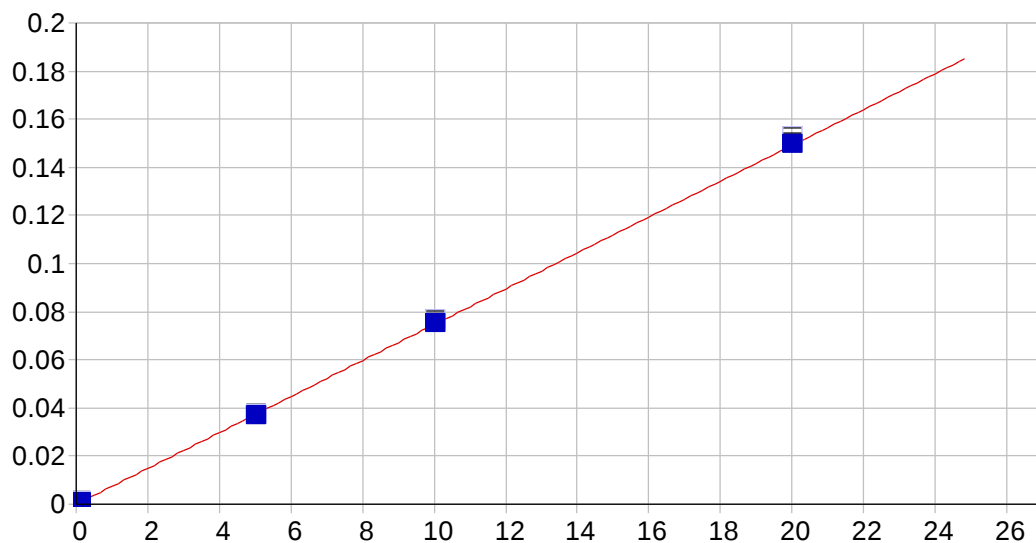
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00697	.000	1
S1	.10000	.08975	-.010	-10.2	.00996	.000	1
S3	5.0000	4.8275	-.172	-3.45	.15921	.000	1
S4	10.000	9.9909	-.009	-.091	.32182	.001	1
S5	20.000	20.192	.192	.962	.64317	.001	1

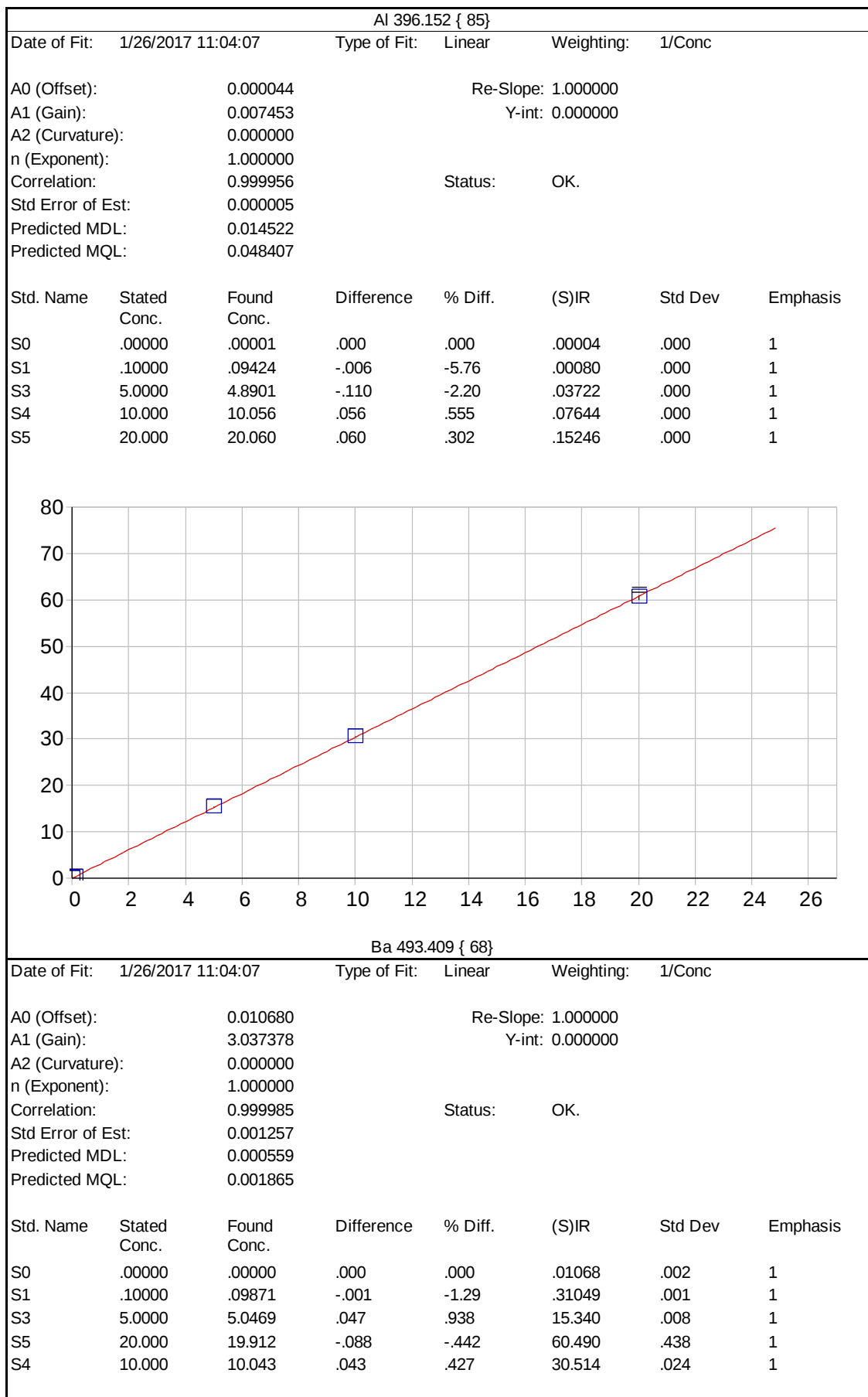


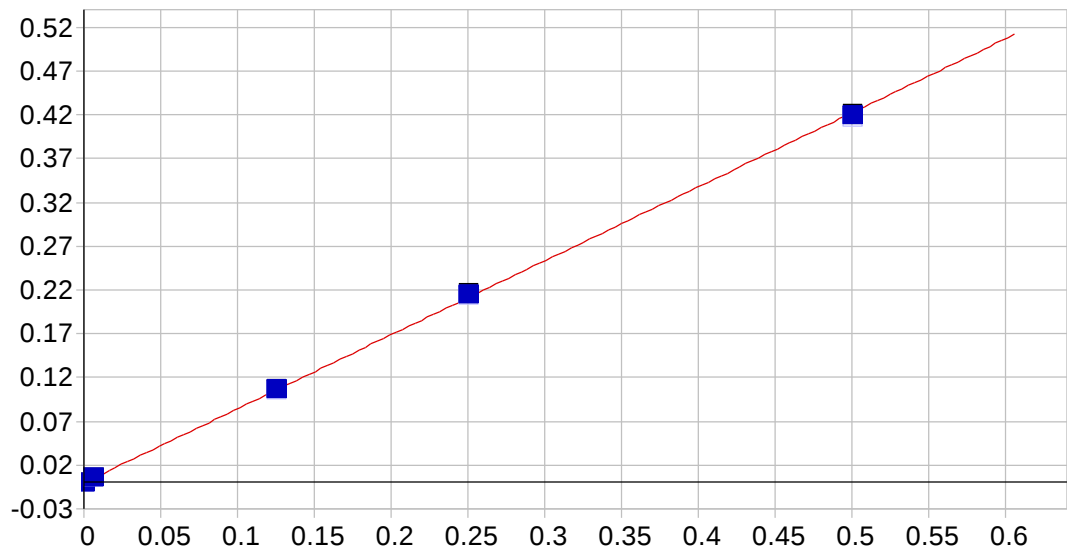
Date of Fit: 1/26/2017 11:04:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000600 Re-Slope: 1.000000
 A1 (Gain): 0.002912 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.026534
 Predicted MQL: 0.088447

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00060	.000	1
S1	.10000	.10377	.004	3.77	-.00028	.000	1
S3	5.0000	4.8722	-.128	-2.56	.01387	.000	1
S4	10.000	10.015	.015	.153	.02913	.000	1
S5	20.000	20.109	.109	.543	.05909	.000	1







Be 234.861 {144}

Date of Fit: 1/26/2017 11:04:07

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000152

Re-Slope: 1.000000

A1 (Gain): 0.844643

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999950

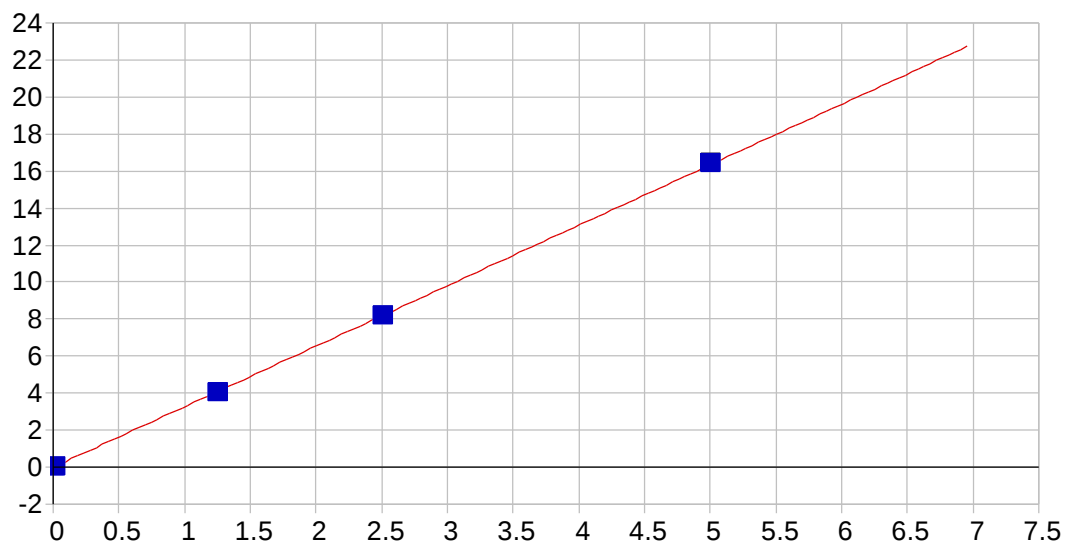
Status: OK.

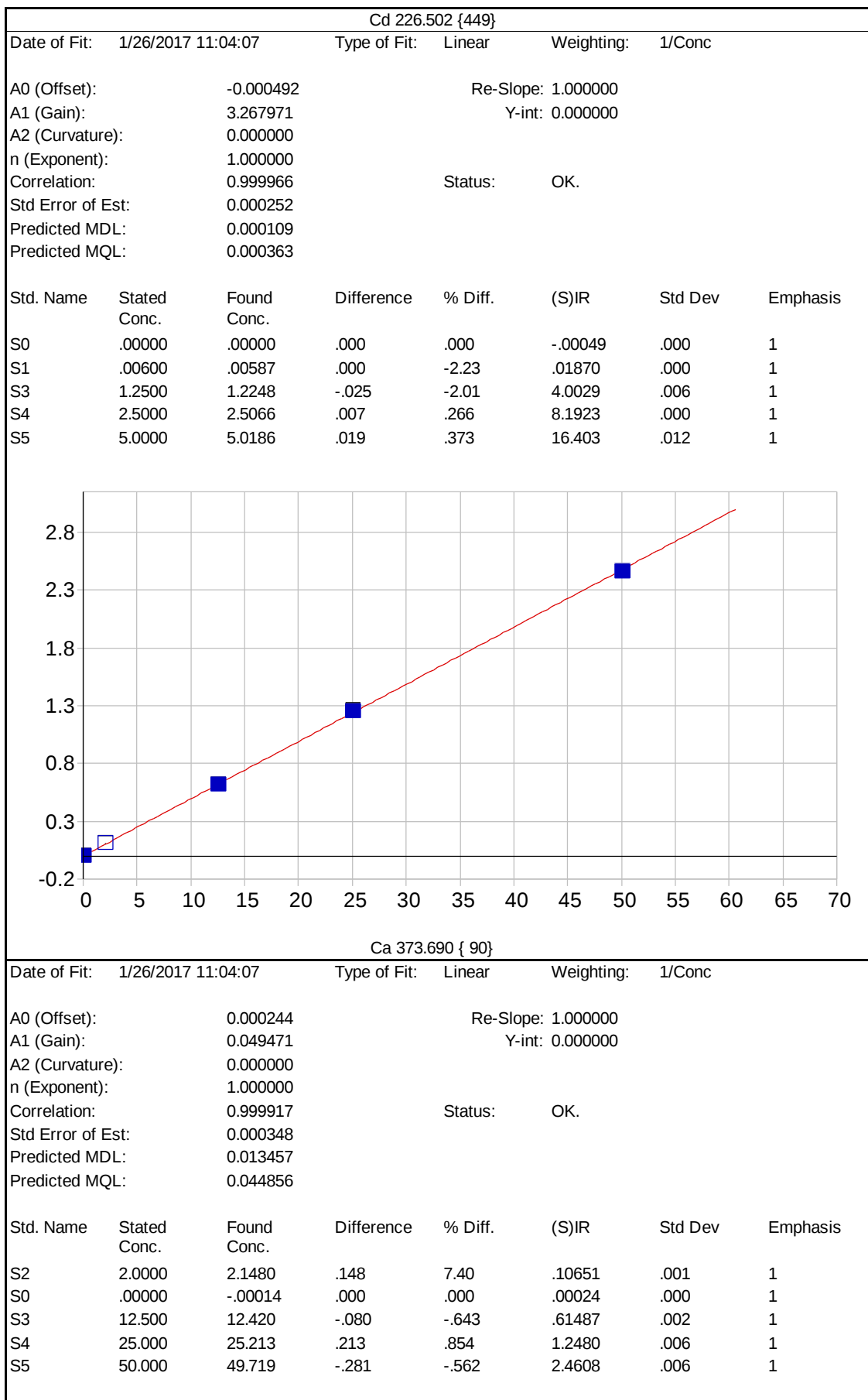
Std Error of Est: 0.000025

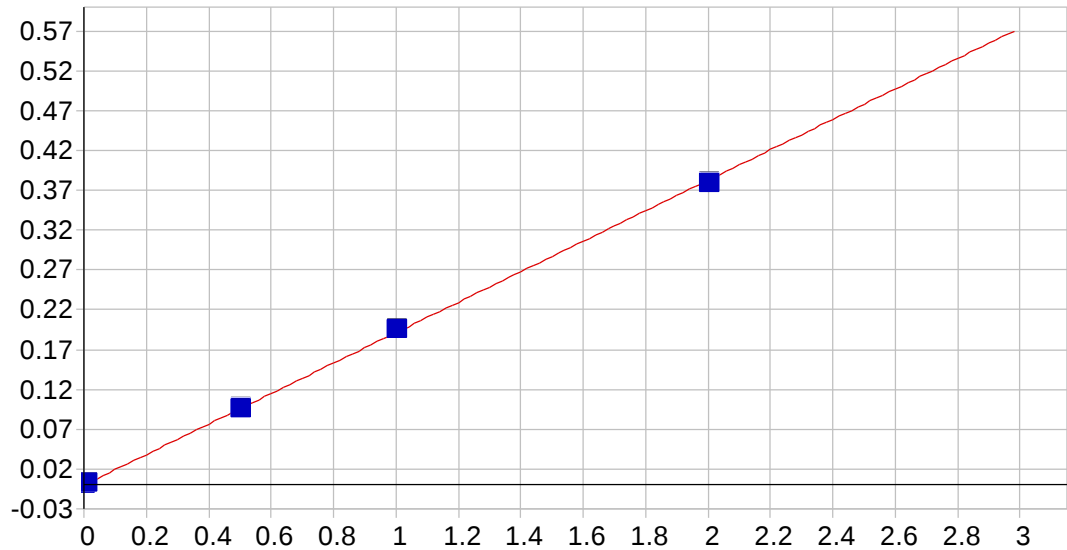
Predicted MDL: 0.000079

Predicted MQL: 0.000262

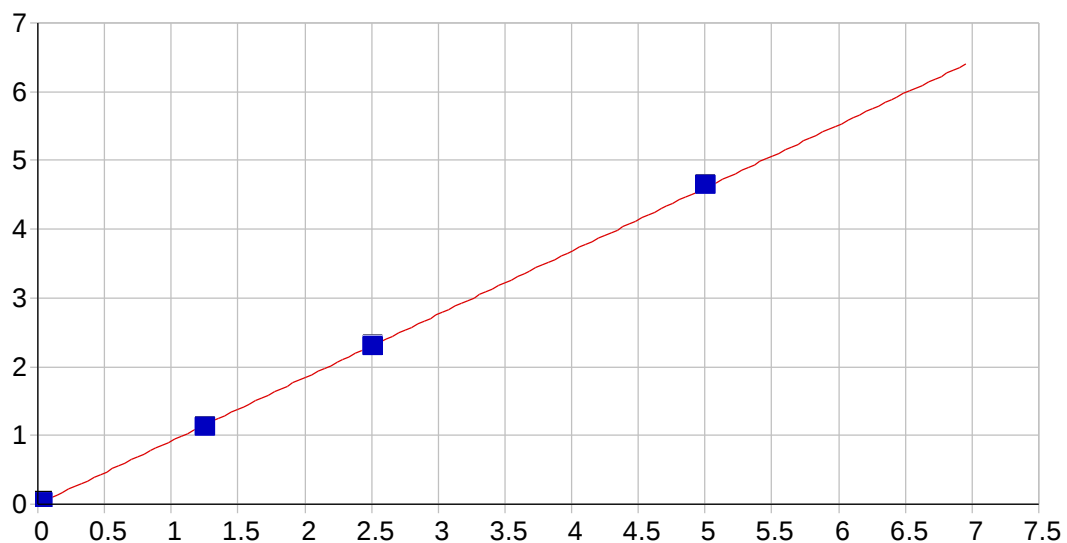
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.00600	.00610	.000	1.70	.00495	.000	1
S3	.12500	.12518	.000	.141	.10488	.000	1
S4	.25000	.25366	.004	1.47	.21271	.001	1
S5	.50000	.49606	-.004	-7.88	.41606	.001	1

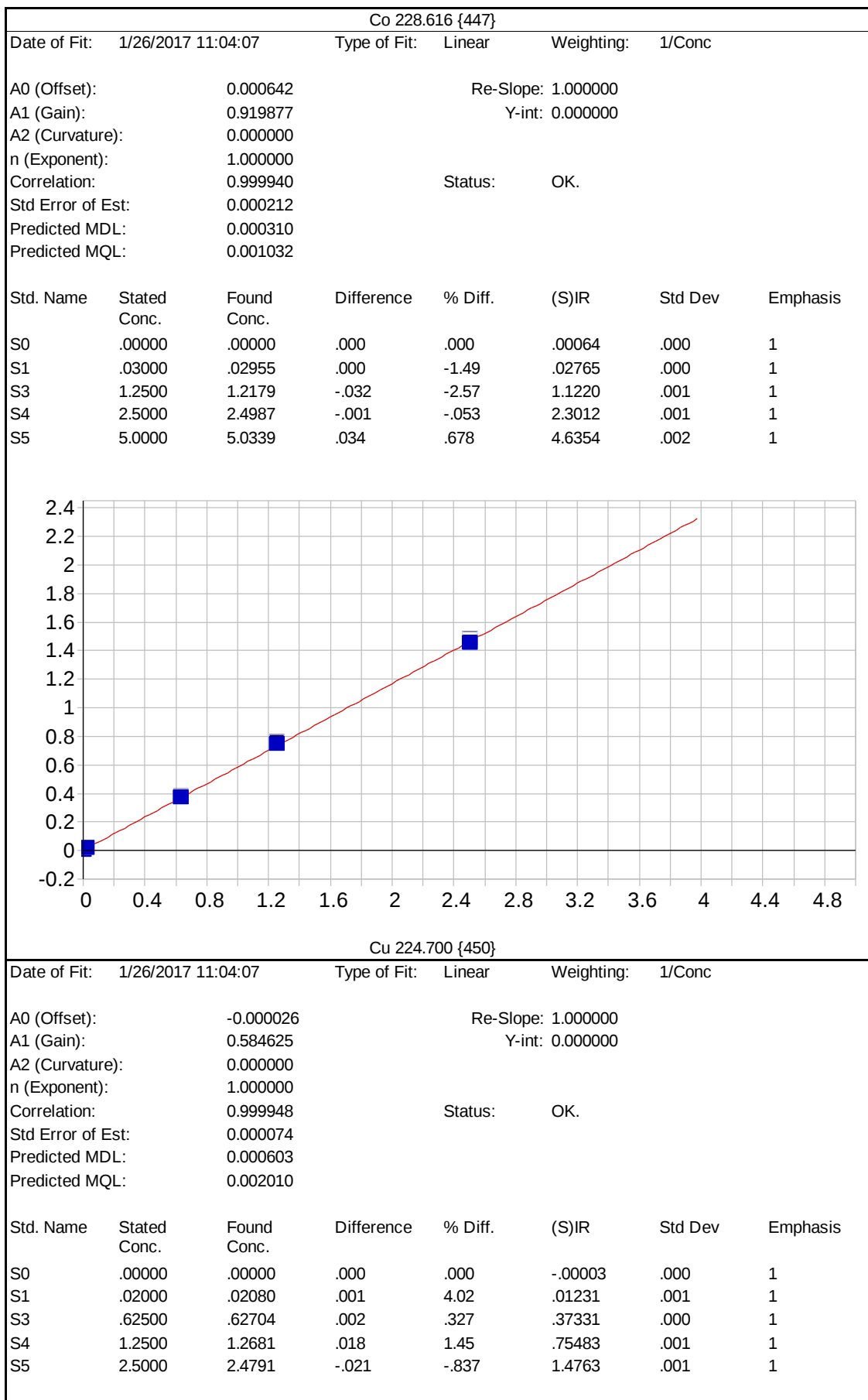


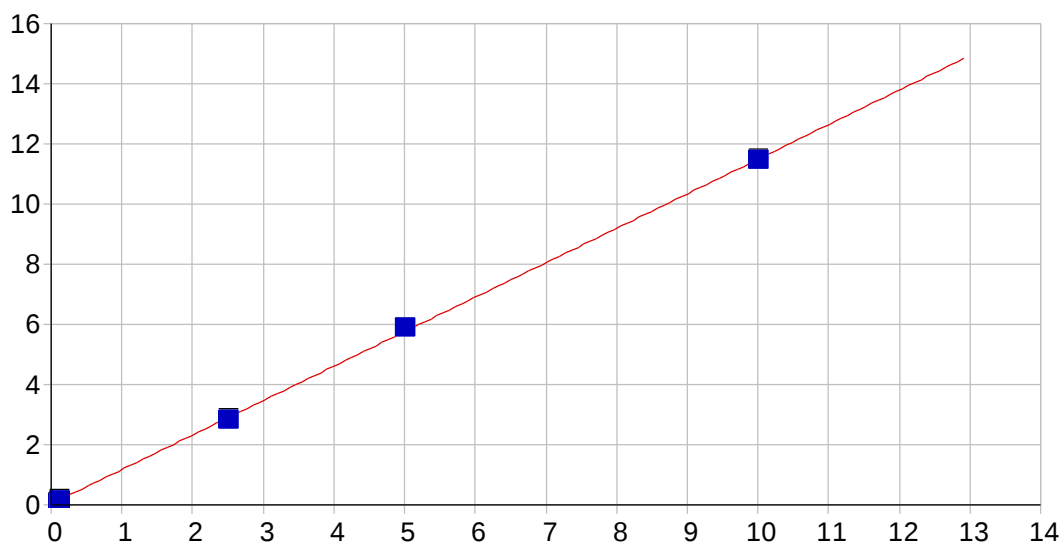




Cr 267.716 {126}							
Date of Fit: 1/26/2017 11:04:07		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		0.000035		Re-Slope: 1.000000			
A1 (Gain):		0.191261		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999934		Status: OK.			
Std Error of Est:		0.000017					
Predicted MDL:		0.000497					
Predicted MQL:		0.001657					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.01023	.000	2.26	.00199	.000	1
S3	.50000	.50219	.002	.439	.09619	.000	1
S4	1.0000	1.0165	.017	1.65	.19467	.000	1
S5	2.0000	1.9810	-.019	-.948	.37935	.000	1







Fe 240.488 {140}

Date of Fit: 1/26/2017 11:04:07

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.028985

Re-Slope: 1.000000

A1 (Gain): 1.146279

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999869

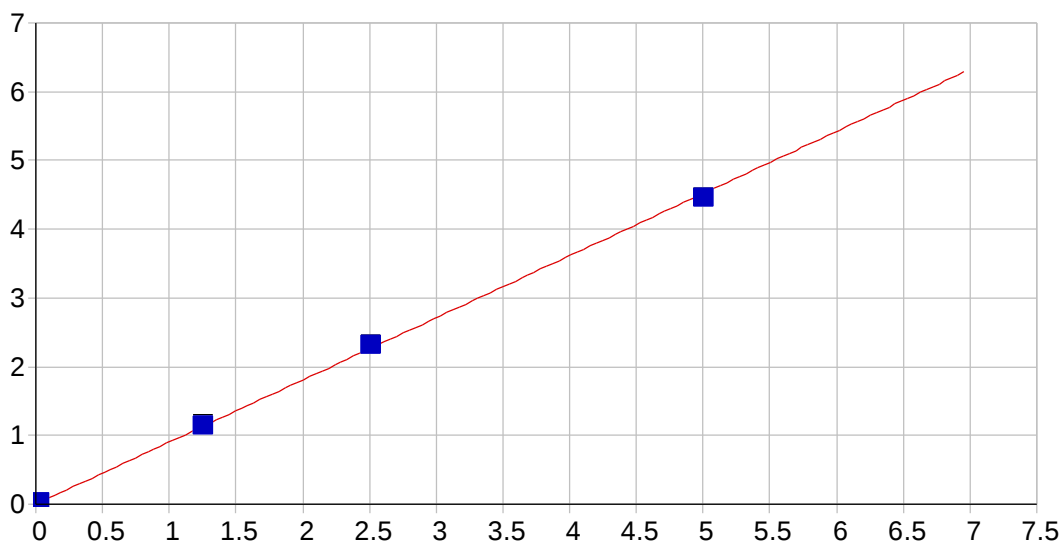
Status: OK.

