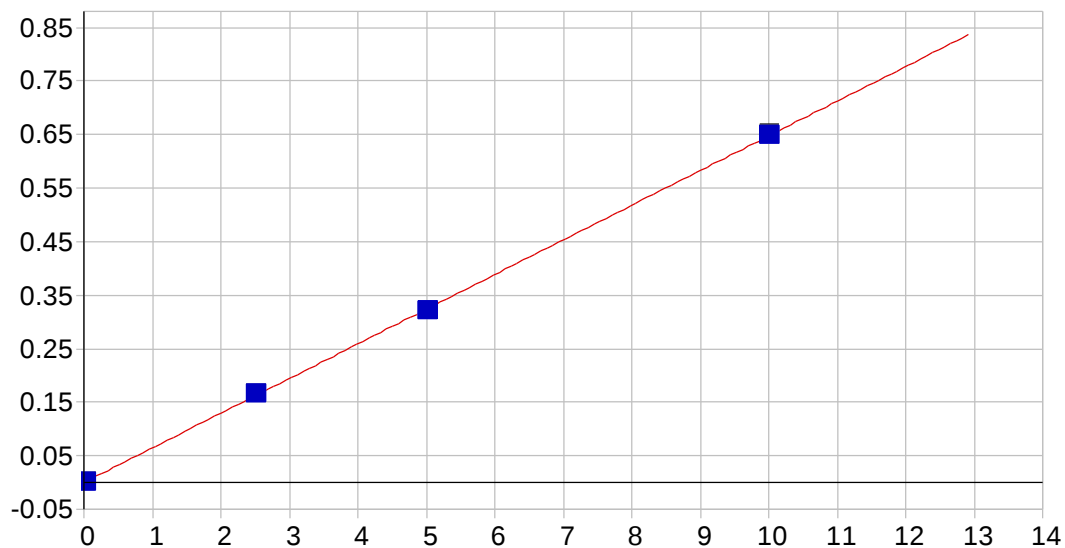




As 189.042 {478}

Date of Fit: 2/2/2017 01:02:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000014

Re-Slope: 1.000000

A1 (Gain): 0.064736

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999966

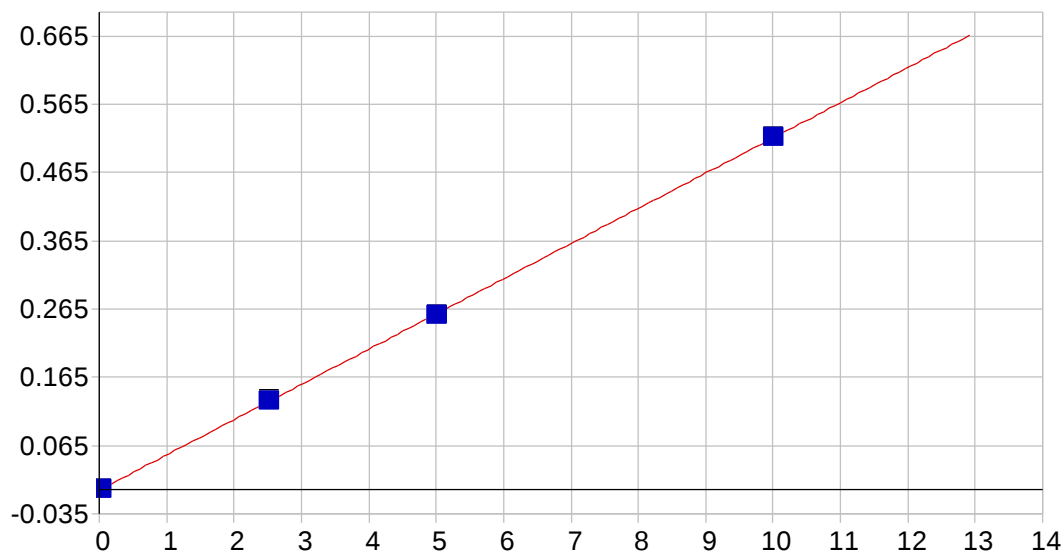
Status: OK.

Std Error of Est: 0.000013

Predicted MDL: 0.003200

Predicted MQL: 0.010668

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.02000	.02003	.000	.153	.00133	.000	1
S3	2.5000	2.5386	.039	1.54	.16458	.000	1
S4	5.0000	4.9463	-.054	-1.07	.32067	.001	1
S5	10.000	10.015	.015	.150	.64925	.001	1



As 189.042 {479}

Date of Fit: 2/2/2017 01:02:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000251

Re-Slope: 1.000000

A1 (Gain): 0.051596

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999973

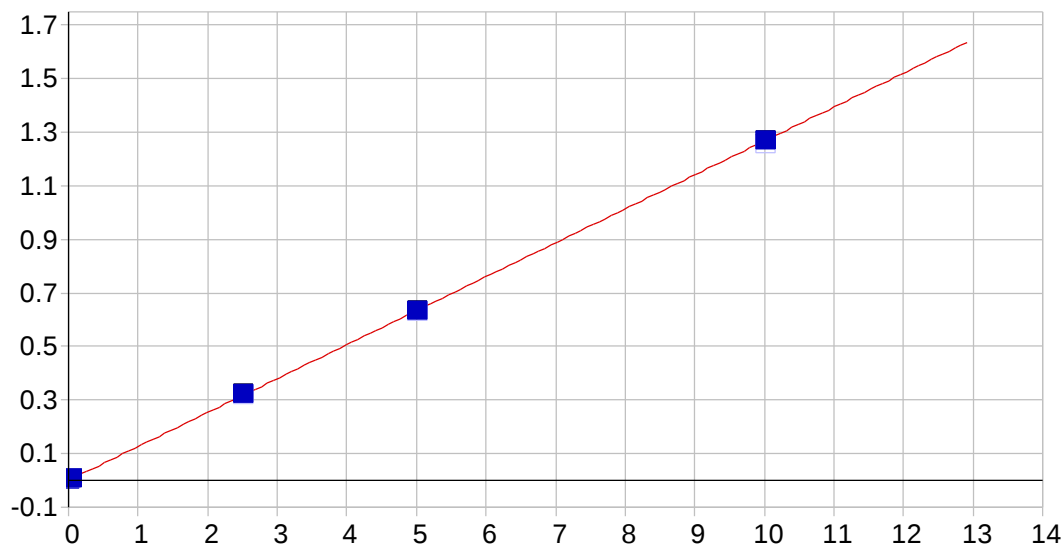
Status: OK.

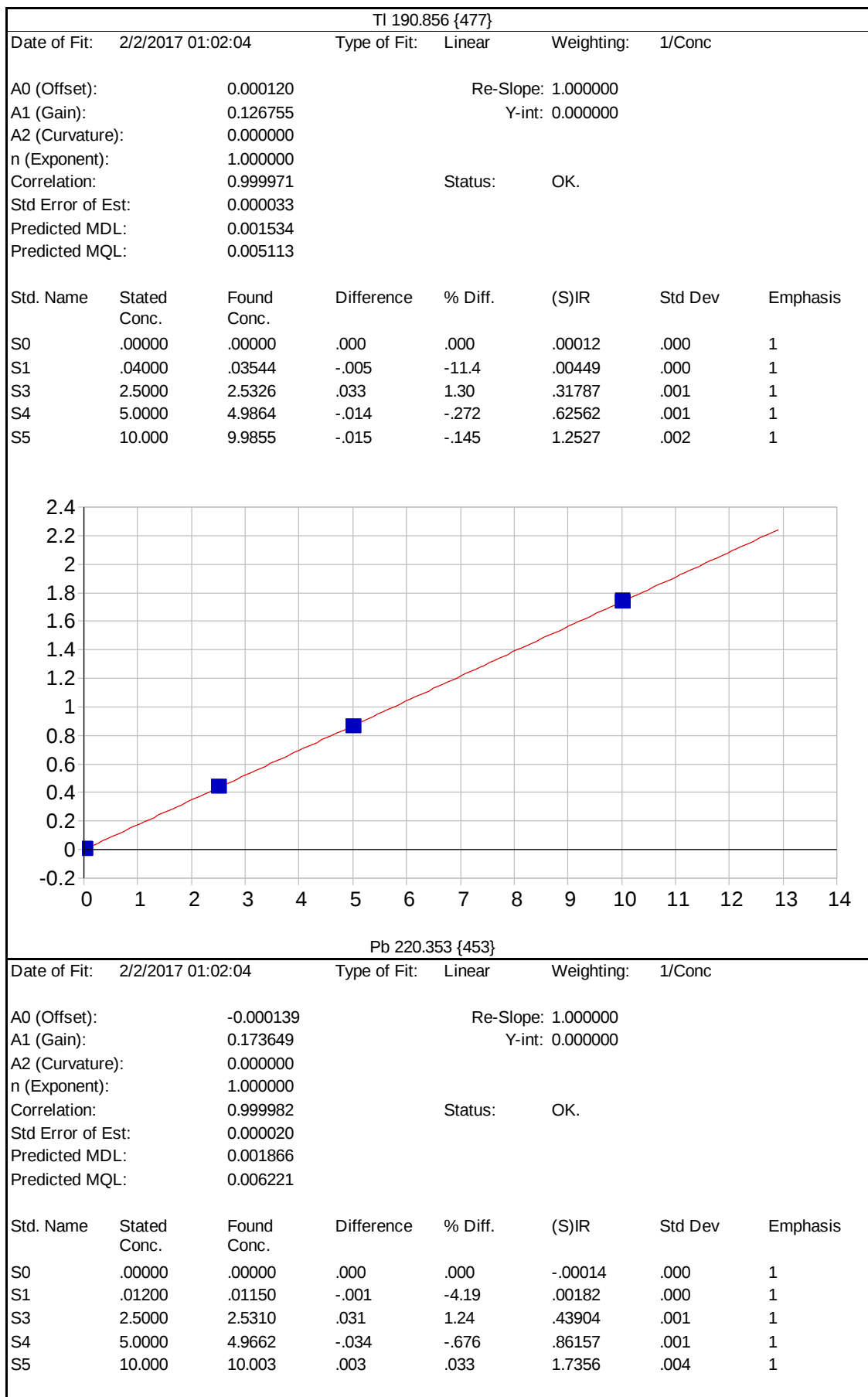
Std Error of Est: 0.000009

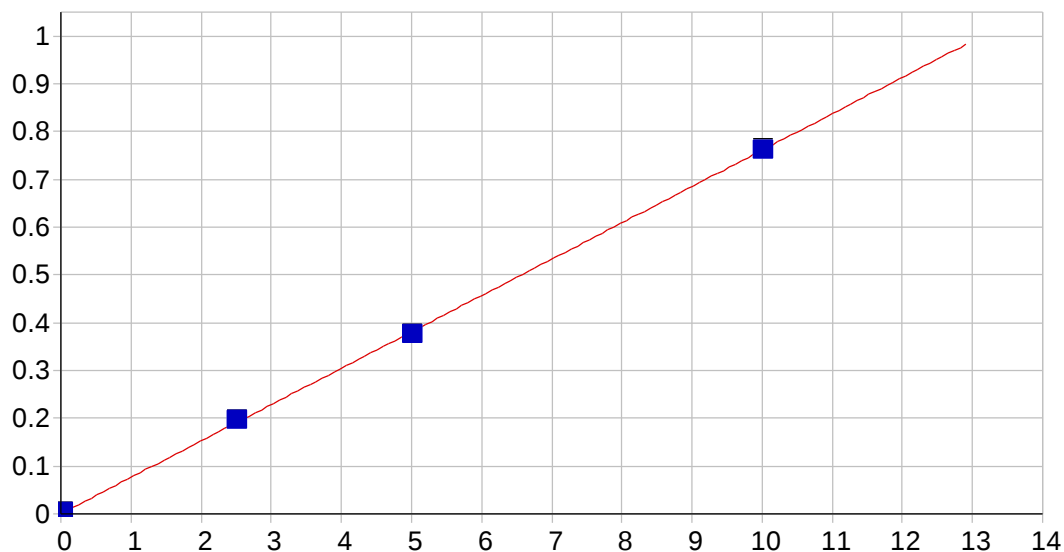
Predicted MDL: 0.002855

Predicted MQL: 0.009515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.02000	.02104	.001	5.18	.00085	.000	1
S3	2.5000	2.5390	.039	1.56	.13093	.001	1
S4	5.0000	4.9631	-.037	-.737	.25619	.000	1
S5	10.000	9.9968	-.003	-.032	.51626	.000	1







Se 196.090 {472}

Date of Fit: 2/2/2017 01:02:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000194

Re-Slope: 1.000000

A1 (Gain): 0.076099

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999910

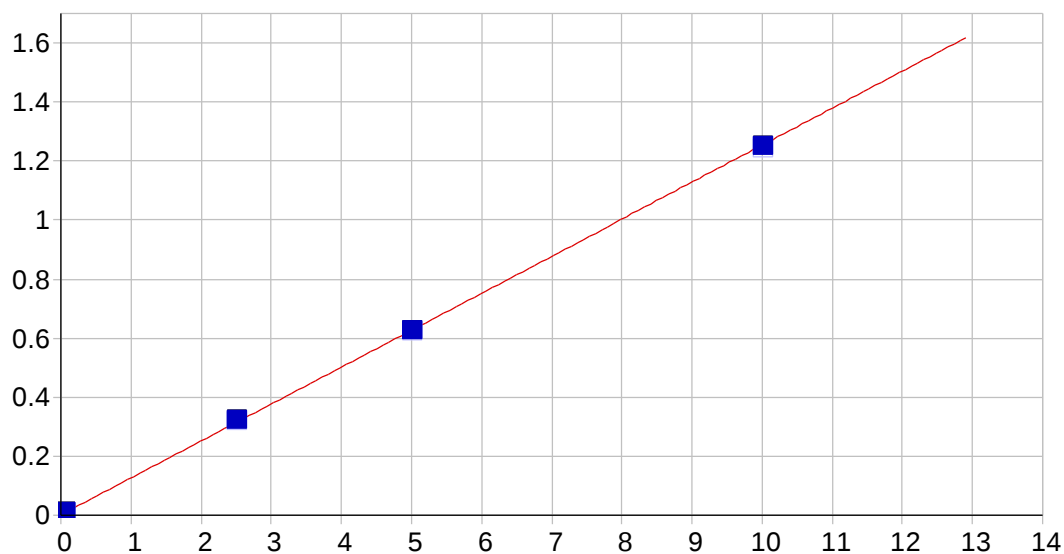
Status: OK.

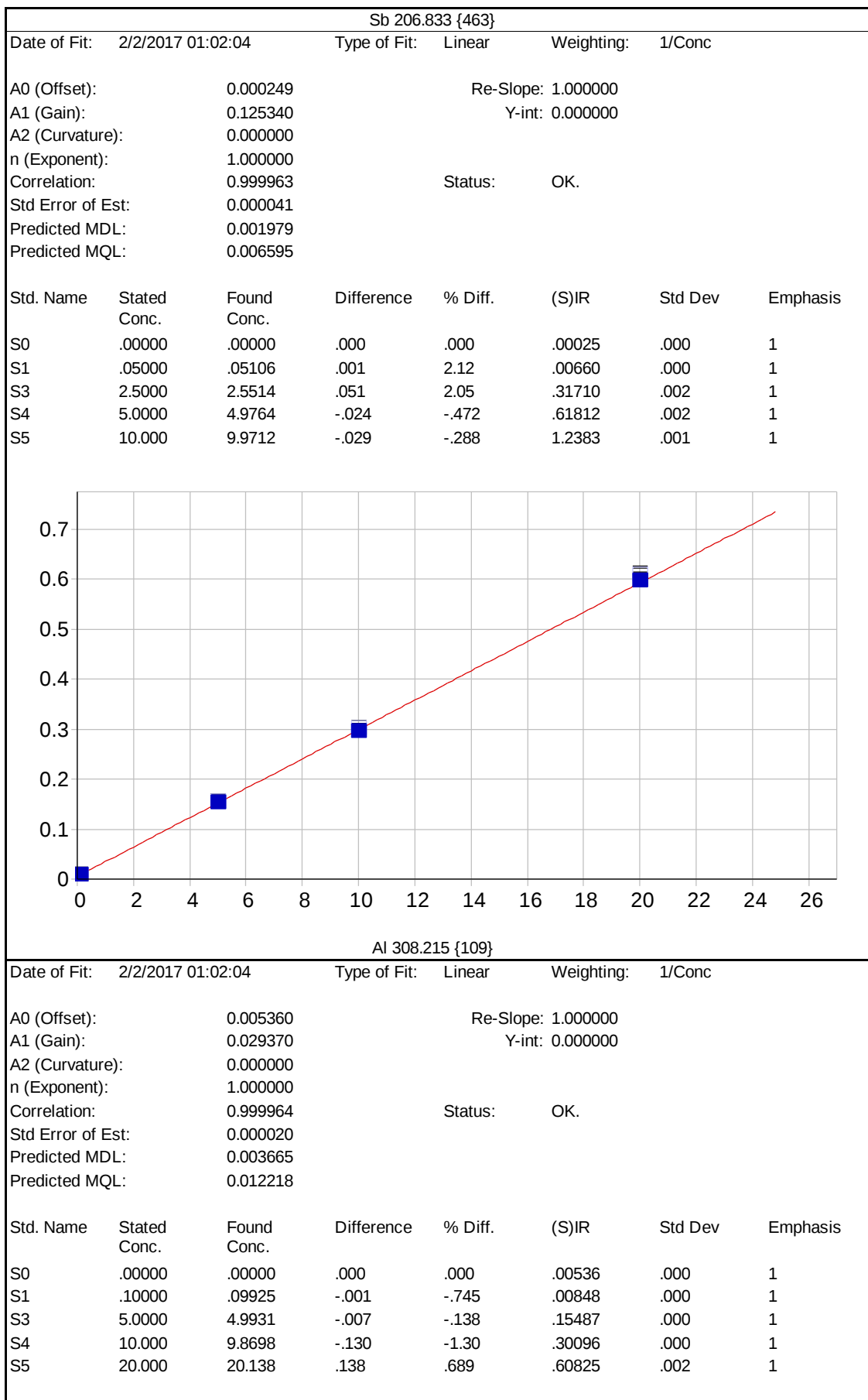
Std Error of Est: 0.000025

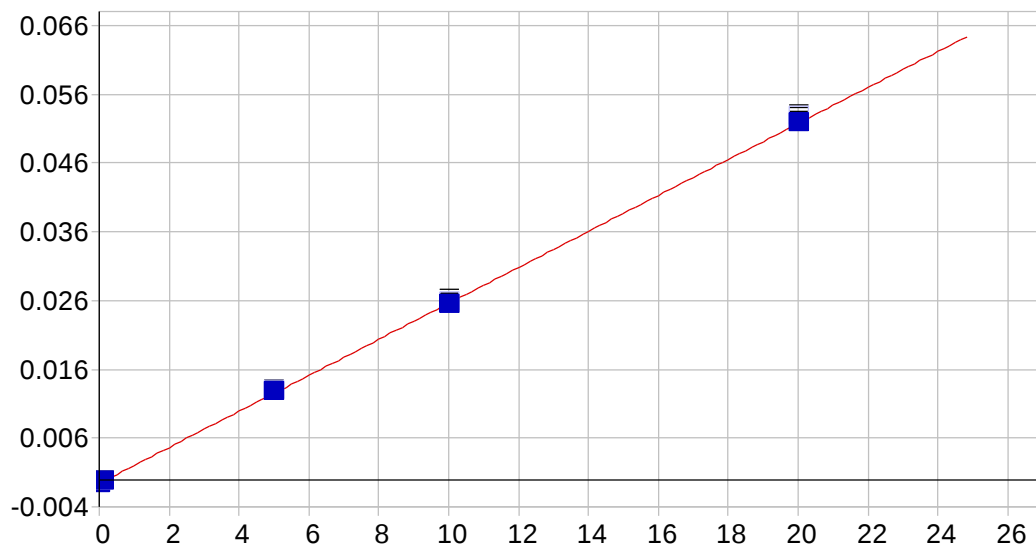
Predicted MDL: 0.002772

Predicted MQL: 0.009240

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.02000	.01935	-.001	-3.24	.00166	.000	1
S3	2.5000	2.5720	.072	2.88	.19603	.000	1
S4	5.0000	4.9266	-.073	-1.47	.37533	.000	1
S5	10.000	10.002	.002	.021	.76179	.002	1







AI 309.271 {109}

Date of Fit: 2/2/2017 01:02:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000579

Re-Slope: 1.000000

A1 (Gain): 0.002615

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999900

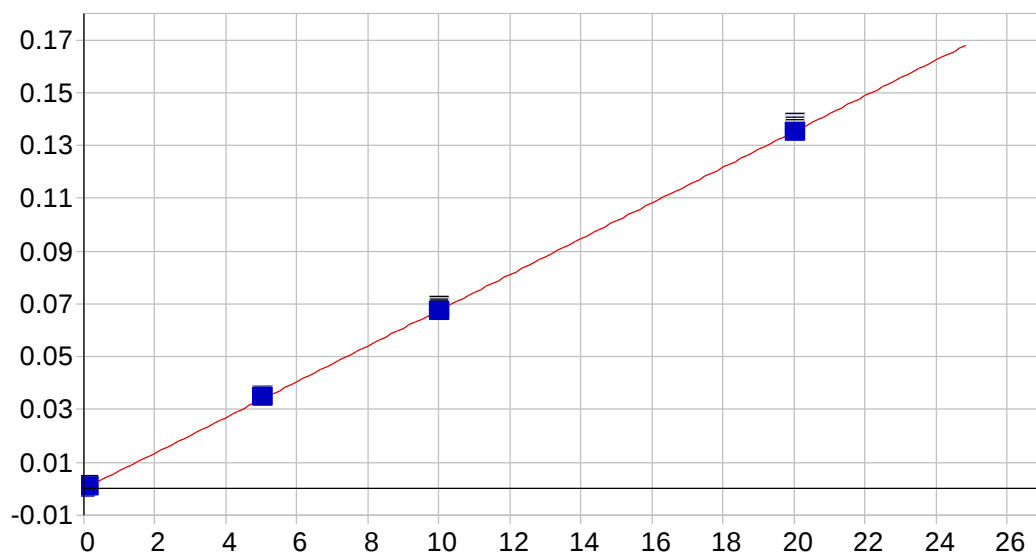
Status: OK.