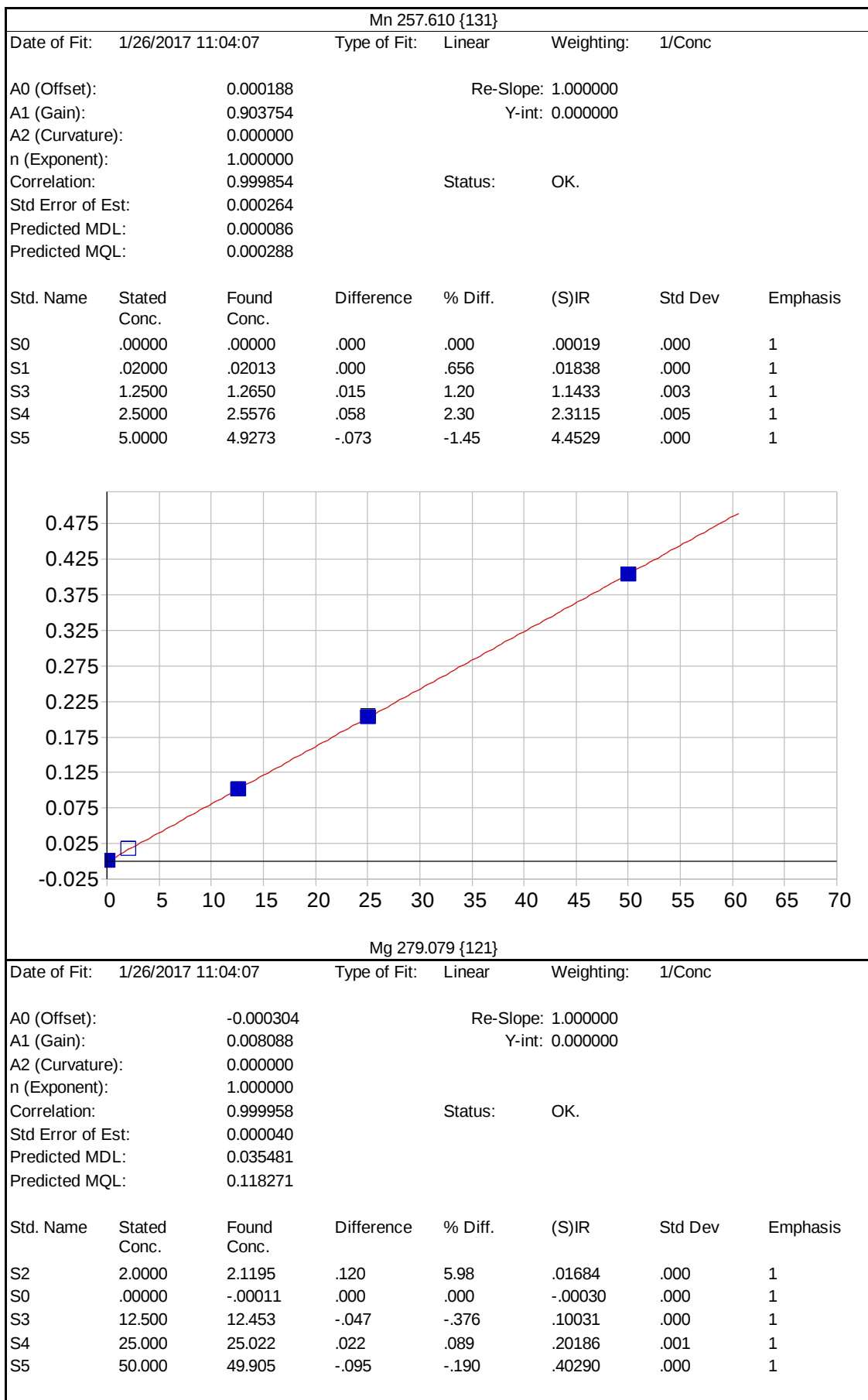
Std Error of Est: 0.001002

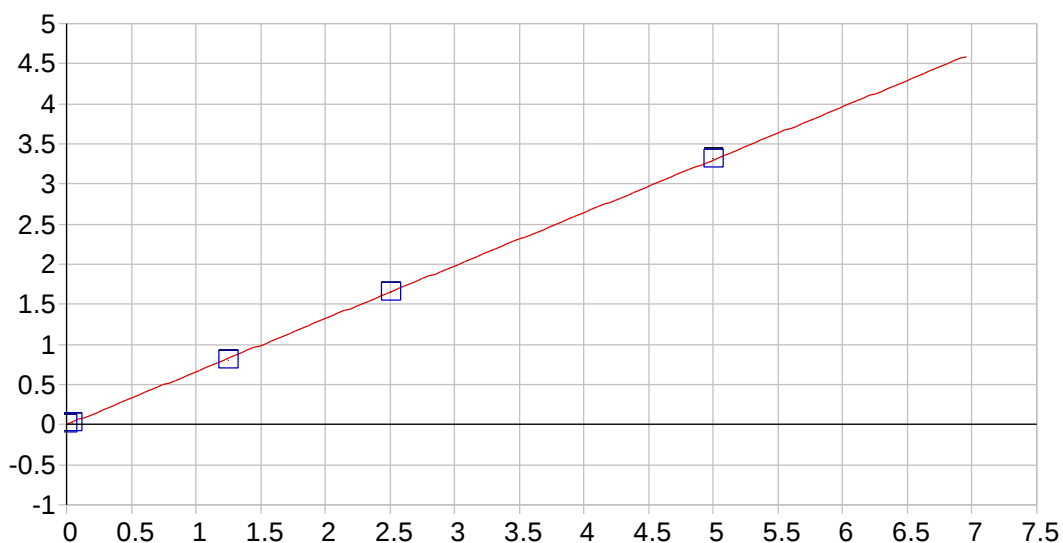
Predicted MDL: 0.008470

Predicted MQL: 0.028235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02899	.004	1
S1	.10000	.09767	-.002	-2.33	.14082	.010	1
S3	2.5000	2.4256	-.074	-2.98	2.8042	.031	1
S4	5.0000	5.1058	.106	2.12	5.8713	.007	1
S5	10.000	9.9709	-.029	-.291	11.438	.026	1





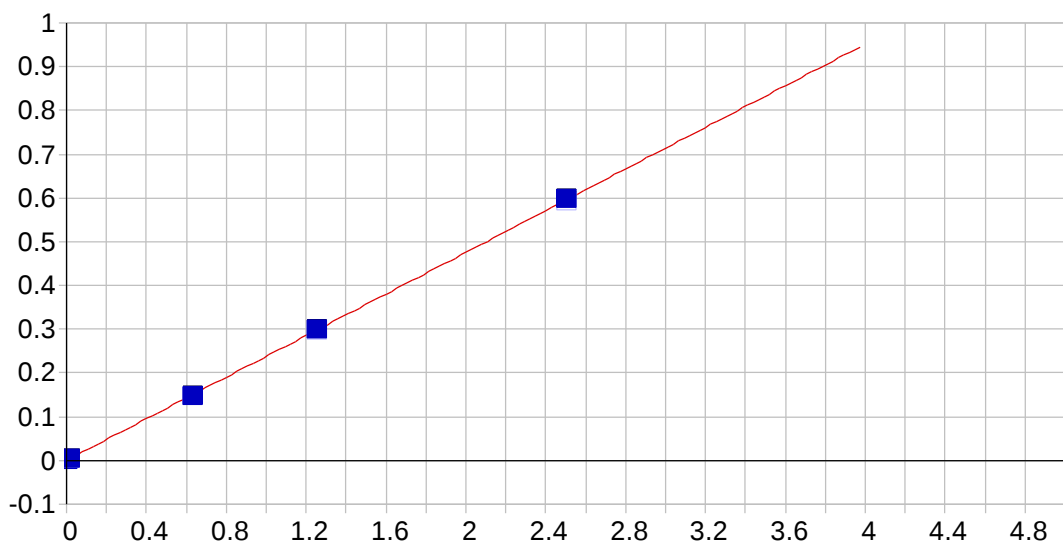


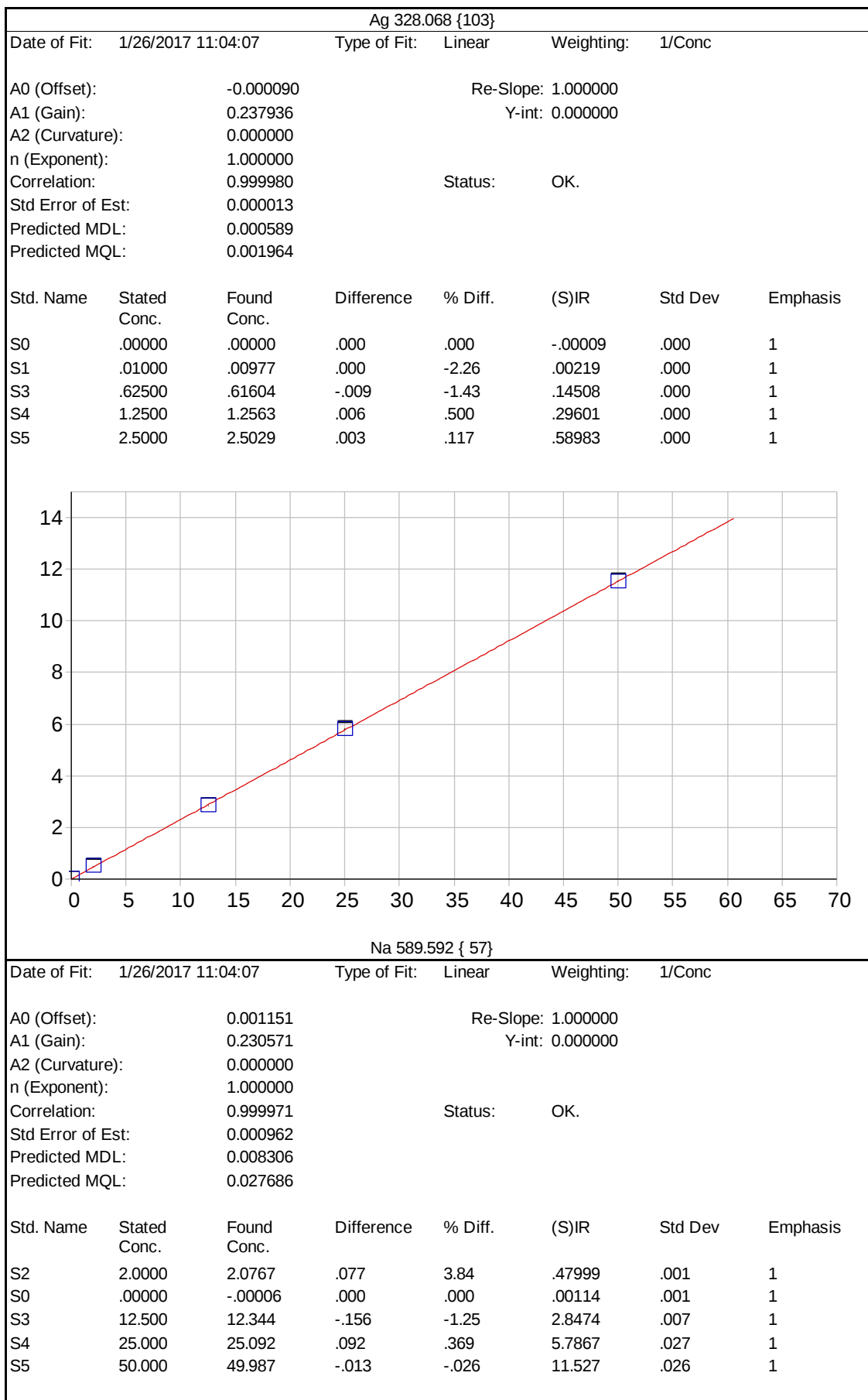
Ni 231.604 {445}

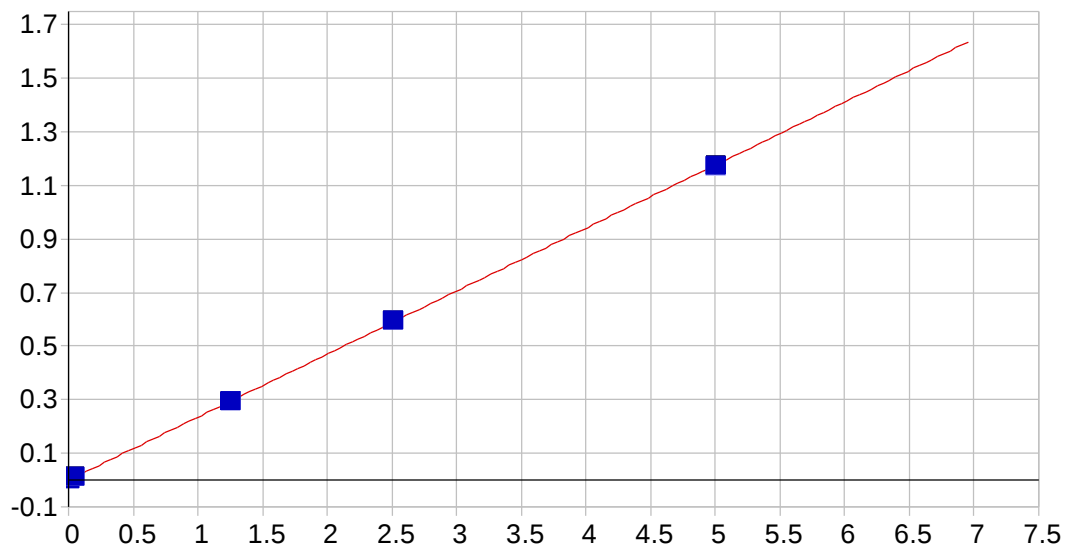
Date of Fit: 1/26/2017 11:04:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000237 Re-Slope: 1.000000
 A1 (Gain): 0.660469 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.000482
 Predicted MQL: 0.001608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.04000	.03977	.000	-.564	.02603	.000	1
S3	1.2500	1.2270	-.023	-1.84	.81014	.001	1
S4	2.5000	2.5070	.007	.281	1.6556	.001	1
S5	5.0000	5.0162	.016	.324	3.3128	.008	1





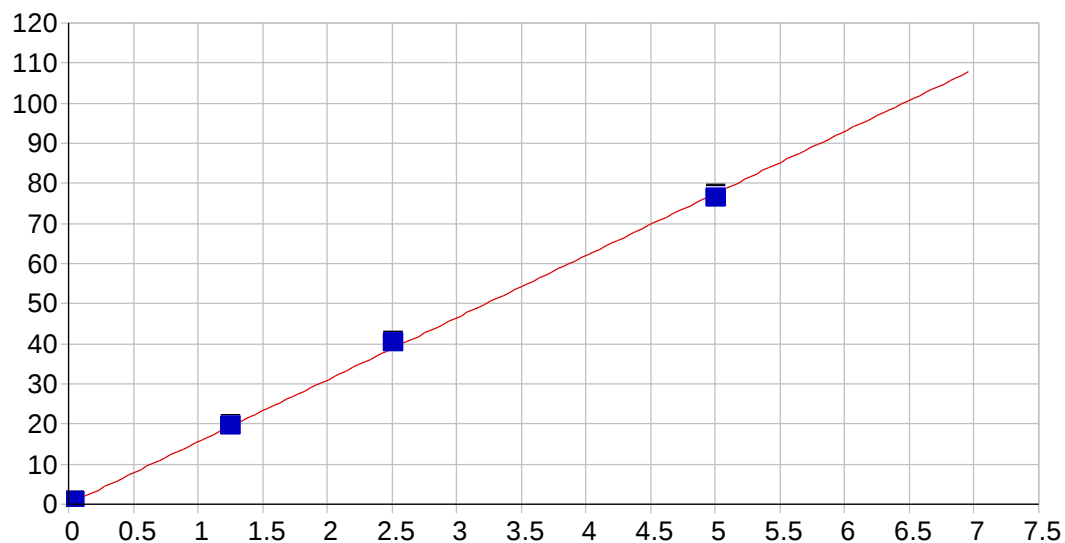


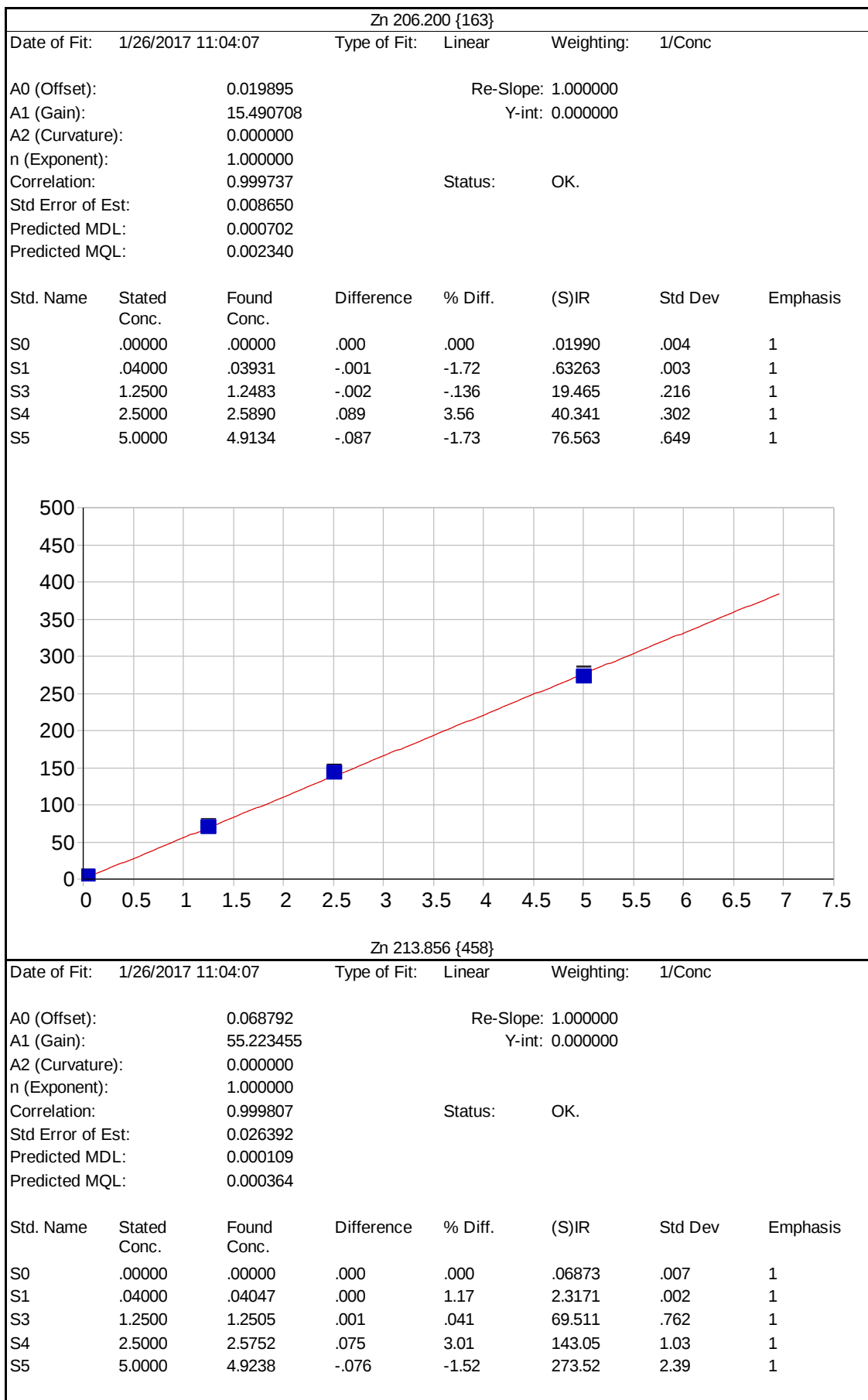
V 292.402 {115}

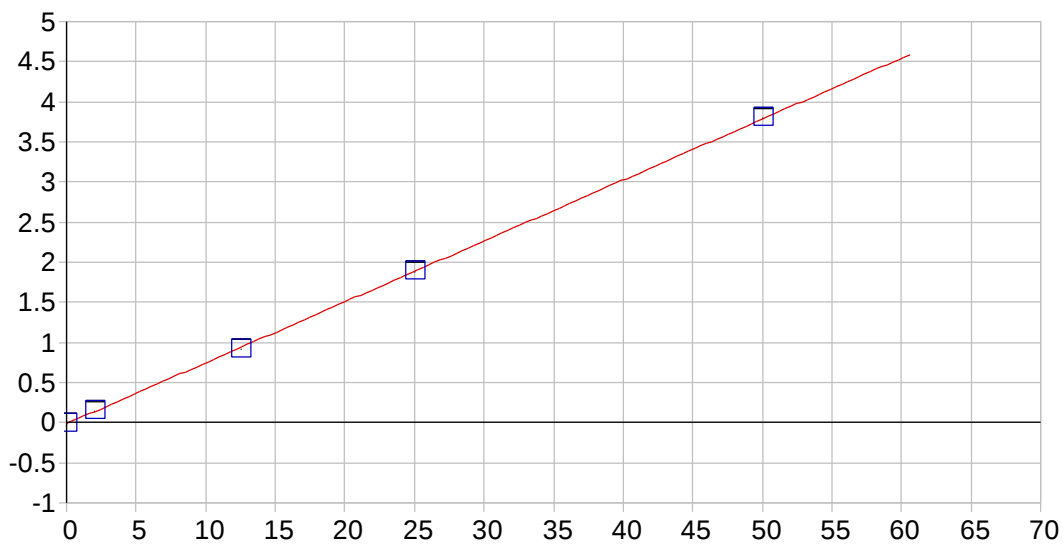
Date of Fit: 1/26/2017 11:04:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.235320 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.000483
 Predicted MQL: 0.001610

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.04000	.03901	-.001	-2.47	.00893	.000	1
S3	1.2500	1.2417	-.008	-.662	.29021	.001	1
S4	2.5000	2.5276	.028	1.11	.59092	.000	1
S5	5.0000	4.9816	-.018	-.368	1.1646	.001	1





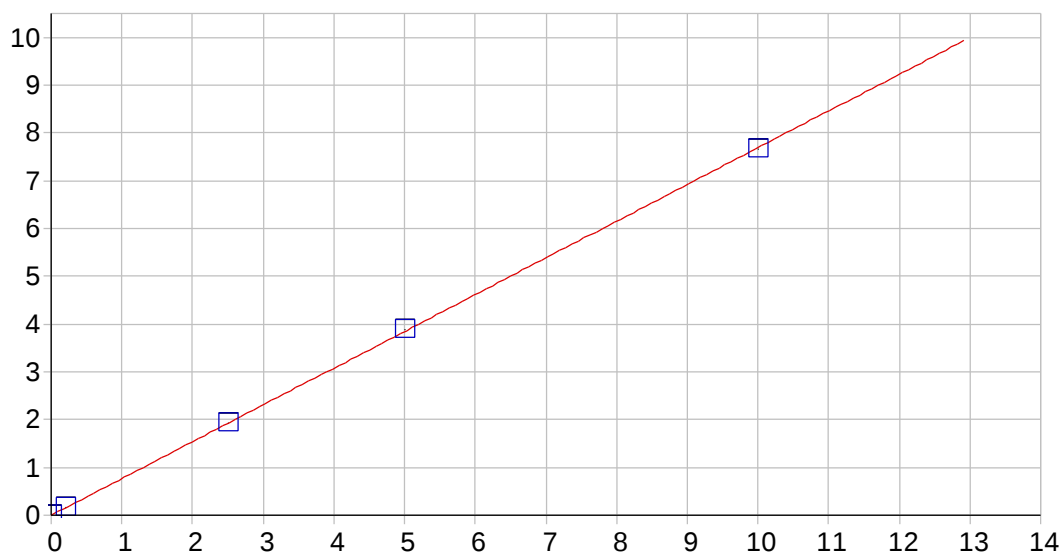


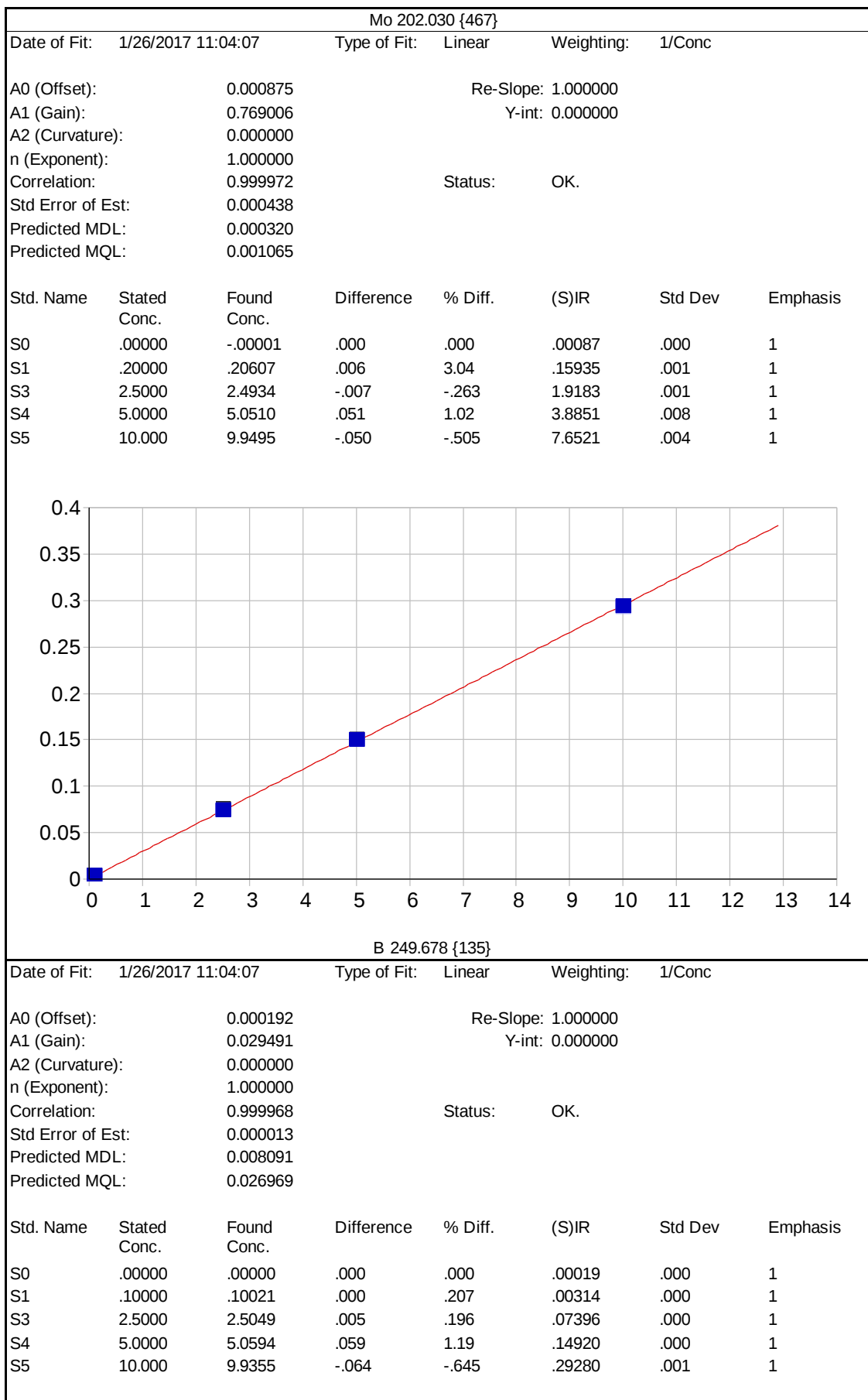
K 766.490 { 44}

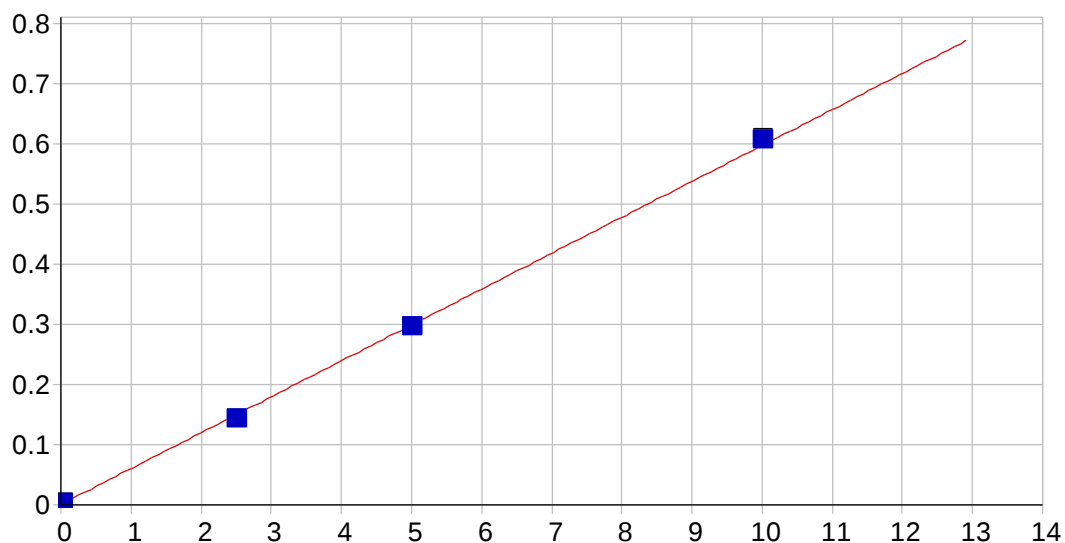
Date of Fit: 1/26/2017 11:04:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.013816 Re-Slope: 1.000000
 A1 (Gain): 0.075957 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000329
 Predicted MDL: 0.029592
 Predicted MQL: 0.098642