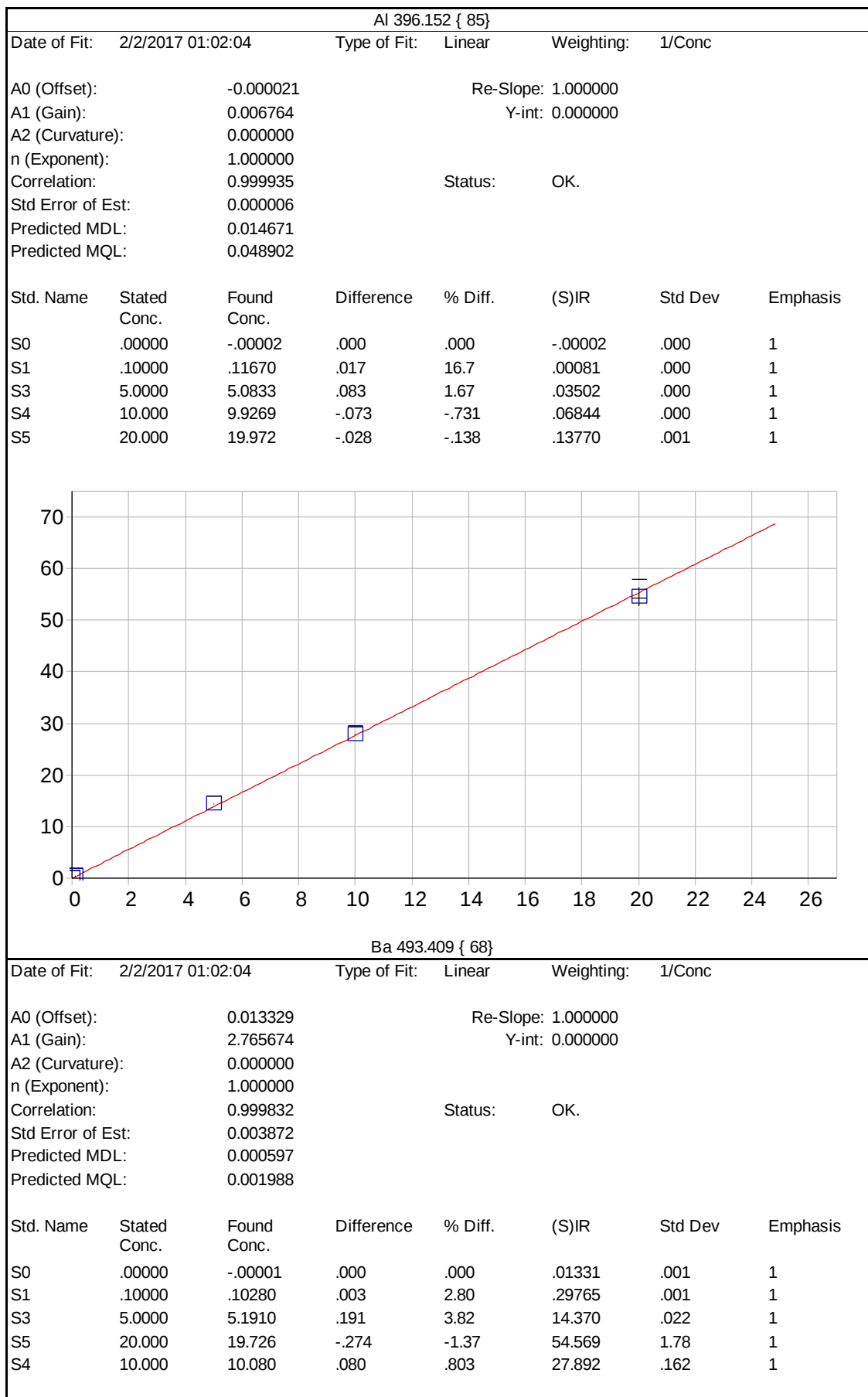
Std Error of Est: 0.000003

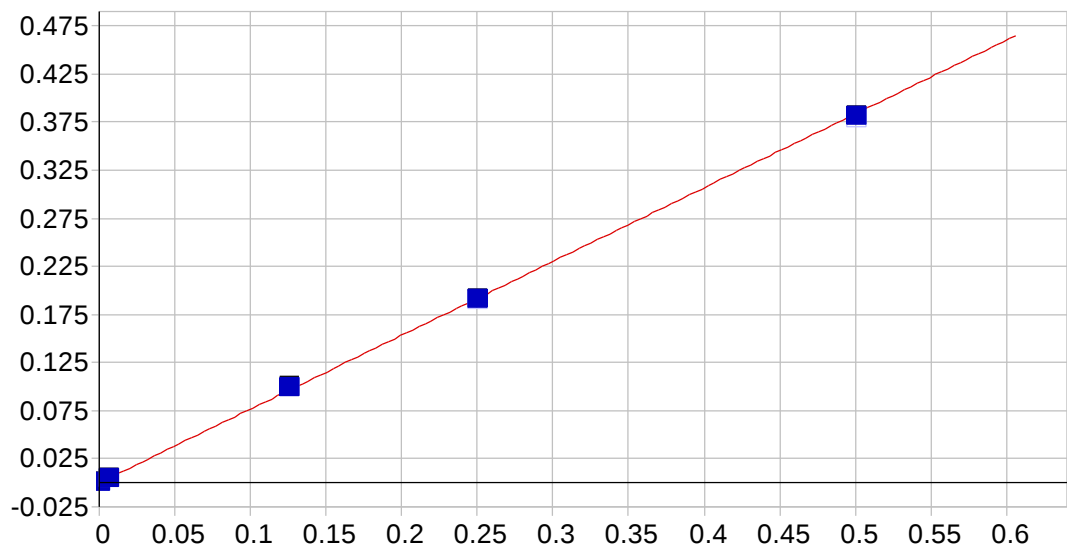
Predicted MDL: 0.027168

Predicted MQL: 0.090558

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00058	.000	1
S1	.10000	.12359	.024	23.6	-.00024	.000	1
S3	5.0000	5.0616	.062	1.23	.01291	.000	1
S4	10.000	9.9026	-.097	-.974	.02583	.000	1
S5	20.000	20.011	.011	.055	.05277	.000	1







Be 234.861 {144}

Date of Fit: 2/2/2017 01:02:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000055

Re-Slope: 1.000000

A1 (Gain): 0.767114

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999878

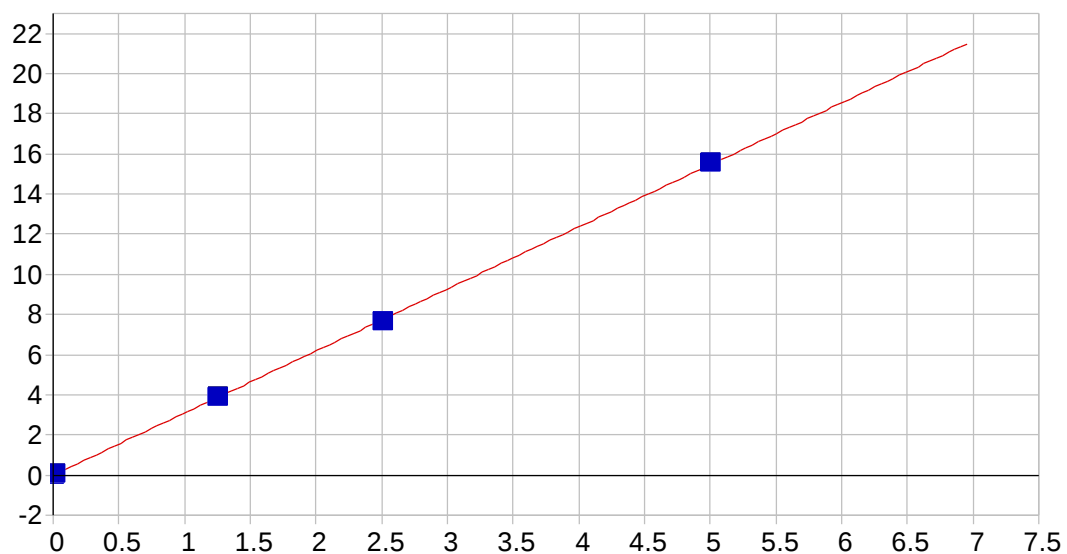
Status: OK.

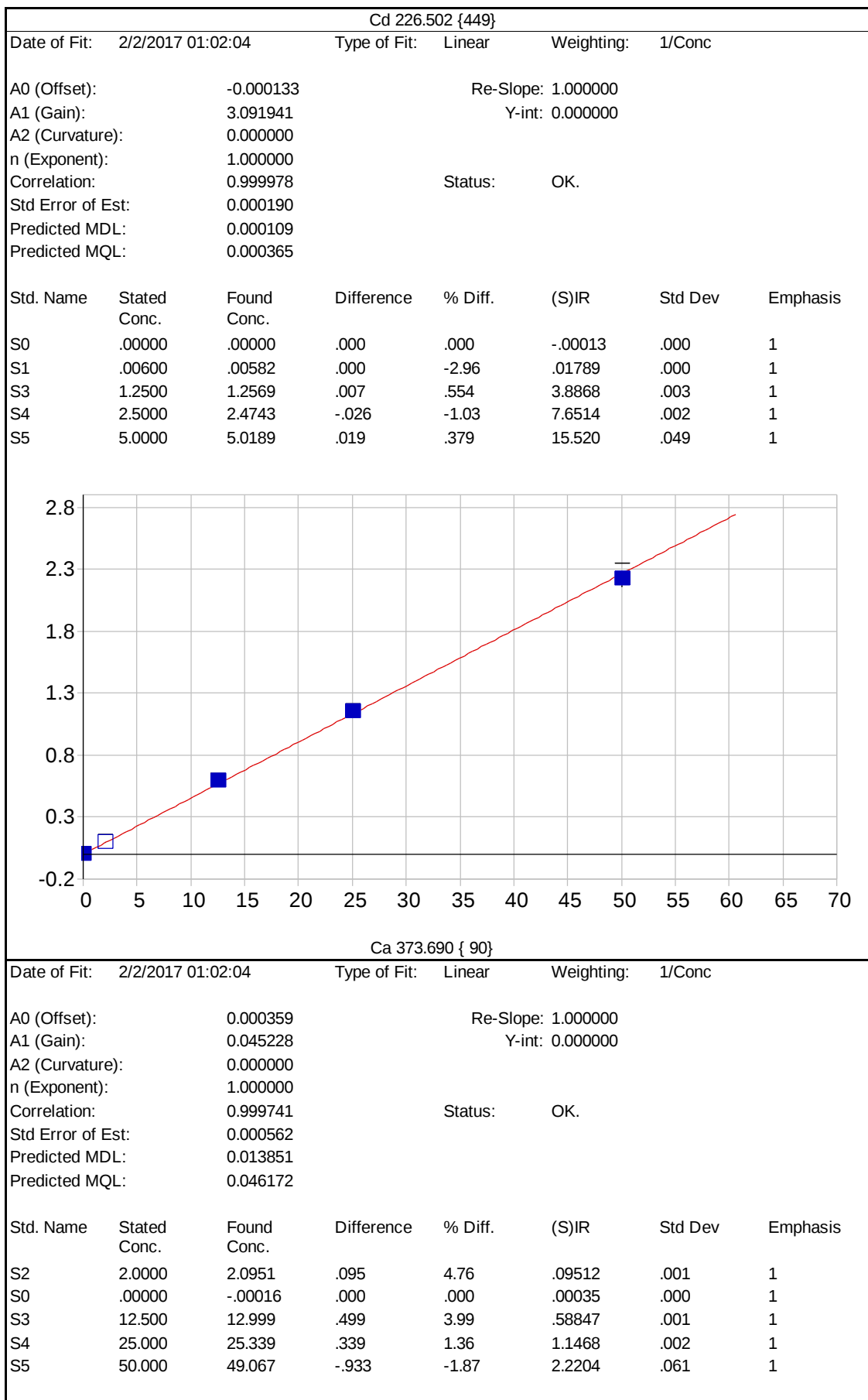
Std Error of Est: 0.000035

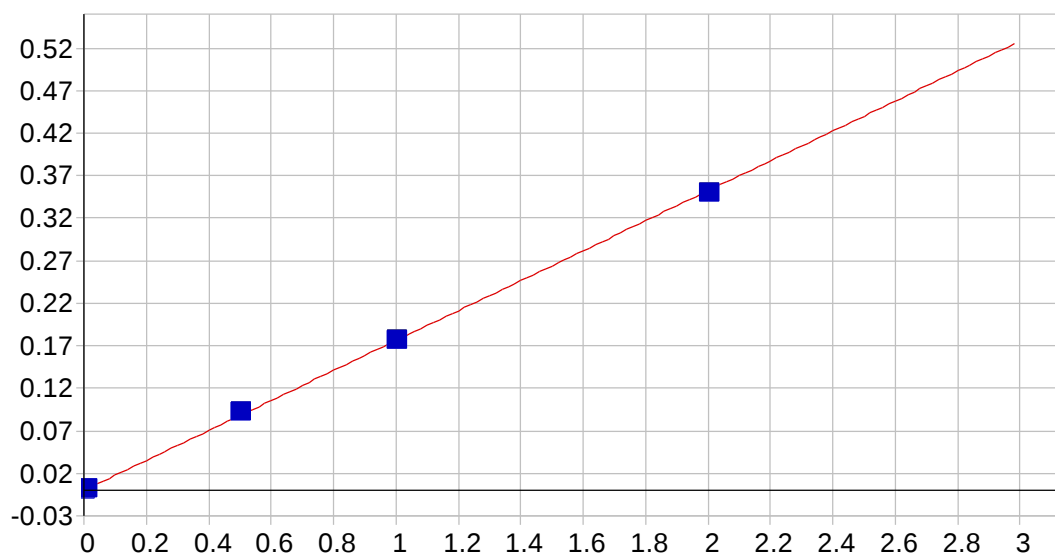
Predicted MDL: 0.000079

Predicted MQL: 0.000263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.00600	.00620	.000	3.26	.00465	.000	1
S3	.12500	.12966	.005	3.73	.09878	.000	1
S4	.25000	.24819	-.002	-.724	.18907	.000	1
S5	.50000	.49695	-.003	-.610	.37864	.000	1





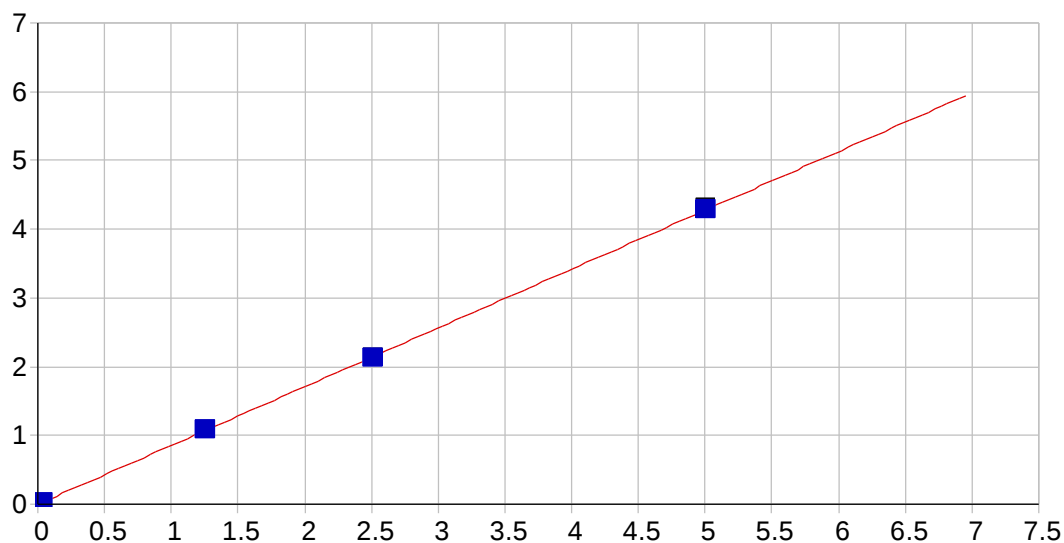


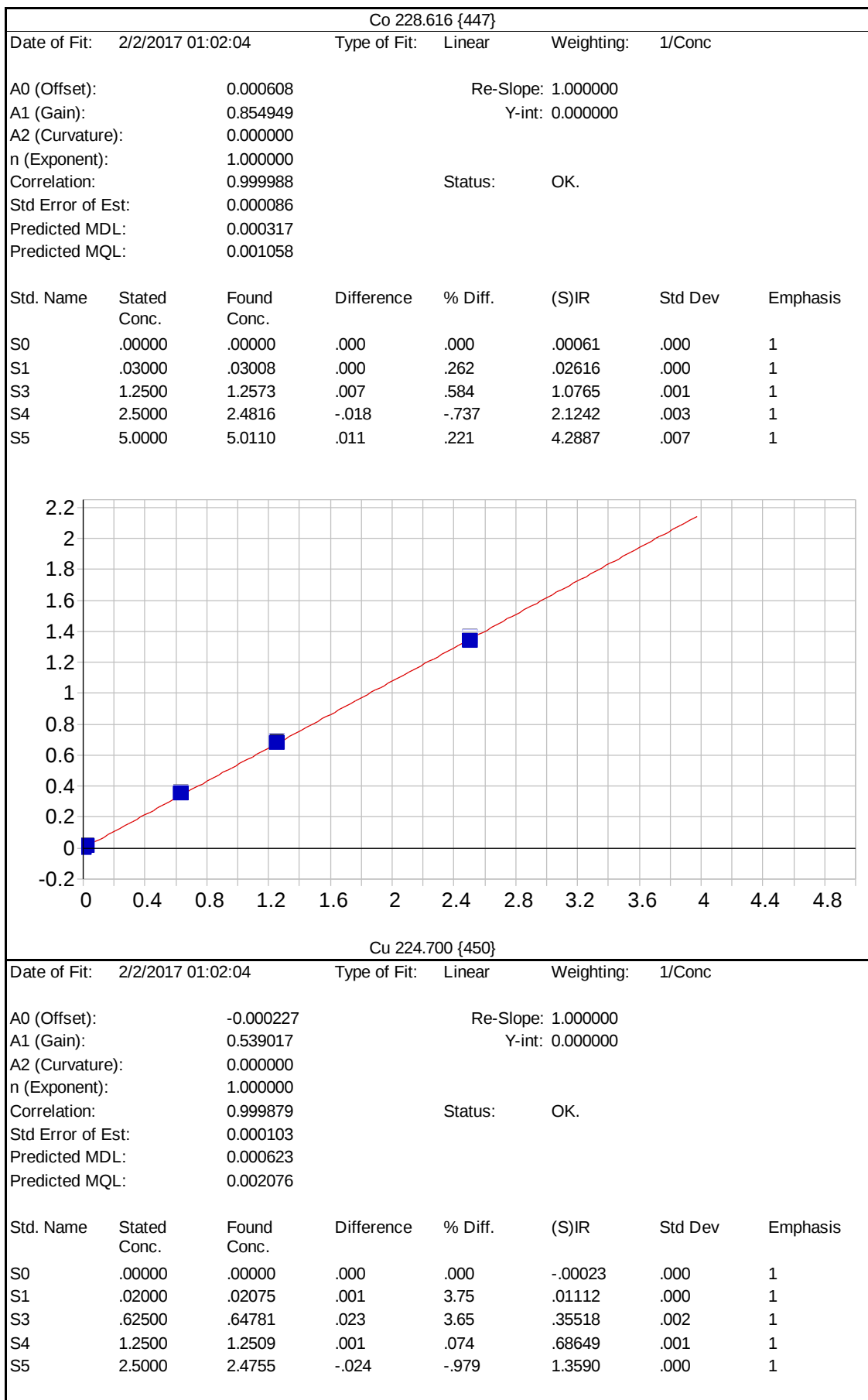
Cr 267.716 {126}

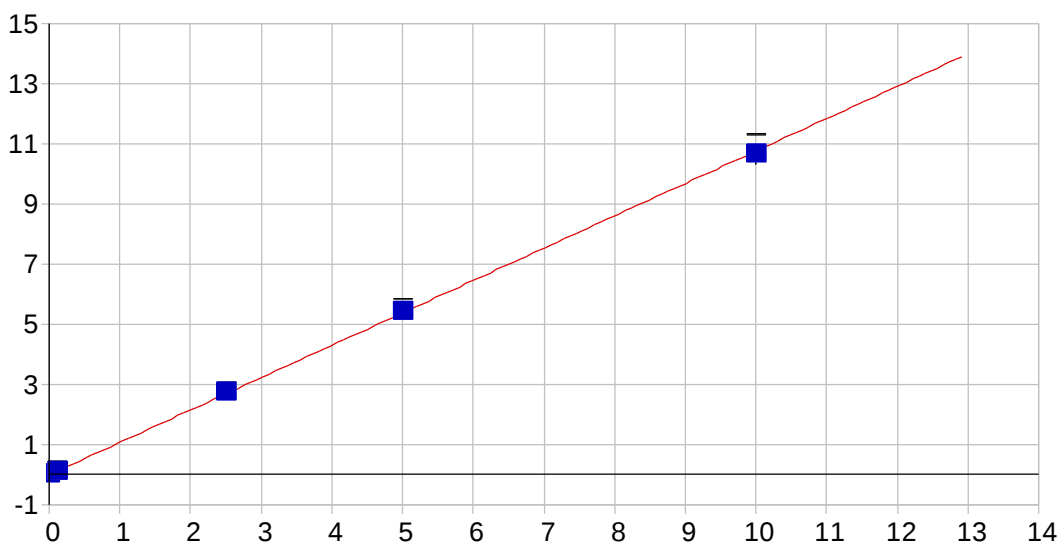
Date of Fit: 2/2/2017 01:02:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.176109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.000498
 Predicted MQL: 0.001658

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.01105	.001	10.5	.00194	.000	1
S3	.50000	.51971	.020	3.94	.09161	.000	1
S4	1.0000	.99952	.000	-.048	.17621	.001	1
S5	2.0000	1.9797	-.020	-1.01	.34902	.000	1







Fe 240.488 {140}

Date of Fit: 2/2/2017 01:02:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000120

Re-Slope: 1.000000

A1 (Gain): 1.076278

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999936

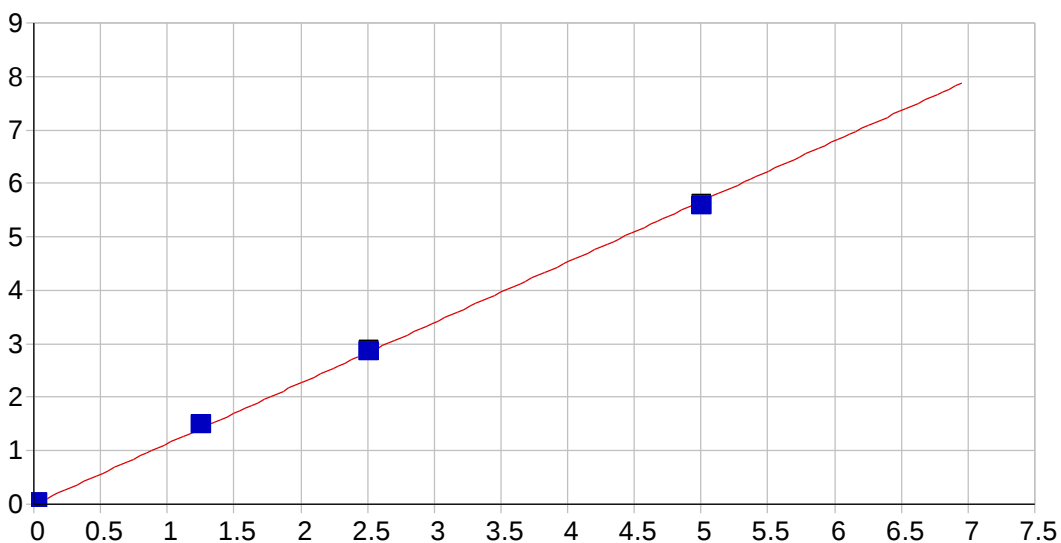
Status: OK.