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0416	.042	2.08	.14126	.001	1
S0	.00000	-.00001	.000	.000	-.01382	.001	1
S3	12.500	12.271	-.229	-1.83	.91825	.000	1
S4	25.000	25.023	.023	.094	1.8869	.007	1
S5	50.000	50.164	.164	.328	3.7965	.006	1





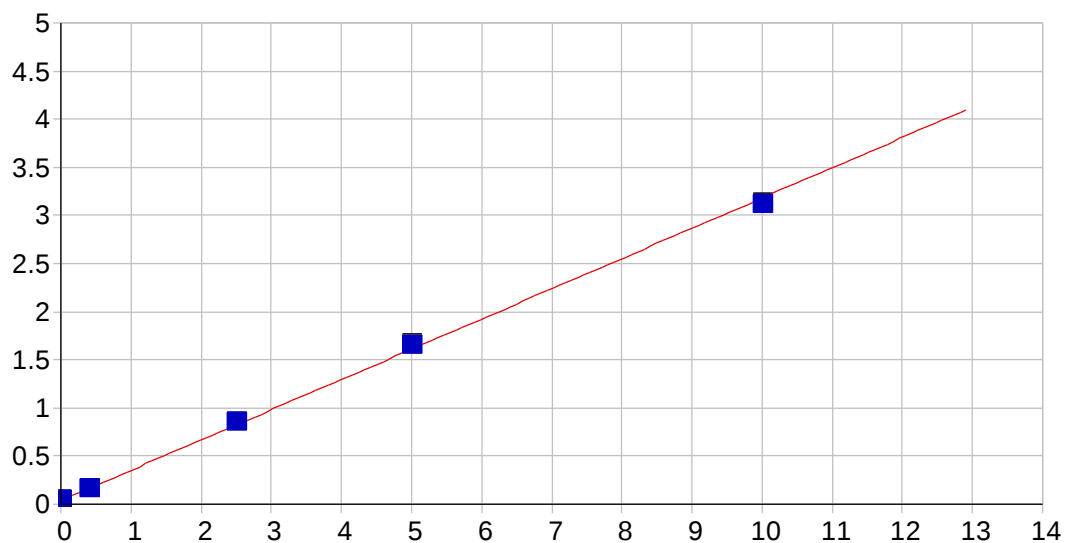


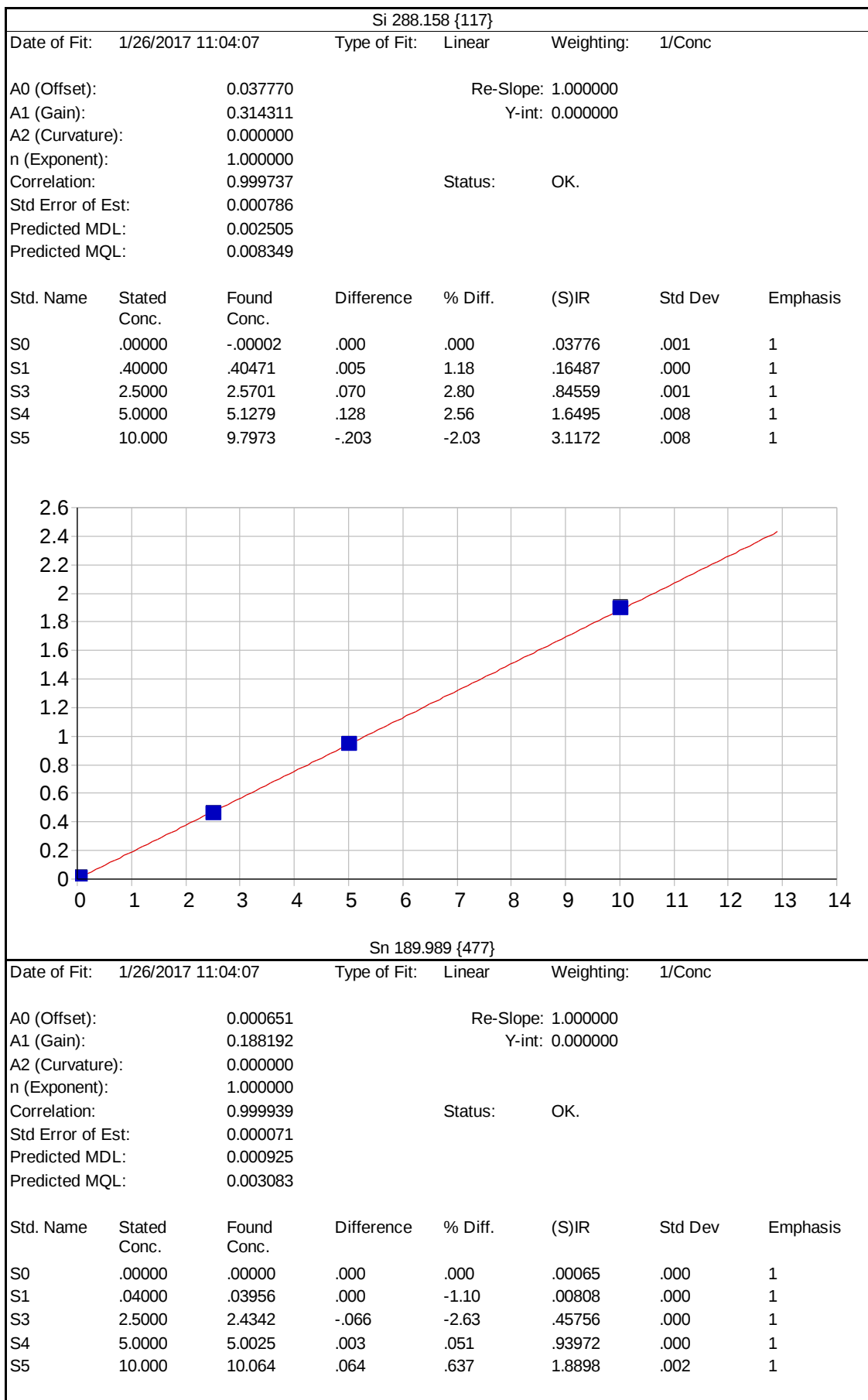
S 182.034 {485}

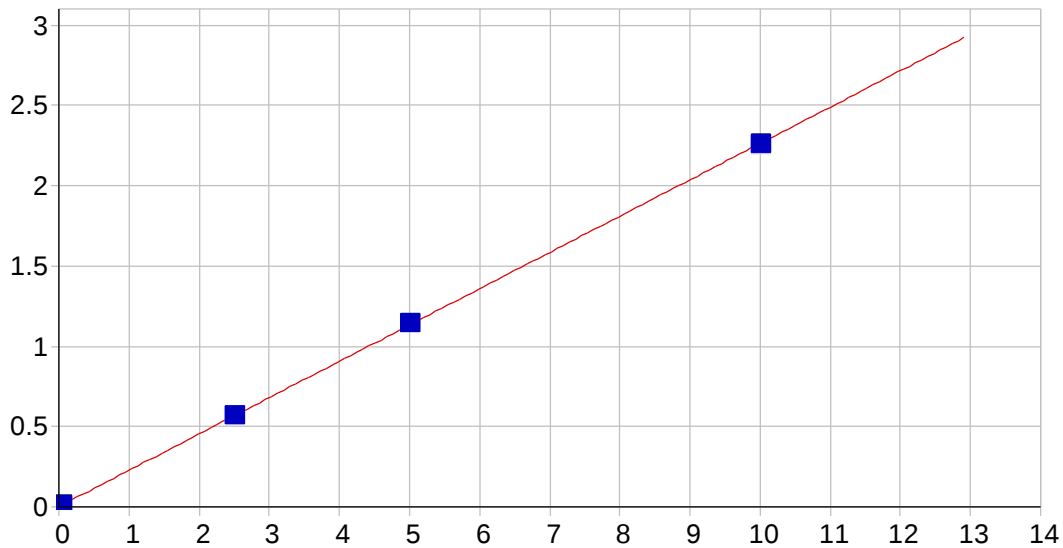
Date of Fit: 1/26/2017 11:04:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000530 Re-Slope: 1.000000
 A1 (Gain): 0.059648 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999739 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002964
 Predicted MQL: 0.009879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00053	.000	1
S1	.02000	.02327	.003	16.4	.00189	.000	1
S3	2.5000	2.3838	-.116	-4.65	.14242	.000	1
S4	5.0000	4.9494	-.051	-1.01	.29516	.001	1
S5	10.000	10.164	.164	1.64	.60559	.001	1







Ti 336.121 {100}

Date of Fit: 1/26/2017 11:04:07

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000982

Re-Slope: 1.000000

A1 (Gain): 0.226162

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999985

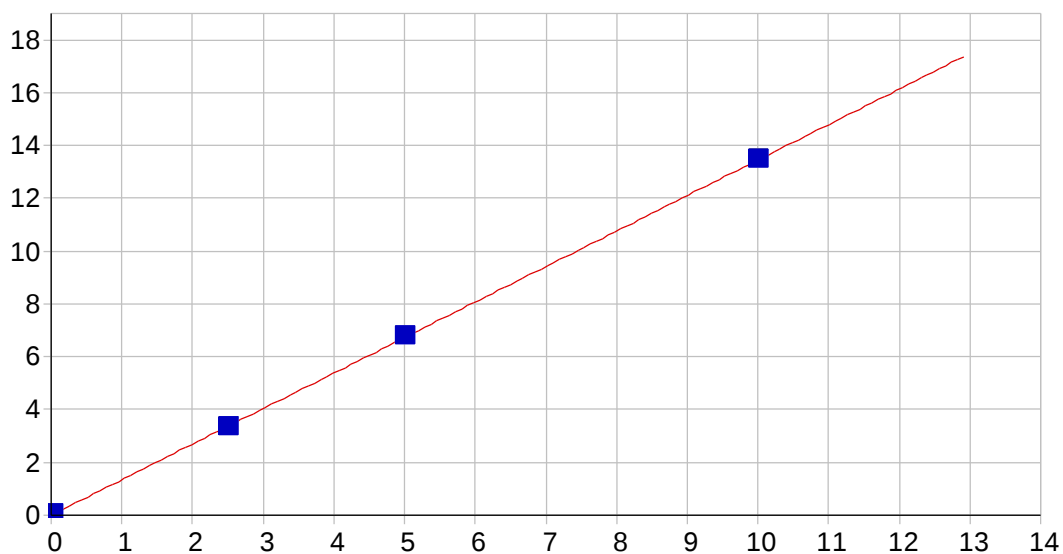
Status: OK.

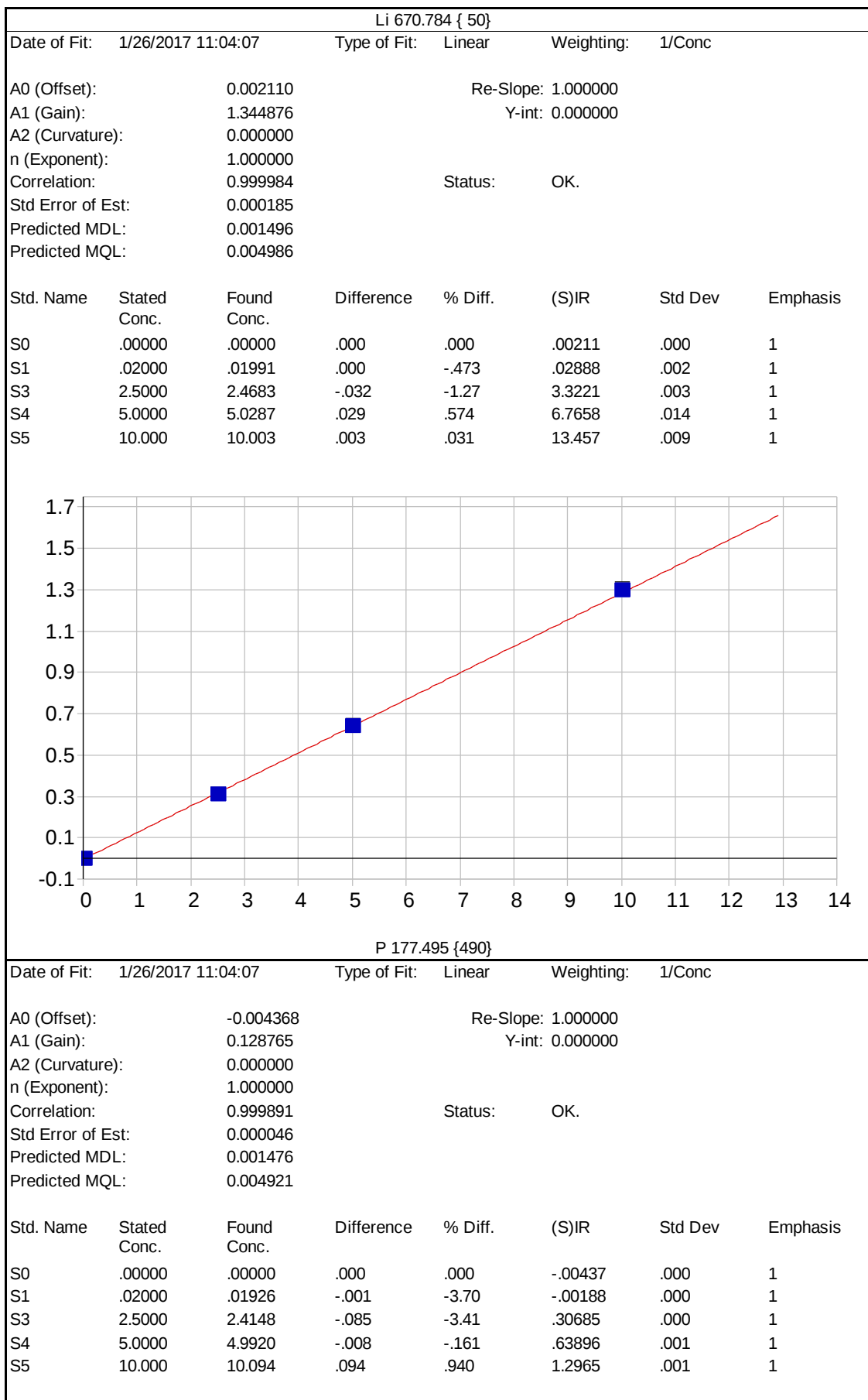
Std Error of Est: 0.000042

Predicted MDL: 0.001890

Predicted MQL: 0.006300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00098	.000	1
S1	.04000	.04029	.000	.719	.01009	.000	1
S3	2.5000	2.5066	.007	.263	.56761	.002	1
S4	5.0000	5.0386	.039	.773	1.1400	.003	1
S5	10.000	9.9545	-.046	-.455	2.2513	.000	1



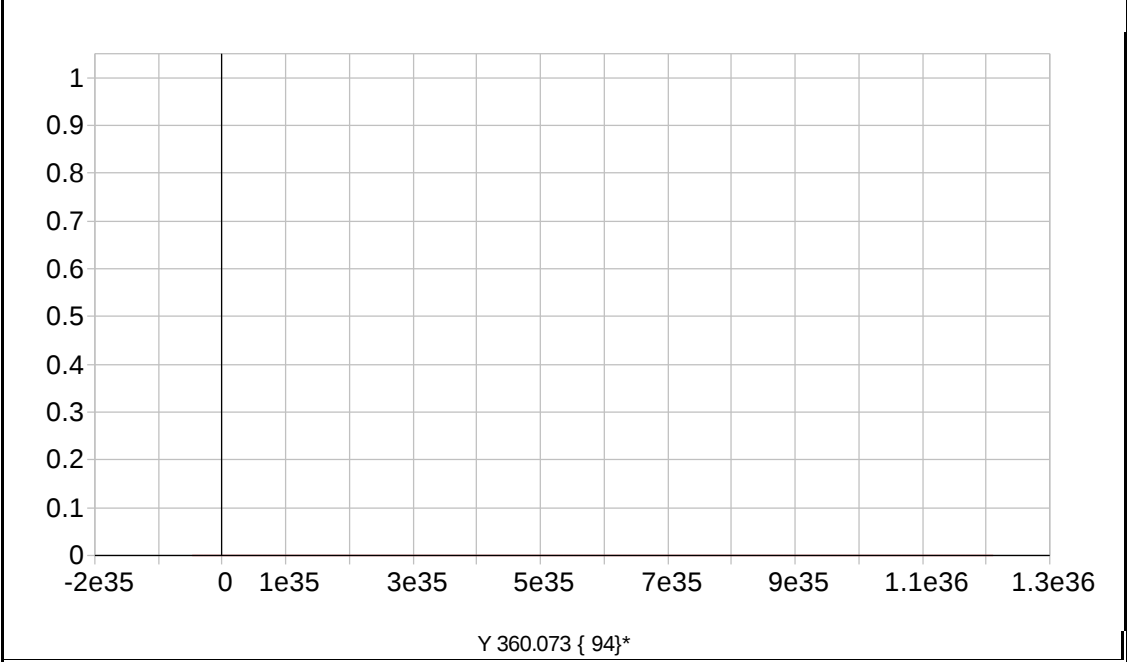




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

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

Status: Warning Zero Gain

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

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

Status: Warning Zero Gain

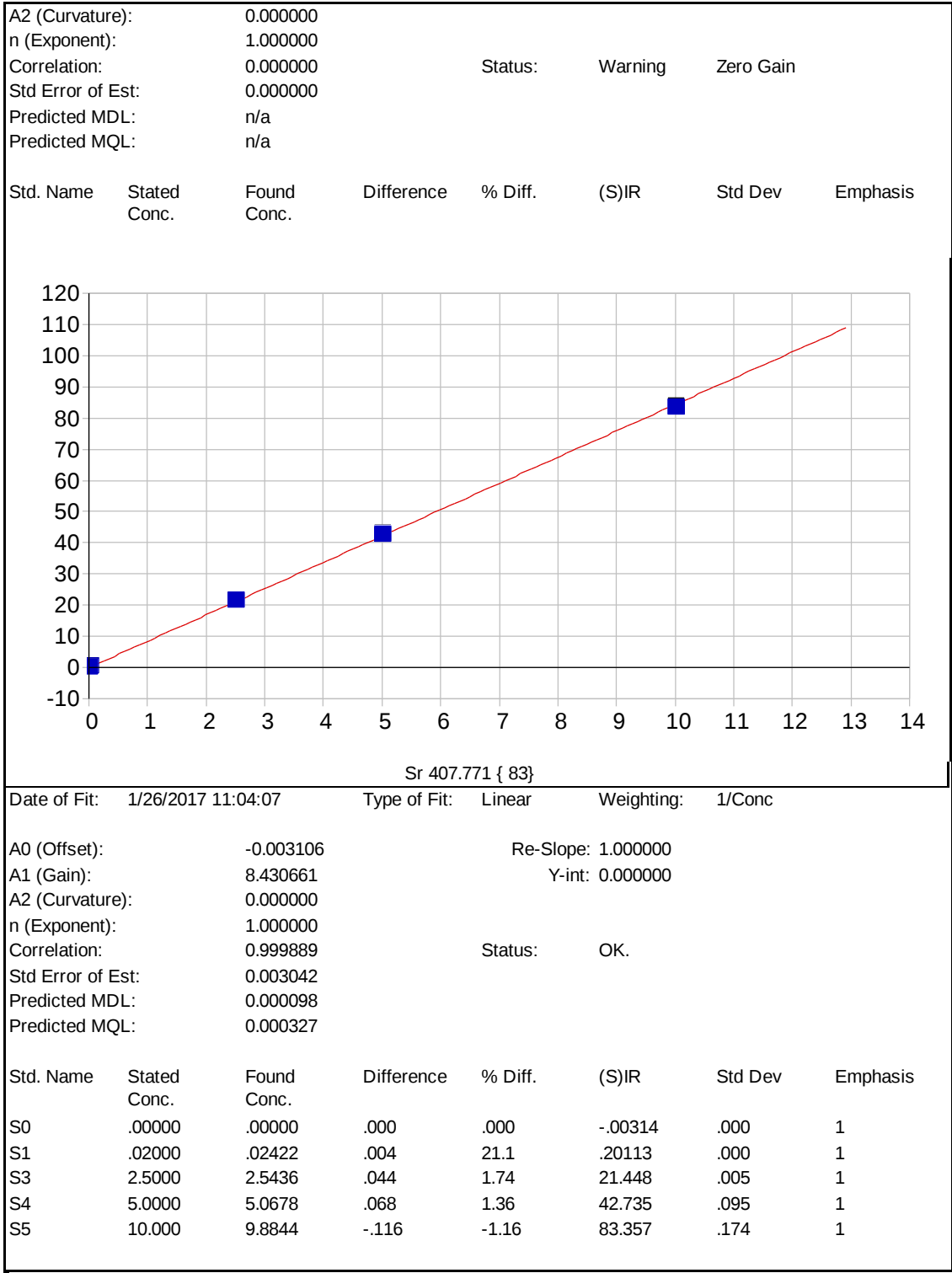
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:		<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000000	Re-Slope:		1.000000		
A1 (Gain):		0.000000	Y-int:		0.000000		
A2 (Curvature):		0.000000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



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



Sample Name: S0 Acquired: 1/25/2017 12:04:06 Type: Cal
Method: P4-ICP2(v1861) 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	.00024	.00040	.00048	.00040	.00031	.00004	.01068	.00015
Stddev	.00004	.00004	.00010	.00008	.00024	.00004	.00199	.00002
%RSD	15.713	9.3267	21.773	19.541	76.671	80.450	18.674	12.906

#1	-.00021	-.00043	-.00055	.00035	.00048	.00002	.00927	-.00014
#2	-.00027	-.00037	-.00041	.00046	.00014	.00007	.01209	-.00017

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	.00049	.00024	.00004	.00064	.00003	.02899	.00019	.00030
Stddev	.00018	.00042	.00014	.00000	.00020	.00422	.00001	.00013
%RSD	36.582	178.92	393.30	.54484	767.74	14.568	4.0893	42.650

#1	-.00062	-.00006	-.00006	.00064	-.00017	.02600	.00019	-.00021
#2	-.00036	.00054	.00013	.00065	.00012	.03198	.00018	-.00040

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	.00024	.00009	.00114	.00010	.06873	.01382	.00087	.00019
Stddev	.00004	.00009	.00067	.00006	.00697	.00133	.00014	.00004
%RSD	17.616	99.551	58.546	58.593	10.134	9.6513	16.540	19.202

#1	-.00027	-.00003	.00067	-.00006	.07366	-.01476	.00077	.00017
#2	-.00021	-.00015	.00161	-.00014	.06381	-.01287	.00097	.00022

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	.00053	.03776	.00065	.00098	.00211	.0044	.00314	
Stddev	.00007	.00106	.00001	.00028	.00024	.0001	.00002	
%RSD	12.356	2.8082	1.2681	28.738	11.182	2.206	.62750	

#1	.00048	.03701	.00066	.00078	.00194	-.0043	-.00313	
#2	.00058	.03851	.00065	.00118	.00228	-.0044	-.00316	

Sample Name: S0 Acquired: 1/25/2017 12:04:06 Type: Cal
Method: P4-ICP2(v1861) 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	3869.9	55592.	7657.4	144.76	3938.4
Stddev	10.7	22.	33.7	1.68	7.3
%RSD	.27735	.04025	.44064	1.1590	.18567
#1	3862.3	55576.	7681.2	143.57	3933.2
#2	3877.5	55608.	7633.5	145.95	3943.6

Sample Name: S1 Acquired: 1/25/2017 12:08:13 Type: Cal
Method: P4-ICP2(v1861) 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	.00136	.00468	.00198	.00206	.00713	.00080	.31049	.00495	.01870
Stddev	.00014	.00003	.00016	.00002	.00019	.00004	.00076	.00003	.00010
%RSD	10.482	.66874	7.8559	.84665	2.6956	5.3711	.24538	.54281	.52914

#1	.00126	.00470	.00209	.00205	.00700	.00083	.30995	.00497	.01863
#2	.00146	.00465	.00187	.00207	.00727	.00077	.31102	.00493	.01877

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	.00199	.02765	.01231	.14082	.01838	.02603	.00219	.00893	.23171
Stddev	.00014	.00010	.00056	.00990	.00009	.00000	.00001	.00010	.0018
%RSD	7.1448	.35899	4.5619	7.0308	.49323	.00216	.40031	1.1553	.07588

#1	.00189	.02758	.01192	.13382	.01844	.02603	.00219	.00901	2.3184
#2	.00209	.02772	.01271	.14782	.01831	.02603	.00220	.00886	2.3159

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	.15935	.00314	.00189	.16487	.00808	.01009	.02888	.0019	.20113
Stddev	.00108	.00023	.00002	.00033	.00001	.00006	.00186	.0000	.00000
%RSD	.68053	7.3135	1.3117	.20053	.15909	.59645	6.4390	1.685	.00138

#1	.15858	.00297	.00187	.16464	.00809	.01004	.03020	-.0019	.20113
#2	.16011	.00330	.00190	.16510	.00807	.01013	.02757	-.0019	.20112

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3858.3	55647.	7739.3	142.28	3942.3
Stddev	4.2	13.	15.8	1.38	1.0
%RSD	.10884	.02287	.20387	.96915	.02663

#1	3861.3	55638.	7750.4	141.30	3941.5
#2	3855.3	55656.	7728.1	143.25	3943.0

Sample Name: S2 Acquired: 1/25/2017 12:12:21 Type: Cal
Method: P4-ICP2(v1861) 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	.10651	.01684	.47999	.14126
Stddev	.00071	.00006	.00060	.00117
%RSD	.66987	.38582	.12435	.83104

#1	.10701	.01679	.47957	.14043
#2	.10600	.01689	.48041	.14209

Int. Std.	Y_ 3710
Units	Cts/S
Avg	7829.9
Stddev	16.5
%RSD	.21086

#1	7818.2
#2	7841.5

Sample Name: S3 Acquired: 1/25/2017 12:16:21 Type: Cal
Method: P4-ICP2(v1861) 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	.17894	.33230	.45847	.21431	.32979	.03722	15.340	.10488	4.0029
Stddev	.00062	.00083	.00092	.00074	.00036	.00002	.008	.00031	.0056
%RSD	.34577	.24963	.19975	.34494	.10858	.04093	.05507	.29238	.14061

#1	.17850	.33172	.45912	.21484	.32954	.03721	15.346	.10510	4.0068
#2	.17937	.33289	.45782	.21379	.33004	.03723	15.334	.10467	3.9989

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	.61487	.09619	1.1220	.37331	2.8042	1.1433	.10031	.81014	.14508
Stddev	.00158	.00001	.0010	.00005	.0309	.0028	.00017	.00083	.00036
%RSD	.25709	.00963	.08464	.01328	1.1004	.24586	.16922	.10250	.24773

#1	.61376	.09618	1.1227	.37335	2.7824	1.1453	.10043	.81073	.14483
#2	.61599	.09620	1.1213	.37327	2.8261	1.1413	.10019	.80955	.14534

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	2.8474	.29021	39.511	.91825	1.9183	.07396	.14242	.84559	.45756
Stddev	.0073	.00075	.762	.00011	.0008	.00046	.00026	.00137	.00013
%RSD	.25721	.26003	1.0956	.01216	.04097	.61891	.18037	.16227	.02811

#1	2.8422	.29075	68.972	.91817	1.9178	.07364	.14261	.84462	.45765
#2	2.8526	.28968	70.049	.91833	1.9189	.07429	.14224	.84656	.45747

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.56761	3.3221	.3068	21.448
Stddev	.00191	.0026	.0000	.005
%RSD	.33709	.07781	.0064	.02352

#1	.56626	3.3202	.3068	21.445
#2	.56897	3.3239	.3069	21.452

Sample Name: S3 Acquired: 1/25/2017 12:16:21 Type: Cal
Method: P4-ICP2(v1861) 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	3793.2	54993.	7688.6	141.99	3828.7
Stddev	2.7	223.	13.7	1.49	3.6
%RSD	.07199	.40564	.17876	1.0523	.09468
#1	3791.2	54835.	7678.9	143.05	3826.1
#2	3795.1	55151.	7698.4	140.93	3831.2

Sample Name: S4 Acquired: 1/25/2017 12:20:11 Type: Cal
Method: P4-ICP2(v1861) 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	.36301	.68440	.93699	.43141	.66820	.07644	30.514	.21271	3.1923
Stddev	.00095	.00057	.00000	.00212	.00140	.00011	.024	.00078	.0003
%RSD	.26187	.08272	.00048	.49205	.20997	.14919	.07907	.36603	.00311

#1	.36233	.68400	.93700	.42991	.66721	.07636	30.497	.21216	8.1925
#2	.36368	.68481	.93699	.43291	.66919	.07652	30.531	.21326	8.1922

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	1.2480	.19467	2.3012	.75483	5.8713	2.3115	.20186	1.6556	.29601
Stddev	.0063	.00001	.0009	.00110	.0067	.0052	.00084	.0007	.00013
%RSD	.50575	.00754	.04042	.14530	.11388	.22686	.41605	.04377	.04549

#1	1.2436	.19466	2.3006	.75405	5.8666	2.3078	.20127	1.6561	.29591
#2	1.2525	.19468	2.3019	.75561	5.8760	2.3152	.20245	1.6551	.29610

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	5.7867	.59092	143.05	1.8869	3.8851	.14920	.29516	1.6495	.93972
Stddev	.0267	.00017	1.03	.0072	.0082	.00021	.00050	.0077	.00035
%RSD	.46223	.02809	.72106	.37941	.21193	.14348	.17082	.46689	.03707

#1	5.7678	.59104	142.32	1.8818	3.8793	.14935	.29480	1.6441	.93947
#2	5.8056	.59081	143.78	1.8919	3.8909	.14905	.29552	1.6550	.93996

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1400	6.7658	.6390	42.735
Stddev	.0027	.0137	.0008	.095
%RSD	.23610	.20246	.1217	.22197

#1	1.1381	6.7561	.6384	42.668
#2	1.1419	6.7755	.6395	42.803

Sample Name: S4 Acquired: 1/25/2017 12:20:11 Type: Cal
Method: P4-ICP2(v1861) 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	3747.9	54567.	7715.5	137.64	3727.2
Stddev	1.3	45.	36.5	.72	5.6
%RSD	.03477	.08298	.47301	.52589	.15052
#1	3748.9	54599.	7741.3	138.15	3723.2
#2	3747.0	54535.	7689.7	137.13	3731.2

Sample Name: S5 Acquired: 1/25/2017 12:24:13 Type: Cal
Method: P4-ICP2(v1861) 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	.71882	1.3580	1.8728	.84002	1.3247	.15246	30.490	.41606	16.403
Stddev	.00229	.0007	.0007	.00133	.0024	.00037	.438	.00060	.012
%RSD	.31882	.05136	.03728	.15829	.17769	.23992	.72376	.14351	.07265

#1	.71720	1.3575	1.8723	.83908	1.3264	.15220	60.180	.41649	16.394
#2	.72044	1.3585	1.8733	.84096	1.3230	.15272	60.800	.41564	16.411

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	2.4608	.37935	4.6354	1.4763	11.438	4.4529	.40290	3.3128	.58983
Stddev	.0060	.00038	.0023	.0009	.026	.0005	.00018	.0075	.00009
%RSD	.24319	.09889	.04943	.06168	.23081	.01104	.04454	.22740	.01537

#1	2.4565	.37908	4.6338	1.4757	11.456	4.4533	.40277	3.3075	.58989
#2	2.4650	.37961	4.6370	1.4770	11.419	4.4526	.40303	3.3181	.58976

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	11.527	1.1646	273.52	3.7965	7.6521	.29280	.60559	3.1172	1.8898
Stddev	.026	.0007	2.39	.0063	.0043	.00067	.00076	.0083	.0020
%RSD	.22479	.05837	.87499	.16669	.05690	.22881	.12519	.26600	.10576

#1	11.508	1.1651	275.21	3.7920	7.6490	.29327	.60505	3.1114	1.8884
#2	11.545	1.1641	271.82	3.8009	7.6552	.29233	.60612	3.1231	1.8912

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2513	13.457	1.296	33.357
Stddev	.0005	.009	.001	.174
%RSD	.02147	.06830	.1048	.20878

#1	2.2509	13.450	1.295	83.234
#2	2.2516	13.463	1.297	83.480

Sample Name: S5 Acquired: 1/25/2017 12:24:13 Type: Cal
Method: P4-ICP2(v1861) 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	3671.9	53887.	7661.2	137.54	3563.5
Stddev	4.4	124.	4.4	1.15	4.4
%RSD	.12063	.22958	.05722	.83747	.12271
#1	3675.0	53799.	7658.1	136.73	3566.6
#2	3668.8	53974.	7664.3	138.36	3560.4

Sample Name: ICV01 Acquired: 1/25/2017 12:28:17 Type: Unk
Method: P4-ICP2(v1861) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0147	1.0330	.97852	1.0203	.98509	2.5279	.51755	.49357
Stddev	.0093	.0041	.00255	.0006	.00035	.0019	.00220	.00104
%RSD	.92038	.39679	.26105	.05896	.03571	.07700	.42550	.21171
#1	1.0213	1.0359	.98033	1.0207	.98485	2.5265	.51911	.49283
#2	1.0081	1.0301	.97672	1.0198	.98534	2.5292	.51600	.49431
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49069	10.201	.50225	.49404	F .51706	4.9117	.51804	3.0586
Stddev	.00079	.025	.00056	.00038	.00059	.1051	.00017	.0077
%RSD	.16175	.24172	.11175	.07667	.11453	2.1402	.03353	.12735
#1	.49013	10.183	.50264	.49377	.51664	4.9860	.51792	6.0531
#2	.49126	10.218	.50185	.49431	.51748	4.8374	.51817	6.0641
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49640	.50389	10.025	.49966	1.0151	10.013	2.5679	2.5630
Stddev	.00061	.00091	.044	.00199	.0224	.036	.0046	.0018
%RSD	.12297	.18063	.44047	.39876	2.2060	.35702	.17930	.07095
#1	.49597	.50453	10.057	.50107	1.0310	10.038	2.5711	2.5618
#2	.49683	.50325	9.9942	.49825	.99929	9.9874	2.5646	2.5643
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01075	2.5801	2.4787	2.5517	F .00123	F .0028	F .01157	
Stddev	.00188	.0082	.0019	.0032	.00023	.0003	.00002	
%RSD	17.502	.31908	.07651	.12530	18.480	12.46	.17277	
#1	.01207	2.5859	2.4774	2.5540	.00107	-.0030	.01159	
#2	.00942	2.5743	2.4800	2.5495	.00140	-.0025	.01156	

Sample Name: ICV01 Acquired: 1/25/2017 12:28:17 Type: Unk
Method: P4-ICP2(v1861) 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	3829.3	55639.	7789.4	145.44	3946.5
Stddev	5.3	152.	22.0	3.29	.7
%RSD	.13915	.27280	.28232	2.2610	.01689
#1	3825.5	55532.	7773.9	143.12	3946.9
#2	3833.1	55746.	7805.0	147.77	3946.0

Sample Name: LLICV01 Acquired: 1/25/2017 12:32:11 Type: Unk
Method: P4-ICP2(v1861) 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	.01991	.04447	.01229	.01966	.05064	.10076	.10512	.00627	.00590
Stddev	.00236	.00012	.00042	.00070	.00232	.00849	.00071	.00002	.00013
%RSD	11.871	.26676	3.3969	3.5541	4.5745	8.4267	.67921	.37215	2.1952

#1	.02158	.04455	.01200	.02015	.04901	.10676	.10563	.00625	.00581
#2	.01824	.04438	.01259	.01916	.05228	.09475	.10462	.00628	.00599

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0555	.01073	.02993	.02126	.08937	.02104	2.0749	.04033	.00999
Stddev	.0016	.00026	.00007	.00056	.00668	.00009	.0013	.00026	.00024
%RSD	.07802	2.4519	.24622	2.6527	7.4705	.43447	.06136	.65137	2.4465

#1	2.0543	.01054	.02998	.02166	.08465	.02098	2.0758	.04052	.00982
#2	2.0566	.01091	.02988	.02087	.09409	.02111	2.0740	.04014	.01017

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	2.0321	.04033	.04030	2.0103	.21336	.10823	.02239	.40430	.04350
Stddev	.0040	.00054	.00036	.0171	.00061	.00285	.00141	.00409	.00007
%RSD	.19600	1.3419	.88242	.85164	.28383	2.6290	6.3035	1.0124	.16479

#1	2.0349	.04071	.04055	1.9982	.21379	.10622	.02139	.40140	.04345
#2	2.0293	.03995	.04004	2.0224	.21293	.11024	.02339	.40719	.04355

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04234	.02212	.0203	.02501
Stddev	.00114	.00018	.0006	.00007
%RSD	2.6929	.80289	2.930	.29780

#1	.04315	.02225	.0207	.02506
#2	.04153	.02200	.0198	.02495

Sample Name: LLICV01 Acquired: 1/25/2017 12:32:11 Type: Unk
Method: P4-ICP2(v1861) 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	3825.9	55703.	7707.3	144.09	3962.0
Stddev	21.6	209.	39.6	1.75	5.7
%RSD	.56477	.37579	.51327	1.2112	.14350
#1	3810.6	55555.	7735.3	142.85	3958.0
#2	3841.2	55851.	7679.3	145.32	3966.0

Sample Name: ICB01 Acquired: 1/25/2017 12:36:16 Type: Unk
Method: P4-ICP2(v1861) 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	.00012	.00063	.00234	.00093	.00017	.00257	.00039	.00004
Stddev	.00242	.00103	.00071	.00337	.00018	.00038	.00043	.00003
%RSD	1962.8	162.83	30.593	362.85	106.24	14.988	108.99	80.141

#1	-.00184	.00136	.00183	-.00145	-.00030	-.00284	.00009	.00002
#2	.00159	-.00010	.00284	.00331	-.00004	-.00229	.00070	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00898	.00000	.00006	.00049	.01407	.00003	.01680
Stddev	.00006	.00418	.00047	.00006	.00012	.00397	.00002	.00223
%RSD	58.907	46.560	75292.	107.20	24.297	28.233	78.100	13.245

#1	.00014	.01193	.00034	.00010	-.00041	-.01126	-.00001	.01523
#2	.00006	.00602	-.00033	.00001	-.00058	-.01688	-.00005	.01837

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00054	.00643	.00030	.00056	.00225	.00012	.00097
Stddev	.00022	.00034	.00008	.00021	.00001	.02587	.00002	.00123
%RSD	73.898	63.380	1.1967	69.251	1.1986	1150.6	19.202	127.25

#1	.00045	-.00030	.00648	-.00045	-.00057	.02054	.00014	.00184
#2	.00014	-.00078	.00637	-.00016	-.00056	-.01605	.00010	.00010

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00226	.00653	.00124	.00126	.00073	.0012	.00004	
Stddev	.00179	.00020	.00040	.00008	.00099	.0005	.00006	
%RSD	79.027	3.1004	32.315	6.2358	135.33	41.16	150.62	

#1	.00352	-.00668	.00152	.00121	.00144	.0008	-.00008	
#2	.00100	-.00639	.00095	.00132	.00003	.0015	.00000	

Sample Name: ICB01 Acquired: 1/25/2017 12:36:16 Type: Unk
Method: P4-ICP2(v1861) 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	3839.5	55835.	7751.9	142.42	3945.0
Stddev	11.2	93.	11.3	.49	7.4
%RSD	.29192	.16681	.14520	.34079	.18755
#1	3831.6	55769.	7759.9	142.07	3939.7
#2	3847.4	55901.	7744.0	142.76	3950.2

Sample Name: CRI01 Acquired: 1/25/2017 12:40:24 Type: Unk
Method: P4-ICP2(v1861) 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	.02021	.03954	.01261	.02028	.05270	.09991	.10394	.00630	.00600
Stddev	.00137	.00063	.00169	.00362	.00063	.00060	.00005	.00004	.00004
%RSD	6.7880	1.6053	13.413	17.857	1.2033	.59755	.05113	.61466	.70558

#1	.01924	.03909	.01142	.01772	.05314	.09949	.10398	.00627	.00603
#2	.02118	.03999	.01381	.02284	.05225	.10033	.10390	.00632	.00597

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0384	.01055	.02971	.02075	.08746	.02100	2.0915	.04024	.00988
Stddev	.0180	.00020	.00001	.00039	.00254	.00002	.0180	.00039	.00052
%RSD	.88096	1.9115	.03859	1.8853	2.9057	.08251	.86268	.96924	5.2132

#1	2.0257	.01069	.02972	.02103	.08926	.02098	2.1043	.03997	.00951
#2	2.0511	.01040	.02970	.02047	.08566	.02101	2.0788	.04052	.01024

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	2.0153	.04041	.04084	2.0170	.21187	.10510	.02300	.39780	.04121
Stddev	.0028	.00027	.00112	.0203	.00028	.00717	.00179	.00550	.00053
%RSD	.13845	.66085	2.7547	1.0055	.13438	6.8236	7.7922	1.3819	1.2867

#1	2.0133	.04022	.04004	2.0313	.21207	.10003	.02173	.39392	.04159
#2	2.0173	.04059	.04164	2.0027	.21167	.11017	.02426	.40169	.04084

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04238	.02158	.0205	.02480
Stddev	.00065	.00197	.0006	.00005
%RSD	1.5353	9.1235	2.770	.20100

#1	.04284	.02298	.0201	.02484
#2	.04192	.02019	.0209	.02477

Sample Name: CRI01 Acquired: 1/25/2017 12:40:24 Type: Unk
Method: P4-ICP2(v1861) 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	3841.7	55826.	7742.8	142.36	3962.9
Stddev	8.6	69.	3.6	2.63	3.3
%RSD	.22397	.12308	.04703	1.8491	.08277
#1	3835.6	55778.	7745.4	144.22	3965.3
#2	3847.8	55875.	7740.2	140.50	3960.6

Sample Name: IC5A01 Acquired: 1/25/2017 12:44:30 Type: Unk
Method: P4-ICP2(v1861) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01152	.00222	.00426	.00285	.00180	274.40	.00699	.00028
Stddev	.00166	.00036	.00004	.00169	.00045	.38	.00031	.00005
%RSD	14.415	16.445	1.0207	59.200	24.961	.14023	4.4964	18.336

#1	.01035	.00248	.00423	-.00166	-.00211	274.13	.00677	.00025
#2	.01270	.00196	.00429	-.00404	-.00148	274.67	.00721	.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	246.14	.04684	.00017	.00584	38.336	.01722	263.33
Stddev	.00012	1.41	.00088	.00049	.00028	1.029	.00010	1.43
%RSD	17.942	.57181	1.8778	285.33	4.7774	1.0463	.59444	.54224

#1	.00073	245.14	.04747	.00018	.00604	97.609	.01714	262.32
#2	.00056	247.13	.04622	-.00052	.00564	99.064	.01729	264.34

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00247	.00535	.18085	.00194	.00220	.01370	.00038	F.07741
Stddev	.00065	.00016	.00371	.00036	.00001	.00260	.00005	.00222
%RSD	26.338	2.9119	2.0504	18.469	.33108	18.984	14.343	2.8647

#1	.00201	.00524	.18347	.00169	.00221	.01186	.00034	.07585
#2	.00293	.00546	.17822	.00220	.00220	.01553	.00041	.07898

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00914	.00402	.00323	.00516	.00298	.0106	F.08878	
Stddev	.00078	.00240	.00032	.00176	.00065	.0002	.00011	
%RSD	8.5256	59.567	10.016	34.105	21.903	1.656	.12607	

#1	-.00969	-.00572	.00346	-.00392	.00252	.0107	.08870	
#2	-.00859	-.00233	.00300	-.00641	.00344	.0105	.08886	

Sample Name: ICSA01 Acquired: 1/25/2017 12:44:30 Type: Unk
Method: P4-ICP2(v1861) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3493.5	50735.	7587.1	133.56	3384.5
Stddev	9.1	131.	4.5	.77	4.6
%RSD	.25972	.25824	.05963	.57834	.13487
#1	3487.1	50642.	7590.3	134.10	3381.3
#2	3499.9	50828.	7583.9	133.01	3387.7

Sample Name: ICSAB01 Acquired: 1/25/2017 12:48:41 Type: Unk
Method: P4-ICP2(v1861) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11074	.10233	.05440	.04969	.61575	273.51	.53171
Stddev	.00332	.00067	.00166	.00089	.00777	1.02	.00074
%RSD	2.9941	.65231	3.0573	1.7940	1.2619	.37113	.13868
#1	.11308	.10186	.05323	.04906	.62124	274.23	.53119
#2	.10839	.10281	.05558	.05032	.61025	272.79	.53223
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53688	1.0178	243.70	.55227	.50820	.51057	96.560
Stddev	.00046	.0012	.54	.00035	.00003	.00123	.024
%RSD	.08477	.11924	.22153	.06368	.00640	.23993	.02438
#1	.53656	1.0169	243.32	.55202	.50822	.50971	96.577
#2	.53720	1.0187	244.08	.55252	.50818	.51144	96.543
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54651	260.42	1.0052	.22210	.02449	.52145	1.0104
Stddev	.00114	.66	.0006	.00055	.00407	.00247	.0043
%RSD	.20920	.25158	.05728	.24857	16.609	.47396	.43046
#1	.54731	259.95	1.0048	.22171	.02161	.52319	1.0073
#2	.54570	260.88	1.0056	.22249	.02737	.51970	1.0135
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02415	F .00048	F .08087	F .01128	F .00569	F .00101	F .00302
Stddev	.00362	.00031	.00847	.00094	.00111	.00033	.00139
%RSD	14.998	64.492	10.479	8.3059	19.441	32.260	46.182
#1	.02671	-.00026	.08686	-.01194	-.00647	.00125	-.00203
#2	.02159	-.00070	.07488	-.01062	-.00490	.00078	-.00400

Sample Name: ICSAB01 Acquired: 1/25/2017 12:48:41 Type: Unk
Method: P4-ICP2(v1861) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F.00268	F.0023	F.08794
Stddev	.00071	.0006	.00019
%RSD	26.678	27.75	.21224

#1	.00318	.0027	.08781
#2	.00217	.0018	.08807

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3494.7	51029.	7664.9	136.29	3368.6
Stddev	11.3	6.	30.0	.10	10.7
%RSD	.32431	.01111	.39136	.07284	.31817

#1	3486.7	51025.	7686.1	136.36	3361.1
#2	3502.7	51033.	7643.7	136.22	3376.2

Sample Name: CCV01 Acquired: 1/25/2017 12:52:44 Type: Unk
Method: P4-ICP2(v1861) 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	4.9757	4.9433	4.9060	5.0523	4.9999	9.8461	10.055	25223	2.4737
Stddev	.0160	.0072	.0029	.0044	.0092	.0065	.085	.00033	.0006
%RSD	.32262	.14549	.05853	.08688	.18432	.06560	.84791	.13043	.02389

#1	4.9871	4.9382	4.9040	5.0492	5.0064	9.8506	10.115	25246	2.4732
#2	4.9644	4.9484	4.9081	5.0554	4.9934	9.8415	9.9947	25199	2.4741

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.096	.99347	2.4608	1.2509	4.9143	2.5567	24.920	2.4720	1.2337
Stddev	.068	.00063	.0022	.0036	.0889	.0008	.226	.0052	.0019
%RSD	.27219	.06319	.08852	.28364	1.8085	.03017	.90851	.21166	.15240

#1	25.048	.99302	2.4593	1.2534	4.9772	2.5573	24.760	2.4683	1.2323
#2	25.145	.99391	2.4624	1.2484	4.8515	2.5562	25.080	2.4757	1.2350

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	24.946	2.5111	2.4663	25.103	5.0308	4.9113	4.8900	4.9404	4.8990
Stddev	.035	.0041	.0445	.107	.0070	.0040	.0053	.0032	.0147
%RSD	.13868	.16173	1.8037	.42675	.13901	.08157	.10746	.06447	.29957

#1	24.922	2.5140	2.4978	25.027	5.0358	4.9141	4.8937	4.9381	4.8887
#2	24.971	2.5082	2.4349	25.179	5.0259	4.9085	4.8863	4.9427	4.9094

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9886	5.0801	4.916	5.0408
Stddev	.0154	.0079	.002	.0302
%RSD	.30846	.15629	.0443	.59909

#1	4.9778	5.0745	4.918	5.0622
#2	4.9995	5.0857	4.914	5.0195

Sample Name: CCV01 Acquired: 1/25/2017 12:52:44 Type: Unk
Method: P4-ICP2(v1861) 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	3751.2	54792.	7779.9	142.60	3762.8
Stddev	16.8	42.	16.8	3.07	11.8
%RSD	.44843	.07667	.21647	2.1530	.31458
#1	3739.3	54763.	7768.0	140.43	3754.4
#2	3763.1	54822.	7791.8	144.77	3771.2

Sample Name: LLCCV01 Acquired: 1/25/2017 12:56:45 Type: Unk
Method: P4-ICP2(v1861) 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	.01647	.04559	.01311	.02044	.05199	.09671	.10370	.00621	.00590
Stddev	.00033	.00180	.00013	.00090	.00033	.00231	.00076	.00003	.00004
%RSD	1.9841	3.9425	.99510	4.3914	.63236	2.3916	.73265	.49782	.63921

#1	.01624	.04687	.01301	.01980	.05176	.09507	.10424	.00619	.00593
#2	.01670	.04432	.01320	.02107	.05222	.09834	.10317	.00623	.00587

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0547	.01016	.02945	.02094	.09111	.02091	2.0379	.04026	.00979
Stddev	.0030	.00075	.00001	.00034	.00229	.00000	.0148	.00037	.00002
%RSD	.14664	7.3459	.02806	1.6242	2.5186	.01829	.72697	.92702	.15964

#1	2.0568	.00963	.02945	.02070	.09273	.02091	2.0484	.03999	.00980
#2	2.0526	.01069	.02944	.02118	.08948	.02091	2.0274	.04052	.00978

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	2.0142	.03996	.04004	2.0230	.21192	.10375	.02116	.39288	.04378
Stddev	.0022	.00039	.00048	.0224	.00009	.00580	.00038	.00005	.00073
%RSD	.10756	.97385	1.2078	1.1079	.04071	5.5865	1.7743	.01186	1.6638

#1	2.0158	.04024	.03970	2.0071	.21198	.10785	.02143	.39292	.04326
#2	2.0127	.03969	.04039	2.0388	.21186	.09965	.02089	.39285	.04429

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04237	.02098	.0215	.02457
Stddev	.00001	.00047	.0001	.00014
%RSD	.03122	2.2353	.3842	.57207

#1	.04236	.02065	.0214	.02447
#2	.04238	.02131	.0215	.02467

Sample Name: LLCCV01 Acquired: 1/25/2017 12:56:45 Type: Unk
Method: P4-ICP2(v1861) 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	3817.5	55441.	7703.2	143.54	3959.4
Stddev	4.3	210.	16.3	.97	2.0
%RSD	.11161	.37935	.21117	.67625	.04947
#1	3814.5	55292.	7691.7	144.22	3958.0
#2	3820.5	55590.	7714.7	142.85	3960.7

Sample Name: CCB01 Acquired: 1/25/2017 13:00:52 Type: Unk
Method: P4-ICP2(v1861) 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	.00018	.00070	.00126	.00002	.00045	.01863	.00082	.00008
Stddev	.00068	.00067	.00073	.00126	.00076	.01281	.00020	.00002
%RSD	384.60	94.969	57.935	5458.4	168.86	68.761	24.233	28.190

#1	.00066	.00118	.00074	-.00087	.00009	-.00957	.00068	.00010
#2	-.00031	.00023	.00178	.00091	-.00098	-.02768	.00096	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00324	.00006	.00003	.00044	.00286	.00002	.02265
Stddev	.00002	.00687	.00056	.00005	.00066	.01149	.00006	.01576
%RSD	35.114	212.42	983.18	137.22	151.74	402.26	371.06	69.600

#1	.00008	-.00810	.00045	.00000	-.00090	-.01098	-.00006	.03379
#2	.00005	.00162	-.00034	-.00006	.00003	.00527	.00003	.01150

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	.00007	.00211	.00007	.00050	.00305	.00023	.00569
Stddev	.00058	.00035	.00543	.00010	.00014	.00150	.00016	.00145
%RSD	110.70	512.31	257.58	147.82	27.498	49.236	70.143	25.516

#1	-.00093	.00018	.00173	-.00014	-.00041	-.00199	-.00034	.00671
#2	-.00011	-.00031	-.00595	.00000	-.00060	-.00411	-.00012	.00466

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00114	.01026	.00090	.00142	.00029	.00001	.00001	
Stddev	.00311	.00117	.00028	.00278	.00026	.00006	.00004	
%RSD	272.44	11.378	31.087	195.36	89.004	940.8	371.56	

#1	.00334	-.00943	.00070	-.00054	.00048	-.00005	-.00004	
#2	-.00106	-.01108	.00110	.00339	.00011	.00004	.00002	

Sample Name: CCB01 Acquired: 1/25/2017 13:00:52 Type: Unk
Method: P4-ICP2(v1861) 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	3825.7	55458.	7694.5	144.94	3945.4
Stddev	18.1	146.	22.8	2.32	13.8
%RSD	.47352	.26345	.29658	1.6011	.34862
#1	3812.9	55354.	7710.6	143.30	3935.7
#2	3838.5	55561.	7678.3	146.58	3955.2

Sample Name: PB96309BL Acquired: 1/25/2017 13:05:02 Type: Unk
Method: P4-ICP2(v1861) 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	.00033	.00097	.00098	.00026	.00031	.00044	.00097	.00018
Stddev	.00087	.00132	.00134	.00064	.00062	.00232	.00029	.00008
%RSD	267.34	135.60	137.06	242.31	200.38	528.45	29.905	45.830

#1	.00029	-.00191	.00193	.00071	.00013	.00208	.00117	.00012
#2	-.00095	-.00004	.00003	-.00019	-.00074	-.00120	.00076	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00692	.00016	.00019	.00001	.01479	.00002	.04190
Stddev	.00008	.00120	.00018	.00047	.00010	.00360	.00001	.00409
%RSD	600.16	17.416	110.32	248.74	814.16	24.324	44.692	9.7727

#1	.00004	.00607	.00004	-.00014	-.00008	-.01734	.00002	.04479
#2	-.00007	.00777	.00029	.00053	.00006	-.01225	.00001	.03900

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00018	.00218	.00020	.00057	.02780	.00053	.00450
Stddev	.00013	.00012	.00031	.00034	.00004	.00361	.00003	.00485
%RSD	334.64	67.937	14.361	172.62	6.5569	12.998	6.5038	107.69

#1	.00014	.00026	-.00240	-.00044	-.00055	.03036	-.00051	.00793
#2	-.00005	.00009	-.00196	.00004	-.00060	.02525	-.00056	.00107

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00215	.00834	.00002	.00178	.00010	.0015	.00004	
Stddev	.00058	.00121	.00078	.00097	.00035	.0013	.00002	
%RSD	27.007	14.459	4562.3	54.405	347.32	84.01	40.689	

#1	.00174	-.00748	.00057	.00246	-.00015	.0024	.00005	
#2	.00257	-.00919	-.00053	.00109	.00035	.0006	.00003	

Sample Name: PB96309BL Acquired: 1/25/2017 13:05:02 Type: Unk
Method: P4-ICP2(v1861) 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	3820.9	55510.	7685.3	142.75	3943.2
Stddev	13.9	291.	31.5	.05	5.6
%RSD	.36268	.52397	.40960	.03603	.14263
#1	3811.1	55305.	7663.1	142.71	3939.3
#2	3830.7	55716.	7707.6	142.78	3947.2