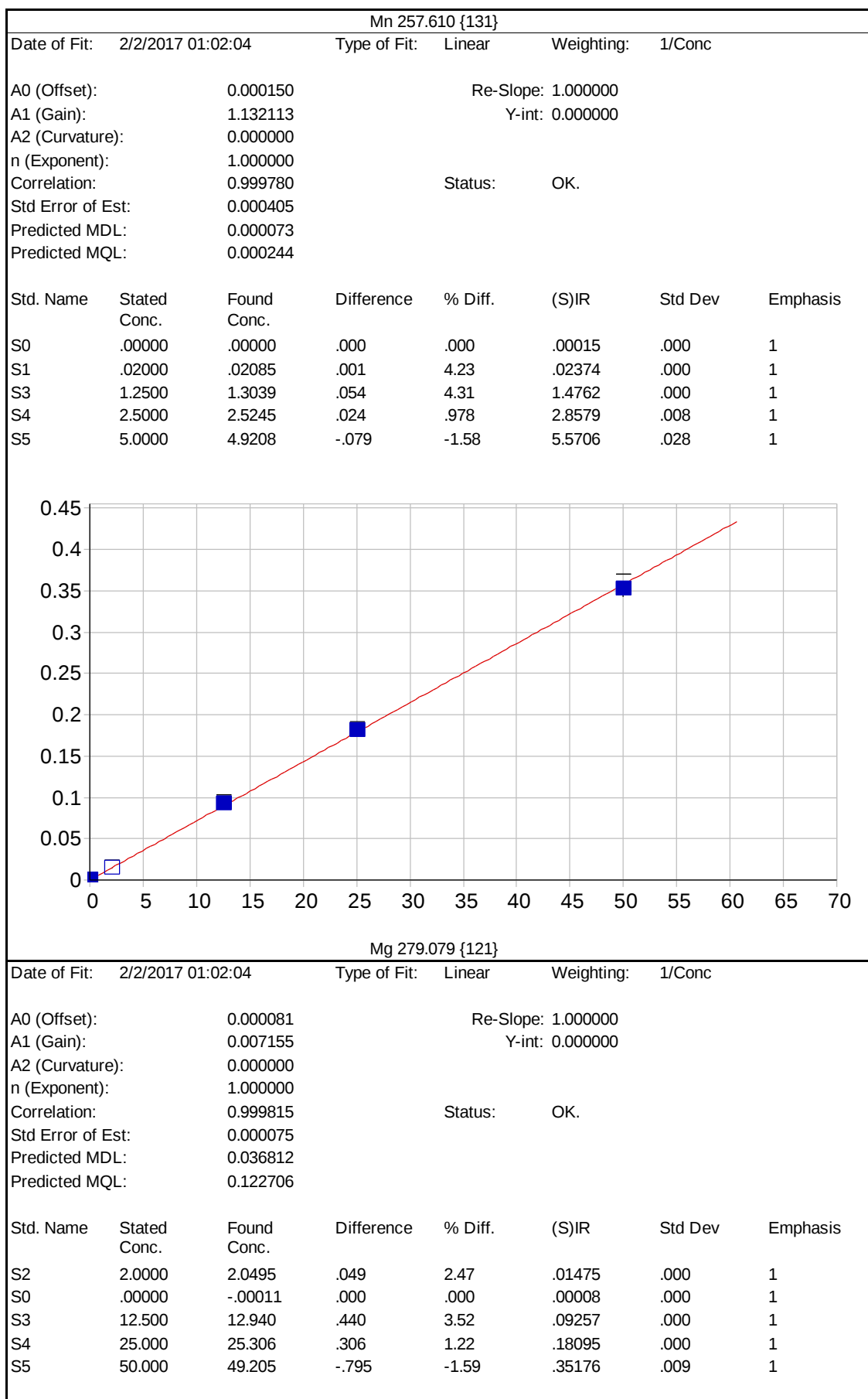
Std Error of Est: 0.000656

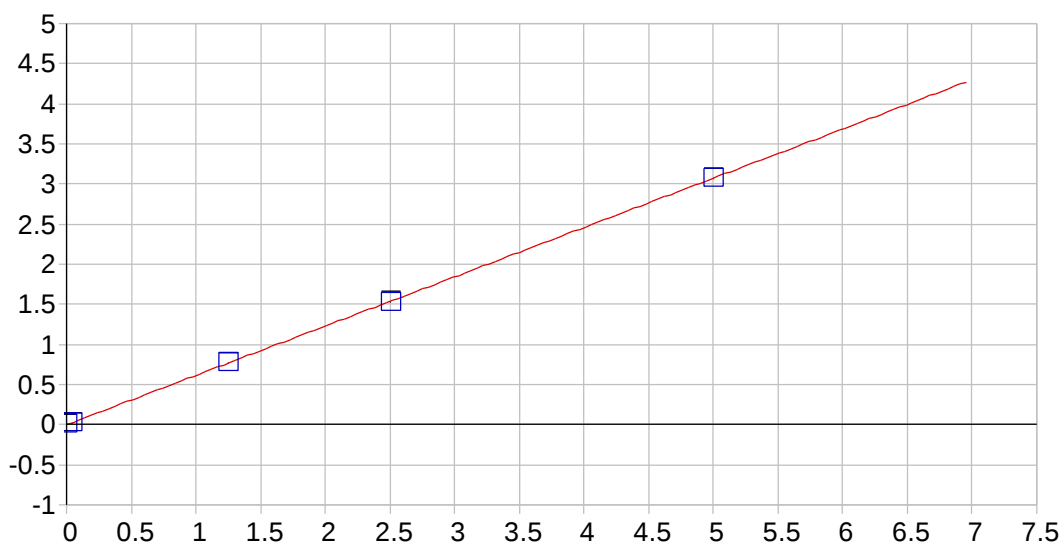
Predicted MDL: 0.008795

Predicted MQL: 0.029316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.002	1
S1	.10000	.09986	.000	-.145	.10747	.007	1
S3	2.5000	2.5512	.051	2.05	2.7411	.012	1
S4	5.0000	5.0409	.041	.819	5.4159	.103	1
S5	10.000	9.9080	-.092	-.920	10.644	.329	1







Ni 231.604 {445}

Date of Fit: 2/2/2017 01:02:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000202

Re-Slope: 1.000000

A1 (Gain): 0.614455

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999986

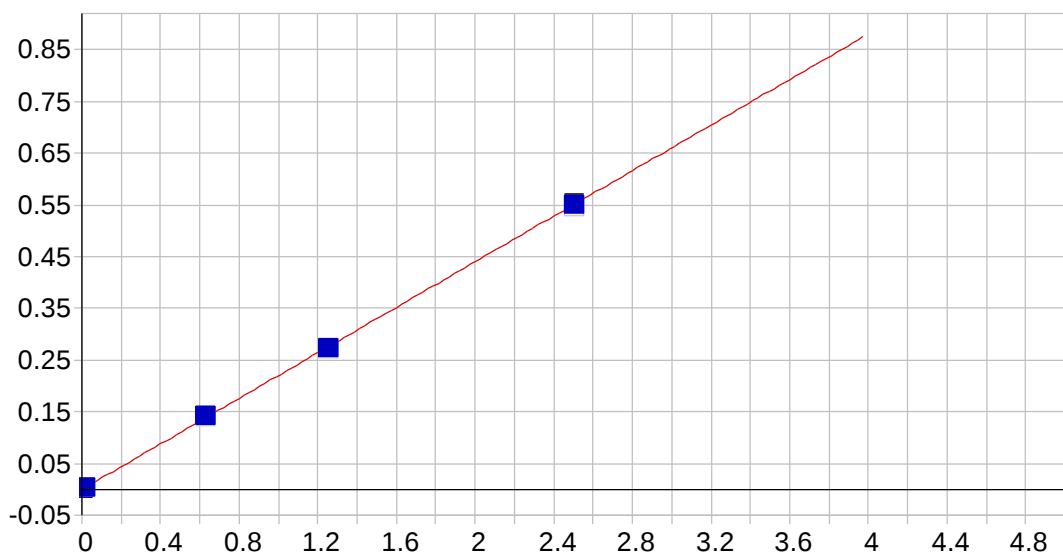
Status: OK.

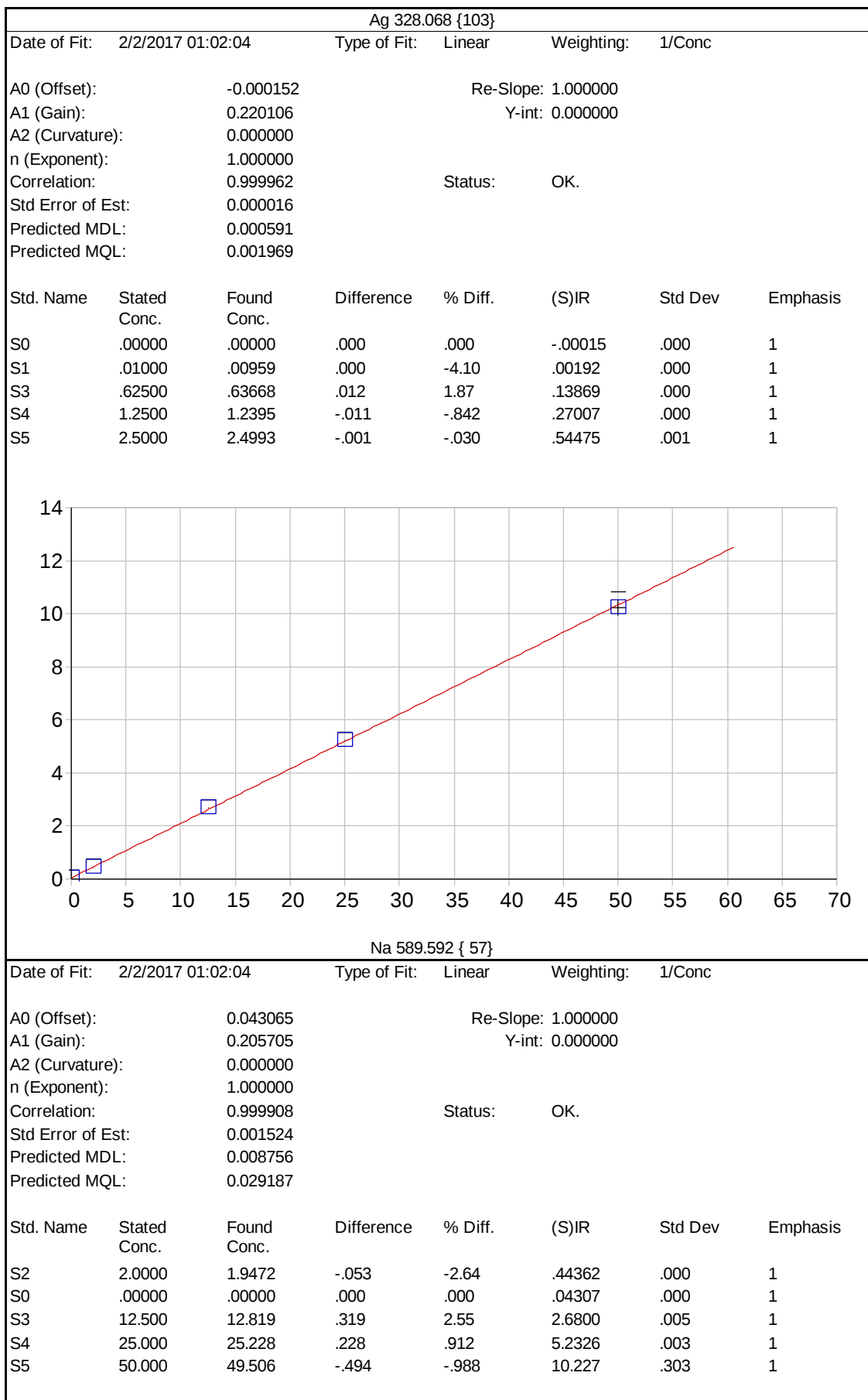
Std Error of Est: 0.000080

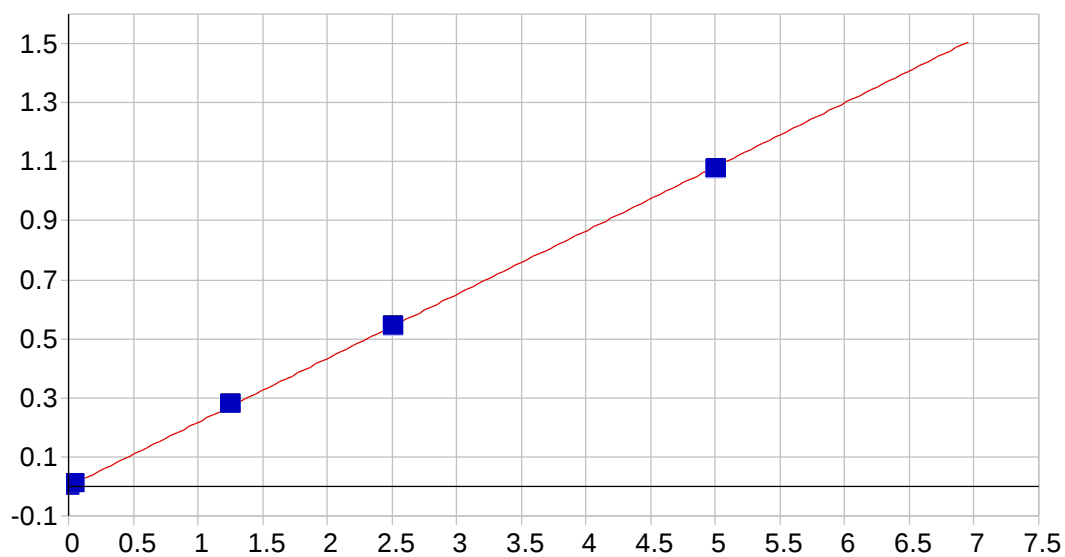
Predicted MDL: 0.000493

Predicted MQL: 0.001642

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.04000	.04066	.001	1.66	.02478	.000	1
S3	1.2500	1.2650	.015	1.20	.77707	.000	1
S4	2.5000	2.4876	-.012	-.495	1.5283	.002	1
S5	5.0000	4.9967	-.003	-.065	3.0701	.006	1







V 292.402 {115}

Date of Fit: 2/2/2017 01:02:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000087

Re-Slope: 1.000000

A1 (Gain): 0.216597

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999934

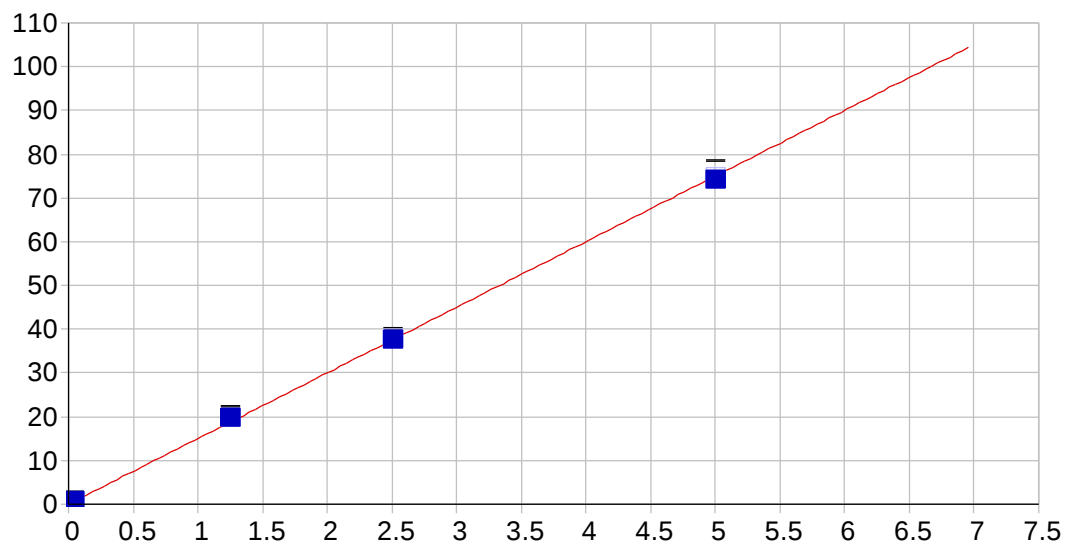
Status: OK.

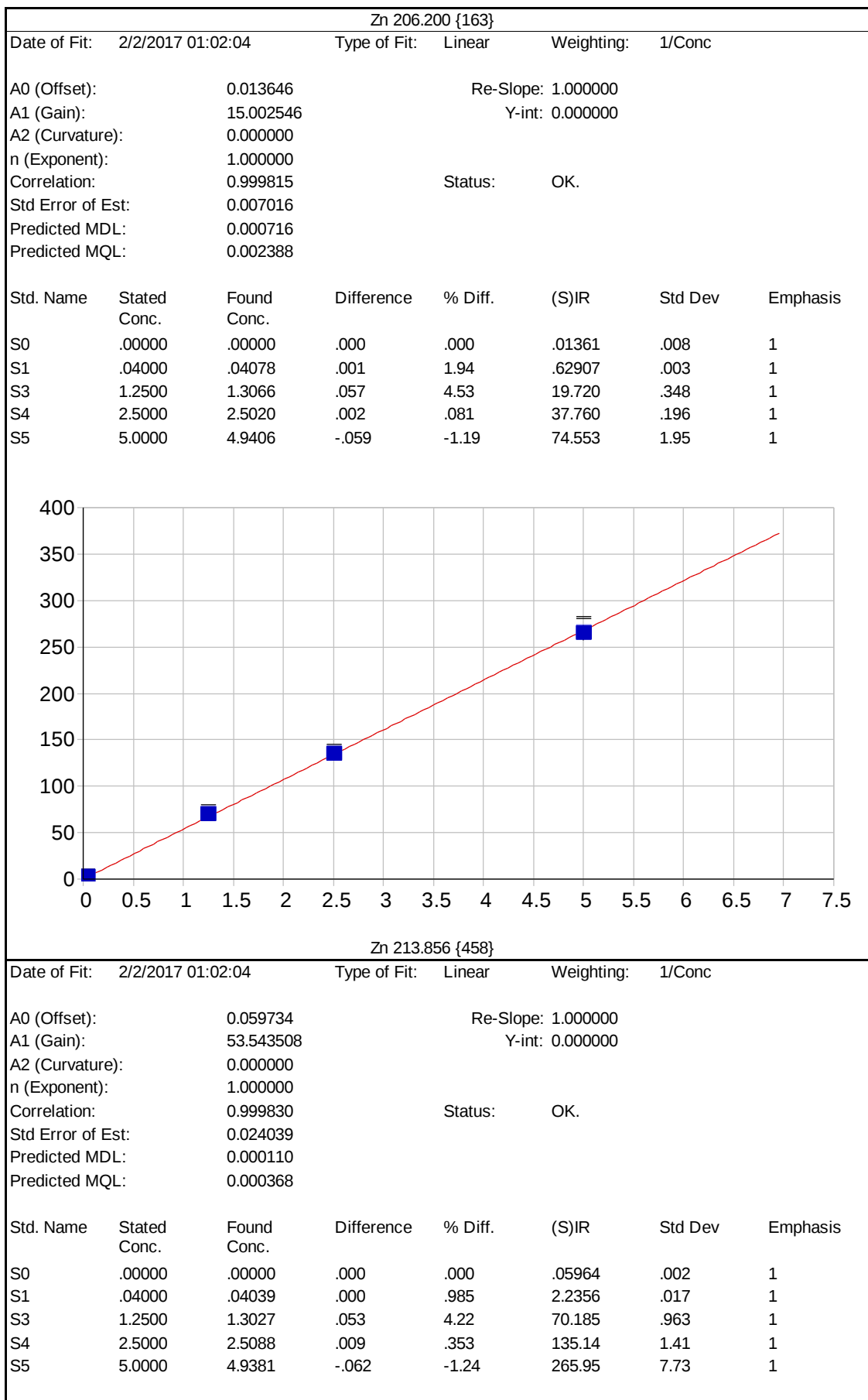
Std Error of Est: 0.000060

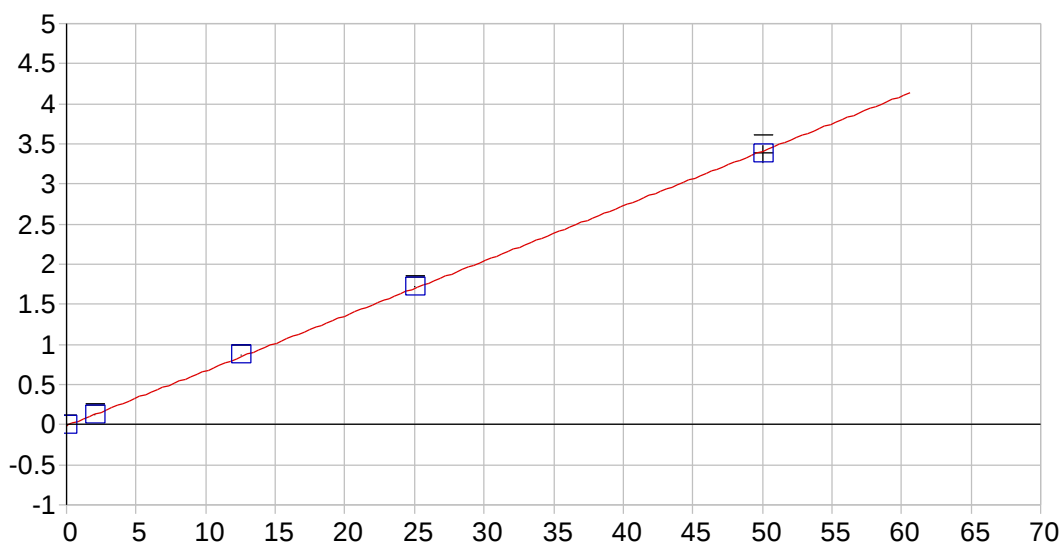
Predicted MDL: 0.000490

Predicted MQL: 0.001634

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.04000	.04009	.000	.214	.00846	.000	1
S3	1.2500	1.2842	.034	2.74	.27633	.001	1
S4	2.5000	2.4973	-.003	-.108	.53734	.000	1
S5	5.0000	4.9684	-.032	-.633	1.0691	.001	1