Sample Name: PB96309BS Acquired: 1/25/2017 13:09:12 Type: Unk
Method: P4-ICP2(v1861) 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	.80606	1.9560	.98048	2.0662	.79230	1.9253	.21374
Stddev	.00319	.0012	.00169	.0022	.00381	.0141	.00026
%RSD	.39568	.06125	.17215	.10872	.48056	.73452	.12378
#1	.80831	1.9551	.98168	2.0678	.79499	1.9353	.21356
#2	.80380	1.9568	.97929	2.0646	.78961	1.9153	.21393
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20675	.20068	1.0577	.41024	.20034	.31683	2.9944
Stddev	.00010	.00001	.0018	.00038	.00014	.00018	.0204
%RSD	.04873	.00738	.17418	.09184	.07015	.05745	.68291
#1	.20668	.20069	1.0564	.40997	.20044	.31696	2.9800
#2	.20682	.20067	1.0590	.41050	.20025	.31670	3.0089
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21628	2.0926	.50401	.07112	3.0881	.31040	.20752
Stddev	.00068	.0217	.00060	.00055	.0080	.00171	.00021
%RSD	.31574	1.0364	.11837	.76748	.25874	.55012	.10136
#1	.21677	2.0773	.50443	.07074	3.0824	.31161	.20767
#2	.21580	2.1079	.50359	.07151	3.0937	.30919	.20737
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.329	.41616	.31164	F .00319	.91341	.68463	.20189
Stddev	.004	.00030	.01067	.00073	.00058	.00162	.00105
%RSD	.03393	.07132	3.4242	22.806	.06334	.23649	.52001
#1	10.327	.41595	.31918	-.00371	.91301	.68577	.20264
#2	10.332	.41637	.30409	-.00268	.91382	.68348	.20115

Sample Name: PB96309BS Acquired: 1/25/2017 13:09:12 Type: Unk
 Method: P4-ICP2(v1861) 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	.21364	5.686	.20927
Stddev	.00150	.009	.00099
%RSD	.70264	.1620	.47453

#1	.21470	5.693	.20997
#2	.21257	5.680	.20857

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3818.7	55721.	7705.5	145.69	3983.1
Stddev	7.0	202.	14.1	.58	13.2
%RSD	.18374	.36247	.18267	.39772	.33048

#1	3813.8	55578.	7695.6	145.28	3973.8
#2	3823.7	55863.	7715.5	146.10	3992.4

Sample Name: I1382-01 Acquired: 1/25/2017 13:13:08 Type: Unk
Method: P4-ICP2(v1861) 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	.11115	.01338	-.18310	.13375	.01201	50.403	.12063	.00331
Stddev	.00059	.00143	.00421	.00509	.00388	.275	.00014	.00002
%RSD	.53249	10.681	2.2978	3.8054	32.332	.54532	.11947	.54454

#1	.11157	.01237	-.18013	.13015	.01476	50.598	.12073	.00329
#2	.11074	.01439	-.18608	.13735	.00927	50.209	.12053	.00332

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00372	3.3189	.16274	.01353	.12368	418.79	.33553	4.2283
Stddev	.00069	.0073	.00087	.00001	.00046	5.82	.00063	.0010
%RSD	18.606	.08828	.53604	.04827	.36946	1.3891	.18830	.02484

#1	-.00323	8.3241	.16335	.01354	.12401	414.67	.33597	4.2291
#2	-.00420	8.3137	.16212	.01353	.12336	422.90	.33508	4.2276

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09187	.02600	.20156	.20683	.24451	1.9753	.00264	.35256
Stddev	.00055	.00118	.01320	.00147	.00436	.0247	.00052	.01667
%RSD	.60288	4.5445	6.5512	.71157	1.7812	1.2517	19.860	4.7287

#1	.09148	.02517	.21089	.20787	.24143	1.9928	.00301	.34077
#2	.09226	.02684	.19222	.20579	.24759	1.9578	.00227	.36435

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96784	9.7617	.01200	1.2588	.01415	4.596	.03456
Stddev	.00028	.0204	.00088	.0004	.00087	.006	.00004
%RSD	.02924	.20885	7.2941	.03257	6.1652	.1417	.12602

#1	.96764	9.7473	.01262	1.2585	.01476	4.600	.03459
#2	.96804	9.7761	.01138	1.2591	.01353	4.591	.03453

Sample Name: I1382-01 Acquired: 1/25/2017 13:13:08 Type: Unk
Method: P4-ICP2(v1861) 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	3843.5	56827.	3099.1	138.32	3615.6
Stddev	13.9	162.	24.8	1.99	11.6
%RSD	.36247	.28579	.30583	1.4397	.32058
#1	3833.7	56712.	8116.6	139.72	3607.4
#2	3853.4	56942.	8081.6	136.91	3623.8

Sample Name: I1382-03 Acquired: 1/25/2017 13:17:08 Type: Unk
 Method: P4-ICP2(v1861) 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	.10204	.00928	.06010	.10078	.00627	57.777	.34301	.00343
Stddev	.00048	.00055	.00030	.00109	.00237	.080	.00271	.00005
%RSD	.46906	5.8843	.50025	1.0827	37.766	.13884	.79036	1.3712

#1	.10171	.00890	.05989	.10155	.00460	57.834	.34110	.00346
#2	.10238	.00967	.06031	.10000	.00794	57.721	.34493	.00339

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	23.762	.15973	.02919	.15876	317.45	1.0713	13.271
Stddev	.00022	.141	.00034	.00038	.00022	2.69	.0027	.088
%RSD	14.135	.59247	.21227	1.2967	.13705	.84870	.25437	.66504

#1	-.00174	23.663	.15949	.02946	.15861	319.36	1.0694	13.209
#2	-.00143	23.862	.15997	.02892	.15892	315.55	1.0732	13.334

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14223	.02013	.60018	.21182	.35257	5.2266	.00198	.27983
Stddev	.00022	.00073	.00257	.00022	.00016	.0597	.00001	.00490
%RSD	.15813	3.6283	.42817	.10271	.04654	1.1417	.60635	1.7526

#1	.14207	.02065	.59836	.21198	.35269	5.1844	.00198	.28330
#2	.14239	.01962	.60199	.21167	.35245	5.2688	.00199	.27636

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3805	11.256	.01304	1.7216	.03795	3.880	.09679
Stddev	.0036	.060	.00029	.0144	.00029	.000	.00021
%RSD	.26192	.53746	2.1925	.83544	.76016	.0071	.21937

#1	1.3830	11.213	.01325	1.7115	.03774	3.880	.09664
#2	1.3779	11.299	.01284	1.7318	.03815	3.880	.09694

Sample Name: I1382-03 Acquired: 1/25/2017 13:17:08 Type: Unk
Method: P4-ICP2(v1861) 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	3889.6	57420.	3220.0	139.55	3639.2
Stddev	17.3	61.	39.6	1.22	17.6
%RSD	.44402	.10552	.48198	.87667	.48362
#1	3877.4	57377.	8248.0	138.69	3626.8
#2	3901.8	57462.	8192.0	140.42	3651.7

Sample Name: I1382-05 Acquired: 1/25/2017 13:21:05 Type: Unk
Method: P4-ICP2(v1861) 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	.08399	.00759	.10700	.09084	.00545	57.629	.37964	.00295
Stddev	.00055	.00031	.00256	.00249	.00089	.147	.00172	.00008
%RSD	.65666	4.1475	2.3931	2.7415	16.264	.25513	.45424	2.7496

#1	.08360	.00737	.10881	.08907	.00483	57.733	.38086	.00289
#2	.08438	.00782	.10518	.09260	.00608	57.525	.37842	.00301

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	32.837	.15244	.03218	.13920	285.88	1.2059	16.033
Stddev	.00002	.067	.00105	.00036	.00088	.28	.0042	.103
%RSD	1.9522	.20550	.68744	1.1099	.63015	.09672	.34633	.64129

#1	-.00080	32.789	.15170	.03193	.13982	286.07	1.2030	15.961
#2	-.00077	32.885	.15318	.03244	.13858	285.68	1.2089	16.106

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14175	.01786	.71186	.20214	.51250	5.6669	.00251	.25580
Stddev	.00077	.00023	.00303	.00000	.00120	.0198	.00001	.00198
%RSD	.54014	1.2728	.42628	.00246	.23418	.34943	.34499	.77432

#1	.14229	.01802	.70972	.20213	.51335	5.6809	.00251	.25439
#2	.14121	.01770	.71401	.20214	.51165	5.6529	.00250	.25720

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6614	9.2574	.01569	1.8204	.03693	3.460	.11716
Stddev	.0043	.0118	.00084	.0071	.00034	.010	.00077
%RSD	.25976	.12760	5.3701	.38963	.92884	.2938	.65751

#1	1.6644	9.2490	.01509	1.8254	.03669	3.467	.11770
#2	1.6583	9.2658	.01628	1.8154	.03717	3.453	.11661

Sample Name: I1382-05 Acquired: 1/25/2017 13:21:05 Type: Unk
Method: P4-ICP2(v1861) 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	3924.4	57777.	3268.0	139.62	3679.1
Stddev	13.7	259.	32.6	.62	14.5
%RSD	.35007	.44810	.39412	.44661	.39284
#1	3914.7	57594.	8245.0	139.18	3668.9
#2	3934.1	57960.	8291.1	140.06	3689.3

Sample Name: I1383-01 Acquired: 1/25/2017 13:25:01 Type: Unk
Method: P4-ICP2(v1861) 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	.08264	.00952	.04744	.05846	.00444	35.019	.27791	.00273
Stddev	.00156	.00137	.00584	.00062	.00017	.286	.00114	.00005
%RSD	1.8821	14.413	12.318	1.0691	3.7662	.43978	.40970	1.7349

#1	.08374	.01050	.05157	.05801	.00433	65.221	.27710	.00269
#2	.08154	.00855	.04331	.05890	.00456	64.817	.27871	.00276

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	290.88	.18322	.02346	.13652	275.96	1.0465	25.970
Stddev	.00081	2.37	.00030	.00010	.00260	3.97	.0090	.236
%RSD	105.13	.81470	.16625	.41881	1.9059	1.4395	.85884	.90789

#1	-.00020	289.21	.18343	.02339	.13836	273.15	1.0528	25.804
#2	-.00134	292.56	.18300	.02353	.13468	278.77	1.0401	26.137

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09967	.01696	2.5214	.18570	.86105	3.5281	.00440	.28236
Stddev	.00041	.00042	.0209	.00121	.00979	.0535	.00025	.00372
%RSD	.40682	2.5041	.82796	.65196	1.1365	.81966	5.6116	1.3183

#1	.09996	.01666	2.5067	.18656	.85413	6.4903	.00423	.27973
#2	.09938	.01726	2.5362	.18485	.86797	6.5660	.00458	.28499

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6556	51.422	.01280	2.2773	.03995	3.636	1.1149
Stddev	.0905	.466	.00008	.0127	.00047	.029	.0054
%RSD	.93719	.90710	.64205	.55965	1.1676	.7903	.48572

#1	9.7196	51.092	.01286	2.2683	.03962	3.656	1.1110
#2	9.5916	51.752	.01275	2.2863	.04028	3.615	1.1187

Sample Name: I1383-01 Acquired: 1/25/2017 13:25:01 Type: Unk
Method: P4-ICP2(v1861) 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	3633.8	54573.	3065.5	132.38	3351.3
Stddev	29.1	438.	37.6	1.40	28.7
%RSD	.80038	.80217	.46638	1.0608	.85530
#1	3613.2	54263.	8092.1	133.37	3331.0
#2	3654.3	54882.	8038.9	131.38	3371.6

Sample Name: I1383-03 Acquired: 1/25/2017 13:28:58 Type: Unk
Method: P4-ICP2(v1861) 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	.08242	.00529	.03114	.04565	.00202	35.694	.28216	.00279
Stddev	.00143	.00025	.00141	.00303	.00056	.060	.00081	.00005
%RSD	1.7337	4.7655	4.5351	6.6327	27.765	.09146	.28775	1.8682

#1	.08343	.00511	.03015	.04779	.00242	65.736	.28158	.00276
#2	.08141	.00547	.03214	.04351	.00162	65.651	.28273	.00283

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	324.61	.36838	.03444	.13496	243.50	.95931	36.886
Stddev	.00017	2.26	.00053	.00007	.00115	3.90	.00071	.385
%RSD	20.414	.69548	.14358	.19689	.85224	1.6011	.07410	1.0427

#1	-.00094	323.01	.36801	.03448	.13415	246.26	.95881	36.614
#2	-.00071	326.20	.36875	.03439	.13577	240.75	.95981	37.157

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16989	.01502	2.2147	.17451	.51422	7.6922	.00509	.25303
Stddev	.00070	.00061	.0105	.00062	.00879	.0459	.00040	.00002
%RSD	.41372	4.0550	.47598	.35763	1.7101	.59704	7.8330	.00983

#1	.17038	.01545	2.2072	.17495	.52044	7.6597	.00481	.25301
#2	.16939	.01459	2.2221	.17407	.50800	7.7247	.00538	.25305

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.391	52.119	.01616	2.3912	.05140	3.356	1.1726
Stddev	.017	.102	.00014	.0180	.00081	.006	.0019
%RSD	.16245	.19589	.85004	.75308	1.5720	.1890	.16485

#1	10.403	52.047	.01606	2.3785	.05197	3.360	1.1713
#2	10.379	52.192	.01626	2.4039	.05082	3.351	1.1740

Sample Name: I1383-03 Acquired: 1/25/2017 13:28:58 Type: Unk
Method: P4-ICP2(v1861) 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	3665.8	54328.	3001.4	134.37	3390.7
Stddev	25.0	62.	4.9	2.77	15.1
%RSD	.68100	.11403	.06075	2.0650	.44495
#1	3648.1	54285.	8004.8	132.41	3380.0
#2	3683.4	54372.	7998.0	136.33	3401.4

Sample Name: I1383-05 Acquired: 1/25/2017 13:32:54 Type: Unk
Method: P4-ICP2(v1861) 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	.09445	.00830	.16051	.05052	.00351	78.475	.31803	.00322
Stddev	.00312	.00403	.00063	.00328	.00111	.578	.00301	.00008
%RSD	3.2996	48.548	.39147	6.4841	31.684	.73620	.94590	2.3981

#1	.09224	.00545	.16007	.04821	.00272	78.066	.32015	.00317
#2	.09665	.01115	.16095	.05284	.00429	78.883	.31590	.00328

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	397.27	.17869	.02499	.13427	293.24	1.1068	31.787
Stddev	.00052	1.68	.00150	.00019	.00053	4.02	.0071	.123
%RSD	130.96	.42287	.83871	.77312	.39376	1.3721	.64333	.38827

#1	-.00003	398.46	.17763	.02485	.13389	290.40	1.1018	31.874
#2	-.00077	396.08	.17975	.02512	.13464	296.09	1.1118	31.700

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09521	.01749	2.4931	.20723	.70891	7.0663	.00704	.30608
Stddev	.00043	.00013	.0194	.00105	.01170	.0394	.00069	.01599
%RSD	.45380	.73535	.77804	.50506	1.6500	.55779	9.7981	5.2236

#1	.09491	.01758	2.5068	.20649	.70064	7.0942	.00753	.29477
#2	.09552	.01740	2.4794	.20797	.71719	7.0385	.00656	.31738

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.903	64.876	.01417	2.6021	.05124	3.992	1.3241
Stddev	.042	.004	.00024	.0218	.00105	.010	.0086
%RSD	.32291	.00568	1.7169	.83881	2.0484	.2610	.64542

#1	12.873	64.874	.01434	2.6176	.05199	3.985	1.3301
#2	12.932	64.879	.01400	2.5867	.05050	4.000	1.3180

Sample Name: I1383-05 Acquired: 1/25/2017 13:32:54 Type: Unk
Method: P4-ICP2(v1861) 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	3689.7	54528.	3087.1	134.01	3349.9
Stddev	.6	238.	54.6	1.65	5.0
%RSD	.01563	.43646	.67571	1.2345	.14917
#1	3689.3	54696.	8048.5	135.18	3346.4
#2	3690.1	54360.	8125.7	132.84	3353.5

Sample Name: I1378-01 Acquired: 1/25/2017 13:36:48 Type: Unk
Method: P4-ICP2(v1861) 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	.26133	.01920	.45953	.11897	.02080	146.02	.50164	.00330	.00683
Stddev	.00167	.00077	.00276	.00083	.00125	.97	.00040	.00005	.00012
%RSD	.63713	4.0125	.60096	.69582	6.0036	.66234	.07963	1.4598	1.7340

#1	.26015	.01974	.46148	.11839	.01992	146.71	.50192	.00333	.00691
#2	.26251	.01865	.45757	.11956	.02168	145.34	.50136	.00326	.00674

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	104.34	.34382	.19544	1.1150	405.94	3.8287	109.76	.44588	.02864
Stddev	.21	.00212	.00032	.0050	.58	.0157	.17	.00043	.00013
%RSD	.19819	.61799	.16199	.45236	.14366	.41026	.15334	.09634	.44076

#1	104.48	.34533	.19566	1.1186	405.53	3.8398	109.88	.44619	.02873
#2	104.19	.34232	.19522	1.1115	406.36	3.8176	109.64	.44558	.02855

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	9.0554	.89191	1.7979	7.2478	.02508	2.9395	3.7306	5.2492	.05666
Stddev	.0240	.00489	.0010	.0132	.00020	.0190	.0249	.0443	.00043
%RSD	.26563	.54814	.05281	.18149	.77935	.64557	.28570	.70853	.75344

#1	9.0724	.89537	1.7972	7.2385	.02494	2.9260	8.7482	6.2805	.05696
#2	9.0384	.88846	1.7985	7.2571	.02522	2.9529	8.7129	6.2179	.05636

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	14.100	.20687	5.849	22018
Stddev	.022	.00026	.013	.00092
%RSD	.15576	.12536	.2206	.41714

#1	14.116	.20705	5.858	.22083
#2	14.085	.20669	5.840	.21953

Sample Name: I1378-01 Acquired: 1/25/2017 13:36:48 Type: Unk
Method: P4-ICP2(v1861) 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	3941.9	59284.	3910.2	138.81	3406.4
Stddev	17.4	459.	26.6	.08	13.9
%RSD	.44143	.77431	.29833	.05513	.40900
#1	3929.6	58959.	8891.4	138.75	3396.5
#2	3954.2	59608.	8929.0	138.86	3416.2

Sample Name: I1378-02 Acquired: 1/25/2017 13:40:49 Type: Unk
Method: P4-ICP2(v1861) 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	.12172	.02053	.54378	.13588	.01365	154.46	1.2714	.00705	.03362
Stddev	.00325	.00072	.00364	.00081	.00163	.47	.0063	.00010	.00044
%RSD	2.6721	3.4906	.66983	.59855	11.915	.30639	.49704	1.4128	1.3231

#1	.12402	.02103	.54635	.13646	.01480	154.13	1.2759	.00712	.03394
#2	.11942	.02002	.54120	.13531	.01250	154.80	1.2670	.00698	.03331

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	120.26	.39556	.19837	1.2858	462.21	3.8791	99.875	.50774	.03227
Stddev	.41	.00100	.00044	.0068	1.37	.0096	.325	.00416	.00024
%RSD	.33962	.25383	.22288	.53080	.29723	.13957	.32563	.81857	.74386

#1	120.55	.39485	.19869	1.2906	463.18	6.8859	100.10	.51068	.03244
#2	119.97	.39627	.19806	1.2810	461.24	6.8723	99.645	.50480	.03210

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	12.911	.66053	2.6381	14.144	.02613	1.8793	3.9572	9.5715	.10898
Stddev	.028	.00041	.0291	.019	.00057	.0065	.0239	.0624	.00090
%RSD	.21662	.06169	1.1041	.13327	2.1881	.34342	.60441	.65209	.82240

#1	12.931	.66082	2.6586	14.157	.02653	1.8747	3.9741	9.6156	.10961
#2	12.891	.66024	2.6175	14.131	.02573	1.8839	3.9403	9.5274	.10835

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	14.126	.25971	6.287	41075
Stddev	.038	.00022	.034	.00228
%RSD	.26845	.08352	.5351	.55579

#1	14.153	.25955	6.311	.41236
#2	14.100	.25986	6.263	.40913

Sample Name: I1378-02 Acquired: 1/25/2017 13:40:49 Type: Unk
Method: P4-ICP2(v1861) 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	3988.3	59630.	3887.0	133.41	3348.6
Stddev	25.4	153.	94.2	1.55	22.6
%RSD	.63808	.25694	1.0602	1.1620	.67638
#1	3970.3	59522.	8820.3	132.31	3332.6
#2	4006.3	59739.	8953.6	134.50	3364.6

Sample Name: CCV02 Acquired: 1/25/2017 13:59:49 Type: Unk
Method: P4-ICP2(v1861) 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	4.9332	4.9053	4.8636	5.0291	4.9830	3.6402	3.9277	2.5089	2.4625
Stddev	.0037	.0104	.0030	.0032	.0184	.0539	.0565	.00168	.0001
%RSD	.07449	.21157	.06171	.06328	.36883	.55864	.56913	.67007	.00421

#1	4.9306	4.9126	4.8657	5.0269	4.9960	9.6021	9.8877	.25207	2.4624
#2	4.9358	4.8979	4.8615	5.0314	4.9700	9.6783	9.9676	.24970	2.4626

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.831	.98108	2.4423	1.2436	5.1914	2.5411	24.468	2.4527	1.2181
Stddev	.155	.00190	.0013	.0009	.0804	.0095	.227	.0018	.0014
%RSD	.62509	.19390	.05330	.07289	1.5479	.37314	.92865	.07193	.11730

#1	24.721	.98243	2.4433	1.2430	5.2482	2.5478	24.307	2.4514	1.2191
#2	24.941	.97974	2.4414	1.2443	5.1346	2.5344	24.629	2.4539	1.2171

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	24.562	2.4840	2.4261	24.865	5.0003	4.7634	4.8709	4.8778	4.8407
Stddev	.124	.0105	.0528	.159	.0018	.0103	.0207	.0016	.0017
%RSD	.50355	.42217	2.1770	.63753	.03598	.21676	.42422	.03290	.03418

#1	24.475	2.4914	2.4634	24.753	5.0016	4.7561	4.8855	4.8789	4.8395
#2	24.649	2.4766	2.3887	24.977	4.9990	4.7707	4.8563	4.8767	4.8418

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8707	5.0550	4.905	4.9405
Stddev	.0244	.0275	.005	.0011
%RSD	.50098	.54357	.0950	.02249

#1	4.8534	5.0356	4.908	4.9398
#2	4.8879	5.0744	4.901	4.9413

Sample Name: CCV02 Acquired: 1/25/2017 13:59:49 Type: Unk
Method: P4-ICP2(v1861) 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	3721.5	54514.	7764.3	143.31	3741.3
Stddev	9.1	320.	27.0	3.49	11.5
%RSD	.24439	.58619	.34778	2.4380	.30644
#1	3715.1	54288.	7745.2	140.84	3733.2
#2	3728.0	54740.	7783.4	145.78	3749.4

Sample Name: CCB02 Acquired: 1/25/2017 14:03:48 Type: Unk
Method: P4-ICP2(v1861) 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	.00066	.00363	.00224	.00034	.00031	.00545	.00062	.00009
Stddev	.00121	.00026	.00116	.00045	.00207	.00938	.00002	.00003
%RSD	184.94	7.2604	51.615	131.10	662.90	172.16	3.8081	26.998

#1	-.00151	.00382	.00142	-.00066	-.00177	-.01208	.00060	.00011
#2	.00020	.00344	.00306	-.00002	.00115	.00118	.00063	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.01686	.00029	.00012	.00036	.03408	.00007	.02995
Stddev	.00005	.00131	.00014	.00032	.00039	.01327	.00005	.01936
%RSD	41.299	7.7983	48.268	270.23	110.80	38.937	69.255	64.630

#1	.00017	.01779	-.00019	.00034	-.00008	.04346	.00010	.01626
#2	.00009	.01593	-.00039	-.00011	-.00063	.02470	.00004	.04364

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00008	.00625	.00012	.00022	.01419	.00052	.00537
Stddev	.00059	.00054	.00033	.00015	.00008	.00483	.00058	.00422
%RSD	140.68	708.02	5.2106	119.66	36.052	34.054	113.03	78.545

#1	.00083	-.00045	-.00602	-.00002	-.00017	-.01761	.00093	.00835
#2	.00000	.00030	-.00648	-.00023	-.00028	-.01077	.00010	.00239

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	.00137	.00138	.00145	.00016	.0016	.00002
Stddev	.00133	.00038	.00050	.00145	.00157	.0003	.00006
%RSD	97.380	28.025	36.221	100.35	954.53	20.69	318.23

#1	.00043	-.00110	.00103	.00248	.00095	.0019	.00007
#2	.00231	-.00165	.00173	.00042	-.00127	.0014	-.00003

Sample Name: CCB02 Acquired: 1/25/2017 14:03:48 Type: Unk
Method: P4-ICP2(v1861) 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	3808.3	55318.	7754.8	146.62	3935.4
Stddev	25.1	14.	8.1	1.42	19.3
%RSD	.65824	.02609	.10470	.97112	.48950
#1	3790.5	55308.	7749.0	145.61	3921.8
#2	3826.0	55328.	7760.5	147.63	3949.0

Sample Name: I1378-03 Acquired: 1/25/2017 14:07:58 Type: Unk
Method: P4-ICP2(v1861) 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	.31803	.04643	.26058	.35611	.02984	304.69	1.3224	.02598
Stddev	.00176	.00130	.00755	.00312	.00436	.67	.0028	.00017
%RSD	.55227	2.8044	2.8970	.87590	14.606	.21912	.21386	.66047

#1	.31927	.04736	-.26592	.35390	.02676	304.22	1.3244	.02610
#2	.31679	.04551	-.25524	.35831	.03292	305.16	1.3204	.02586

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01688	27.831	.49664	.35502	.29660	F 1134.4	10.252	128.76
Stddev	.00301	.031	.00065	.00922	.01078	4.1	.002	.03
%RSD	17.832	.11155	.13155	2.5975	3.6345	.36503	.02283	.02022

#1	.01475	27.853	.49710	.34850	.28898	1131.5	10.250	128.74
#2	.01901	27.809	.49618	.36154	.30422	1137.3	10.254	128.78

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64695	.07225	3.5764	1.4180	2.3111	32.036	.00666	2.1083
Stddev	.01464	.00048	.0080	.0017	.0207	.004	.00003	.0198
%RSD	2.2632	.66396	.22309	.12179	.89335	.01137	.46504	.93939

#1	.63660	.07259	3.5821	1.4192	2.2965	32.033	.00668	2.0943
#2	.65731	.07191	3.5708	1.4167	2.3257	32.039	.00664	2.1223

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.6830	9.9990	.03435	6.2695	.86980	30.64	.18310	
Stddev	.0312	.0562	.00099	.0052	.00125	.73	.00005	
%RSD	1.8521	.56208	2.8882	.08237	.14401	2.388	.02656	

#1	1.6610	9.9593	.03364	6.2731	.87068	30.13	.18313	
#2	1.7051	10.039	.03505	6.2658	.86891	31.16	.18306	

Sample Name: I1378-03 Acquired: 1/25/2017 14:07:58 Type: Unk
Method: P4-ICP2(v1861) 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	3810.5	57909.	3789.2	129.10	2999.5
Stddev	54.0	45.	14.2	.57	59.2
%RSD	1.4169	.07856	.16120	.44094	1.9737
#1	3848.7	57877.	8779.1	129.51	3041.3
#2	3772.4	57941.	8799.2	128.70	2957.6

Sample Name: I1378-04 Acquired: 1/25/2017 14:12:05 Type: Unk
Method: P4-ICP2(v1861) 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	.13941	.03833	-.06285	.27917	.02169	373.60	1.6017	.01962
Stddev	.00180	.00092	.00875	.00621	.00115	.73	.0036	.00016
%RSD	1.2942	2.3888	13.925	2.2247	5.3233	.19562	.22347	.79285

#1	.13814	.03768	-.05666	.27478	.02087	374.12	1.5992	.01973
#2	.14069	.03898	-.06904	.28356	.02250	373.09	1.6042	.01951

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00344	11.109	.55350	.35953	.22791	364.92	10.859	154.83
Stddev	.00142	.049	.00148	.00000	.00551	15.08	.028	1.39
%RSD	41.271	.43843	.26796	.00135	2.4194	1.7438	.26206	.89892

#1	.00445	11.074	.55245	.35953	.23181	854.26	10.879	153.84
#2	.00244	11.143	.55455	.35953	.22401	875.59	10.838	155.81

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71095	.05472	3.2409	.90708	1.6145	46.567	.00622	.97871
Stddev	.00001	.00199	.0107	.00401	.0271	.111	.00008	.03110
%RSD	.00179	3.6390	.33010	.44214	1.6792	.23921	1.2275	3.1774

#1	.71094	.05331	3.2333	.90425	1.5953	46.488	.00616	.95672
#2	.71096	.05613	3.2484	.90992	1.6337	46.646	.00627	1.0007

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.7654	15.028	.03430	5.5982	1.0691	10.28	16082	
Stddev	.0068	.146	.00165	.0325	.0041	.00	.00043	
%RSD	.17974	.97112	4.8186	.49189	.38233	.0349	.26491	

#1	3.7702	14.925	.03313	6.5753	1.0663	10.28	16051	
#2	3.7606	15.132	.03546	6.6212	1.0720	10.28	16112	

Sample Name: I1378-04 Acquired: 1/25/2017 14:12:05 Type: Unk
Method: P4-ICP2(v1861) 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	3893.2	57129.	3639.1	128.88	3165.6
Stddev	7.3	214.	26.1	1.81	3.8
%RSD	.18685	.37458	.30168	1.4056	.12135
#1	3888.1	56978.	8657.6	130.16	3162.9
#2	3898.4	57280.	8620.7	127.60	3168.3

Sample Name: I1378-05 Acquired: 1/25/2017 14:16:11 Type: Unk
Method: P4-ICP2(v1861) 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	.33976	.01706	.71091	.15035	.02448	244.27	.88238	.01001	.00512
Stddev	.00152	.00034	.00297	.00122	.00229	1.85	.00420	.00017	.00027
%RSD	.44675	1.9999	.41813	.80878	9.3369	.75885	.47567	1.7274	5.3151

#1	.33869	.01730	.70880	.14949	.02610	245.58	.87941	.01013	.00531
#2	.34083	.01682	.71301	.15121	.02287	242.96	.88535	.00989	.00493

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.832	.36638	.14920	.45278	461.11	4.1731	53.534	.37932	.03016
Stddev	.003	.00064	.00028	.00034	3.06	.0369	.065	.00147	.00089
%RSD	.02153	.17339	.18884	.07472	.66296	.88374	.10215	.38688	2.9358

#1	13.834	.36683	.14900	.45302	458.94	4.1992	63.488	.37829	.02954
#2	13.830	.36593	.14940	.45254	463.27	4.1470	63.580	.38036	.03079

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	1.5785	.57652	1.9583	16.809	.01279	.47938	1.6777	14.398	.06026
Stddev	.0036	.00177	.0111	.030	.00000	.01289	.0006	.111	.00077
%RSD	.23079	.30729	.56892	.17611	.02658	2.6891	.03568	.77363	1.2753

#1	1.5759	.57778	1.9505	16.788	.01279	.47026	1.6773	14.319	.06080
#2	1.5811	.57527	1.9662	16.830	.01279	.48849	1.6781	14.476	.05972

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.9172	.44792	7.721	21207
Stddev	.0084	.00155	.017	.00060
%RSD	.28729	.34504	.2217	.28061

#1	2.9113	.44683	7.709	.21165
#2	2.9232	.44901	7.733	.21249

Sample Name: I1378-05 Acquired: 1/25/2017 14:16:11 Type: Unk
Method: P4-ICP2(v1861) 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	3949.2	57802.	3623.3	135.96	3430.5
Stddev	10.1	569.	.2	.51	2.0
%RSD	.25487	.98431	.00178	.37577	.05861
#1	3942.0	57400.	8623.5	136.32	3429.1
#2	3956.3	58204.	8623.2	135.60	3432.0

Sample Name: I1378-06 Acquired: 1/25/2017 14:20:17 Type: Unk
Method: P4-ICP2(v1861) 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	.11241	.01890	.00255	.15436	.01254	.223.83	1.1903	.01291
Stddev	.00206	.00086	.00548	.00091	.00031	1.71	.0056	.00010
%RSD	1.8335	4.5569	214.80	.59042	2.4746	.76181	.46745	.80662

#1	.11095	.01829	.00643	.15372	.01232	222.62	1.1864	.01298
#2	.11387	.01950	-.00132	.15501	.01276	225.04	1.1943	.01284

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00128	17.105	.32721	.14026	.19326	474.38	3.4160	51.816
Stddev	.00116	.047	.00217	.00114	.00472	7.69	.0154	.103
%RSD	91.127	.27252	.66255	.81435	2.4425	1.6202	.18284	.19919

#1	-.00045	17.072	.32568	.14107	.19660	468.95	8.4051	51.743
#2	-.00210	17.138	.32875	.13946	.18992	479.81	8.4269	51.889

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27583	.02974	9.2807	.68671	.83266	11.017	.00935	.45351
Stddev	.00196	.00037	.0447	.00107	.00826	.101	.00004	.01056
%RSD	.71090	1.2573	.48132	.15564	.99194	.91710	.45265	2.3288

#1	.27721	.02948	9.2491	.68595	.82682	10.946	.00938	.44604
#2	.27444	.03001	9.3122	.68746	.83850	11.088	.00932	.46098

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.7743	16.194	.01780	2.2066	.43103	9.742	14800	
Stddev	.0121	.008	.00009	.0081	.00354	.074	.00045	
%RSD	.68430	.04642	.53168	.36932	.82097	.7598	.30205	

#1	1.7829	16.189	.01773	2.2008	.42853	9.794	14768	
#2	1.7657	16.199	.01786	2.2123	.43353	9.690	14831	

Sample Name: I1378-06 Acquired: 1/25/2017 14:20:17 Type: Unk
Method: P4-ICP2(v1861) 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	3888.0	56685.	3382.6	134.18	3430.6
Stddev	24.5	77.	9.0	1.36	24.3
%RSD	.62959	.13631	.10705	1.0128	.70733
#1	3870.6	56740.	8376.3	135.14	3413.5
#2	3905.3	56631.	8388.9	133.22	3447.8

Sample Name: I1378-07 Acquired: 1/25/2017 14:24:21 Type: Unk
Method: P4-ICP2(v1861) 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	.05358	.01365	-.01700	.09508	.00649	151.83	.28415	.00180
Stddev	.00078	.00067	.00331	.00536	.00129	.02	.00138	.00001
%RSD	1.4577	4.8882	19.481	5.6374	19.881	.01393	.48419	.63316
#1	.05303	.01413	-.01934	.09887	.00741	151.81	.28513	.00180
#2	.05413	.01318	-.01466	.09129	.00558	151.84	.28318	.00179
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	96.397	.25997	.19864	1.1086	329.99	3.9677	102.27
Stddev	.00045	.136	.00092	.00022	.0008	2.20	.0087	.25
%RSD	36.961	.14136	.35416	.11118	.07523	.66762	.21819	.24261
#1	.00090	96.493	.25931	.19879	1.1080	331.55	3.9738	102.10
#2	.00154	96.300	.26062	.19848	1.1092	328.43	3.9616	102.45
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41296	.02177	13.024	1.1604	.50342	5.9030	.00601	1.1323
Stddev	.00028	.00007	.010	.0007	.00472	.0335	.00062	.0075
%RSD	.06876	.31358	.07644	.05996	.93721	.56801	10.254	.66325
#1	.41316	.02182	13.017	1.1609	.50675	5.9267	.00644	1.1376
#2	.41276	.02172	13.031	1.1599	.50008	5.8793	.00557	1.1270
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	9.5720	7.4029	.05114	15.056	.13054	5.245	.26728	
Stddev	.0283	.0295	.00094	.011	.00063	.014	.00006	
%RSD	.29576	.39820	1.8307	.07117	.48236	.2588	.02392	
#1	9.5920	7.3821	.05180	15.048	.13098	5.254	.26732	
#2	9.5519	7.4237	.05048	15.063	.13009	5.235	.26723	

Sample Name: I1378-07 Acquired: 1/25/2017 14:24:21 Type: Unk
Method: P4-ICP2(v1861) 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	3928.3	58470.	3817.0	135.66	3364.5
Stddev	2.3	295.	28.6	1.29	8.4
%RSD	.05937	.50387	.32386	.95166	.25111
#1	3926.6	58261.	8796.8	134.75	3358.6
#2	3929.9	58678.	8837.2	136.57	3370.5

Sample Name: I1378-08 Acquired: 1/25/2017 14:28:21 Type: Unk
Method: P4-ICP2(v1861) 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	.29520	.01239	1.0926	.05732	.00461	123.20	1.2720	.00710	.00567
Stddev	.00002	.00039	.0023	.00193	.00117	.19	.0019	.00023	.00011
%RSD	.00786	3.1128	.21060	3.3655	25.370	.15619	.14789	3.2591	2.0286

#1	.29519	.01266	1.0943	.05868	.00378	123.33	1.2707	.00694	.00558
#2	.29522	.01212	1.0910	.05596	.00544	123.06	1.2733	.00727	.00575

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	356.94	.29956	.14962	.65640	270.76	3.2956	116.54	.72225	.01746
Stddev	1.11	.00006	.00037	.00058	.25	.0076	.35	.00081	.00050
%RSD	.31060	.02092	.24839	.08792	.09375	.23151	.29938	.11196	2.8708

#1	356.16	.29951	.14989	.65681	270.93	3.2902	116.29	.72168	.01782
#2	357.72	.29960	.14936	.65600	270.58	3.3010	116.79	.72282	.01711

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.769	.37338	1.1505	7.1770	.01621	.47015	5.7824	5.8923	.05630
Stddev	.030	.00022	.0022	.0529	.00009	.00263	.0110	.0331	.00073
%RSD	.25118	.05991	.19492	.73733	.55386	.55980	.19039	.56099	1.2909

#1	11.748	.37322	1.1521	7.1395	.01627	.47201	5.7746	5.9157	.05578
#2	11.790	.37354	1.1489	7.2144	.01615	.46829	5.7901	5.8689	.05681

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.1674	.18889	10.02	2.8645
Stddev	.0229	.00108	.02	.0055
%RSD	.28058	.57317	.2258	.19354

#1	8.1512	.18813	10.04	2.8685
#2	8.1836	.18966	10.01	2.8606

Sample Name: I1378-08 Acquired: 1/25/2017 14:28:21 Type: Unk
Method: P4-ICP2(v1861) 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	3742.2	56285.	3512.5	132.37	3240.7
Stddev	1.2	48.	8.9	.39	3.3
%RSD	.03132	.08565	.10454	.29667	.10160
#1	3743.0	56319.	8518.8	132.09	3238.4
#2	3741.4	56251.	8506.2	132.65	3243.0

Sample Name: I1378-09 Acquired: 1/25/2017 14:32:18 Type: Unk
Method: P4-ICP2(v1861) 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	.10446	.01980	-.02163	.17186	.00691	244.64	.77796	.01217
Stddev	.00393	.00199	.00477	.00220	.00013	.08	.00315	.00008
%RSD	3.7591	10.069	22.063	1.2794	1.8545	.03208	.40435	.66296

#1	.10724	.02121	-.02501	.17342	.00682	244.59	.77574	.01222
#2	.10168	.01839	-.01826	.17031	.00700	244.70	.78019	.01211

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00134	31.846	.26965	.47215	.16031	509.38	2.6395	35.218
Stddev	.00080	.232	.00045	.00037	.00159	7.48	.0035	.348
%RSD	59.454	.72882	.16602	.07764	.99458	1.4690	.13376	.98781

#1	.00078	31.682	.26934	.47189	.15919	514.67	2.6370	34.972
#2	.00191	32.010	.26997	.47241	.16144	504.09	2.6420	35.464

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31338	.03444	5.1285	.43391	.88059	14.451	.00550	.55950
Stddev	.00033	.00077	.0260	.00036	.01336	.110	.00010	.00391
%RSD	.10542	2.2304	.50636	.08393	1.5172	.75930	1.9072	.69961

#1	.31314	.03499	5.1102	.43365	.89003	14.373	.00543	.56227
#2	.31361	.03390	5.1469	.43416	.87114	14.528	.00557	.55673

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.354	9.6957	.01810	2.3542	25744	7.433	19866
Stddev	.022	.0672	.00004	.0085	.00110	.028	.00028
%RSD	.09430	.69260	.22915	.36292	.42629	.3716	.13952

#1	23.338	9.6482	.01813	2.3482	.25667	7.413	.19846
#2	23.369	9.7431	.01807	2.3603	.25822	7.452	.19885

Sample Name: I1378-09 Acquired: 1/25/2017 14:32:18 Type: Unk
Method: P4-ICP2(v1861) 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	4641.7	58229.	10190.	135.58	3379.8
Stddev	3.3	7.	30.	2.31	1.2
%RSD	.07163	.00985	.29357	1.7005	.03526
#1	4639.3	68234.	10211.	133.95	3380.6
#2	4644.0	68224.	10169.	137.21	3379.0

Sample Name: I1386-01 Acquired: 1/25/2017 14:36:26 Type: Unk
Method: P4-ICP2(v1861) 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	.09229	.01247	.52434	-.00552	.00631	113.12	1.2419	.00574
Stddev	.00187	.00427	.00107	.00095	.00109	.73	.0028	.00006
%RSD	2.0258	34.263	.20320	17.285	17.254	.64939	.22322	.96847

#1	.09362	.00945	.52509	-.00620	.00708	112.60	1.2399	.00578
#2	.09097	.01550	.52359	-.00485	.00554	113.64	1.2438	.00570

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00419	351.13	.22688	.10099	.41271	222.72	3.2432	137.18
Stddev	.00058	.72	.00018	.00015	.00014	2.42	.0039	.09
%RSD	13.742	.11045	.08003	.14442	.03433	1.0882	.12132	.06522

#1	.00460	650.62	.22675	.10109	.41281	221.00	3.2404	137.25
#2	.00378	651.64	.22701	.10088	.41261	224.43	3.2459	137.12

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40194	.01408	13.408	.43884	1.3239	15.647	.01552	.50799
Stddev	.00112	.00070	.039	.00104	.0062	.020	.00007	.01845
%RSD	.27823	4.9694	.29243	.23785	.47122	.12891	.43012	3.6326

#1	.40115	.01358	13.380	.43811	1.3195	15.633	.01556	.49494
#2	.40273	.01457	13.436	.43958	1.3283	15.661	.01547	.52104

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.621	58.505	.05101	7.9690	.13771	5.231	1.8139
Stddev	.038	.022	.00036	.0212	.00139	.014	.0051
%RSD	.20247	.03844	.71297	.26566	1.0125	.2715	.28164

#1	18.648	58.489	.05127	7.9540	.13870	5.241	1.8103
#2	18.595	58.521	.05076	7.9840	.13673	5.221	1.8175

Sample Name: I1386-01 Acquired: 1/25/2017 14:36:26 Type: Unk
Method: P4-ICP2(v1861) 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	3907.9	58408.	3968.6	134.46	3266.3
Stddev	13.1	68.	20.6	.87	4.5
%RSD	.33605	.11675	.22927	.65021	.13775
#1	3917.2	58360.	8954.1	135.08	3269.5
#2	3898.6	58456.	8983.2	133.84	3263.2

Sample Name: I1386-01DUP Acquired: 1/25/2017 14:40:21 Type: Unk
Method: P4-ICP2(v1861) 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	.08960	.01279	.52860	.00577	.00436	113.14	1.2434	.00577
Stddev	.00093	.00142	.00795	.00329	.00051	.09	.0005	.00002
%RSD	1.0433	11.071	1.5047	56.902	11.698	.07557	.03719	.29007
#1	.08894	.01379	.53422	-.00810	.00400	113.08	1.2431	.00576
#2	.09026	.01179	.52297	-.00345	.00472	113.20	1.2437	.00578
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00452	350.16	.22709	.10125	.41398	221.41	3.2428	136.81
Stddev	.00052	.46	.00027	.00027	.00065	2.79	.0096	.10
%RSD	11.406	.07104	.12100	.27133	.15725	1.2594	.29543	.07575
#1	.00488	650.49	.22690	.10106	.41352	219.43	3.2361	136.88
#2	.00415	649.84	.22729	.10144	.41444	223.38	3.2496	136.74
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40345	.01401	13.377	.44070	1.3212	15.622	.01484	.51239
Stddev	.00116	.00010	.002	.00080	.0200	.027	.00043	.00268
%RSD	.28825	.71167	.01684	.18145	1.5115	.17344	2.8653	.52328
#1	.40427	.01408	13.378	.44127	1.3071	15.641	.01514	.51428
#2	.40263	.01394	13.375	.44014	1.3354	15.602	.01454	.51049
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	18.622	58.718	.04956	7.9658	.13726	5.238	1.8142	
Stddev	.069	.164	.00003	.0029	.00044	.001	.0017	
%RSD	.37080	.27963	.06397	.03580	.31752	.0221	.09570	
#1	18.671	58.601	.04958	7.9638	.13695	5.238	1.8154	
#2	18.573	58.834	.04954	7.9678	.13757	5.237	1.8129	

Sample Name: I1386-01DUP Acquired: 1/25/2017 14:40:21 Type: Unk
Method: P4-ICP2(v1861) 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	3884.2	58030.	3922.6	134.46	3244.5
Stddev	5.9	124.	7.2	2.04	5.6
%RSD	.15308	.21370	.08069	1.5163	.17259
#1	3888.4	58118.	8927.7	135.90	3240.5
#2	3880.0	57942.	8917.5	133.01	3248.5

Sample Name: I1386-01LX5 Acquired: 1/25/2017 14:44:18 Type: Unk
Method: P4-ICP2(v1861) 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	.02137	.00117	.10966	-.00181	-.00331	23.947	.28770	.00139
Stddev	.00178	.00005	.00154	.00094	.00054	.123	.00066	.00001
%RSD	8.3532	4.3149	1.4084	52.097	16.235	.51239	.22930	.48645

#1	.02011	.00114	.11075	-.00114	-.00369	23.860	.28817	.00139
#2	.02263	.00121	.10857	-.00248	-.00293	24.033	.28724	.00138

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	153.94	.05354	.02048	.09949	46.547	.76644	31.749
Stddev	.00015	.20	.00006	.00007	.00080	.305	.00254	.088
%RSD	62.969	.13257	.11885	.35663	.80600	.65547	.33198	.27626

#1	.00013	154.09	.05349	.02053	.09892	46.331	.76824	31.687
#2	.00034	153.80	.05358	.02043	.10006	46.762	.76464	31.811

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08277	.00292	2.9974	.10193	.28014	3.4690	.00286	.11326
Stddev	.00016	.00006	.0009	.00116	.00082	.0021	.00017	.00123
%RSD	.19076	2.2067	.03016	1.1414	.29161	.06134	5.9983	1.0878

#1	.08289	.00296	2.9981	.10275	.27956	3.4705	.00298	.11413
#2	.08266	.00287	2.9968	.10111	.28072	3.4675	.00274	.11239

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.5165	13.901	.00935	1.8665	.03038	1.020	.41810	
Stddev	.0019	.093	.00020	.0041	.00080	.003	.00142	
%RSD	.05440	.66919	2.1686	.21729	2.6178	.3335	.33850	

#1	3.5179	13.967	.00920	1.8694	.02981	1.022	.41710	
#2	3.5152	13.835	.00949	1.8637	.03094	1.017	.41910	

Sample Name: I1386-01LX5 Acquired: 1/25/2017 14:44:18 Type: Unk
Method: P4-ICP2(v1861) 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	3728.5	54658.	7916.4	139.15	3645.2
Stddev	17.5	458.	60.5	.15	17.6
%RSD	.47070	.83827	.76367	.10474	.48291
#1	3716.1	54334.	7873.6	139.05	3632.8
#2	3740.9	54982.	7959.1	139.26	3657.7

Sample Name: CCV03 Acquired: 1/25/2017 14:48:22 Type: Unk
Method: P4-ICP2(v1861) 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	4.8747	4.8626	4.8078	4.9834	4.9343	3.6533	3.8956	.24885	2.4386
Stddev	.0080	.0025	.0062	.0026	.0088	.0831	.1501	.00094	.0007
%RSD	.16493	.05129	.12855	.05209	.17865	.86072	1.5172	.37905	.02982

#1	4.8803	4.8644	4.8034	4.9852	4.9405	9.5945	9.7894	.24818	2.4391
#2	4.8690	4.8609	4.8121	4.9815	4.9280	9.7121	10.002	.24952	2.4381

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.558	.97150	2.4139	1.2280	5.0349	2.5194	24.006	2.4252	1.2076
Stddev	.172	.00301	.0006	.0049	.0635	.0103	.217	.0029	.0015
%RSD	.70016	.30999	.02326	.39561	1.2604	.40961	.90501	.11867	.12377

#1	24.437	.96937	2.4143	1.2315	4.9900	2.5121	23.852	2.4273	1.2065
#2	24.680	.97363	2.4135	1.2246	5.0797	2.5267	24.159	2.4232	1.2086

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	24.344	2.4601	2.4001	24.536	4.9363	4.7084	4.8220	4.8385	4.7841
Stddev	.113	.0101	.0321	.204	.0092	.0376	.0026	.0193	.0007
%RSD	.46407	.41100	1.3363	.83060	.18675	.79760	.05356	.39823	.01453

#1	24.264	2.4530	2.3774	24.392	4.9428	4.6819	4.8238	4.8249	4.7846
#2	24.424	2.4673	2.4228	24.681	4.9298	4.7350	4.8201	4.8521	4.7836

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8209	5.0133	4.862	4.8902
Stddev	.0486	.0376	.003	.0264
%RSD	1.0071	.75046	.0575	.54054

#1	4.7866	4.9867	4.864	4.8715
#2	4.8553	5.0399	4.860	4.9089

Sample Name: CCV03 Acquired: 1/25/2017 14:48:22 Type: Unk
Method: P4-ICP2(v1861) 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	3756.1	54690.	7851.0	144.40	3765.7
Stddev	10.3	222.	33.2	1.83	6.4
%RSD	.27325	.40657	.42274	1.2672	.16870
#1	3748.8	54847.	7874.5	145.70	3761.2
#2	3763.3	54533.	7827.6	143.11	3770.2

Sample Name: CCB03 Acquired: 1/25/2017 14:52:24 Type: Unk
Method: P4-ICP2(v1861) 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	.00047	.00339	.00139	.00124	.00019	.01253	.00076	.00004
Stddev	.00105	.00056	.00058	.00139	.00039	.00802	.00042	.00003
%RSD	223.56	16.530	41.704	112.29	212.16	64.045	54.895	75.091

#1	-.00122	.00299	.00180	.00222	.00009	-.00685	.00106	.00002
#2	.00027	.00378	.00098	.00026	-.00046	-.01820	.00047	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00689	.00031	.00005	.00073	.02129	.00003	.02703
Stddev	.00006	.00403	.00006	.00022	.00020	.00274	.00005	.01539
%RSD	92.653	58.479	20.617	439.91	26.843	12.867	146.70	56.949

#1	-.00002	.00974	-.00026	.00021	-.00086	-.01935	.00000	.03791
#2	-.00011	.00404	-.00035	-.00011	-.00059	-.02322	-.00006	.01614

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00001	.01616	.00054	.00023	.00902	.00014	.00392
Stddev	.00008	.00049	.00088	.00012	.00003	.00863	.00010	.00410
%RSD	30.256	5533.7	5.4521	21.298	13.550	95.675	72.837	104.67

#1	-.00033	-.00034	-.01678	-.00062	-.00025	.01512	.00021	.00102
#2	-.00021	.00036	-.01553	-.00046	-.00020	.00292	.00007	.00682

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00667	.01091	.00320	.00149	.00213	.0011	.00000
Stddev	.00008	.00361	.00058	.00197	.00093	.0001	.0001
%RSD	1.1811	33.061	18.238	131.90	43.687	8.338	5065.5

#1	-.00662	.01347	-.00362	.00289	-.00278	.0011	.00005
#2	-.00673	.00836	-.00279	.00010	-.00147	.0012	-.00006

Sample Name: CCB03 Acquired: 1/25/2017 14:52:24 Type: Unk
Method: P4-ICP2(v1861) 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	4063.8	59903.	3228.9	151.78	4205.5
Stddev	12.0	32.	11.2	.13	1.5
%RSD	.29515	.05418	.13608	.08470	.03580
#1	4072.3	59880.	8221.0	151.87	4204.4
#2	4055.3	59926.	8236.8	151.69	4206.6

Sample Name: I1386-01A Acquired: 1/25/2017 15:04:22 Type: Unk
Method: P4-ICP2(v1861) 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	.80716	1.8877	1.5180	1.7659	.74779	117.86	1.4600	.18975	.20165
Stddev	.00430	.0063	.0051	.0069	.00111	1.18	.0080	.00012	.00109
%RSD	.53322	.33633	.33569	.38766	.14831	.99898	.54827	.06156	.54106

#1	.80412	1.8832	1.5144	1.7611	.74701	117.03	1.4544	.18967	.20088
#2	.81021	1.8922	1.5216	1.7707	.74858	118.69	1.4657	.18983	.20242

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.371.39	.56647	.30454	.67739	.234.08	3.5035	143.31	.91406	.08171
Stddev	2.18	.00204	.00107	.00180	3.57	.0061	.35	.00334	.00016
%RSD	.32400	.36053	.35035	.26563	1.5263	.17520	.24350	.36507	.19907

#1	669.85	.56502	.30378	.67612	236.60	3.4992	143.06	.91170	.08183
#2	672.92	.56791	.30529	.67866	231.55	3.5078	143.55	.91641	.08160

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	16.472	.71315	1.5723	25.110	.38807	.77908	19.303	62.129	.78006
Stddev	.109	.00039	.0262	.172	.00037	.00462	.057	.081	.00309
%RSD	.66203	.05433	1.6670	.68546	.09595	.59355	.29322	.13108	.39627

#1	16.395	.71288	1.5909	24.988	.38781	.78235	19.263	62.072	.77788
#2	16.550	.71343	1.5538	25.232	.38833	.77581	19.343	62.187	.78225

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.4262	.32827	11.75	2.0452
Stddev	.0640	.00095	.04	.0133
%RSD	.76018	.29017	.3814	.65202

#1	8.3809	.32760	11.72	2.0357
#2	8.4715	.32894	11.78	2.0546

Sample Name: I1386-01A Acquired: 1/25/2017 15:04:22 Type: Unk
Method: P4-ICP2(v1861) 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	3763.4	56231.	3552.6	127.92	3118.9
Stddev	6.5	236.	6.9	2.23	7.9
%RSD	.17402	.41998	.08015	1.7456	.25421
#1	3768.1	56398.	8557.5	126.34	3124.5
#2	3758.8	56064.	8547.8	129.50	3113.3

Sample Name: I1386-04 Acquired: 1/25/2017 15:08:13 Type: Unk
 Method: P4-ICP2(v1861) 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	.09713	.01178	.49202	-.01218	.00427	114.00	1.3176	.00609
Stddev	.00125	.00096	.00158	.00150	.00072	.63	.0036	.00027
%RSD	1.2890	8.1599	.32029	12.356	16.878	.55503	.27480	4.4502

#1	.09802	.01110	.49091	-.01111	.00376	113.55	1.3151	.00590
#2	.09625	.01246	.49313	-.01324	.00478	114.45	1.3202	.00628

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00382	769.97	.21786	.13573	.37601	236.71	3.4379	228.60
Stddev	.00028	3.22	.00059	.00075	.00086	.32	.0086	1.15
%RSD	7.3608	.41853	.27085	.55353	.22765	.13588	.24975	.50397

#1	.00362	767.69	.21828	.13520	.37541	236.94	3.4318	227.79
#2	.00402	772.24	.21744	.13626	.37662	236.48	3.4440	229.42

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52378	.01525	12.199	.42815	1.5720	18.095	.01425	.58640
Stddev	.00015	.00085	.042	.00127	.0010	.023	.00013	.00145
%RSD	.02864	5.5797	.34024	.29622	.06525	.12466	.94731	.24770

#1	.52367	.01465	12.170	.42725	1.5727	18.079	.01434	.58537
#2	.52388	.01585	12.228	.42904	1.5712	18.111	.01415	.58742

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.517	60.754	.04894	6.5323	14746	5.138	1.9933
Stddev	.055	.013	.00388	.0051	.00252	.004	.0064
%RSD	.19951	.02101	7.9319	.07791	1.7098	.0847	.32300