K 766.490 { 44}

Date of Fit: 2/2/2017 01:02:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.012998

Re-Slope: 1.000000

A1 (Gain): 0.068445

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999914

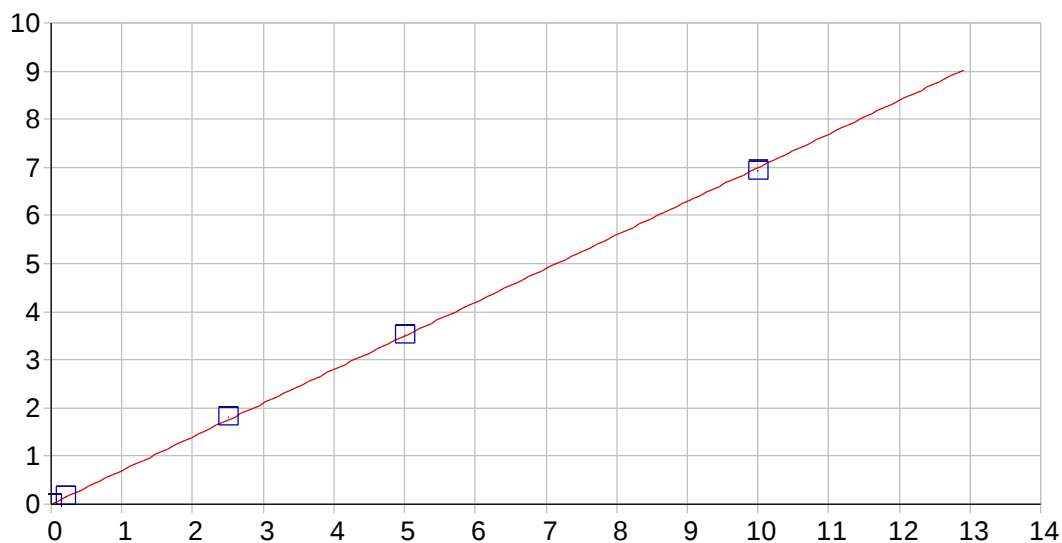
Status: OK.

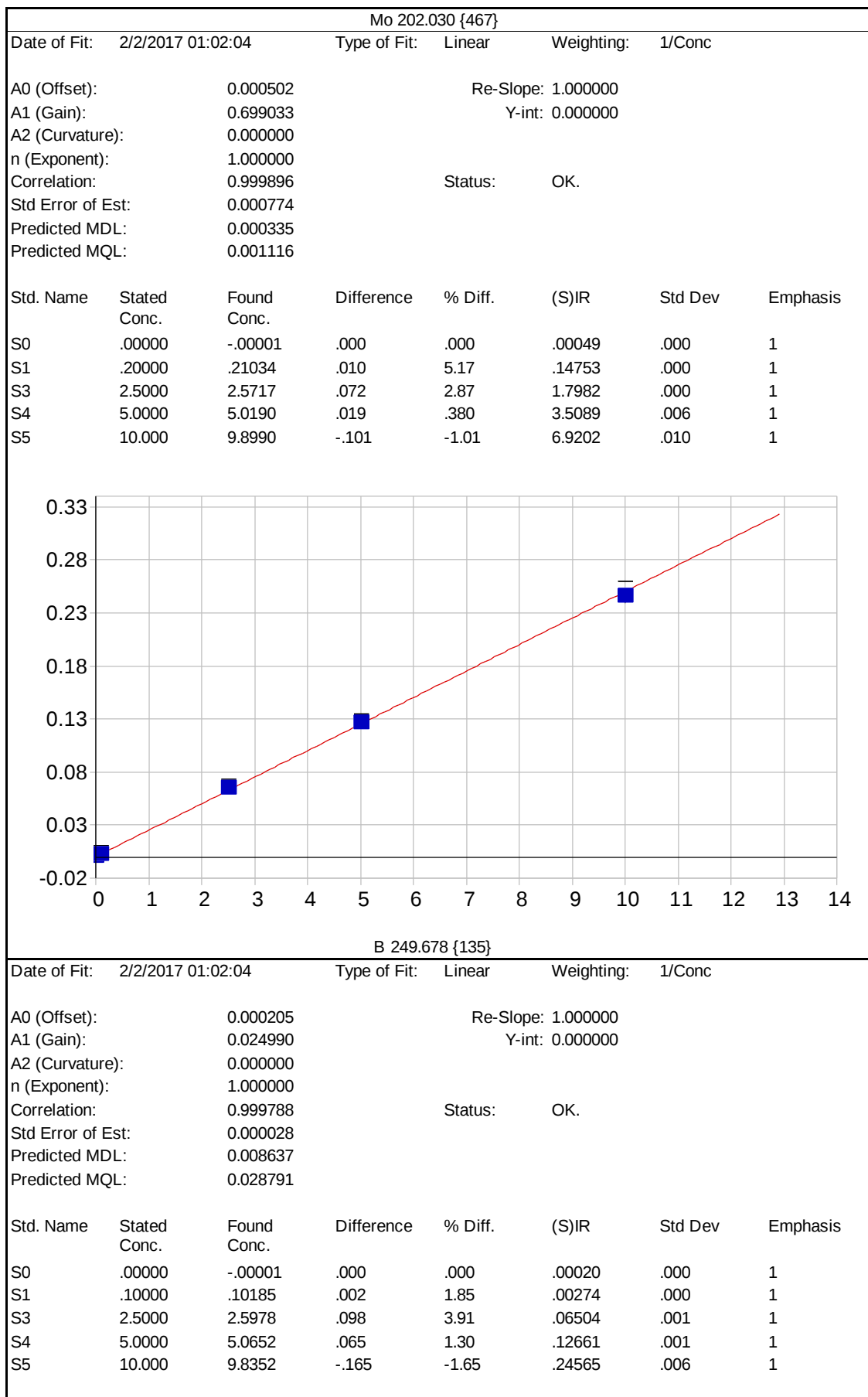
Std Error of Est: 0.000490

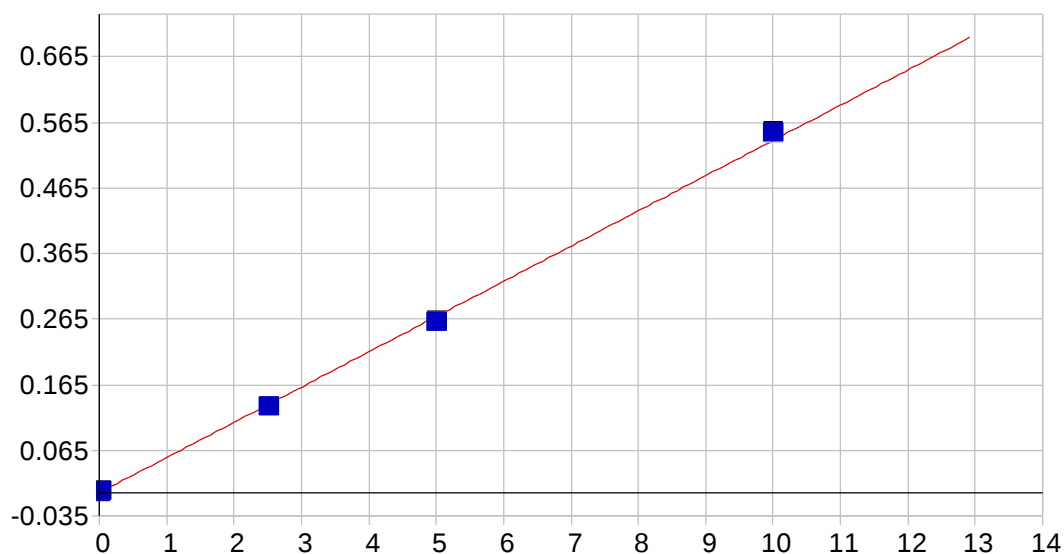
Predicted MDL: 0.031248

Predicted MQL: 0.104159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0146	.015	.728	.12489	.001	1
S0	.00000	-.00006	.000	.000	-.01300	.001	1
S3	12.500	12.788	.288	2.30	.86227	.003	1
S4	25.000	25.252	.252	1.01	1.7154	.009	1
S5	50.000	49.446	-.554	-1.11	3.3713	.106	1







S 182.034 {485}

Date of Fit: 2/2/2017 01:02:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000101

Re-Slope: 1.000000

A1 (Gain): 0.053728

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999698

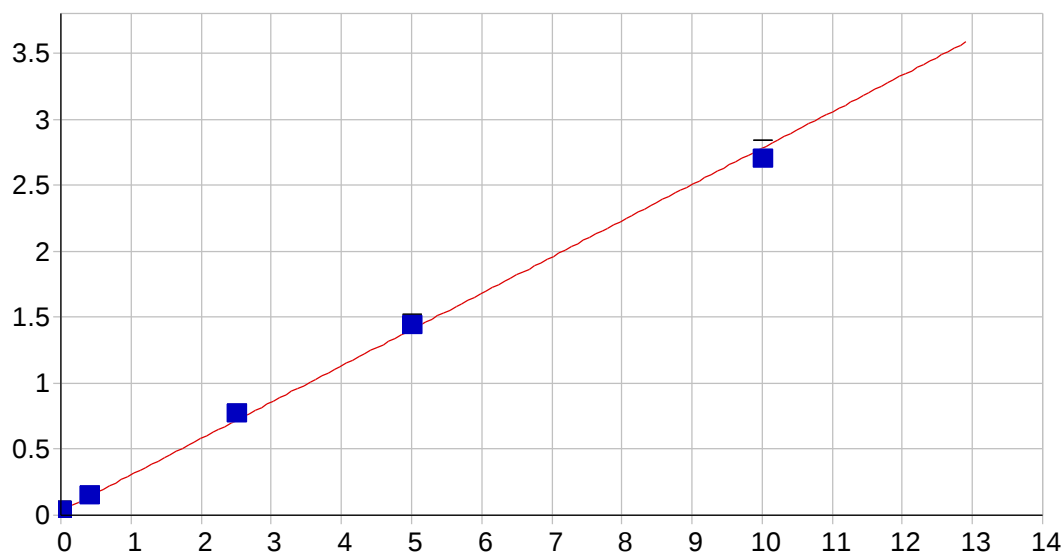
Status: OK.

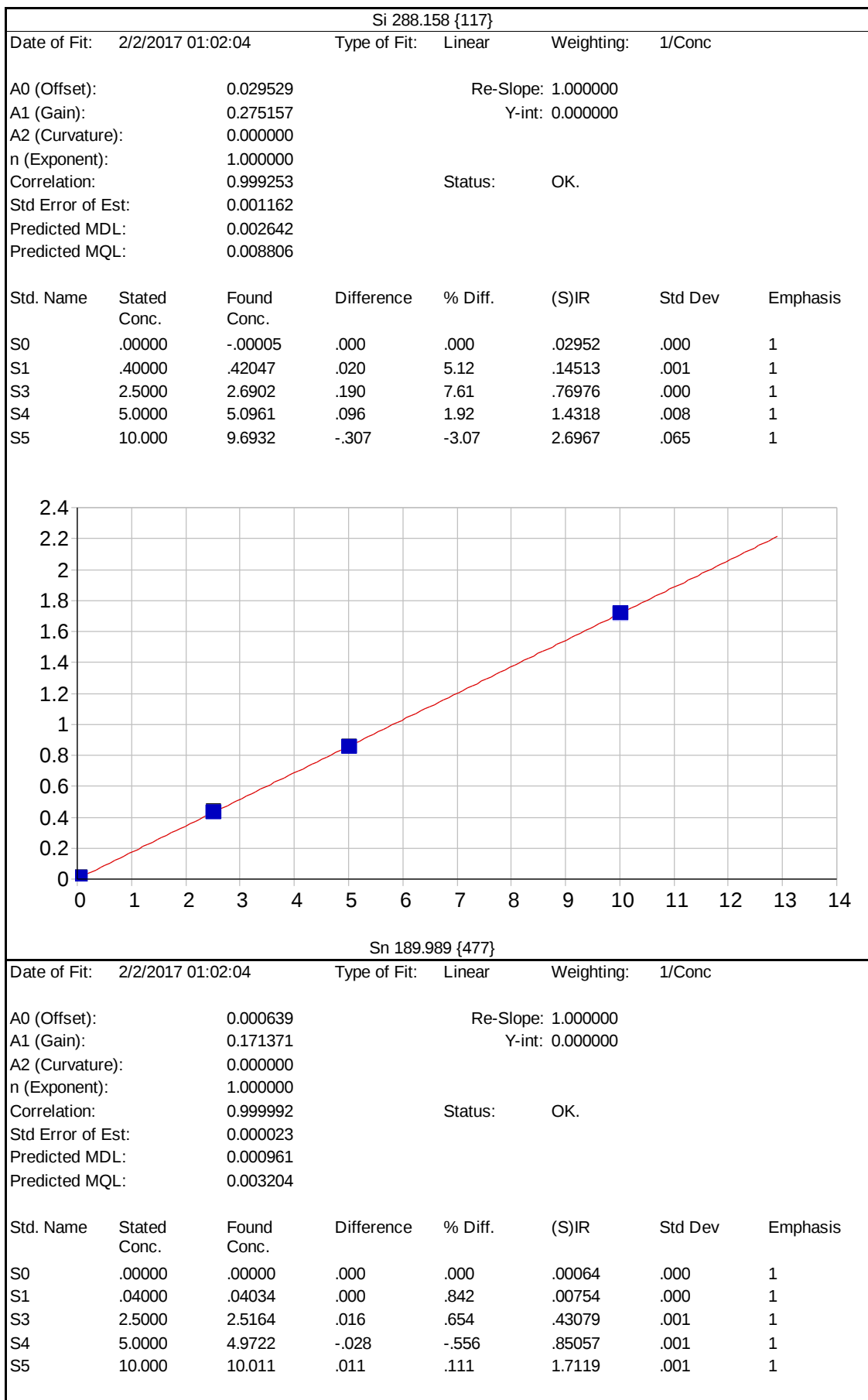
Std Error of Est: 0.000032

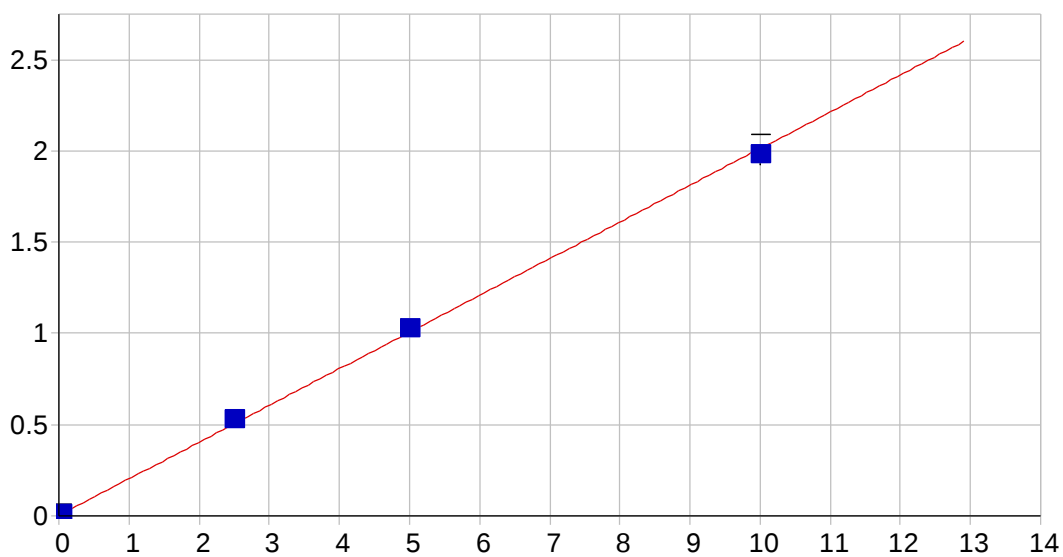
Predicted MDL: 0.003118

Predicted MQL: 0.010394

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.02000	.02295	.003	14.7	.00131	.000	1
S3	2.5000	2.4444	-.056	-2.22	.13117	.000	1
S4	5.0000	4.8475	-.153	-3.05	.26001	.000	1
S5	10.000	10.205	.205	2.05	.54734	.001	1







Ti 336.121 {100}

Date of Fit: 2/2/2017 01:02:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001323

Re-Slope: 1.000000

A1 (Gain): 0.201195

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999770

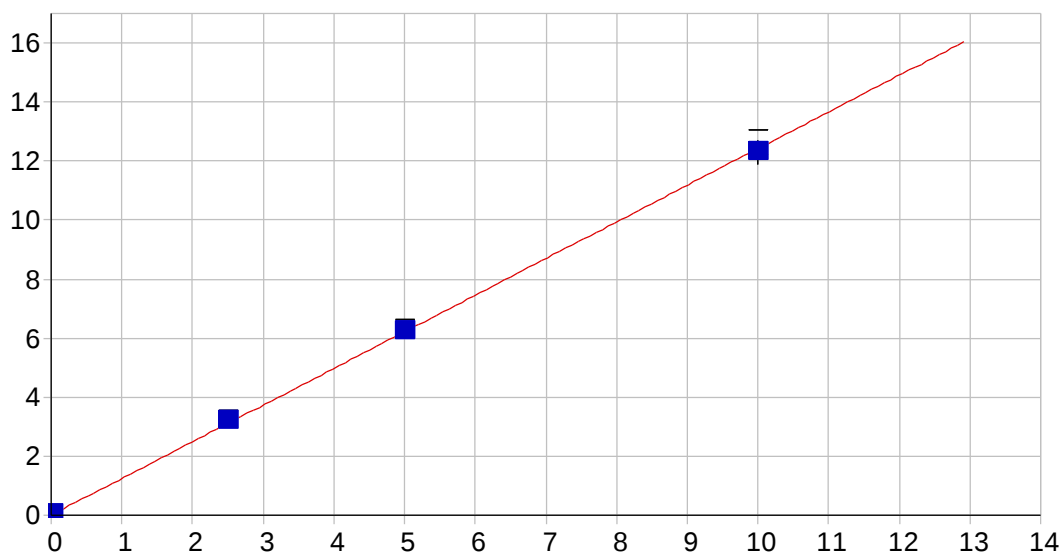
Status: OK.

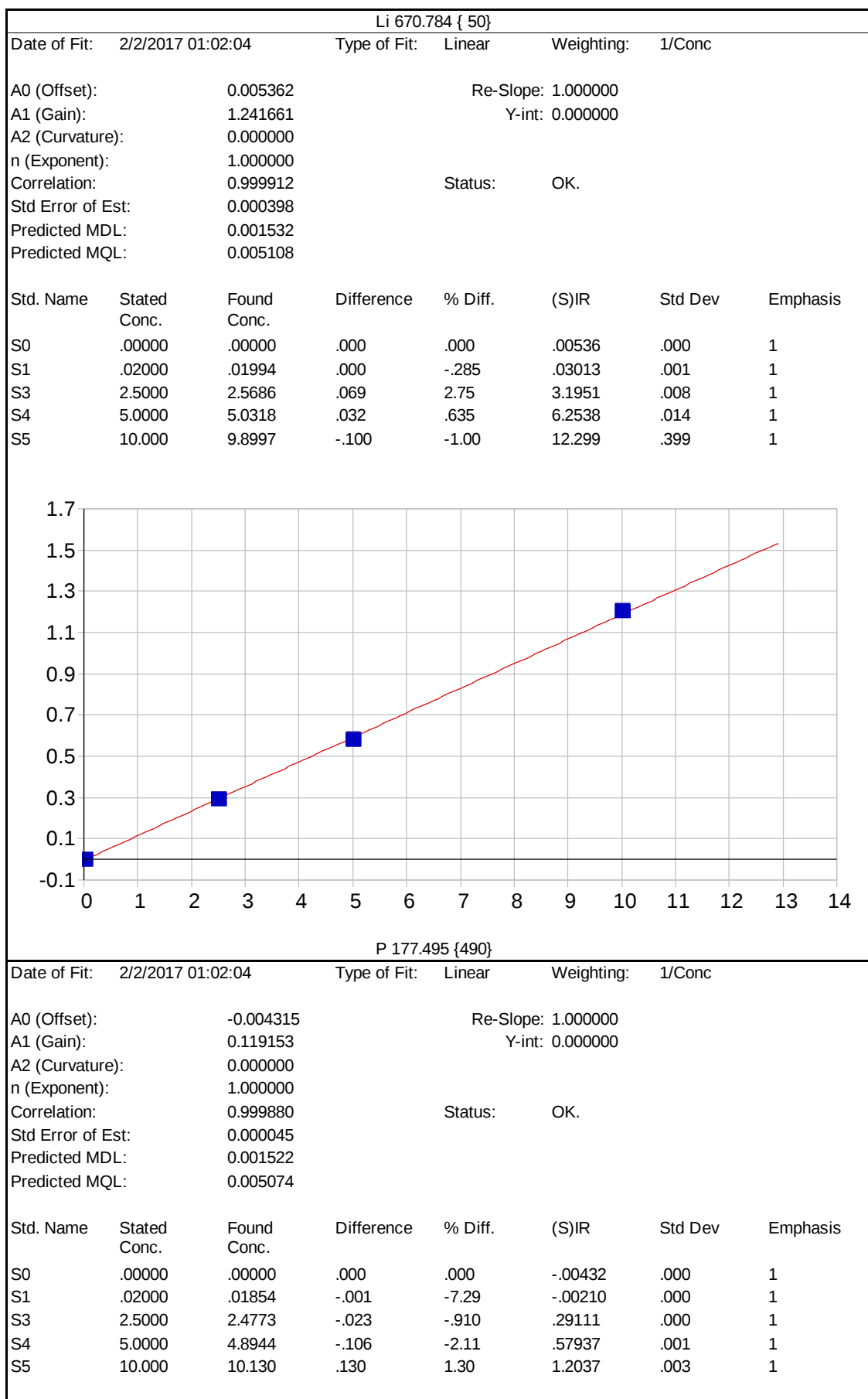
Std Error of Est: 0.000147

Predicted MDL: 0.001962

Predicted MQL: 0.006539

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00132	.000	1
S1	.04000	.04117	.001	2.92	.00960	.000	1
S3	2.5000	2.5977	.098	3.91	.52373	.002	1
S4	5.0000	5.0758	.076	1.52	1.0221	.001	1
S5	10.000	9.8253	-.175	-1.75	1.9772	.054	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

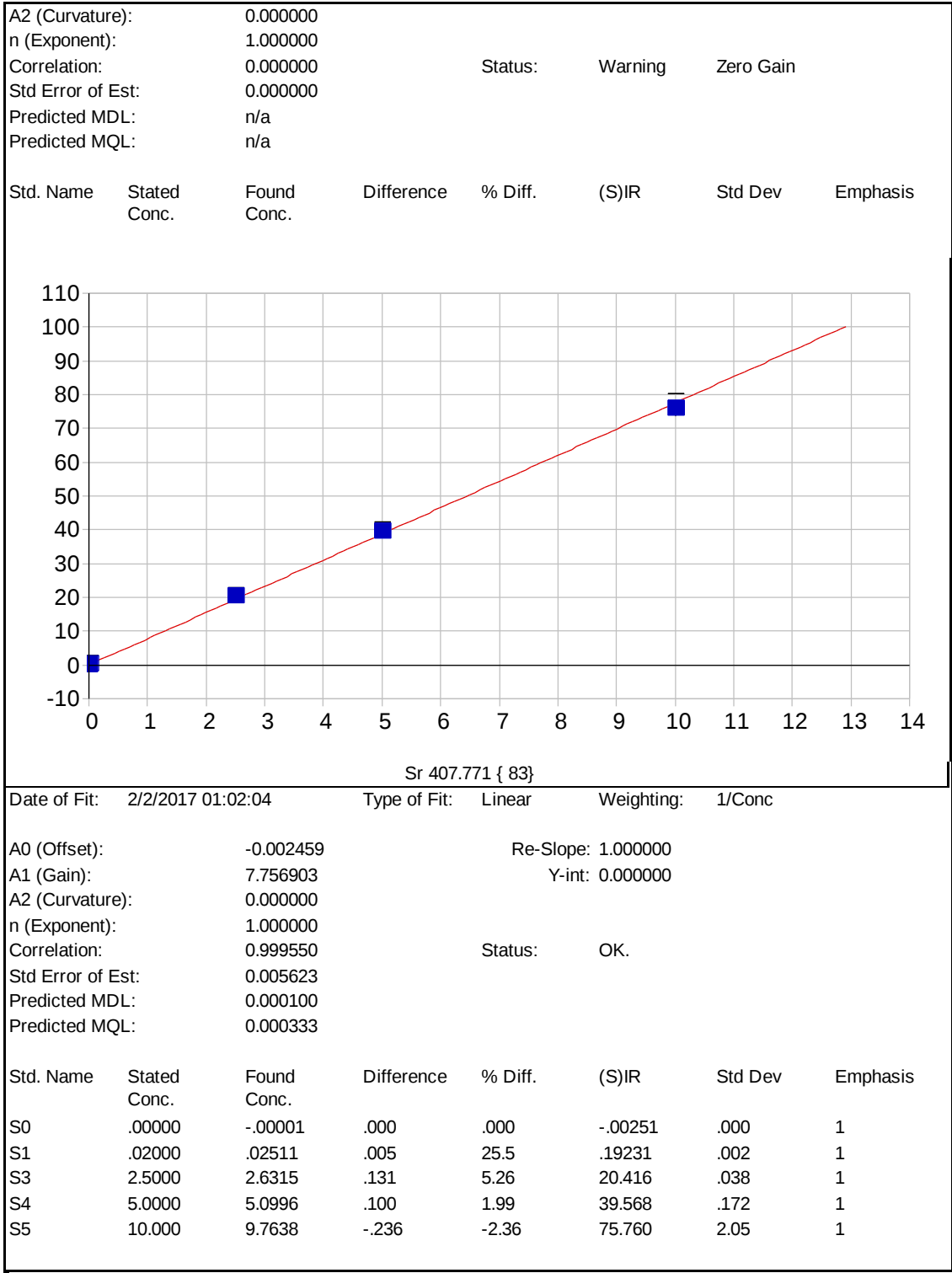
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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

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



Sample Name: S0 Acquired: 2/1/2017 13:27:09 Type: Cal
Method: P4-ICP2(v1866) 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	.00025	.00012	.00014	.00019	.00025	.00002	.01331	.00006
Stddev	.00009	.00012	.00039	.00009	.00003	.00005	.00070	.00002
%RSD	36.082	100.87	278.05	47.437	10.340	248.33	5.2523	30.208

#1	-.00019	.00021	-.00041	.00013	.00027	.00002	.01282	-.00007
#2	-.00031	.00003	.00013	.00026	.00023	-.00006	.01381	-.00004

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	.00013	.00035	.00001	.00061	.00023	.00012	.00015	.00008
Stddev	.00043	.00047	.00003	.00004	.00009	.00162	.00001	.00007
%RSD	323.47	133.36	300.73	6.1689	40.802	1375.0	5.8504	84.235

#1	-.00044	.00068	-.00003	.00063	-.00016	-.00103	.00014	.00003
#2	.00017	.00002	.00001	.00058	-.00029	.00126	.00015	.00013

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	.00020	.00015	.04307	.00009	.05964	.01300	.00049	.00020
Stddev	.00018	.00010	.00038	.00002	.00226	.00092	.00018	.00022
%RSD	88.015	68.351	.88754	18.824	3.7889	7.0930	37.210	108.01

#1	-.00008	-.00008	.04280	-.00010	.05804	-.01235	.00036	.00005
#2	-.00033	-.00023	.04334	-.00008	.06124	-.01365	.00062	.00036

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	.00010	.02952	.00064	.00132	.00536	.0043	.00251	
Stddev	.00016	.00004	.00010	.00004	.00010	.0000	.00040	
%RSD	160.55	.15183	14.882	2.7333	1.8334	.9836	16.150	

#1	.00022	.02955	.00057	.00130	.00543	-.0043	-.00222	
#2	-.00001	.02948	.00071	.00135	.00529	-.0043	-.00279	

Sample Name: S0 Acquired: 2/1/2017 13:27:09 Type: Cal
Method: P4-ICP2(v1866) 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	4013.1	50120.	3178.4	145.76	4110.5
Stddev	7.2	1310.	12.5	.59	.8
%RSD	.17958	2.1782	.15292	.40794	.01852
#1	4008.0	59194.	8187.2	146.18	4110.0
#2	4018.2	61046.	8169.5	145.34	4111.1

Sample Name: S1 Acquired: 2/1/2017 13:31:33 Type: Cal
Method: P4-ICP2(v1866) 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	.00085	.00449	.00182	.00166	.00660	.00081	.29765	.00465	.01789
Stddev	.00003	.00006	.00006	.00005	.00003	.00010	.00139	.00005	.00009
%RSD	3.9774	1.3494	3.1373	2.7340	.40370	12.214	.46631	1.0144	.48251
#1	.00083	.00453	.00186	.00163	.00662	.00074	.29863	.00468	.01795
#2	.00087	.00444	.00178	.00170	.00658	.00089	.29667	.00462	.01783
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	.00194	.02616	.01112	.10747	.02374	.02478	.00192	.00846	2.2356
Stddev	.00001	.00014	.00023	.00667	.00017	.00013	.00003	.00005	.0165
%RSD	.57202	.52813	2.1120	6.2058	.72986	.53794	1.5344	.60795	.73913
#1	.00193	.02606	.01095	.10275	.02387	.02488	.00194	.00849	2.2473
#2	.00194	.02626	.01129	.11219	.02362	.02469	.00190	.00842	2.2239
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	.14753	.00274	.00131	.14513	.00754	.00960	.03013	.0021	.19231
Stddev	.00036	.00035	.00008	.00126	.00027	.00006	.00111	.0000	.00212
%RSD	.24313	12.884	5.8101	.86796	3.5202	.60691	3.6792	.4237	1.1007
#1	.14779	.00299	.00136	.14424	.00773	.00956	.02934	-.0021	.19381
#2	.14728	.00249	.00125	.14602	.00735	.00964	.03091	-.0021	.19081
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306				
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S				
Avg	4027.3	59391.	3211.8	144.08	4115.9				
Stddev	13.7	291.	2.5	1.09	3.0				
%RSD	.34023	.48970	.02990	.75848	.07369				
#1	4017.6	59186.	8210.1	143.30	4113.7				
#2	4037.0	59597.	8213.5	144.85	4118.0				

Sample Name: S2 Acquired: 2/1/2017 13:35:41 Type: Cal
Method: P4-ICP2(v1866) 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	.09512	.01475	.44362	.12489
Stddev	.00057	.00017	.00039	.00118
%RSD	.59974	1.1293	.08861	.94206

#1	.09471	.01463	.44334	.12406
#2	.09552	.01486	.44390	.12572

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3319.3
Stddev	8.5
%RSD	.10241

#1	8325.3
#2	8313.3

Sample Name: S3 Acquired: 2/1/2017 13:39:44 Type: Cal
Method: P4-ICP2(v1866) 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	.13093	.31787	.43904	.19603	.31710	.03502	14.370	.09878	3.8868
Stddev	.00089	.00077	.00070	.00004	.00180	.00013	.022	.00002	.0031
%RSD	.67813	.24143	.15957	.02156	.56752	.36638	.15390	.01887	.07893

#1	.13156	.31733	.43854	.19606	.31837	.03511	14.385	.09879	3.8846
#2	.13030	.31841	.43953	.19600	.31583	.03493	14.354	.09877	3.8889

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	.58847	.09161	1.0765	.35518	2.7411	1.4762	.09257	.77707	.13869
Stddev	.00092	.00042	.0010	.00163	.0116	.0000	.00038	.00022	.00003
%RSD	.15580	.45419	.08872	.45945	.42467	.00038	.41533	.02857	.01844

#1	.58782	.09190	1.0758	.35633	2.7493	1.4762	.09230	.77691	.13870
#2	.58912	.09132	1.0772	.35402	2.7328	1.4762	.09284	.77723	.13867

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	2.6800	.27633	70.185	.86227	1.7982	.06504	.13117	.76976	.43079
Stddev	.0047	.00087	.963	.00276	.0004	.00059	.00004	.00040	.00106
%RSD	.17678	.31483	1.3715	.32065	.02259	.90471	.03272	.05193	.24586

#1	2.6833	.27695	70.866	.86031	1.7979	.06546	.13114	.76948	.43004
#2	2.6766	.27572	69.505	.86422	1.7985	.06462	.13120	.77004	.43154

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.52373	3.1951	.2911	20.416
Stddev	.00160	.0075	.0000	.038
%RSD	.30612	.23590	.0001	.18498

#1	.52487	3.1898	.2911	20.443
#2	.52260	3.2004	.2911	20.389

Sample Name: S3 Acquired: 2/1/2017 13:39:44 Type: Cal
Method: P4-ICP2(v1866) 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	3977.7	58801.	3196.7	140.45	4017.9
Stddev	8.7	57.	22.0	2.03	1.5
%RSD	.21958	.09628	.26804	1.4483	.03742
#1	3971.6	58761.	8181.2	139.01	4019.0
#2	3983.9	58841.	8212.3	141.89	4016.9

Sample Name: S4 Acquired: 2/1/2017 13:43:37 Type: Cal
Method: P4-ICP2(v1866) 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	.25619	.62562	.86157	.37533	.61812	.06844	.27.892	.18907	7.6514
Stddev	.00034	.00128	.00091	.00001	.00184	.00036	.162	.00018	.0022
%RSD	.13408	.20463	.10544	.00354	.29819	.52589	.58251	.09696	.02904

#1	.25594	.62653	.86222	.37534	.61682	.06869	27.777	.18920	7.6530
#2	.25643	.62472	.86093	.37532	.61942	.06819	28.007	.18894	7.6498

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	1.1468	.17621	2.1242	.68649	5.4159	2.8579	.18095	1.5283	.27007
Stddev	.0017	.00062	.0029	.00079	.1027	.0077	.00039	.0020	.00021
%RSD	.14415	.35026	.13594	.11467	1.8962	.26994	.21749	.13128	.07733

#1	1.1456	.17577	2.1221	.68594	5.4885	2.8524	.18123	1.5298	.26992
#2	1.1480	.17664	2.1262	.68705	5.3432	2.8634	.18068	1.5269	.27021

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	5.2326	.53734	135.14	1.7154	3.5089	.12661	.26001	1.4318	.85057
Stddev	.0033	.00008	1.41	.0089	.0059	.00082	.00013	.0083	.00089
%RSD	.06293	.01535	1.0462	.51835	.16728	.64482	.04854	.58005	.10503

#1	5.2303	.53740	136.14	1.7091	3.5048	.12604	.26010	1.4259	.84994
#2	5.2349	.53728	134.14	1.7216	3.5131	.12719	.25992	1.4376	.85120

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0221	6.2538	.5794	39.568
Stddev	.0009	.0144	.0010	.172
%RSD	.09150	.22999	.1678	.43566

#1	1.0214	6.2640	.5801	39.446
#2	1.0227	6.2436	.5787	39.690

Sample Name: S4 Acquired: 2/1/2017 13:43:37 Type: Cal
Method: P4-ICP2(v1866) 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	3942.9	59006.	3256.6	139.71	3922.0
Stddev	4.8	106.	36.0	1.66	11.0
%RSD	.12101	.17898	.43630	1.1886	.27927
#1	3939.5	58931.	8282.1	138.54	3914.2
#2	3946.3	59080.	8231.2	140.89	3929.7

Sample Name: S5 Acquired: 2/1/2017 13:47:40 Type: Cal
Method: P4-ICP2(v1866) 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	.51626	1.2527	1.7356	.76179	1.2383	.13770	54.569	.37864	15.520
Stddev	.00001	.0017	.0040	.00250	.0010	.00078	1.784	.00015	.049
%RSD	.00245	.13716	.23311	.32763	.07756	.56334	3.2691	.04050	.31846

#1	.51627	1.2515	1.7327	.76355	1.2390	.13825	55.830	.37875	15.485
#2	.51626	1.2539	1.7385	.76002	1.2376	.13715	53.307	.37853	15.555

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	2.2204	.34902	4.2887	1.3590	10.644	5.5706	.35176	3.0701	.54475
Stddev	.0612	.00044	.0071	.0000	.329	.0280	.00853	.0057	.00053
%RSD	2.7587	.12692	.16608	.00044	3.0863	.50254	2.4238	.18442	.09754

#1	2.2637	.34870	4.2837	1.3590	10.877	5.5904	.35779	3.0661	.54513
#2	2.1771	.34933	4.2937	1.3590	10.412	5.5508	.34573	3.0741	.54438

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.227	1.0691	265.95	3.3713	5.9202	.24565	.54734	2.6967	1.7119
Stddev	.303	.0007	7.73	.1059	.0103	.00630	.00117	.0648	.0008
%RSD	2.9631	.06776	2.9073	3.1423	.14937	2.5651	.21329	2.4025	.04689

#1	10.441	1.0696	271.42	3.4463	6.9275	.25010	.54651	2.7425	1.7114
#2	10.012	1.0686	260.48	3.2964	6.9129	.24119	.54817	2.6509	1.7125

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9772	12.299	1.204	75.760
Stddev	.0543	.399	.003	2.053
%RSD	2.7479	3.2409	.2753	2.7103

#1	2.0156	12.581	1.201	77.212
#2	1.9388	12.017	1.206	74.308

Sample Name: S5 Acquired: 2/1/2017 13:47:40 Type: Cal
Method: P4-ICP2(v1866) 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	3838.2	57466.	3299.4	137.25	3733.2
Stddev	3.5	117.	215.9	4.13	3.8
%RSD	.09166	.20302	2.6009	3.0055	.10206
#1	3835.7	57384.	8146.8	134.33	3735.9
#2	3840.7	57549.	8452.1	140.17	3730.6

Sample Name: ICV01 Acquired: 2/1/2017 13:51:46 Type: Unk
Method: P4-ICP2(v1866) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0025	1.0336	.99074	.97748	.99091	2.4874	.50822
Stddev	.0010	.0046	.00073	.00166	.00422	.0246	.02345
%RSD	.09783	.44556	.07334	.16996	.42575	.98971	4.6133
#1	1.0032	1.0368	.99023	.97865	.99390	2.4700	.49164
#2	1.0018	1.0303	.99125	.97630	.98793	2.5048	.52479
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48983	.49379	10.145	.50721	.50365	.51707	4.8989
Stddev	.00066	.00092	.485	.00060	.00100	.00044	.2143
%RSD	.13454	.18733	4.7834	.11804	.19929	.08453	4.3736
#1	.49029	.49313	9.8020	.50678	.50294	.51738	4.7474
#2	.48936	.49444	10.488	.50763	.50436	.51676	5.0504
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51908	3.0607	.50762	.50293	3.8648	.50234	.99576
Stddev	.00034	.2959	.00167	.00013	.4482	.00000	.03717
%RSD	.06566	4.8823	.32870	.02508	4.5438	.00010	3.7333
#1	.51932	5.8515	.50644	.50284	9.5478	.50234	.96948
#2	.51884	6.2700	.50880	.50301	10.182	.50234	1.0220
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9195	2.5889	2.5195	F.00793	2.5394	2.5486	2.5336
Stddev	.4780	.0040	.1244	.00033	.1081	.0084	.1196
%RSD	4.8189	.15472	4.9354	4.1151	4.2558	.33012	4.7187
#1	9.5815	2.5917	2.4316	.00816	2.4630	2.5427	2.4491
#2	10.258	2.5860	2.6075	.00770	2.6158	2.5546	2.6181

Sample Name: ICV01 Acquired: 2/1/2017 13:51:46 Type: Unk
 Method: P4-ICP2(v1866) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F .00300	F .0018	F .01122
Stddev	.00064	.0003	.00047
%RSD	21.366	18.48	4.1866

#1	-.00346	-.0015	.01089
#2	-.00255	-.0020	.01155

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4011.6	59928.	3462.3	146.48	4084.5
Stddev	27.9	18.	329.7	4.97	21.1
%RSD	.69574	.02930	3.8966	3.3911	.51629

#1	3991.9	59941.	8695.4	149.99	4069.6
#2	4031.3	59916.	8229.1	142.97	4099.4

Sample Name: LLICV01 Acquired: 2/1/2017 13:55:40 Type: Unk
Method: P4-ICP2(v1866) 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	.02001	.03788	.01260	.02223	.05174	.12088	.10673	.00626	.00607
Stddev	.00168	.00010	.00071	.00005	.00126	.00061	.00035	.00001	.00001
%RSD	8.4184	.25940	5.6668	.23154	2.4426	.50832	.32525	.17354	.15761

#1	.02120	.03781	.01210	.02219	.05263	.12045	.10698	.00626	.00606
#2	.01882	.03795	.01311	.02226	.05084	.12131	.10649	.00625	.00607

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1178	.01138	.03118	.02158	.11060	.02171	2.1015	.04242	.00997
Stddev	.0021	.00040	.00007	.00012	.00150	.00010	.0005	.00026	.00010
%RSD	.10065	3.5288	.22447	.55125	1.3601	.46764	.02354	.62106	1.0479

#1	2.1163	.01109	.03123	.02149	.11166	.02164	2.1012	.04260	.00990
#2	2.1193	.01166	.03113	.02166	.10953	.02178	2.1019	.04223	.01004