#1	27.556	60.763	.04619	6.5287	14568	5.142	1.9887
#2	27.478	60.745	.05168	6.5359	14925	5.135	1.9978

Sample Name: I1386-04 Acquired: 1/25/2017 15:08:13 Type: Unk
Method: P4-ICP2(v1861) 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	3692.8	55134.	3565.4	125.35	3003.5
Stddev	21.9	144.	1.4	.65	15.2
%RSD	.59369	.26045	.01657	.51668	.50562
#1	3677.3	55235.	8566.4	124.89	2992.7
#2	3708.3	55032.	8564.3	125.81	3014.2

Sample Name: I1386-05 Acquired: 1/25/2017 15:12:07 Type: Unk
Method: P4-ICP2(v1861) 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	.02968	.00107	.00889	.01751	.00063	.3830	.13034	.00179
Stddev	.00140	.00114	.00121	.00142	.00001	.0270	.00096	.00003
%RSD	4.7220	107.14	13.648	8.1221	.96496	.28758	.73371	1.5884

#1	.02869	-.00026	.00975	.01851	-.00063	9.4021	.13102	.00181
#2	.03067	-.00188	.00804	.01650	-.00064	9.3639	.12966	.00177

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	4.7783	.11138	.02555	.04220	50.173	.34270	1.2586
Stddev	.00003	.0146	.00087	.00007	.00006	.005	.00025	.0120
%RSD	5.3080	.30630	.77770	.28603	.13638	.00923	.07238	.94975

#1	-.00048	4.7680	.11199	.02550	.04216	50.170	.34252	1.2671
#2	-.00052	4.7887	.11077	.02560	.04224	50.177	.34287	1.2502

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02212	.00280	2.8222	.15871	.11911	1.4015	.01468	.04385
Stddev	.00073	.00018	.0084	.00007	.00028	.0172	.00001	.01203
%RSD	3.2966	6.5784	.29910	.04228	.23702	1.2248	.06624	27.431

#1	.02160	.00293	2.8163	.15876	.11891	1.3894	.01469	.03534
#2	.02263	.00267	2.8282	.15866	.11931	1.4137	.01467	.05235

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76045	3.6032	.00095	.52095	.00312	.3514	.04582
Stddev	.00519	.0258	.00150	.00300	.00028	.0040	.00003
%RSD	.68213	.71604	157.78	.57503	8.8654	1.140	.06143

#1	.75679	3.5850	-.00011	.52307	.00292	.3485	.04580
#2	.76412	3.6215	.00201	.51883	.00331	.3542	.04584

Sample Name: I1386-05 Acquired: 1/25/2017 15:12:07 Type: Unk
Method: P4-ICP2(v1861) 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	4005.5	59051.	3343.5	148.71	3913.3
Stddev	4.1	68.	27.4	.14	2.8
%RSD	.10239	.11595	.32811	.09232	.07100
#1	4002.6	59002.	8362.9	148.62	3915.2
#2	4008.4	59099.	8324.2	148.81	3911.3

Sample Name: I1408-01 Acquired: 1/25/2017 15:16:08 Type: Unk
Method: P4-ICP2(v1861) 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	.12028	.00329	.02741	-.39155	-.00050	10.039	.12333	.00351
Stddev	.00083	.00174	.00044	.00335	.00433	.056	.00036	.00007
%RSD	.68945	52.802	1.6184	.85639	869.98	.55818	.29067	2.0411

#1	.11969	.00206	.02773	-.39392	.00256	9.9995	.12359	.00356
#2	.12086	.00452	.02710	-.38918	-.00356	10.079	.12308	.00346

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00178	F 3602.4	.06927	.03903	.06648	38.957	3.0351	2179.4
Stddev	.00021	29.6	.00049	.00081	.00121	.417	.0094	6.7
%RSD	11.587	.82208	.71038	2.0656	1.8216	.42181	.31033	.30785

#1	.00192	3623.4	.06962	.03846	.06733	98.662	3.0418	2184.1
#2	.00163	3581.5	.06892	.03960	.06562	99.252	3.0285	2174.7

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09865	.00213	3.3224	.10933	.12658	3.9863	.01422	.12802
Stddev	.00064	.00054	.0090	.00045	.00093	.0231	.00055	.00335
%RSD	.64807	25.115	.27015	.41056	.73305	.25670	3.8581	2.6139

#1	.09910	.00175	3.3288	.10965	.12593	9.0026	.01383	.13038
#2	.09819	.00251	3.3161	.10901	.12724	8.9700	.01461	.12565

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	35.405	7.6564	.00121	.06706	.08208	2.922	1.4548	
Stddev	.195	.0734	.00148	.00291	.00024	.005	.0046	
%RSD	.29746	.95852	122.74	4.3348	.29515	.1859	.31254	

#1	65.268	7.7083	.00226	.06912	.08191	2.918	1.4580	
#2	65.543	7.6045	.00016	.06501	.08226	2.926	1.4515	

Sample Name: I1408-01 Acquired: 1/25/2017 15:16:08 Type: Unk
Method: P4-ICP2(v1861) 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	2850.5	44400.	7155.0	107.99	2293.0
Stddev	5.4	116.	52.4	.32	3.0
%RSD	.18931	.26192	.73245	.29837	.13166
#1	2846.7	44318.	7117.9	108.21	2290.8
#2	2854.3	44483.	7192.0	107.76	2295.1

Sample Name: I1413-01 Acquired: 1/25/2017 15:20:11 Type: Unk
Method: P4-ICP2(v1861) 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	.11241	.00670	.02887	-.41379	-.00280	10.250	.12853	.00372
Stddev	.00078	.00087	.00396	.00064	.00337	.064	.00021	.00008
%RSD	.69481	12.998	13.728	.15422	120.28	.62425	.16490	2.1732

#1	.11186	.00609	.03168	-.41425	-.00519	10.295	.12868	.00378
#2	.11296	.00732	.02607	-.41334	-.00042	10.205	.12838	.00366

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00211	F 3777.9	.07330	.03636	.06673	101.13	3.0259	2263.4
Stddev	.00023	19.1	.00014	.00018	.00185	1.86	.0049	10.1
%RSD	10.870	.50564	.19499	.49743	2.7751	1.8391	.16182	.44825

#1	.00227	3764.4	.07340	.03623	.06542	99.817	3.0294	2256.2
#2	.00194	3791.4	.07320	.03649	.06804	102.45	3.0225	2270.5

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09765	.00252	3.4696	.12137	.12035	9.0639	.01082	.14258
Stddev	.00135	.00026	.0021	.00085	.00192	.0428	.00009	.00882
%RSD	1.3830	10.291	.05940	.69936	1.5916	.47274	.82759	6.1864

#1	.09669	.00270	3.4681	.12197	.11900	9.0336	.01076	.14881
#2	.09860	.00233	3.4710	.12077	.12171	9.0942	.01088	.13634

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	58.877	5.2945	.00104	.04370	.08751	3.540	1.6239	
Stddev	.118	.0077	.00009	.00009	.00140	.009	.0005	
%RSD	.17093	.12246	9.0075	.20196	1.6043	.2528	.03203	

#1	68.960	6.2891	-.00111	.04364	.08652	3.546	1.6243	
#2	68.794	6.3000	-.00097	.04377	.08851	3.534	1.6236	

Sample Name: I1413-01 Acquired: 1/25/2017 15:20:11 Type: Unk
Method: P4-ICP2(v1861) 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	2847.8	44371.	7151.5	106.61	2266.4
Stddev	11.8	71.	12.5	1.50	10.0
%RSD	.41366	.15899	.17494	1.4089	.44334
#1	2839.5	44321.	7160.3	107.68	2259.3
#2	2856.2	44420.	7142.6	105.55	2273.5

Sample Name: I1386-02 Acquired: 1/25/2017 15:40:54 Type: Unk
Method: P4-ICP2(v1861) 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	.81587	1.9334	1.5367	1.7950	.72608	118.46	1.4605	.19267	.20770
Stddev	.00473	.0003	.0006	.0046	.00097	.54	.0090	.00096	.00034
%RSD	.57970	.01387	.04198	.25426	.13426	.45668	.61778	.49834	.16143

#1	.81922	1.9336	1.5372	1.7982	.72677	118.85	1.4542	.19199	.20794
#2	.81253	1.9333	1.5363	1.7918	.72539	118.08	1.4669	.19335	.20746

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	365.30	.57318	.30892	.67701	231.42	3.5049	141.45	.92393	.08305
Stddev	4.00	.00273	.00023	.00059	1.69	.0106	1.00	.00363	.00017
%RSD	.60107	.47652	.07415	.08641	.72812	.30193	.70920	.39289	.20896

#1	662.48	.57125	.30908	.67743	232.61	3.4974	140.74	.92650	.08292
#2	668.13	.57511	.30876	.67660	230.23	3.5124	142.16	.92136	.08317

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	16.464	.71668	1.5590	24.999	.37165	.76833	19.181	51.394	.75405
Stddev	.110	.00282	.0005	.127	.00018	.00696	.018	.833	.00245
%RSD	.66926	.39407	.03408	.50721	.04763	.90646	.09377	1.3563	.32505

#1	16.386	.71468	1.5586	24.910	.37178	.76341	19.194	60.805	.75578
#2	16.542	.71867	1.5593	25.089	.37153	.77325	19.168	61.983	.75232

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.4095	.32892	11.91	2.0418
Stddev	.0264	.00046	.02	.0064
%RSD	.31360	.13896	.1754	.31330

#1	8.3909	.32860	11.93	2.0373
#2	8.4282	.32924	11.90	2.0463

Sample Name: I1386-02 Acquired: 1/25/2017 15:40:54 Type: Unk
Method: P4-ICP2(v1861) 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	3758.4	56072.	3570.4	128.32	3104.8
Stddev	8.8	64.	94.4	.18	11.8
%RSD	.23391	.11499	1.1018	.14108	.37942
#1	3752.1	56118.	8637.2	128.19	3096.5
#2	3764.6	56027.	8503.6	128.45	3113.1

Sample Name: PB96322BL Acquired: 1/25/2017 15:48:52 Type: Unk
Method: P4-ICP2(v1861) 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	.00023	.00306	.00245	.00113	.00079	.00083	.00108	.00000
Stddev	.00012	.00014	.00099	.00280	.00063	.00010	.00004	.00002
%RSD	52.715	4.5134	40.547	246.42	80.454	12.503	3.7661	378.00

#1	-.00015	-.00316	.00175	-.00084	-.00123	-.00075	.00105	-.00001
#2	-.00032	-.00296	.00315	.00311	-.00034	-.00090	.00111	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00353	.00017	.00012	.00050	.02147	.00006	.01465
Stddev	.00005	.00994	.00013	.00030	.00005	.00614	.00000	.02879
%RSD	354.24	281.56	75.823	243.76	9.2467	28.596	7.7426	196.54

#1	.00002	-.01056	-.00026	.00009	-.00053	-.02581	-.00006	-.00571
#2	-.00005	.00350	-.00008	-.00034	-.00046	-.01713	-.00006	.03501

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.00064	.00960	.00019	.00011	.00024	.00062	.00375
Stddev	.00004	.00009	.00184	.00007	.00004	.00802	.00022	.00735
%RSD	9.5169	14.707	19.198	34.311	35.786	3291.5	35.498	195.91

#1	-.00039	-.00071	-.00829	-.00024	-.00008	-.00543	-.00078	.00144
#2	-.00044	-.00057	-.01090	-.00014	-.00014	.00592	-.00047	-.00894

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00706	.00019	.00265	.00069	.00184	.0011	.00007	
Stddev	.00157	.00423	.00004	.00027	.00081	.0001	.00004	
%RSD	22.175	2239.3	1.5521	39.657	44.217	10.66	49.882	

#1	-.00817	.00318	-.00268	.00088	-.00242	.0012	-.00010	
#2	-.00596	-.00280	-.00262	.00050	-.00126	.0010	-.00005	

Sample Name: PB96322BL Acquired: 1/25/2017 15:48:52 Type: Unk
Method: P4-ICP2(v1861) 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	3996.4	58850.	3140.4	151.43	4141.2
Stddev	3.7	201.	54.6	.09	4.8
%RSD	.09352	.34195	.67103	.05731	.11502
#1	3999.1	58992.	8101.7	151.37	4137.8
#2	3993.8	58708.	8179.0	151.50	4144.6

Sample Name: PB96322BS Acquired: 1/25/2017 15:52:59 Type: Unk
Method: P4-ICP2(v1861) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79615	1.9123	.95578	2.0397	.78511	1.8919	.20236
Stddev	.00489	.0055	.00245	.0047	.00387	.0192	.00989
%RSD	.61421	.28642	.25634	.23162	.49303	1.0141	4.8897
#1	.79961	1.9084	.95405	2.0363	.78784	1.8783	.19537
#2	.79269	1.9162	.95751	2.0430	.78237	1.9054	.20936
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20464	.19739	.99845	.40459	.19541	.31520	2.7718
Stddev	.00056	.00057	.04489	.00210	.00050	.00008	.1428
%RSD	.27160	.28666	4.4962	.51853	.25533	.02567	5.1513
#1	.20425	.19699	.96670	.40311	.19506	.31526	2.6709
#2	.20503	.19779	1.0302	.40608	.19576	.31514	2.8728
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21359	1.9583	.49246	.06955	2.9274	.30528	.19417
Stddev	.00071	.0863	.00058	.00007	.1263	.00218	.00934
%RSD	.33245	4.4062	.11710	.10425	4.3156	.71409	4.8089
#1	.21309	1.8973	.49205	.06960	2.8381	.30374	.18757
#2	.21410	2.0193	.49286	.06950	3.0168	.30682	.20077
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7514	.41030	.28338	F .00094	.86386	.66818	.18988
Stddev	.4465	.00003	.01489	.00347	.03777	.00223	.01235
%RSD	4.5788	.00611	5.2526	368.51	4.3721	.33324	6.5066
#1	9.4356	.41032	.27286	-.00340	.83716	.66660	.18114
#2	10.067	.41029	.29391	.00151	.89057	.66975	.19861

Sample Name: PB96322BS Acquired: 1/25/2017 15:52:59 Type: Unk
Method: P4-ICP2(v1861) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.20259	5.600	.19821
Stddev	.00898	.010	.00930
%RSD	4.4309	.1791	4.6907

#1	.19624	5.592	.19164
#2	.20894	5.607	.20478

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3777.4	54747.	7897.3	153.14	3981.9
Stddev	20.1	106.	317.4	6.59	12.0
%RSD	.53285	.19393	4.0188	4.3041	.30253

#1	3763.2	54672.	8121.8	157.80	3973.3
#2	3791.7	54822.	7672.9	148.48	3990.4

Sample Name: PB96322TB Acquired: 1/25/2017 15:56:51 Type: Unk
Method: P4-ICP2(v1861) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	.00491	.00040	.00094	.00056	.00345	.00085	.00009
Stddev	.00120	.00021	.00017	.00372	.00084	.00681	.00079	.00001
%RSD	197.77	4.2968	41.546	394.24	150.25	197.65	92.522	12.418

#1	.00024	-.00476	.00028	.00357	.00115	.00826	.00029	-.00010
#2	-.00146	-.00506	.00052	-.00169	-.00003	-.00137	.00141	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.02064	.00024	.00044	.00009	.00878	.00014	.05999
Stddev	.00013	.00855	.00005	.00023	.00000	.00230	.00008	.03041
%RSD	106.49	41.437	21.143	53.188	.35345	26.152	55.557	50.702

#1	-.00022	.02669	.00027	-.00027	-.00009	-.00716	.00019	.08149
#2	-.00003	.01460	.00020	-.00061	-.00009	-.01041	.00008	.03848

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	.00028	F 267.48	.00031	.00481	.05246	.00055	.00294
Stddev	.00028	.00058	3.80	.00039	.00015	.01979	.00024	.00248
%RSD	42.227	203.71	1.4214	128.16	3.1143	37.726	43.323	84.357

#1	.00085	-.00069	264.79	-.00059	.00471	.06646	-.00072	-.00119
#2	.00046	.00013	270.17	-.00003	.00492	.03847	-.00038	-.00469

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01321	.01985	.00170	.00076	.00027	.0026	.00006	
Stddev	.00012	.00292	.00071	.00083	.00125	.0017	.00002	
%RSD	.94505	14.683	41.608	108.32	469.45	66.96	35.661	

#1	.01312	.02192	-.00220	.00018	.00115	.0038	.00007	
#2	.01330	.01779	-.00120	.00135	-.00062	.0013	.00004	

Sample Name: PB96322TB Acquired: 1/25/2017 15:56:51 Type: Unk
Method: P4-ICP2(v1861) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3605.4	53031.	7629.3	141.55	3616.1
Stddev	11.3	128.	48.2	.55	9.5
%RSD	.31385	.24150	.63197	.39054	.26319
#1	3597.4	52940.	7663.4	141.95	3609.4
#2	3613.4	53122.	7595.2	141.16	3622.8

Sample Name: I1386-03 Acquired: 1/25/2017 16:01:07 Type: Unk
Method: P4-ICP2(v1861) 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	.79723	1.8772	1.4921	1.7406	.70365	114.70	1.4302	.18773	.20043
Stddev	.00285	.0046	.0038	.0040	.00148	.14	.0015	.00037	.00040
%RSD	.35718	.24477	.25188	.23282	.20963	.12006	.10658	.19938	.19981
#1	.79924	1.8740	1.4948	1.7377	.70261	114.79	1.4291	.18799	.20072
#2	.79522	1.8805	1.4895	1.7435	.70470	114.60	1.4313	.18746	.20015
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	352.36	.55764	.29923	.66008	225.35	3.4022	139.55	.89665	.08115
Stddev	.59	.00031	.00080	.00288	6.13	.0020	.20	.00080	.00094
%RSD	.09071	.05585	.26650	.43558	2.7198	.05886	.14490	.08927	1.1580
#1	651.95	.55786	.29979	.66211	221.02	3.4008	139.41	.89608	.08049
#2	652.78	.55742	.29867	.65804	229.69	3.4036	139.69	.89721	.08181
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	16.166	.69744	1.5177	24.599	.36153	.77198	18.597	30.935	.73186
Stddev	.013	.00206	.0388	.039	.00098	.00550	.070	.066	.00176
%RSD	.07738	.29535	2.5542	.15792	.27202	.71193	.37463	.10872	.24099
#1	16.175	.69598	1.4903	24.572	.36223	.76809	18.647	60.888	.73311
#2	16.157	.69890	1.5451	24.627	.36083	.77586	18.548	60.982	.73062
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	3.2605	.31928	11.55	1.9968					
Stddev	.0045	.00004	.01	.0018					
%RSD	.05420	.01126	.1105	.09083					
#1	8.2573	.31930	11.56	1.9955					
#2	8.2637	.31925	11.54	1.9981					

Sample Name: I1386-03 Acquired: 1/25/2017 16:01:07 Type: Unk
Method: P4-ICP2(v1861) 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	3907.6	58264.	3762.1	132.84	3235.9
Stddev	.7	25.	1.8	3.42	.8
%RSD	.01747	.04325	.02047	2.5714	.02370
#1	3907.1	58246.	8760.8	135.26	3235.4
#2	3908.1	58282.	8763.4	130.43	3236.5

Sample Name: CCV04 Acquired: 1/25/2017 16:04:56 Type: Unk
Method: P4-ICP2(v1861) 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	4.8085	4.8096	4.7701	4.9161	4.8971	3.5569	3.7683	2.4756	2.4219
Stddev	.0164	.0059	.0006	.0109	.0081	.0433	.0249	.00019	.0010
%RSD	.34006	.12215	.01146	.22078	.16601	.45271	.25498	.07635	.04160

#1	4.8200	4.8055	4.7705	4.9237	4.9028	9.5263	9.7859	.24770	2.4226
#2	4.7969	4.8138	4.7697	4.9084	4.8913	9.5875	9.7507	.24743	2.4212

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.428	.96875	2.3891	1.2174	5.1480	2.5037	24.086	2.3978	1.2023
Stddev	.007	.00265	.0006	.0024	.0563	.0047	.015	.0014	.0005
%RSD	.02831	.27364	.02587	.20004	1.0926	.18594	.06135	.05908	.04226

#1	24.433	.96688	2.3895	1.2192	5.1083	2.5070	24.096	2.3988	1.2019
#2	24.423	.97063	2.3887	1.2157	5.1878	2.5004	24.075	2.3968	1.2026

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	24.244	2.4416	2.4422	24.352	4.8902	4.6840	4.7402	4.8682	4.7291
Stddev	.005	.0017	.0174	.048	.0084	.0130	.0031	.0011	.0025
%RSD	.02156	.06780	.71048	.19531	.17152	.27658	.06515	.02297	.05252

#1	24.248	2.4427	2.4300	24.319	4.8961	4.6748	4.7424	4.8690	4.7274
#2	24.241	2.4404	2.4545	24.386	4.8843	4.6931	4.7380	4.8674	4.7309

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8020	4.9714	4.829	4.8737
Stddev	.0142	.0038	.010	.0445
%RSD	.29646	.07724	.2143	.91417

#1	4.7919	4.9741	4.837	4.9052
#2	4.8120	4.9687	4.822	4.8422

Sample Name: CCV04 Acquired: 1/25/2017 16:04:56 Type: Unk
Method: P4-ICP2(v1861) 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	3759.5	54847.	7818.1	140.86	3781.9
Stddev	7.4	26.	13.4	1.00	4.1
%RSD	.19705	.04798	.17200	.70807	.10750
#1	3754.3	54865.	7808.6	141.57	3779.0
#2	3764.8	54828.	7827.7	140.15	3784.8

Sample Name: LLCCV02 Acquired: 1/25/2017 16:08:57 Type: Unk
Method: P4-ICP2(v1861) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01955	.04252	.01292	.01961	.05023	.10210	.10434	.00616
Stddev	.00030	.00196	.00021	.00028	.00033	.01324	.00092	.00009
%RSD	1.5528	4.6132	1.6193	1.4081	.64937	12.968	.88326	1.3856

#1	.01934	.04391	.01306	.01981	.05046	.09273	.10369	.00610
#2	.01977	.04113	.01277	.01942	.05000	.11146	.10499	.00622

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00591	2.0522	.01055	.03013	.02037	.08508	.02130	2.0827
Stddev	.00011	.0072	.00020	.00020	.00076	.00378	.00003	.0246
%RSD	1.9413	.34971	1.8778	.66704	3.7112	4.4412	.16107	1.1809

#1	.00599	2.0472	.01069	.03027	.01983	.08240	.02133	2.1001
#2	.00583	2.0573	.01041	.02999	.02090	.08775	.02128	2.0653

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04103	.00996	2.0167	.04055	.04196	2.0830	.21356	.09714
Stddev	.00009	.00009	.0062	.00029	.00040	.0054	.00054	.00248
%RSD	.21514	.86261	.30767	.71490	.95460	.25886	.25517	2.5558

#1	.04097	.00990	2.0123	.04035	.04168	2.0792	.21395	.09539
#2	.04109	.01002	2.0211	.04076	.04224	2.0868	.21318	.09890

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01246	.40364	.03787	.04331	.02130	.0218	.02468	
Stddev	.00204	.00148	.00004	.00031	.00046	.0006	.00008	
%RSD	16.404	.36736	.09651	.72278	2.1368	2.948	.33792	

#1	.01102	.40259	.03784	.04309	.02098	.0223	.02462	
#2	.01391	.40468	.03789	.04354	.02162	.0214	.02474	

Sample Name: LLCCV02 Acquired: 1/25/2017 16:08:57 Type: Unk
 Method: P4-ICP2(v1861) 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	4001.6	58793.	3114.6	149.91	4153.5
Stddev	1.6	158.	37.5	1.69	.2
%RSD	.03904	.26881	.46164	1.1277	.00406
#1	4000.5	58905.	8141.1	151.11	4153.4
#2	4002.7	58681.	8088.1	148.72	4153.7

Sample Name: CCB04 Acquired: 1/25/2017 16:13:03 Type: Unk
Method: P4-ICP2(v1861) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00217	.00079	.00242	.00027	.00081	.00828	.00106	.00007
Stddev	.00069	.00013	.00072	.00035	.00003	.00651	.00037	.00001
%RSD	31.801	16.471	29.575	129.56	4.1746	78.628	34.716	13.657

#1	-.00168	-.00070	.00191	.00052	-.00083	-.00368	.00080	.00007
#2	-.00266	-.00088	.00292	.00002	-.00079	-.01288	.00132	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00191	.00013	.00001	.00074	.02546	.00010	.05519
Stddev	.00004	.00138	.00004	.00026	.00021	.00487	.00001	.02568
%RSD	223.50	72.168	27.415	4994.8	29.060	19.133	14.350	46.541

#1	.00005	-.00094	-.00010	-.00018	-.00089	-.02202	-.00009	.07335
#2	-.00001	-.00289	-.00015	.00019	-.00059	-.02891	-.00011	.03702

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00017	.01080	.00061	.00021	.01551	.00029	.00071
Stddev	.00032	.00052	.00034	.00019	.00003	.02594	.00019	.00046
%RSD	114.01	312.41	3.1557	31.199	12.319	167.24	65.177	64.713

#1	-.00050	-.00053	-.01056	-.00075	-.00022	-.00283	-.00042	.00038
#2	-.00005	.00020	-.01104	-.00048	-.00019	.03385	-.00016	.00103

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00855	.00445	.00360	.00141	.00083	.0011	.00000	
Stddev	.00117	.00161	.00051	.00006	.00016	.0008	.00005	
%RSD	13.641	36.088	14.218	4.0653	18.948	68.58	1255.7	

#1	-.00772	-.00559	-.00397	.00145	-.00094	.0006	-.00003	
#2	-.00937	-.00332	-.00324	.00137	-.00071	.0017	.00004	

Sample Name: CCB04 Acquired: 1/25/2017 16:13:03 Type: Unk
Method: P4-ICP2(v1861) 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	4026.8	59120.	3141.1	151.84	4159.3
Stddev	10.4	214.	40.9	.72	16.8
%RSD	.25736	.36195	.50231	.47627	.40347
#1	4019.5	58969.	8170.0	151.33	4147.4
#2	4034.1	59271.	8112.2	152.35	4171.2

Sample Name: I1420-01 Acquired: 1/25/2017 16:17:12 Type: Unk
Method: P4-ICP2(v1861) 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	.00217	.00588	.00926	.01714	.00319	.23337	.02002	.00002
Stddev	.00147	.00028	.00152	.00050	.00023	.02642	.00056	.00005
%RSD	67.832	4.6798	16.357	2.8901	7.1161	11.322	2.7793	214.65

#1	-.00320	-.00607	.00819	-.01679	-.00303	.25206	.01963	.00001
#2	-.00113	-.00568	.01033	-.01749	-.00335	.21469	.02042	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00838	193.15	.00103	.00208	.00496	.01181	.21266	3.7422
Stddev	.00007	.12	.00009	.00007	.00106	.00188	.00058	.0213
%RSD	.87912	.06295	8.3918	3.4242	21.299	15.874	.27042	.31615

#1	.00843	193.07	.00097	.00203	.00421	.01049	.21306	6.7271
#2	.00833	193.24	.00109	.00213	.00571	.01314	.21225	6.7573

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00377	.00060	279.41	.00004	1.9037	.70748	.00050	.04130
Stddev	.00056	.00007	.39	.00010	.0419	.04352	.00006	.00589
%RSD	14.991	11.298	.13988	267.99	2.2014	6.1515	12.414	14.267

#1	.00337	-.00055	279.13	.00004	1.8740	.73826	-.00054	.03713
#2	.00416	-.00064	279.68	-.00011	1.9333	.67671	-.00045	.04547

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	115.94	.42415	.00059	.00735	.00390	.0154	1.0992	
Stddev	.25	.00160	.00029	.00333	.00095	.0013	.0025	
%RSD	.21545	.37812	48.431	45.322	24.253	8.680	.22488	

#1	116.12	.42528	-.00039	-.00499	.00456	.0144	1.0975	
#2	115.76	.42302	-.00079	-.00970	.00323	.0163	1.1010	