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9921	.04119	.04216	2.1063	.21937	.11040	.02462	.41887	.04396
Stddev	.0041	.00015	.00002	.0292	.00087	.00445	.00229	.00242	.00027
%RSD	.20762	.35444	.04558	1.3874	.39578	4.0262	9.2934	.57761	.62394

#1	1.9951	.04109	.04217	2.1270	.21998	.11355	.02300	.42058	.04415
#2	1.9892	.04130	.04215	2.0857	.21875	.10726	.02624	.41716	.04376

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04344	.01766	.0215	.02581
Stddev	.00090	.00001	.0006	.00001
%RSD	2.0803	.03767	2.737	.02284

#1	.04408	.01767	.0210	.02580
#2	.04280	.01766	.0219	.02581

Sample Name: LLICV01 Acquired: 2/1/2017 13:55:40 Type: Unk
Method: P4-ICP2(v1866) 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	4038.2	59892.	3244.8	142.61	4124.3
Stddev	9.6	130.	3.5	.34	5.3
%RSD	.23684	.21759	.04257	.23665	.12944
#1	4031.4	59984.	8247.3	142.85	4128.1
#2	4045.0	59800.	8242.3	142.37	4120.5

Sample Name: ICB01 Acquired: 2/1/2017 13:59:45 Type: Unk
Method: P4-ICP2(v1866) 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	.00217	.00533	.00046	.00062	.00160	.00218	.00071	.00005
Stddev	.00026	.00149	.00081	.00432	.00051	.00187	.00050	.00003
%RSD	11.771	27.962	176.45	696.86	31.794	85.766	69.820	54.742

#1	.00235	-.00638	-.00103	.00368	-.00124	.00086	-.00036	-.00007
#2	.00199	-.00427	.00011	-.00244	-.00196	.00351	-.00106	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00742	.00025	.00010	.00022	.00639	.00000	.00265
Stddev	.00010	.00021	.00012	.00009	.00015	.01178	.0001	.02214
%RSD	196.95	2.8768	49.260	90.182	66.419	184.48	2117.8	836.81

#1	.00002	-.00727	-.00016	-.00004	.00012	-.00194	.00003	-.01830
#2	-.00012	-.00757	-.00034	-.00016	.00032	.01472	-.00004	.01301

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00081	.10435	.00021	.00023	.03104	.00040	.00526
Stddev	.00007	.00091	.00130	.00039	.00000	.00792	.00015	.00581
%RSD	28.261	112.95	1.2425	188.48	1.6356	25.504	36.953	110.47

#1	.00020	-.00145	-.10344	.00007	-.00022	.02544	.00050	.00937
#2	.00030	-.00016	-.10527	-.00049	-.00023	.03664	.00029	.00115

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00044	.00329	.00118	.00231	.0003	.00021
Stddev	.00005	.00013	.00032	.00102	.00030	.0008	.00004
%RSD	8.9002	29.945	9.6979	86.315	12.773	333.5	17.084

#1	.00050	.00053	.00352	-.00190	-.00252	.0009	-.00018
#2	.00057	.00034	.00307	-.00046	-.00211	-.0003	-.00023

Sample Name: ICB01 Acquired: 2/1/2017 13:59:45 Type: Unk
Method: P4-ICP2(v1866) 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	3984.9	59040.	3044.4	141.90	4077.6
Stddev	44.7	212.	25.7	3.80	47.9
%RSD	1.1222	.35827	.31900	2.6774	1.1754
#1	3953.3	58890.	8062.6	139.21	4043.7
#2	4016.5	59189.	8026.3	144.58	4111.5

Sample Name: CRI01 Acquired: 2/1/2017 14:03:53 Type: Unk
Method: P4-ICP2(v1866) 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	.01973	.03460	.01180	.01885	.05090	.10780	.10276	.00608	.00581
Stddev	.00326	.00110	.00105	.00130	.00249	.00860	.00000	.00006	.00007
%RSD	16.520	3.1906	8.9429	6.8737	4.8870	7.9735	.00476	.98620	1.2906

#1	.02203	.03539	.01105	.01794	.05266	.11387	.10276	.00604	.00575
#2	.01742	.03382	.01254	.01977	.04914	.10172	.10276	.00613	.00586

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0646	.01092	.03031	.02076	.10361	.02086	2.0535	.04059	.00946
Stddev	.0076	.00022	.00014	.00032	.01219	.00005	.0192	.00009	.00026
%RSD	.36616	2.0581	.47329	1.5642	11.770	.23951	.93542	.22243	2.7352

#1	2.0700	.01076	.03020	.02099	.11223	.02083	2.0399	.04066	.00965
#2	2.0593	.01108	.03041	.02054	.09499	.02090	2.0670	.04053	.00928

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	1.9420	.04023	.04126	2.1071	.21144	.10059	.02033	.42143	.04169
Stddev	.0158	.00001	.00013	.0064	.00157	.00090	.00087	.00273	.00052
%RSD	.81431	.03439	.31634	.30260	.74478	.89601	4.2799	.64845	1.2547

#1	1.9532	.04022	.04135	2.1025	.21255	.10123	.02094	.42337	.04206
#2	1.9308	.04024	.04117	2.1116	.21032	.09995	.01971	.41950	.04132

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04191	.01854	.0201	.02486
Stddev	.00061	.00036	.0010	.00003
%RSD	1.4499	1.9377	5.170	.10122

#1	.04148	.01879	.0208	.02484
#2	.04234	.01828	.0193	.02488

Sample Name: CRI01 Acquired: 2/1/2017 14:03:53 Type: Unk
Method: P4-ICP2(v1866) 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	4010.4	59334.	3100.5	141.86	4107.5
Stddev	25.3	152.	18.3	.90	20.0
%RSD	.63157	.25663	.22652	.63440	.48783
#1	3992.4	59442.	8087.6	141.22	4093.3
#2	4028.3	59226.	8113.5	142.50	4121.6

Sample Name: ICSA01 Acquired: 2/1/2017 14:08:02 Type: Unk
Method: P4-ICP2(v1866) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01074	.00180	.00083	.00802	.00140	268.37	.00634
Stddev	.00063	.00091	.00090	.00036	.00093	6.92	.00005
%RSD	5.8316	50.565	108.45	4.4972	66.249	2.5768	.78093
#1	.01118	-.00115	.00019	.00776	-.00206	273.26	.00631
#2	.01030	-.00244	.00147	.00827	-.00074	263.48	.00638
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00080	250.87	.04708	.00032	.00013	101.35
Stddev	.00001	.00023	1.84	.00073	.00021	.00041	2.44
%RSD	5.5032	29.104	.73264	1.5522	65.919	314.26	2.4118
#1	-.00015	.00063	249.57	.04759	-.00017	-.00016	103.08
#2	-.00016	.00096	252.17	.04656	-.00047	.00042	99.622
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01777	269.26	.00212	.00879	.01672	.00121	.00254
Stddev	.00052	1.26	.00014	.00019	.00364	.00060	.00019
%RSD	2.8987	.46673	6.7590	2.1151	21.753	49.528	7.4961
#1	.01813	268.38	.00222	-.00892	.01929	.00164	.00267
#2	.01740	270.15	.00202	-.00865	.01415	.00079	.00240
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00904	.00069	F .06876	F .01973	.00011	.00220	.00484
Stddev	.00238	.00037	.00436	.00560	.00083	.00034	.00171
%RSD	26.308	53.355	6.3437	28.368	776.73	15.442	35.219
#1	.01072	-.00095	.07184	-.01577	-.00069	-.00196	-.00364
#2	.00735	-.00043	.06567	-.02369	.00048	-.00244	-.00605

Sample Name: ICSA01 Acquired: 2/1/2017 14:08:02 Type: Unk
 Method: P4-ICP2(v1866) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00172	.0072	F.08914
Stddev	.00120	.0012	.00033
%RSD	69.752	16.33	.37061

#1	-.00087	.0064	.08890
#2	-.00257	.0080	.08937

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3701.6	55832.	7989.7	130.98	3505.8
Stddev	33.8	1590.	22.5	3.15	22.3
%RSD	.91218	2.8478	.28199	2.4077	.63733

#1	3677.7	54707.	8005.6	128.75	3490.0
#2	3725.5	56956.	7973.7	133.21	3521.6

Sample Name: ICSAB01 Acquired: 2/1/2017 14:12:14 Type: Unk
Method: P4-ICP2(v1866) 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	.11044	.09775	.04988	.06067	.61573	273.34	.53577
Stddev	.00647	.00007	.00188	.00538	.00368	.83	.00019
%RSD	5.8622	.07537	3.7664	8.8670	.59721	.30243	.03579
#1	.10586	.09780	.04856	.06448	.61833	272.75	.53564
#2	.11502	.09770	.05121	.05687	.61313	273.92	.53591
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53700	1.0268	247.50	.55740	.51497	.49976	101.11
Stddev	.00034	.0011	.02	.00181	.00121	.00145	.40
%RSD	.06422	.10804	.00632	.32535	.23587	.29011	.40009
#1	.53724	1.0276	247.49	.55868	.51582	.50079	101.40
#2	.53676	1.0260	247.51	.55612	.51411	.49874	100.83
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54623	264.96	1.0168	.21003	.09351	.52180	1.0450
Stddev	.00052	.53	.0055	.00110	.00425	.00203	.0041
%RSD	.09579	.20117	.53687	.52470	4.5474	.38965	.38949
#1	.54586	265.34	1.0207	.21080	-.09051	.52323	1.0479
#2	.54660	264.58	1.0130	.20925	-.09652	.52036	1.0421
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02887	F .00081	F .06142	F .01622	F .00158	F .00103	F .00471
Stddev	.03368	.00032	.00792	.00582	.00212	.00083	.00113
%RSD	116.67	38.660	12.897	35.882	134.08	80.751	24.003
#1	.05268	-.00104	.06703	-.02034	-.00008	-.00162	-.00391
#2	.00505	-.00059	.05582	-.01211	-.00309	-.00044	-.00551

Sample Name: ICSAB01 Acquired: 2/1/2017 14:12:14 Type: Unk
 Method: P4-ICP2(v1866) 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.00107	F.0002	F.08844
Stddev	.00020	.0020	.00005
%RSD	18.722	874.7	.05133

#1	.00122	.0012	.08847
#2	.00093	-.0017	.08841

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3671.1	54849.	3113.7	131.29	3492.7
Stddev	18.1	90.	33.4	.91	15.1
%RSD	.49249	.16347	.41160	.69663	.43189

#1	3658.3	54786.	8090.1	130.64	3482.0
#2	3683.9	54913.	8137.4	131.93	3503.3

Sample Name: CCV01 Acquired: 2/1/2017 14:16:19 Type: Unk
Method: P4-ICP2(v1866) 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	5.0128	4.9967	4.9928	4.9769	5.0274	3.7888	10.181	2.4850	2.5038
Stddev	.0182	.0111	.0155	.0038	.0143	.2788	.093	.00663	.0057
%RSD	.36336	.22201	.30965	.07589	.28522	2.8477	.90930	2.6683	.22684

#1	5.0257	5.0046	5.0037	4.9796	5.0375	9.9859	10.246	.25319	2.5078
#2	5.0000	4.9889	4.9819	4.9743	5.0172	9.5917	10.115	.24382	2.4998

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.706	.98969	2.5036	1.2607	5.0789	2.5282	25.456	2.5125	1.2263
Stddev	.033	.03126	.0076	.0032	.1016	.0681	.020	.0062	.0343
%RSD	.12836	3.1584	.30468	.25686	2.0008	2.6929	.07815	.24775	2.7947

#1	25.683	1.0118	2.5090	1.2629	5.0070	2.5763	25.442	2.5169	1.2506
#2	25.729	.96758	2.4982	1.2584	5.1508	2.4800	25.470	2.5081	1.2021

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	25.470	2.4787	2.5478	25.524	5.0653	5.0512	4.8899	5.0535	5.0053
Stddev	.036	.0738	.0364	.081	.0146	.0128	.0202	.0183	.0153
%RSD	.14137	2.9777	1.4272	.31585	.28744	.25370	.41281	.36165	.30641

#1	25.495	2.5309	2.5221	25.581	5.0756	5.0603	4.9042	5.0665	5.0161
#2	25.444	2.4265	2.5735	25.467	5.0550	5.0422	4.8756	5.0406	4.9944

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0924	5.1276	4.930	5.0825
Stddev	.0024	.0015	.011	.0133
%RSD	.04693	.03029	.2171	.26131

#1	5.0907	5.1265	4.937	5.0919
#2	5.0941	5.1287	4.922	5.0731

Sample Name: CCV01 Acquired: 2/1/2017 14:16:19 Type: Unk
Method: P4-ICP2(v1866) 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	3927.3	59546.	3222.6	138.51	3914.6
Stddev	10.2	1415.	9.3	1.90	13.3
%RSD	.25901	2.3765	.11322	1.3691	.33942
#1	3920.1	58545.	8216.1	139.85	3905.2
#2	3934.5	60546.	8229.2	137.17	3924.0

Sample Name: LLCCV01 Acquired: 2/1/2017 14:20:19 Type: Unk
Method: P4-ICP2(v1866) 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	.01786	.04002	.01259	.01899	.04939	.10172	.10283	.00612	.00587
Stddev	.00034	.00132	.00077	.00084	.00095	.00398	.00044	.00007	.00002
%RSD	1.8882	3.3043	6.0852	4.4193	1.9249	3.9176	.43047	1.1122	.25756

#1	.01762	.04095	.01205	.01958	.04872	.10453	.10314	.00608	.00588
#2	.01810	.03908	.01313	.01839	.05006	.09890	.10251	.00617	.00586

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0813	.01079	.02999	.02183	.11805	.02109	2.0513	.04090	.00968
Stddev	.0089	.00016	.00008	.00002	.01704	.00011	.0136	.00040	.00036
%RSD	.42815	1.4601	.25255	.07629	14.438	.52922	.66166	.96587	3.7026

#1	2.0750	.01090	.03004	.02184	.10599	.02117	2.0417	.04062	.00942
#2	2.0876	.01068	.02994	.02182	.13010	.02101	2.0609	.04118	.00993

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	1.9217	.04018	.04139	2.0303	.21275	.10515	.02056	.41402	.04384
Stddev	.0074	.00033	.00002	.0275	.00037	.00266	.00017	.00076	.00083
%RSD	.38740	.81118	.05495	1.3525	.17597	2.5307	.82148	.18236	1.8848

#1	1.9269	.03995	.04138	2.0497	.21302	.10326	.02068	.41349	.04443
#2	1.9164	.04041	.04141	2.0109	.21249	.10703	.02044	.41456	.04326

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04136	.01849	.0192	.02496
Stddev	.00092	.00024	.0003	.00016
%RSD	2.2274	1.2959	1.668	.65427

#1	.04071	.01866	.0194	.02507
#2	.04201	.01832	.0190	.02484

Sample Name: LLCCV01 Acquired: 2/1/2017 14:20:19 Type: Unk
Method: P4-ICP2(v1866) 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	3986.6	59162.	3132.9	141.80	4105.1
Stddev	17.9	37.	10.0	.39	27.3
%RSD	.44794	.06207	.12306	.27652	.66474
#1	3974.0	59188.	8140.0	142.08	4085.8
#2	3999.2	59136.	8125.9	141.53	4124.4

Sample Name: CCB01 Acquired: 2/1/2017 14:24:26 Type: Unk
Method: P4-ICP2(v1866) 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	.00060	.00471	.00020	.00036	.00011	.00266	.00036	.00007
Stddev	.00093	.00010	.00057	.00301	.00014	.01137	.00017	.00003
%RSD	155.14	2.1163	282.63	839.47	128.61	427.39	47.888	38.063

#1	.00006	-.00478	-.00061	.00177	-.00001	-.01070	-.00049	-.00008
#2	-.00126	-.00464	.00020	-.00249	-.00021	.00538	-.00024	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00161	.00009	.00017	.00048	.01060	.00004	.00727
Stddev	.00007	.01533	.00016	.00002	.00025	.00971	.00000	.00824
%RSD	71.353	952.42	165.92	13.216	51.587	91.529	.32367	113.47

#1	-.00005	-.01245	.00020	.00016	.00030	.01747	-.00004	-.00144
#2	-.00014	.00923	-.00002	.00019	.00065	.00374	-.00004	-.01310

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00014	.12458	.00015	.00024	.00858	.00014	.00079
Stddev	.00029	.00041	.00038	.00007	.00004	.01296	.00032	.00843
%RSD	165.19	292.29	.30349	45.136	18.003	151.08	223.79	1072.2

#1	-.00038	.00015	-.12431	-.00020	-.00028	-.00059	.00037	.00674
#2	.00003	-.00043	-.12484	-.00011	-.00021	.01775	-.00008	-.00517

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	.00164	.00201	.00074	.00131	.0002	.00005
Stddev	.00147	.00166	.00074	.00013	.00104	.0008	.00002
%RSD	175.90	101.46	36.805	18.216	79.469	480.2	30.500

#1	-.00020	.00046	.00149	.00064	-.00057	.0007	-.00004
#2	.00187	.00281	.00253	.00083	-.00205	-.0004	-.00006

Sample Name: CCB01 Acquired: 2/1/2017 14:24:26 Type: Unk
Method: P4-ICP2(v1866) 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	3979.1	59253.	3095.3	142.56	4075.3
Stddev	68.7	187.	5.9	2.72	77.7
%RSD	1.7254	.31581	.07258	1.9073	1.9062
#1	4027.7	59121.	8091.1	144.49	4130.3
#2	3930.6	59385.	8099.5	140.64	4020.4

Sample Name: PB96620BL Acquired: 2/1/2017 14:45:44 Type: Unk
Method: P4-ICP2(v1866) 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	.00392	.00010	.00007	.00086	.00296	.00030	.00001
Stddev	.00036	.00045	.00056	.00201	.00066	.00856	.00101	.00000
%RSD	110.96	11.481	538.55	3060.3	76.513	289.57	331.22	31.522

#1	-.00007	-.00360	.00050	.00149	-.00132	-.00310	.00101	.00002
#2	-.00059	-.00424	-.00029	-.00136	-.00039	.00901	-.00041	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01891	.00038	.00008	.00009	.01030	.00005	.00394
Stddev	.00007	.01328	.00033	.00050	.00026	.00592	.00003	.01483
%RSD	119.07	70.228	85.009	600.93	289.92	57.466	65.867	376.11

#1	-.00011	.00952	.00061	.00027	-.00009	.01449	-.00003	.00654
#2	-.00001	.02831	.00015	-.00044	.00027	.00611	-.00008	-.01443

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00038	.10933	.00011	.00029	.01297	.00023	.00366
Stddev	.00013	.00032	.00951	.00040	.00002	.00922	.00019	.00457
%RSD	42.373	85.295	8.7026	371.38	5.7947	71.117	81.980	124.68

#1	.00039	-.00061	-.10260	-.00039	-.00030	.00645	-.00010	.00043
#2	.00021	-.00015	-.11605	.00018	-.00028	.01949	-.00036	.00689

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00342	.00129	.00054	.00037	.00192	.0009	.00001	
Stddev	.00378	.00179	.00049	.00004	.00005	.0011	.00003	
%RSD	110.69	138.56	90.201	9.6771	2.7736	120.1	463.93	

#1	.00074	.00003	.00089	-.00034	-.00196	.0017	.00002	
#2	.00609	.00256	.00020	-.00039	-.00188	.0001	-.00003	

Sample Name: PB96620BL Acquired: 2/1/2017 14:45:44 Type: Unk
Method: P4-ICP2(v1866) 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	4002.0	59599.	7994.3	140.89	4130.8
Stddev	48.8	1293.	2.8	1.18	42.8
%RSD	1.2204	2.1690	.03542	.83951	1.0373
#1	3967.5	60513.	7996.3	140.05	4100.5
#2	4036.5	58685.	7992.3	141.73	4161.1

Sample Name: PB96620BS Acquired: 2/1/2017 14:49:56 Type: Unk
Method: P4-ICP2(v1866) 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	.82152	1.9939	1.0233	1.8844	.84833	2.1239	.22907	.20389
Stddev	.00331	.0022	.0006	.0008	.00080	.0175	.00071	.00034
%RSD	.40345	.11283	.06036	.04139	.09487	.82210	.30943	.16463

#1	.81918	1.9955	1.0238	1.8838	.84890	2.1363	.22857	.20413
#2	.82387	1.9924	1.0229	1.8849	.84776	2.1116	.22958	.20365

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20884	1.1503	.44620	.21447	.33681	3.2586	.23025	2.2451
Stddev	.00061	.0235	.00070	.00125	.00052	.0247	.00020	.0559
%RSD	.29034	2.0411	.15745	.58181	.15347	.75735	.08870	2.4914

#1	.20927	1.1337	.44570	.21535	.33717	3.2761	.23040	2.2056
#2	.20841	1.1669	.44669	.21359	.33644	3.2412	.23011	2.2847

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53634	.07414	3.2749	.33393	.21135	11.007	.46904	.32489
Stddev	.00013	.00073	.0253	.00078	.00078	.044	.00011	.00588
%RSD	.02507	.97986	.77180	.23243	.37073	.40120	.02392	1.8090

#1	.53624	.07465	3.2570	.33448	.21191	10.976	.46896	.32905
#2	.53643	.07362	3.2928	.33339	.21080	11.038	.46912	.32074

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00448	.93927	.74704	.22603	.22483	5.596	.22731	
Stddev	.00020	.00251	.00121	.00240	.00054	.002	.00048	
%RSD	4.4916	.26760	.16203	1.0605	.23796	.0275	.20905	

#1	.00434	.93749	.74790	.22434	.22446	5.595	.22698	
#2	.00462	.94105	.74618	.22773	.22521	5.597	.22765	

Sample Name: PB96620BS Acquired: 2/1/2017 14:49:56 Type: Unk
Method: P4-ICP2(v1866) 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	3815.4	57109.	7882.8	139.52	3980.7
Stddev	22.7	244.	20.1	1.46	29.4
%RSD	.59538	.42639	.25516	1.0445	.73813
#1	3799.3	56937.	7897.1	138.49	3959.9
#2	3831.4	57282.	7868.6	140.55	4001.5

Sample Name: I1572-02 Acquired: 2/1/2017 14:53:52 Type: Unk
Method: P4-ICP2(v1866) 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	.10900	.00822	.16319	.06835	.01803	156.82	1.2647	.00842
Stddev	.00245	.00138	.01638	.00185	.00170	.73	.0433	.00019
%RSD	2.2482	16.821	10.039	2.7122	9.4043	.46610	3.4221	2.2511

#1	.11073	.00724	.17477	-.06966	.01923	157.34	1.2341	.00855
#2	.10726	.00919	.15160	-.06704	.01683	156.30	1.2953	.00829

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00543	1315.5	.33795	.07706	.54862	211.10	3.6239	138.77
Stddev	.00169	55.5	.00168	.00257	.01614	10.52	.0813	5.66
%RSD	31.171	4.2197	.49784	3.3304	2.9418	4.9841	.94295	4.0801

#1	.00663	1276.2	.33914	.07887	.56003	203.66	8.6814	134.77
#2	.00423	1354.7	.33676	.07524	.53721	218.54	8.5664	142.78

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21984	.01675	7.4146	.26390	2.7933	14.266	.02017	.90010
Stddev	.00495	.00158	.2900	.00265	.1193	.519	.00061	.02310
%RSD	2.2502	9.4527	3.9117	1.0026	4.2701	3.6382	3.0408	2.5663

#1	.22334	-.01787	7.2095	.26578	2.7090	13.899	.02061	.88377
#2	.21634	-.01563	7.6197	.26203	2.8777	14.633	.01974	.91643

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	43.999	F 241.18	.07521	7.3401	.12535	7.706	3.4010	
Stddev	1.012	9.27	.00047	.2719	.00502	.173	.1155	
%RSD	2.2990	3.8455	.62653	3.7037	4.0016	2.251	3.3963	

#1	44.715	234.62	.07554	7.1479	.12181	7.828	3.3193	
#2	43.284	247.74	.07487	7.5323	.12890	7.583	3.4827	

Sample Name: I1572-02 Acquired: 2/1/2017 14:53:52 Type: Unk
Method: P4-ICP2(v1866) 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	3659.4	53920.	3707.0	125.44	3069.9
Stddev	76.6	408.	299.6	5.66	62.2
%RSD	2.0935	.75706	3.4410	4.5142	2.0277
#1	3605.3	53631.	8918.9	129.44	3025.8
#2	3713.6	54209.	8495.2	121.44	3113.9

Sample Name: I1587-01 Acquired: 2/1/2017 14:58:05 Type: Unk
Method: P4-ICP2(v1866) 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	.47636	.01094	4.7752	.06650	.00614	32.536	2.7698	.01072
Stddev	.01747	.00236	.1891	.00241	.00029	.657	.0301	.00001
%RSD	3.6666	21.572	3.9591	3.6210	4.6492	.79567	1.0863	.09348

#1	.48871	.01261	4.9089	.06480	.00635	82.072	2.7486	.01071
#2	.46401	.00927	4.6415	.06820	.00594	83.001	2.7911	.01073

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00789	583.39	.16467	.07440	1.1148	320.13	3.2641	226.94
Stddev	.00240	7.86	.00181	.00240	.0422	6.18	.0282	3.40
%RSD	30.421	1.3466	1.0984	3.2204	3.7837	1.9319	.86384	1.4985

#1	.00958	577.84	.16339	.07610	1.1446	315.76	3.2441	224.53
#2	.00619	588.95	.16595	.07271	1.0849	324.51	3.2840	229.34

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19578	.01820	3.0355	.19093	4.3568	9.4477	.01556	.31987
Stddev	.00801	.00020	.0459	.00227	.0637	.1398	.00047	.00917
%RSD	4.0892	1.0902	1.5106	1.1887	1.4629	1.4793	3.0246	2.8668

#1	.20144	-.01806	3.0031	.18932	4.3118	9.3489	.01590	.31339
#2	.19012	-.01834	3.0680	.19253	4.4019	9.5465	.01523	.32636

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	112.41	13.662	24388	1.4462	11649	3.844	1.7072
Stddev	4.53	.102	.00905	.0312	.00174	.266	.0177
%RSD	4.0289	.74574	3.7101	2.1603	1.4963	3.890	1.0362

#1	115.62	13.590	.25028	1.4241	.11526	7.032	1.6946
#2	109.21	13.734	.23748	1.4683	.11773	6.656	1.7197

Sample Name: I1587-01 Acquired: 2/1/2017 14:58:05 Type: Unk
Method: P4-ICP2(v1866) 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	4274.8	52897.	3606.2	131.30	3387.4
Stddev	126.8	410.	109.3	2.31	121.1
%RSD	2.9649	.65228	1.1376	1.7593	3.5737
#1	4185.2	63187.	9683.5	132.93	3301.8
#2	4364.5	62607.	9528.9	129.67	3473.0

Sample Name: I1587-02 Acquired: 2/1/2017 15:01:59 Type: Unk
Method: P4-ICP2(v1866) 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	9.3139	.04047	10.916	.09260	.04250	98.801	3.7754	.00734
Stddev	.2879	.00046	.300	.00053	.00031	1.649	.0010	.00015
%RSD	3.0911	1.1389	2.7473	.56843	.73253	1.6688	.02696	2.0607

#1	9.1103	.04079	10.704	.09297	.04228	99.967	3.7747	.00744
#2	9.5175	.04014	11.128	.09223	.04272	97.635	3.7762	.00723

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02893	265.29	.22478	.11241	1.2113	258.39	3.9224	121.57
Stddev	.00167	.62	.00441	.00342	.0377	.44	.0811	.60
%RSD	5.7736	.23416	1.9629	3.0404	3.1115	.17147	2.0673	.49174

#1	.02775	264.85	.22790	.10999	1.1847	258.70	3.9797	121.15
#2	.03011	265.73	.22166	.11482	1.2380	258.08	3.8651	121.99

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39474	-.01017	3.6425	.28978	3.5629	12.959	.01076	.32146
Stddev	.01015	.00136	.0043	.00644	.0631	.047	.00069	.00116
%RSD	2.5723	13.421	.11736	2.2219	.73693	.36546	6.3833	.36023

#1	.38756	-.01113	3.6456	.29434	8.5183	12.993	.01027	.32065
#2	.40192	-.00920	3.6395	.28523	8.6076	12.926	.01124	.32228

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	24.755	18.361	.30254	3.2863	.17796	9.557	1.7010	
Stddev	.738	.071	.00930	.0103	.00097	.287	.0009	
%RSD	2.9826	.38548	3.0751	.31183	.54611	3.005	.05054	

#1	24.233	18.411	.29596	3.2935	.17864	9.354	1.7016	
#2	25.277	18.311	.30912	3.2790	.17727	9.760	1.7004	

Sample Name: I1587-02 Acquired: 2/1/2017 15:01:59 Type: Unk
Method: P4-ICP2(v1866) 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	4417.5	34381.	3175.1	133.41	3831.7
Stddev	84.9	1026.	30.6	.02	77.8
%RSD	1.9208	1.5934	.33400	.01402	2.0307
#1	4477.5	63655.	9196.8	133.40	3886.7
#2	4357.5	65106.	9153.4	133.43	3776.7

Sample Name: I1587-03 Acquired: 2/1/2017 15:05:49 Type: Unk
Method: P4-ICP2(v1866) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2463	.00780	17.920	.27801	.17135	39.743	2.2942	.00313
Stddev	.1688	.00154	.429	.01309	.00804	.095	.0742	.00009
%RSD	3.2178	19.695	2.3959	4.7079	4.6941	.23962	3.2328	2.7349
#1	5.3656	.00889	18.223	.28726	.17704	39.676	2.3467	.00306
#2	5.1269	.00671	17.616	.26875	.16566	39.811	2.2418	.00319
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00225	105.54	.12530	.02617	.55795	242.62	1.0995	34.491
Stddev	.00009	2.72	.00258	.00068	.01525	10.62	.0220	.704
%RSD	3.9158	2.5749	2.0621	2.5887	2.7323	4.3750	2.0000	2.0407
#1	-.00231	107.46	.12347	.02665	.56873	250.12	1.0839	34.989
#2	-.00219	103.62	.12712	.02569	.54717	235.11	1.1150	33.993
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12411	.00838	1.9474	.10696	3.9596	4.5820	.00675	.23635
Stddev	.00288	.00177	.0612	.00155	.2204	.1480	.00054	.00281
%RSD	2.3178	21.112	3.1415	1.4476	3.1671	3.2302	7.9571	1.1871
#1	.12614	-.00713	1.9907	.10587	7.1155	4.6867	.00713	.23833
#2	.12207	-.00963	1.9042	.10806	6.8038	4.4774	.00637	.23436
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	10.165	18.154	.28442	1.5001	.07194	7.143	.48530	
Stddev	.362	.379	.00805	.0559	.00270	.208	.01560	
%RSD	3.5580	2.0883	2.8312	3.7253	3.7552	2.910	3.2137	
#1	10.421	18.422	.29012	1.5396	.07385	7.290	.49633	
#2	9.9095	17.886	.27873	1.4606	.07003	6.996	.47427	

Sample Name: I1587-03 Acquired: 2/1/2017 15:05:49 Type: Unk
Method: P4-ICP2(v1866) 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	5154.7	72660.	3088.8	142.23	4743.8
Stddev	82.8	2147.	3.9	2.51	54.4
%RSD	1.6055	2.9545	.04290	1.7612	1.1469
#1	5096.2	74178.	9091.6	140.46	4705.3
#2	5213.2	71142.	9086.1	144.01	4782.3

Sample Name: I1569-05 Acquired: 2/1/2017 15:09:43 Type: Unk
Method: P4-ICP2(v1866) 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	.03829	.01098	-.06981	.10602	.00373	33.352	.55470	.00729
Stddev	.00188	.00115	.00155	.00012	.00015	.899	.00664	.00014
%RSD	4.9010	10.472	2.2273	.11751	4.0655	1.4187	1.1967	1.9603

#1	.03962	.01179	-.06871	.10593	.00384	63.988	.55939	.00739
#2	.03697	.01016	-.07091	.10611	.00363	62.717	.55000	.00719

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00228	3.2948	.21789	.10421	.20536	279.36	2.5174	21.976
Stddev	.00012	.0390	.00379	.00051	.00169	2.71	.0345	.175
%RSD	5.3467	.46996	1.7373	.48833	.82203	.97166	1.3686	.79602

#1	-.00237	8.3224	.22056	.10385	.20416	277.44	2.5418	22.100
#2	-.00220	8.2672	.21521	.10457	.20655	281.27	2.4931	21.853

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18673	-.01709	2.3993	.30351	.61517	3.8422	.01156	.21918
Stddev	.00139	.00069	.0239	.00522	.00933	.1123	.00002	.00119
%RSD	.74661	4.0383	.99638	1.7202	1.5174	1.1408	.14115	.54407

#1	.18575	-.01757	2.4162	.30721	.60856	9.9216	.01157	.22003
#2	.18772	-.01660	2.3824	.29982	.62177	9.7628	.01155	.21834

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57810	17.307	.00958	2.5416	.08591	4.034	.07148
Stddev	.00397	.129	.00052	.0240	.00139	.034	.00097
%RSD	.68703	.74347	5.4371	.94536	1.6125	.8510	1.3614

#1	.57529	17.398	.00921	2.5586	.08689	4.010	.07216
#2	.58091	17.216	.00995	2.5246	.08493	4.059	.07079

Sample Name: I1569-05 Acquired: 2/1/2017 15:09:43 Type: Unk
Method: P4-ICP2(v1866) 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	4876.4	38348.	3545.3	144.71	4278.3
Stddev	24.2	998.	49.7	1.54	17.0
%RSD	.49620	1.4603	.52073	1.0608	.39626
#1	4893.5	67643.	9510.1	145.80	4290.3
#2	4859.3	69054.	9580.4	143.63	4266.3

Sample Name: I1569-05LX5 Acquired: 2/1/2017 15:17:37 Type: Unk
Method: P4-ICP2(v1866) 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	.00913	.00307	.01378	.01975	.00140	14.416	.12004	.00184
Stddev	.00118	.00136	.00332	.00369	.00094	1.888	.00749	.00044
%RSD	12.933	44.150	24.068	18.660	67.451	13.100	6.2426	24.201

#1	.00996	-.00211	-.01613	.02236	.00207	13.081	.12534	.00152
#2	.00829	-.00403	-.01144	.01715	.00073	15.752	.11474	.00215

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00097	1.8421	.05090	.02139	.04772	56.927	.61275	4.9447
Stddev	.00043	.0870	.00752	.00100	.00295	2.575	.09378	.2184
%RSD	44.065	4.7237	14.773	4.6880	6.1886	4.5229	15.305	4.4174

#1	-.00128	1.9036	.04559	.02068	.04563	58.748	.54644	5.0992
#2	-.00067	1.7806	.05622	.02209	.04981	55.107	.67906	4.7903

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03673	.00554	.39729	.06984	.12539	2.1679	.00243	.03826
Stddev	.00145	.00251	.02951	.01043	.00403	.0943	.00024	.00687
%RSD	3.9517	45.318	7.4274	14.939	3.2145	4.3496	10.067	17.968

#1	.03571	-.00377	.41815	.06246	.12824	2.2346	.00260	.04312
#2	.03776	-.00732	.37642	.07722	.12254	2.1012	.00225	.03340

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11887	3.9887	.00105	.56758	.01702	.8238	.01525
Stddev	.00483	.1032	.00046	.03094	.00129	.0277	.00067
%RSD	4.0673	2.5878	43.567	5.4511	7.5507	3.361	4.4062

#1	.11545	4.0617	.00072	.58946	.01793	.8042	.01573
#2	.12228	3.9157	.00137	.54570	.01612	.8434	.01478

Sample Name: I1569-05LX5 Acquired: 2/1/2017 15:17:37 Type: Unk
Method: P4-ICP2(v1866) 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	4651.0	51728.	3812.4	147.93	4592.8
Stddev	113.1	7998.	376.9	6.12	104.6
%RSD	2.4322	12.957	4.2775	4.1343	2.2763
#1	4731.0	67384.	8545.8	143.61	4666.7
#2	4571.0	56073.	9078.9	152.26	4518.9

Sample Name: I1569-05DUP Acquired: 2/1/2017 15:32:38 Type: Unk
Method: P4-ICP2(v1866) 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	.04413	.01084	-.06416	.11560	.00442	70.184	.60642	.00788
Stddev	.00058	.00336	.00500	.00053	.00103	.063	.00193	.00010
%RSD	1.3054	31.005	7.7931	.46233	23.400	.08952	.31850	1.2444

#1	.04454	.01321	-.06769	.11598	.00369	70.228	.60779	.00781
#2	.04372	.00846	-.06062	.11522	.00515	70.139	.60506	.00795

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	9.0643	.23560	.12438	.24145	306.87	2.7301	23.895
Stddev	.00044	.0235	.00032	.00061	.00036	5.33	.0036	.142
%RSD	94.552	.25894	.13750	.49373	.14809	1.7367	.13216	.59520

#1	.00015	9.0809	.23583	.12482	.24170	310.64	2.7275	23.996
#2	.00078	9.0477	.23537	.12395	.24120	303.10	2.7326	23.795

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22071	-.01824	2.6404	.33219	.67461	10.712	.01413	.25137
Stddev	.00110	.00074	.0115	.00032	.01224	.005	.00045	.01304
%RSD	.49772	4.0509	.43495	.09570	1.8139	.04858	3.1491	5.1859

#1	.22149	-.01772	2.6485	.33197	.68326	10.708	.01382	.26059
#2	.21993	-.01876	2.6323	.33242	.66596	10.715	.01445	.24215

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.68444	18.576	.01162	2.7722	.09421	4.792	.07808	
Stddev	.00533	.126	.00084	.0101	.00043	.023	.00015	
%RSD	.77898	.68040	7.1973	.36511	.45778	.4785	.18769	

#1	.68067	18.666	.01221	2.7794	.09452	4.808	.07819	
#2	.68821	18.487	.01103	2.7651	.09391	4.776	.07798	

Sample Name: I1569-05DUP Acquired: 2/1/2017 15:32:38 Type: Unk
Method: P4-ICP2(v1866) 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	4369.3	64784.	9154.4	137.39	3757.1
Stddev	9.4	49.	25.2	2.45	9.4
%RSD	.21433	.07528	.27577	1.7858	.24978
#1	4362.7	64749.	9136.5	135.66	3750.5
#2	4375.9	64818.	9172.2	139.13	3763.8

Sample Name: I1569-05MS Acquired: 2/1/2017 15:36:38 Type: Unk
Method: P4-ICP2(v1866) 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	.74617	2.1075	1.0010	1.7179	.27424	106.61	.84705	.20496	.22487
Stddev	.00788	.0032	.0021	.0047	.00038	.04	.00132	.00056	.00057
%RSD	1.0566	.15046	.20737	.27396	.13964	.03485	.15601	.27366	.25294

#1	.75175	2.1097	1.0025	1.7213	.27396	106.63	.84798	.20535	.22527
#2	.74060	2.1052	.99956	1.7146	.27451	106.58	.84611	.20456	.22446

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.938	.65604	.41322	.57204	373.67	4.5347	46.528	.85429	.04577
Stddev	.048	.00057	.00010	.00327	4.36	.0066	.032	.00030	.00079
%RSD	.34187	.08722	.02500	.57249	1.1666	.14546	.06965	.03510	1.7354

#1	13.904	.65644	.41315	.57436	370.59	4.5300	46.551	.85450	.04633
#2	13.971	.65563	.41330	.56972	376.76	4.5394	46.505	.85408	.04520

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4139	.70582	.90215	28.008	.42494	.57150	.95695	21.815	.73463
Stddev	.0192	.00076	.01328	.019	.00076	.01214	.00208	.107	.00108
%RSD	.29893	.10806	1.4719	.06913	.17999	2.1234	.21751	.49175	.14723

#1	6.4274	.70636	.89276	27.994	.42548	.56292	.95843	21.739	.73539
#2	6.4003	.70528	.91154	28.021	.42440	.58008	.95548	21.891	.73386

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.3152	.41156	12.71	30375
Stddev	.0053	.00113	.00	.00045
%RSD	.10063	.27421	.0287	.14817

#1	5.3114	.41236	12.71	.30343
#2	5.3189	.41076	12.71	.30407

Sample Name: I1569-05MS Acquired: 2/1/2017 15:36:38 Type: Unk
Method: P4-ICP2(v1866) 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	4244.4	52918.	3897.9	132.82	3631.8
Stddev	14.6	150.	28.2	1.80	7.0
%RSD	.34285	.23794	.31687	1.3551	.19158
#1	4234.1	62812.	8917.8	134.09	3626.9
#2	4254.7	63024.	8877.9	131.55	3636.8

Sample Name: CCV02 Acquired: 2/1/2017 15:40:35 Type: Unk
Method: P4-ICP2(v1866) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9772	4.9795	4.9747	4.9349	4.9831	3.8074	10.335	.25427	2.5033
Stddev	.0102	.0141	.0107	.0186	.0004	.1475	.250	.00039	.0057
%RSD	.20510	.28245	.21613	.37736	.00841	1.5043	2.4219	.15195	.22648

#1	4.9844	4.9695	4.9670	4.9481	4.9828	9.7031	10.158	.25399	2.4993
#2	4.9700	4.9894	4.9823	4.9218	4.9834	9.9117	10.512	.25454	2.5073

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.206	1.0077	2.4937	1.2515	5.2221	2.5829	26.012	2.5012	1.2432
Stddev	1.085	.0001	.0050	.0009	.0752	.0093	1.005	.0052	.0022
%RSD	4.1391	.01176	.19950	.07158	1.4407	.35860	3.8652	.20704	.17869

#1	25.439	1.0077	2.4902	1.2521	5.1689	2.5764	25.301	2.4976	1.2447
#2	26.973	1.0076	2.4972	1.2508	5.2753	2.5895	26.722	2.5049	1.2416

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	25.942	2.5109	2.6284	25.982	5.0044	5.0963	4.8607	5.2854	4.9642
Stddev	1.065	.0001	.0304	1.118	.0054	.2107	.0129	.1390	.0115
%RSD	4.1049	.00514	1.1564	4.3045	.10734	4.1336	.26547	2.6301	.23179

#1	25.189	2.5108	2.6069	25.192	5.0082	4.9474	4.8516	5.1871	4.9561
#2	26.695	2.5110	2.6499	26.773	5.0006	5.2453	4.8699	5.3837	4.9723

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.1488	5.2328	4.924	5.1032
Stddev	.2113	.2260	.015	.1775
%RSD	4.1043	4.3196	.3065	3.4772

#1	4.9994	5.0730	4.913	4.9777
#2	5.2983	5.3927	4.935	5.2287

Sample Name: CCV02 Acquired: 2/1/2017 15:40:35 Type: Unk
Method: P4-ICP2(v1866) 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	3903.4	57531.	7874.1	132.64	3871.5
Stddev	9.8	184.	251.0	1.27	1.4
%RSD	.25175	.32009	3.1883	.95516	.03560
#1	3896.4	57661.	8051.6	133.53	3872.5
#2	3910.3	57400.	7696.6	131.74	3870.6

Sample Name: CCB02 Acquired: 2/1/2017 15:52:49 Type: Unk
Method: P4-ICP2(v1866) 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	.00180	.00577	.00002	.00191	.00047	.01312	.00010	.00002
Stddev	.00126	.00109	.00003	.00369	.00074	.00118	.00005	.00002
%RSD	70.137	18.926	114.03	193.94	157.67	9.0010	53.141	108.35

#1	.00269	-.00500	.00004	.00452	-.00100	.01229	-.00006	.00000
#2	.00091	-.00654	.00000	-.00071	.00005	.01396	-.00013	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00466	.00044	.00041	.00024	.02850	.00004	.00396
Stddev	.00006	.00835	.00013	.00024	.00021	.00542	.00005	.03451
%RSD	69.888	179.26	30.434	58.461	91.311	19.018	125.91	870.79