Sample Name: I1420-01 Acquired: 1/25/2017 16:17:12 Type: Unk
Method: P4-ICP2(v1861) 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	3457.0	51212.	7461.5	136.02	3441.9
Stddev	29.0	289.	21.9	2.39	17.9
%RSD	.83828	.56457	.29394	1.7593	.52101
#1	3436.5	51008.	7446.0	137.71	3429.2
#2	3477.5	51416.	7477.0	134.32	3454.6

Sample Name: I1420-01DUP Acquired: 1/25/2017 16:21:23 Type: Unk
Method: P4-ICP2(v1861) 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	.00170	.00638	.00812	.01747	.00300	.21832	.02042	.00008
Stddev	.00124	.00174	.00186	.00121	.00118	.01018	.00038	.00003
%RSD	72.528	27.342	22.903	6.9370	39.491	4.6614	1.8846	42.939

#1	-.00083	-.00515	.00680	-.01661	-.00384	.22551	.02015	-.00010
#2	-.00258	-.00761	.00943	-.01832	-.00216	.21112	.02069	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00853	193.43	.00170	.00177	.00521	.01194	.21325	3.7827
Stddev	.00001	.56	.00008	.00021	.00020	.00202	.00037	.0422
%RSD	.11077	.28795	4.5818	11.681	3.8840	16.953	.17466	.62147

#1	.00852	193.04	.00165	.00162	.00536	.01337	.21351	6.7529
#2	.00853	193.83	.00176	.00191	.00507	.01051	.21299	6.8125

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00458	.00074	281.87	.00016	1.8798	.71145	.00092	.03233
Stddev	.00036	.00072	.74	.00010	.0165	.01461	.00037	.01887
%RSD	7.7987	97.076	.26272	62.958	.87898	2.0533	39.983	58.368

#1	.00433	-.00023	282.40	.00009	1.8915	.72178	-.00118	.01899
#2	.00483	-.00125	281.35	.00023	1.8681	.70112	-.00066	.04567

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	115.93	.40958	.00085	.00700	.00455	.0148	1.0934	
Stddev	.32	.00255	.00062	.00023	.00037	.0002	.0003	
%RSD	.27342	.62225	73.636	3.2888	8.1637	1.391	.02422	

#1	116.15	.41138	-.00041	-.00683	.00481	.0150	1.0936	
#2	115.70	.40778	-.00129	-.00716	.00429	.0147	1.0932	

Sample Name: I1420-01DUP Acquired: 1/25/2017 16:21:23 Type: Unk
Method: P4-ICP2(v1861) 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	3493.8	51661.	7455.1	138.79	3468.3
Stddev	21.1	156.	16.2	1.64	16.4
%RSD	.60251	.30278	.21731	1.1785	.47246
#1	3478.9	51550.	7466.5	137.63	3456.8
#2	3508.7	51771.	7443.6	139.94	3479.9

Sample Name: I1402-01LX5 Acquired: 1/25/2017 16:25:33 Type: Unk
Method: P4-ICP2(v1861) 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	.00246	-.00187	.00288	-.00328	-.00205	.05662	.00478	.00011
Stddev	.00000	.00109	.00001	.00082	.00044	.00764	.00024	.00003
%RSD	.06359	57.942	.36038	25.143	21.299	13.500	5.0024	25.623

#1	.00246	-.00264	.00288	-.00386	-.00174	.06203	.00495	.00009
#2	.00246	-.00111	.00287	-.00270	-.00236	.05122	.00461	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00167	38.903	.00012	.00061	.00068	.00383	.04357	1.3875
Stddev	.00005	.259	.00002	.00012	.00002	.00933	.00013	.0050
%RSD	3.1882	.66584	17.439	19.545	2.4419	243.52	.28979	.35926

#1	.00163	38.719	.00011	.00070	.00066	-.00277	.04366	1.3840
#2	.00171	39.086	.00014	.00053	.00069	.01043	.04348	1.3910

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00106	-.00044	56.670	-.00022	.39390	.16204	-.00076	.00864
Stddev	.00009	.00024	.150	.00012	.00065	.01541	.00008	.00824
%RSD	8.8820	54.425	.26390	55.787	.16461	9.5125	10.713	95.359

#1	.00112	-.00061	56.564	-.00031	.39344	.15114	-.00082	.01447
#2	.00099	-.00027	56.775	-.00013	.39436	.17294	-.00070	.00281

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	23.512	.07741	-.00129	.00000	.00168	.0043	.21995	
Stddev	.059	.00177	.00067	.00015	.00096	.0010	.00027	
%RSD	.24928	2.2837	51.751	3924.7	57.020	22.92	.12199	

#1	23.553	.07616	-.00082	-.00010	.00236	.0050	.21976	
#2	23.470	.07866	-.00177	.00011	.00100	.0036	.22014	

Sample Name: I1402-01LX5 Acquired: 1/25/2017 16:25:33 Type: Unk
Method: P4-ICP2(v1861) 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	3719.3	54570.	7806.0	145.83	3869.9
Stddev	9.5	104.	7.3	.30	14.5
%RSD	.25451	.19062	.09379	.20498	.37380
#1	3712.6	54497.	7811.2	145.62	3859.7
#2	3726.0	54644.	7800.8	146.04	3880.2

Sample Name: I1420-01MS Acquired: 1/25/2017 16:29:36 Type: Unk
Method: P4-ICP2(v1861) 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	.86508	1.9270	1.0161	1.9702	.85305	2.4213	.24882	.21013	.22042
Stddev	.00444	.0025	.0001	.0092	.00143	.0011	.00050	.00043	.00038
%RSD	.51358	.12906	.01203	.46749	.16795	.04510	.19944	.20639	.17157

#1	.86822	1.9288	1.0162	1.9767	.85406	2.4221	.24846	.21043	.22069
#2	.86193	1.9253	1.0160	1.9637	.85204	2.4205	.24917	.20982	.22016

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	198.54	.42276	.21595	.32557	3.2032	.43423	3.9836	.53570	.07595
Stddev	1.02	.00167	.00008	.00035	.0491	.00095	.0502	.00095	.00042
%RSD	.51225	.39387	.03782	.10633	1.5323	.21823	.55929	.17771	.55553

#1	197.82	.42158	.21590	.32582	3.1685	.43356	8.9481	.53637	.07565
#2	199.26	.42394	.21601	.32533	3.2379	.43490	9.0192	.53503	.07625

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	291.78	.32891	2.0875	12.042	.45893	.34796	117.42	1.3034	.74455
Stddev	3.43	.00118	.0450	.038	.00142	.00853	.18	.0087	.00176
%RSD	1.1755	.35785	2.1546	.31429	.30929	2.4502	.15736	.66479	.23599

#1	289.36	.32807	2.0557	12.015	.45993	.34193	117.55	1.2973	.74331
#2	294.21	.32974	2.1193	12.068	.45793	.35399	117.29	1.3096	.74579

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21202	.23853	6.431	1.3493
Stddev	.00029	.00208	.000	.0003
%RSD	.13864	.87325	.0028	.01871

#1	.21223	.23706	6.431	1.3495
#2	.21182	.24000	6.431	1.3491

Sample Name: I1420-01MS Acquired: 1/25/2017 16:29:36 Type: Unk
Method: P4-ICP2(v1861) 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	3479.3	51997.	7516.8	138.41	3467.3
Stddev	20.2	5.	12.7	2.50	17.5
%RSD	.58114	.00893	.16881	1.8098	.50506
#1	3465.0	51994.	7525.8	140.18	3454.9
#2	3493.6	52000.	7507.8	136.64	3479.6

Sample Name: I1420-01MSD Acquired: 1/25/2017 16:33:32 Type: Unk
Method: P4-ICP2(v1861) 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	.86908	1.9312	1.0160	1.9707	.85641	2.4099	.24614	.21051	.22034
Stddev	.00052	.0031	.0003	.0035	.00088	.0452	.00036	.00083	.00003
%RSD	.05949	.16180	.02413	.17771	.10277	1.8741	.14696	.39492	.01532

#1	.86944	1.9334	1.0158	1.9731	.85579	2.3780	.24639	.20992	.22036
#2	.86871	1.9290	1.0162	1.9682	.85704	2.4418	.24588	.21110	.22031

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	197.01	.42331	.21602	.32641	3.2109	.43361	3.9528	.53578	.07526
Stddev	.27	.00052	.00020	.00053	.0411	.00116	.0195	.00029	.00053
%RSD	.13843	.12308	.09271	.16216	1.2788	.26816	.21737	.05501	.70202

#1	196.82	.42368	.21588	.32604	3.1818	.43279	8.9390	.53557	.07563
#2	197.20	.42294	.21616	.32679	3.2399	.43443	8.9665	.53599	.07489

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	285.96	.32878	2.0761	11.937	.46001	.34807	117.30	1.2906	.74344
Stddev	.41	.00067	.0107	.002	.00015	.00989	.14	.0138	.00145
%RSD	.14431	.20529	.51790	.02090	.03199	2.8410	.11572	1.0696	.19455

#1	285.67	.32830	2.0685	11.935	.46011	.35506	117.40	1.3004	.74447
#2	286.25	.32926	2.0837	11.939	.45990	.34108	117.21	1.2809	.74242

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20870	.23591	6.443	1.3379
Stddev	.00091	.00095	.004	.0013
%RSD	.43587	.40066	.0682	.09478

#1	.20805	.23657	6.446	1.3370
#2	.20934	.23524	6.440	1.3388

Sample Name: I1420-01MSD Acquired: 1/25/2017 16:33:32 Type: Unk
Method: P4-ICP2(v1861) 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	3483.4	52323.	7597.2	139.49	3476.7
Stddev	11.6	65.	32.4	.38	11.0
%RSD	.33422	.12480	.42648	.26884	.31559
#1	3475.2	52369.	7574.3	139.75	3469.0
#2	3491.6	52277.	7620.1	139.22	3484.5

Sample Name: I1420-01A Acquired: 1/25/2017 16:37:29 Type: Unk
Method: P4-ICP2(v1861) 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	.80104	1.7987	.94284	1.8147	.78888	2.2519	.22977	.19482	.20442
Stddev	.00468	.0029	.00043	.0048	.00054	.0111	.00101	.00042	.00027
%RSD	.58484	.16050	.04589	.26424	.06811	.49371	.43806	.21744	.13176

#1	.80436	1.8008	.94253	1.8113	.78850	2.2441	.22906	.19512	.20423
#2	.79773	1.7967	.94315	1.8181	.78926	2.2598	.23048	.19452	.20461

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	191.82	.39519	.19898	.30363	2.9639	.41202	3.6576	.49722	.07056
Stddev	.42	.00062	.00062	.00021	.0168	.00044	.0607	.00115	.00005
%RSD	.21925	.15654	.31004	.07010	.56792	.10759	.70162	.23222	.07770

#1	192.12	.39562	.19855	.30348	2.9519	.41171	8.7005	.49641	.07060
#2	191.52	.39475	.19942	.30378	2.9758	.41234	8.6146	.49804	.07052

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	280.23	.30397	2.0171	11.069	.42565	.32860	113.86	1.2331	.69042
Stddev	1.97	.00113	.0024	.025	.00014	.00219	.07	.0133	.00006
%RSD	.70379	.37017	.11728	.22294	.03190	.66627	.06066	1.0745	.00932

#1	278.83	.30477	2.0155	11.087	.42555	.32706	113.91	1.2425	.69038
#2	281.62	.30318	2.0188	11.052	.42575	.33015	113.81	1.2238	.69047

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19381	.21998	5.955	1.2918
Stddev	.00085	.00044	.005	.0016
%RSD	.44083	.19895	.0783	.12255

#1	.19321	.22029	5.958	1.2929
#2	.19442	.21967	5.952	1.2907

Sample Name: I1420-01A Acquired: 1/25/2017 16:37:29 Type: Unk
Method: P4-ICP2(v1861) 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	3491.0	52443.	7597.0	139.15	3483.3
Stddev	14.6	103.	61.6	.45	14.7
%RSD	.41780	.19585	.81031	.32457	.42119
#1	3480.7	52370.	7553.5	138.83	3472.9
#2	3501.3	52516.	7640.6	139.47	3493.7

Sample Name: I1421-01 Acquired: 1/25/2017 16:41:26 Type: Unk
 Method: P4-ICP2(v1861) 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	.00297	.00538	3.7527	.03532	.00493	.01957	.00836	.00013
Stddev	.00301	.00002	.0127	.00045	.00206	.02088	.00016	.00005
%RSD	101.37	.44075	.18832	1.2621	41.772	106.69	1.9256	42.413

#1	.00084	-.00536	6.7437	-.03564	-.00638	.03433	.00824	-.00009
#2	.00510	-.00539	6.7617	-.03501	-.00347	.00481	.00847	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	380.41	.10762	.00043	.02648	.01732	.00052	.10746
Stddev	.00010	1.62	.00021	.00014	.00007	.00608	.00002	.01615
%RSD	72.794	.42500	.19341	31.945	.26905	35.111	3.1636	15.029

#1	-.00021	379.27	.10777	.00033	.02643	-.02162	.00053	.11888
#2	-.00007	381.55	.10748	.00052	.02653	-.01302	.00050	.09604

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00078	292.86	.00006	.49125	14.134	.00905	.04312
Stddev	.00021	.00043	1.16	.00022	.01187	.087	.00002	.00438
%RSD	51.519	55.861	.39756	362.90	2.4162	.61243	.23060	10.158

#1	.00057	-.00108	293.68	.00022	.48286	14.073	.00906	.04622
#2	.00026	-.00047	292.04	-.00010	.49964	14.195	.00903	.04003

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.977	.03345	.00148	.01388	.01567	.0355	.48080
Stddev	.084	.00177	.00042	.00033	.00073	.0013	.00184
%RSD	.08702	5.2885	28.455	2.3820	4.6555	3.689	.38174

#1	95.917	.03470	-.00118	-.01364	.01515	.0364	.47950
#2	96.036	.03220	-.00177	-.01411	.01619	.0345	.48210

Sample Name: I1421-01 Acquired: 1/25/2017 16:41:26 Type: Unk
Method: P4-ICP2(v1861) 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	3390.9	51419.	7680.1	139.04	3388.9
Stddev	10.8	147.	5.4	2.73	6.8
%RSD	.31809	.28556	.06982	1.9634	.20172
#1	3383.3	51315.	7683.8	140.97	3384.1
#2	3398.6	51523.	7676.3	137.11	3393.7

Sample Name: I1421-02 Acquired: 1/25/2017 16:45:35 Type: Unk
Method: P4-ICP2(v1861) 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	.00304	.00488	.08529	.00262	.00251	.00649	.19096	.00005
Stddev	.00129	.00034	.00153	.00040	.00050	.01028	.00046	.00012
%RSD	42.476	6.9686	1.7960	15.343	19.870	158.46	.24124	231.19

#1	-.00213	-.00512	.08637	.00291	.00286	-.01375	.19128	.00003
#2	-.00395	-.00464	.08421	.00234	.00216	.00078	.19063	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.82717	.00054	.00018	.00071	.01855	.00476	.12229
Stddev	.00009	.00857	.00004	.00016	.00024	.00365	.00003	.02808
%RSD	268.47	1.0357	8.2424	88.555	34.391	19.663	.61338	22.965

#1	-.00010	.83323	.00051	-.00007	.00054	.02113	.00474	.10243
#2	.00003	.82112	.00058	-.00029	.00088	.01597	.00478	.14214

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	.00028	.279.61	.00020	.12766	.22868	.00059	.03270
Stddev	.00003	.00049	.57	.00012	.00316	.01749	.00010	.00018
%RSD	2.4834	174.50	.20558	60.933	2.4759	7.6482	17.248	.54718

#1	.00114	.00007	.279.20	-.00028	.12989	.24105	-.00051	.03258
#2	.00118	-.00063	.280.01	-.00011	.12542	.21632	-.00066	.03283

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42085	.01331	.00110	.00194	.00118	.0045	.00495
Stddev	.00030	.00114	.00004	.00081	.00112	.0007	.00005
%RSD	.07177	8.5484	3.9978	41.931	94.979	14.85	1.0158

#1	.42063	.01411	-.00113	.00136	.00198	.0050	.00491
#2	.42106	.01250	-.00107	.00251	.00039	.0040	.00498

Sample Name: I1421-02 Acquired: 1/25/2017 16:45:35 Type: Unk
Method: P4-ICP2(v1861) 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	3629.9	53495.	7757.2	143.02	3654.2
Stddev	7.0	158.	8.8	3.69	6.8
%RSD	.19256	.29615	.11312	2.5778	.18478
#1	3624.9	53383.	7763.4	140.41	3649.4
#2	3634.8	53607.	7751.0	145.62	3659.0

Sample Name: I1421-03 Acquired: 1/25/2017 16:49:48 Type: Unk
Method: P4-ICP2(v1861) 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	.00497	-.00644	1.0410	-.00217	.00297	.13272	.02650	-.00005
Stddev	.00103	.00047	.0004	.00111	.00105	.00169	.00059	.00008
%RSD	20.715	7.2438	.03364	51.107	35.508	1.2730	2.2143	159.45

#1	.00424	-.00677	1.0407	-.00139	.00372	.13392	.02608	.00001
#2	.00570	-.00611	1.0412	-.00296	.00222	.13153	.02691	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00211	57.177	.00258	.00556	-.00196	.09509	.04459	2.1272
Stddev	.00002	.019	.00017	.00027	.00012	.01418	.00007	.0415
%RSD	.86249	.03307	6.7083	4.7767	6.0187	14.914	.16568	1.9485

#1	.00212	57.190	.00271	.00575	-.00204	.08507	.04464	2.0979
#2	.00210	57.163	.00246	.00537	-.00188	.10512	.04454	2.1565

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00231	-.00055	285.10	.00078	17.013	19.377	-.00219	.03058
Stddev	.00080	.00032	.11	.00015	.066	.026	.00012	.00364
%RSD	34.548	57.736	.03864	19.196	.38795	.13195	5.6252	11.888

#1	.00287	-.00032	285.03	.00067	16.966	19.359	-.00211	.02801
#2	.00174	-.00077	285.18	.00089	17.060	19.395	-.00228	.03315

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.5053	.15334	-.00010	.00466	.00169	.8784	.04490	
Stddev	.0160	.00336	.00078	.00015	.00013	.0018	.00013	
%RSD	.21275	2.1930	784.00	3.2149	7.6096	.2042	.29596	

#1	7.5165	.15572	.00045	.00476	.00160	.8796	.04499	
#2	7.4940	.15096	-.00065	.00455	.00178	.8771	.04481	

Sample Name: I1421-03 Acquired: 1/25/2017 16:49:48 Type: Unk
Method: P4-ICP2(v1861) 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	3573.6	52900.	7759.6	142.08	3598.1
Stddev	8.4	395.	35.0	.25	12.7
%RSD	.23463	.74658	.45057	.17900	.35216
#1	3567.7	52620.	7734.9	142.26	3589.1
#2	3579.5	53179.	7784.4	141.90	3607.0

Sample Name: I1421-04 Acquired: 1/25/2017 16:53:57 Type: Unk
 Method: P4-ICP2(v1861) 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	.00185	.00576	.00070	.00267	.00011	.00327	.07338	.00020
Stddev	.00100	.00003	.00074	.00060	.00022	.00933	.00089	.00006
%RSD	53.884	.52950	105.45	22.589	192.15	285.66	1.2192	28.504

#1	-.00256	-.00578	.00018	.00225	-.00026	-.00333	.07402	-.00016
#2	-.00115	-.00574	.00123	.00310	.00004	.00987	.07275	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	1.5723	.00027	.00019	.00031	.02216	.00068	.37046
Stddev	.00004	.0030	.00025	.00003	.00024	.00209	.00004	.01044
%RSD	42.627	.18956	91.812	13.481	76.959	9.4322	5.7535	2.8187

#1	-.00006	1.5702	-.00045	-.00021	-.00048	-.02363	.00066	.37784
#2	-.00011	1.5744	-.00010	-.00017	-.00014	-.02068	.00071	.36308

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00022	3.0159	.00028	.01681	.20814	.00046	.01161
Stddev	.00011	.00052	.0093	.00003	.00036	.00247	.00007	.00541
%RSD	47.603	231.77	.30880	11.738	2.1625	1.1863	15.180	46.555

#1	-.00030	.00014	3.0093	-.00030	.01707	.20640	-.00051	.01544
#2	-.00015	-.00059	3.0225	-.00025	.01656	.20989	-.00041	.00779

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63869	.09330	.00240	.00187	.00065	.0059	.00778
Stddev	.00280	.00030	.00002	.00118	.00116	.0013	.00006
%RSD	.43776	.32230	.95798	63.149	179.57	22.34	.78846

#1	.63671	.09351	-.00242	.00271	.00017	.0050	.00783
#2	.64067	.09309	-.00238	.00104	-.00147	.0068	.00774

Sample Name: I1421-04 Acquired: 1/25/2017 16:53:57 Type: Unk
Method: P4-ICP2(v1861) 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	3776.8	55859.	7864.0	143.98	3911.2
Stddev	.5	58.	14.7	.76	2.8
%RSD	.01249	.10453	.18691	.52683	.07065
#1	3777.1	55818.	7853.6	143.45	3913.1
#2	3776.4	55900.	7874.4	144.52	3909.2

Sample Name: CCV05 Acquired: 1/25/2017 16:58:04 Type: Unk
Method: P4-ICP2(v1861) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0562	5.0494	5.0182	5.1661	5.1723	10.032	10.201	.25901	2.5529
Stddev	.0009	.0027	.0027	.0173	.0282	.042	.073	.00124	.0015
%RSD	.01717	.05253	.05445	.33428	.54432	.42105	.71714	.47724	.06049
#1	5.0556	5.0512	5.0201	5.1783	5.1922	10.002	10.149	.25813	2.5539
#2	5.0568	5.0475	5.0163	5.1539	5.1524	10.062	10.253	.25988	2.5518
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.695	1.0232	2.5220	1.2793	5.1659	2.6262	25.246	2.5338	1.2601
Stddev	.182	.0046	.0026	.0034	.0911	.0043	.180	.0004	.0031
%RSD	.70971	.44692	.10337	.26445	1.7643	.16320	.71294	.01664	.24862
#1	25.566	1.0199	2.5238	1.2817	5.2304	2.6232	25.119	2.5341	1.2579
#2	25.824	1.0264	2.5201	1.2770	5.1015	2.6293	25.373	2.5335	1.2624
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	25.494	2.5646	2.4980	25.559	5.1512	4.9109	5.0422	5.0457	4.9926
Stddev	.112	.0041	.0634	.165	.0086	.0238	.0167	.0111	.0021
%RSD	.44021	.16001	2.5384	.64419	.16684	.48409	.33195	.22007	.04116
#1	25.415	2.5617	2.5428	25.443	5.1572	4.8941	5.0540	5.0536	4.9941
#2	25.574	2.5675	2.4531	25.676	5.1451	4.9277	5.0304	5.0379	4.9912
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.0321	5.2260	5.090	5.1230					
Stddev	.0262	.0203	.018	.0132					
%RSD	.52110	.38865	.3611	.25758					
#1	5.0136	5.2116	5.103	5.1324					
#2	5.0507	5.2403	5.077	5.1137					

Sample Name: CCV05 Acquired: 1/25/2017 16:58:04 Type: Unk
Method: P4-ICP2(v1861) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3763.8	55237.	7878.9	145.16	3774.0
Stddev	21.0	307.	10.7	3.96	17.2
%RSD	.55761	.55589	.13584	2.7263	.45506
#1	3749.0	55454.	7886.5	142.36	3761.9
#2	3778.7	55020.	7871.4	147.96	3786.2

Sample Name: LLCCV03 Acquired: 1/25/2017 17:02:06 Type: Unk
Method: P4-ICP2(v1861) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV03 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	.01761	.04431	.01469	.02073	.05162	.08085	.10113	.00623	.00568
Stddev	.00167	.00107	.00038	.00233	.00008	.00142	.00105	.00005	.00001
%RSD	9.4724	2.4112	2.5851	11.247	.15342	1.7625	1.0367	.74563	.24999

#1	.01643	.04507	.01496	.02238	.05157	.08186	.10187	.00626	.00569
#2	.01879	.04356	.01442	.01908	.05168	.07984	.10039	.00620	.00567

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9791	.01010	.02883	.02027	.10322	.02067	2.0168	.03917	.00934
Stddev	.0085	.00020	.00033	.00001	.00608	.00001	.0248	.00013	.00045
%RSD	.42951	2.0093	1.1387	.04719	5.8913	.04587	1.2279	.34016	4.7866

#1	1.9852	.01025	.02906	.02027	.09892	.02067	2.0344	.03926	.00966
#2	1.9731	.00996	.02860	.02026	.10752	.02066	1.9993	.03907	.00902

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	1.9751	.03878	.03907	1.9852	.20649	.09887	.02004	.37528	.04005
Stddev	.0156	.00033	.00063	.0291	.00078	.00338	.00140	.00133	.00012
%RSD	.78703	.86243	1.6031	1.4674	.37811	3.4139	7.0085	.35402	.28761

#1	1.9642	.03854	.03862	1.9646	.20704	.10125	.02103	.37434	.03997
#2	1.9861	.03902	.03951	2.0058	.20594	.09648	.01905	.37622	.04013

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04145	.02252	.0215	.02401
Stddev	.00002	.00073	.0005	.00015
%RSD	.04917	3.2638	2.230	.62735

#1	.04143	.02200	.0211	.02412
#2	.04146	.02304	.0218	.02390

Sample Name: LLCCV03 Acquired: 1/25/2017 17:02:06 Type: Unk
Method: P4-ICP2(v1861) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3847.8	55578.	7767.6	145.57	3988.3
Stddev	10.7	137.	13.6	2.49	6.8
%RSD	.27834	.24562	.17536	1.7133	.16932
#1	3840.2	55482.	7758.0	147.34	3983.5
#2	3855.4	55675.	7777.3	143.81	3993.1

Sample Name: CCB05 Acquired: 1/25/2017 17:08:45 Type: Unk
Method: P4-ICP2(v1861) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00156	.00303	.00042	.00029	.00032	.00162	.00096	.00005
Stddev	.00017	.00009	.00055	.00036	.00031	.00189	.00041	.00002
%RSD	10.615	3.0356	130.43	122.14	98.682	117.03	43.228	29.826

#1	-.00167	-.00296	.00081	.00055	-.00010	.00028	.00125	.00006
#2	-.00144	-.00309	.00003	.00004	-.00054	.00296	.00066	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00404	.00013	.00002	.00057	.01876	.00002	.01494
Stddev	.00004	.01971	.00027	.00045	.00027	.00538	.00000	.02668
%RSD	99.952	487.74	208.21	1916.3	47.071	28.699	16.249	178.60

#1	-.00007	-.00990	-.00032	-.00029	-.00076	-.02257	-.00002	.03380
#2	-.00001	.01798	.00006	.00034	-.00038	-.01495	-.00003	-.00393

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00028	.00987	.00063	.00019	.01849	.00072	.00266
Stddev	.00032	.00014	.00557	.00024	.00011	.01590	.00020	.01041
%RSD	139.79	50.835	56.456	38.916	60.127	85.984	26.979	391.13

#1	-.00045	-.00018	-.01381	-.00046	-.00027	.02973	-.00059	.00470
#2	.00000	-.00038	-.00593	-.00080	-.00011	.00725	-.00086	-.01002

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00793	.01997	.00249	.00144	.00117	.0020	.00007	
Stddev	.00030	.00055	.00015	.00128	.00039	.0010	.00005	
%RSD	3.8356	2.7685	6.0554	88.566	32.909	49.08	72.447	

#1	-.00771	-.01958	-.00238	.00054	-.00090	.0027	-.00003	
#2	-.00814	-.02036	-.00260	.00234	-.00145	.0013	-.00010	

Sample Name: CCB05 Acquired: 1/25/2017 17:08:45 Type: Unk
Method: P4-ICP2(v1861) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4049.1	59847.	3292.0	154.27	4199.5
Stddev	8.6	43.	13.1	1.21	1.7
%RSD	.21301	.07144	.15838	.78131	.04159
#1	4055.2	59877.	8282.7	155.12	4200.7
#2	4043.0	59817.	8301.3	153.41	4198.3