#1	-.00004	-.01056	.00034	.00024	.00039	.02467	.00000	.02837
#2	-.00012	.00125	.00053	.00058	.00008	.03233	.00008	-.02044

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00071	.16125	.00011	.00048	.00379	.00021	.00166
Stddev	.00032	.00011	.00272	.00017	.00006	.00562	.00025	.00621
%RSD	200.73	15.683	1.6844	145.87	11.701	148.42	119.17	374.76

#1	.00038	-.00079	-.16317	.00000	-.00044	-.00019	-.00039	-.00605
#2	-.00007	-.00063	-.15933	-.00023	-.00052	.00776	-.00003	.00274

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00241	.00707	.00041	.00151	.00349	.0011	.00018	
Stddev	.00047	.00151	.00032	.00065	.00016	.0021	.00001	
%RSD	19.531	21.376	79.530	43.303	4.6616	193.1	8.0325	

#1	.00275	.00814	-.00063	-.00105	-.00338	-.0004	-.00019	
#2	.00208	.00600	-.00018	-.00197	-.00361	.0026	-.00017	

Sample Name: CCB02 Acquired: 2/1/2017 15:52:49 Type: Unk
Method: P4-ICP2(v1866) 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	3961.5	58337.	7967.4	138.55	4044.8
Stddev	9.2	24.	6.8	1.50	4.1
%RSD	.23183	.04145	.08532	1.0856	.10181
#1	3955.0	58320.	7972.2	137.49	4041.9
#2	3968.0	58354.	7962.6	139.62	4047.7

Sample Name: I1569-05MSD Acquired: 2/1/2017 15:57:01 Type: Unk
Method: P4-ICP2(v1866) 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	.75264	2.1331	1.0150	1.7354	.28040	106.80	.84967	.20684	.22820
Stddev	.00072	.0082	.0055	.0011	.00278	.14	.00263	.00027	.00041
%RSD	.09605	.38375	.53833	.06543	.99073	.13281	.30903	.12891	.18077

#1	.75212	2.1274	1.0188	1.7346	.27843	106.90	.85152	.20665	.22849
#2	.75315	2.1389	1.0111	1.7362	.28236	106.70	.84781	.20703	.22791

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.959	.66451	.41681	.57622	374.32	4.5557	46.640	.86119	.04614
Stddev	.030	.00012	.00008	.00083	3.22	.0507	.004	.00227	.00007
%RSD	.21664	.01733	.01884	.14334	.85930	1.1139	.00833	.26392	.14143

#1	13.937	.66459	.41675	.57681	372.04	4.5916	46.637	.86280	.04619
#2	13.980	.66443	.41686	.57564	376.59	4.5198	46.643	.85958	.04610

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4429	.71249	.89960	28.019	.42815	.58282	.96221	22.120	.74384
Stddev	.0102	.00093	.00954	.076	.00074	.01085	.00064	.055	.00135
%RSD	.15805	.13005	1.0601	.27222	.17190	1.8615	.06601	.24702	.18132

#1	6.4501	.71315	.89286	28.073	.42867	.57515	.96266	22.081	.74288
#2	6.4357	.71184	.90634	27.965	.42763	.59050	.96177	22.159	.74479

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.3128	.41132	12.86	30543
Stddev	.0132	.00264	.01	.00053
%RSD	.24876	.64270	.0894	.17360

#1	5.3221	.40945	12.87	30581
#2	5.3035	.41319	12.85	30506

Sample Name: I1569-05MSD Acquired: 2/1/2017 15:57:01 Type: Unk
Method: P4-ICP2(v1866) 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	4218.8	52777.	3873.4	133.32	3603.6
Stddev	3.1	107.	17.1	1.03	4.4
%RSD	.07420	.17047	.19246	.77623	.12297
#1	4216.6	62702.	8861.3	134.06	3600.5
#2	4221.1	62853.	8885.5	132.59	3606.8

Sample Name: I1569-05A Acquired: 2/1/2017 16:00:59 Type: Unk
Method: P4-ICP2(v1866) 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	.73340	1.9437	.92546	1.7734	.69202	71.174	.79078	.18145	.20290
Stddev	.00007	.0105	.01111	.0006	.00483	.072	.00768	.00048	.00224
%RSD	.00907	.54073	1.2002	.03442	.69859	.10126	.97076	.26446	1.1017

#1	.73336	1.9511	.93331	1.7729	.69544	71.123	.78536	.18111	.20448
#2	.73345	1.9362	.91760	1.7738	.68860	71.225	.79621	.18179	.20132

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9778	.58588	.32999	.50704	311.77	2.8947	25.821	.73438	.04535
Stddev	.0321	.00033	.00248	.00473	6.54	.0006	.179	.00286	.00014
%RSD	.32181	.05602	.75303	.93240	2.0992	.01981	.69218	.38896	.30341

#1	9.9550	.58565	.33175	.51038	307.14	2.8943	25.694	.73640	.04525
#2	10.000	.58611	.32823	.50370	316.40	2.8951	25.947	.73236	.04545

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3431	.59582	.87890	19.594	.37798	.49950	.68493	19.594	.71743
Stddev	.0341	.00072	.01884	.144	.00272	.00057	.00686	.044	.00360
%RSD	.63833	.12042	2.1437	.73371	.72080	.11361	1.0021	.22296	.50247

#1	5.3189	.59532	.86558	19.493	.37991	.49910	.68979	19.563	.71998
#2	5.3672	.59633	.89222	19.696	.37605	.49990	.68008	19.625	.71488

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.9676	.27768	10.43	25796
Stddev	.0273	.00228	.07	.00169
%RSD	.91925	.81953	.6820	.65351

#1	2.9483	.27607	10.48	.25677
#2	2.9869	.27929	10.38	.25915

Sample Name: I1569-05A Acquired: 2/1/2017 16:00:59 Type: Unk
Method: P4-ICP2(v1866) 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	4282.1	53940.	3895.2	133.71	3663.9
Stddev	36.0	8.	36.7	2.53	31.4
%RSD	.84116	.01217	.41235	1.8913	.85610
#1	4256.6	63934.	8921.2	135.50	3641.8
#2	4307.6	63945.	8869.3	131.92	3686.1

Sample Name: I1593-03 Acquired: 2/1/2017 16:04:49 Type: Unk
Method: P4-ICP2(v1866) 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	.37752	.03121	25.163	.27745	.18822	36.091	16.554	.00769	.12971
Stddev	.00083	.00665	.184	.01082	.00098	.269	.125	.00037	.00355
%RSD	.21880	21.309	.73074	3.9001	.51947	.31246	.75562	4.7528	2.7359

#1	.37810	.03592	25.033	.28510	.18752	86.281	16.466	.00743	.12720
#2	.37693	.02651	25.294	.26980	.18891	85.901	16.643	.00794	.13222

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	212.96	1.2300	.19629	16.305	758.50	3.3619	44.194	1.2383	.05889
Stddev	.45	.0044	.00245	.059	26.64	.0292	.100	.0061	.00323
%RSD	.20973	.36008	1.2462	.36321	3.5118	.34915	.22592	.49467	5.4773

#1	212.65	1.2269	.19456	16.263	777.33	8.3825	44.123	1.2340	.06117
#2	213.28	1.2332	.19802	16.347	739.66	8.3412	44.264	1.2427	.05660

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1980	.92860	20.294	10.806	.11681	.85084	40.080	33.207	3.9503
Stddev	.0281	.00255	.671	.066	.00075	.03090	.206	.073	.0267
%RSD	.39049	.27415	3.3046	.61451	.64079	3.6322	.51491	.22073	.67727

#1	7.1782	.93040	20.768	10.759	.11628	.87269	39.935	33.155	3.9314
#2	7.2179	.92680	19.819	10.853	.11734	.82899	40.226	33.259	3.9693

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.4552	.12283	25.75	1.4938
Stddev	.0084	.00051	.14	.0015
%RSD	.24268	.41492	.5293	.09872

#1	3.4612	.12319	25.66	1.4928
#2	3.4493	.12247	25.85	1.4949

Sample Name: I1593-03 Acquired: 2/1/2017 16:04:49 Type: Unk
Method: P4-ICP2(v1866) 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	3735.3	57607.	3445.8	129.97	3223.9
Stddev	1.7	267.	.2	4.77	9.4
%RSD	.04631	.46391	.00282	3.6738	.29065
#1	3736.5	57418.	8445.6	126.60	3230.5
#2	3734.1	57796.	8446.0	133.35	3217.3

Sample Name: I1593-06 Acquired: 2/1/2017 16:08:53 Type: Unk
Method: P4-ICP2(v1866) 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	.39978	.02579	20.168	.24943	.15889	73.429	18.481	.00644	.10894
Stddev	.00505	.00197	.046	.00282	.00082	.812	.328	.00028	.00019
%RSD	1.2620	7.6468	.23029	1.1309	.51908	1.1055	1.7726	4.2734	.17662

#1	.39621	.02439	20.135	.24743	.15947	74.003	18.249	.00664	.10907
#2	.40334	.02718	20.201	.25142	.15831	72.855	18.713	.00625	.10880

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	297.25	.80647	.13674	23.157	725.67	5.7849	26.036	.89540	.03381
Stddev	3.12	.00767	.00072	.034	9.61	.0024	.262	.00252	.00028
%RSD	1.0493	.95062	.52938	.14530	1.3236	.04235	1.0062	.28132	.83637

#1	295.05	.81189	.13623	23.133	718.88	5.7866	25.851	.89362	.03361
#2	299.46	.80105	.13725	23.181	732.46	5.7831	26.221	.89718	.03401

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1186	.65886	18.068	3.5545	.09069	.76866	56.094	17.952	4.7793
Stddev	.0832	.00792	.239	.1149	.00016	.00799	.011	.151	.0011
%RSD	1.0243	1.2019	1.3221	1.3433	.17253	1.0401	.01889	.84294	.02238

#1	8.0598	.66446	17.899	8.4733	.09080	.76301	56.102	17.845	4.7786
#2	8.1774	.65326	18.237	8.6358	.09058	.77431	56.087	18.059	4.7801

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.0486	.13224	29.69	1.7710
Stddev	.0194	.00013	.04	.0156
%RSD	.63515	.09529	.1180	.87916

#1	3.0349	.13215	29.66	1.7600
#2	3.0623	.13233	29.71	1.7820

Sample Name: I1593-06 Acquired: 2/1/2017 16:08:53 Type: Unk
Method: P4-ICP2(v1866) 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	3680.9	56337.	3301.9	129.66	3220.8
Stddev	3.6	697.	74.0	1.39	.9
%RSD	.09669	1.2365	.89162	1.0717	.02868
#1	3678.4	55845.	8354.2	130.65	3220.2
#2	3683.4	56830.	8249.5	128.68	3221.5

Sample Name: I1593-09 Acquired: 2/1/2017 16:12:57 Type: Unk
Method: P4-ICP2(v1866) 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	.40536	.02982	16.335	.26362	.22204	57.899	3.8764	.00462
Stddev	.00623	.00391	.030	.00989	.00312	.456	.1366	.00031
%RSD	1.5379	13.117	.18273	3.7514	1.4054	.78791	1.5388	6.6626
#1	.40977	.03259	16.314	.27061	.21984	57.577	8.9730	.00440
#2	.40095	.02706	16.357	.25662	.22425	58.222	8.7798	.00484
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14719	262.95	1.3327	.14454	9.6649	771.64	5.3070	31.709
Stddev	.00330	4.74	.0198	.00101	.0021	24.27	.0621	.539
%RSD	2.2403	1.8036	1.4865	.70166	.02188	3.1450	1.1704	1.6986
#1	.14486	266.30	1.3187	.14383	9.6664	788.81	5.2631	32.090
#2	.14952	259.59	1.3467	.14526	9.6634	754.48	5.3509	31.328
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89406	.00156	4.9857	.52234	14.759	10.422	.10685	.66288
Stddev	.00132	.00414	.0753	.00670	.394	.160	.00008	.00964
%RSD	.14780	266.09	1.5111	1.2821	2.6726	1.5396	.07227	1.4536
#1	.89313	.00137	5.0389	.51760	15.038	10.536	.10690	.66969
#2	.89500	-.00449	4.9324	.52708	14.480	10.309	.10679	.65606
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	218.99	15.706	3.2991	2.9993	.09919	16.24	1.1804	
Stddev	.17	.107	.0075	.0475	.00101	.01	.0203	
%RSD	.07684	.68208	.22784	1.5840	1.0167	.0683	1.7200	
#1	219.11	15.782	3.2937	3.0329	.09990	16.25	1.1948	
#2	218.87	15.631	3.3044	2.9658	.09848	16.23	1.1661	

Sample Name: I1593-09 Acquired: 2/1/2017 16:12:57 Type: Unk
Method: P4-ICP2(v1866) 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	3637.9	56783.	3467.9	132.64	3236.9
Stddev	11.9	452.	144.4	3.79	5.5
%RSD	.32787	.79581	1.7058	2.8557	.16950
#1	3629.4	57103.	8365.8	129.96	3233.1
#2	3646.3	56464.	8570.1	135.31	3240.8

Sample Name: I1643-01 Acquired: 2/1/2017 16:16:59 Type: Unk
Method: P4-ICP2(v1866) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6581	.00899	3.6608	.07273	.02771	59.868	4.0406	.00559
Stddev	.0021	.00227	.0135	.00083	.00227	.098	.0006	.00010
%RSD	.12493	25.215	.20329	1.1470	8.1916	.16324	.01610	1.7790

#1	1.6567	.00739	6.6512	.07214	.02931	59.937	4.0401	.00552
#2	1.6596	.01059	6.6704	.07332	.02610	59.799	4.0411	.00567

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01000	277.18	.14568	.08032	1.0357	214.10	2.1068	137.84
Stddev	.00020	.10	.00017	.00059	.0024	4.00	.0006	.03
%RSD	2.0036	.03768	.11563	.73386	.23126	1.8687	.02794	.02112

#1	.01015	277.10	.14556	.07991	1.0374	211.27	2.1064	137.82
#2	.00986	277.25	.14580	.08074	1.0340	216.93	2.1072	137.86

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20360	-.01556	2.3326	.28780	7.1599	9.3592	.00879	.19921
Stddev	.00035	.00013	.0029	.00082	.1705	.0198	.00047	.01733
%RSD	.17364	.85532	.12631	.28588	2.3808	.21111	5.3477	8.7001

#1	.20385	-.01547	2.3305	.28722	7.0394	9.3731	.00846	.18695
#2	.20335	-.01566	2.3347	.28838	7.2805	9.3452	.00912	.21146

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.301	17.839	.25834	5.2190	.12664	9.040	.49468
Stddev	.004	.175	.00026	.0063	.00112	.004	.00018
%RSD	.02950	.98007	.09914	.11989	.88800	.0394	.03689

#1	12.304	17.716	.25816	5.2145	.12585	9.037	.49481
#2	12.299	17.963	.25853	5.2234	.12744	9.042	.49455

Sample Name: I1643-01 Acquired: 2/1/2017 16:16:59 Type: Unk
Method: P4-ICP2(v1866) 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	3921.2	59009.	3627.1	131.51	3412.8
Stddev	23.5	127.	6.5	2.69	6.9
%RSD	.59822	.21485	.07551	2.0457	.20364
#1	3904.7	58920.	8631.7	133.42	3407.9
#2	3937.8	59099.	8622.4	129.61	3417.7

Sample Name: I1643-02 Acquired: 2/1/2017 16:20:55 Type: Unk
Method: P4-ICP2(v1866) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6532	.01257	2.7215	-.03954	.04764	53.356	1.7224	.00406
Stddev	.0043	.00057	.0052	.00023	.00112	.248	.0021	.00016
%RSD	.26006	4.5579	.19119	.59006	2.3404	.46542	.12435	3.8210

#1	1.6562	.01217	2.7252	-.03971	.04843	53.181	1.7239	.00395
#2	1.6501	.01298	2.7179	-.03938	.04686	53.532	1.7209	.00417

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01564	1023.3	.09532	.07050	.66756	166.68	2.2743	520.60
Stddev	.00023	4.5	.00128	.00012	.00204	.94	.0028	.01
%RSD	1.4427	.43521	1.3419	.17199	.30504	.56301	.12172	.00170

#1	.01580	1026.5	.09441	.07042	.66900	166.01	2.2724	520.61
#2	.01548	1020.2	.09622	.07059	.66612	167.34	2.2763	520.60

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21195	-.01073	4.1963	.28485	2.8447	3.5447	.00960	.25680
Stddev	.00037	.00020	.0037	.00016	.0102	.0292	.00030	.01474
%RSD	.17445	1.8838	.08892	.05745	.35955	.34200	3.0798	5.7405

#1	.21221	-.01059	4.1990	.28496	2.8375	8.5654	.00939	.24637
#2	.21169	-.01087	4.1937	.28473	2.8520	8.5240	.00981	.26722

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	29.561	13.548	.27283	1.6009	.09617	6.685	1.1621	
Stddev	.025	.024	.00002	.0061	.00050	.013	.0002	
%RSD	.08595	.17923	.00653	.37902	.51896	.1986	.02020	

#1	29.579	13.531	.27284	1.5966	.09582	6.694	1.1619	
#2	29.543	13.565	.27282	1.6052	.09653	6.676	1.1623	

Sample Name: I1643-02 Acquired: 2/1/2017 16:20:55 Type: Unk
 Method: P4-ICP2(v1866) 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	3510.1	53492.	3147.4	116.82	2966.0
Stddev	3.7	53.	29.1	.45	.8
%RSD	.10466	.09851	.35741	.38323	.02795
#1	3507.5	53530.	8126.8	117.14	2965.4
#2	3512.7	53455.	8168.0	116.51	2966.6

Sample Name: I1643-03 Acquired: 2/1/2017 16:25:09 Type: Unk
Method: P4-ICP2(v1866) 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	7.8650	.00921	.0121	.03626	.01640	121.69	2.1467	.00679
Stddev	.0111	.00171	.0014	.00178	.00091	.44	.0086	.00015
%RSD	.14108	18.584	.01600	4.9206	5.5360	.35755	.40118	2.2077

#1	7.8571	.01042	9.0110	.03499	.01705	121.38	2.1528	.00690
#2	7.8728	.00800	9.0131	.03752	.01576	122.00	2.1407	.00669

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01710	333.89	.21284	.10156	1.3889	258.41	2.1955	36.953
Stddev	.00008	.73	.00075	.00008	.0019	2.79	.0044	.139
%RSD	.45492	.11577	.35307	.07410	.13907	1.0803	.20186	.37541

#1	.01715	634.41	.21338	.10150	1.3875	256.43	2.1924	37.051
#2	.01704	633.37	.21231	.10161	1.3902	260.38	2.1987	36.855

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25445	.01732	.1638	.23548	10.207	12.449	.00562	.23852
Stddev	.00060	.00085	.0195	.00039	.095	.044	.00036	.00032
%RSD	.23751	4.8824	.31666	.16446	.93094	.35499	6.4138	.13606

#1	.25488	-.01792	6.1776	.23575	10.139	12.480	.00536	.23875
#2	.25402	-.01672	6.1500	.23520	10.274	12.418	.00587	.23829

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.1448	28.943	.24891	3.2360	.26173	9.315	1.9225	
Stddev	.0040	.405	.00050	.0017	.00082	.008	.0062	
%RSD	.09537	1.4004	.20095	.05113	.31424	.0814	.32367	

#1	4.1420	29.229	.24856	3.2349	.26115	9.310	1.9269	
#2	4.1476	28.656	.24926	3.2372	.26231	9.321	1.9181	

Sample Name: I1643-03 Acquired: 2/1/2017 16:25:09 Type: Unk
Method: P4-ICP2(v1866) 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	3857.7	57476.	3521.2	125.13	3260.9
Stddev	2.3	117.	31.0	.95	8.4
%RSD	.05926	.20354	.36409	.75925	.25884
#1	3856.1	57558.	8499.2	125.80	3254.9
#2	3859.4	57393.	8543.1	124.45	3266.9

Sample Name: I1643-04 Acquired: 2/1/2017 16:29:05 Type: Unk
 Method: P4-ICP2(v1866) 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	16.778	.00367	12.552	.04178	.00417	172.09	3.4111	.01144
Stddev	.036	.00165	.004	.00240	.00034	.40	.0027	.00005
%RSD	.21451	44.840	.03335	5.7428	8.0436	.22985	.08076	.42524

#1	16.753	.00484	12.549	.04348	.00441	171.81	3.4131	.01148
#2	16.804	.00251	12.555	.04009	.00394	172.37	3.4092	.01141

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00710	360.29	.20957	.11567	.44604	.212.51	5.8384	50.436
Stddev	.00052	.44	.00008	.00047	.00072	3.29	.0129	.081
%RSD	7.3260	.12134	.03884	.40590	.16154	1.5491	.22168	.15990

#1	.00673	360.60	.20962	.11600	.44553	214.84	5.8475	50.493
#2	.00747	359.98	.20951	.11534	.44655	210.18	5.8292	50.379

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19460	-.01101	1.6050	.32831	5.4218	11.491	.00398	.19529
Stddev	.00031	.00051	.0070	.00024	.0727	.030	.00014	.00105
%RSD	.16178	4.6256	.43488	.07327	1.3408	.25923	3.6320	.53945

#1	.19438	-.01065	1.6000	.32848	5.4732	11.512	.00408	.19604
#2	.19482	-.01137	1.6099	.32814	5.3704	11.470	.00388	.19455

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1146	16.443	.13605	4.5417	.16363	19.40	.56199
Stddev	.0098	.017	.00163	.0086	.00018	.01	.00003
%RSD	.23880	.10582	1.1992	.18985	.10722	.0410	.00620

#1	4.1076	16.456	.13720	4.5356	.16375	19.41	.56202
#2	4.1215	16.431	.13490	4.5478	.16350	19.40	.56197

Sample Name: I1643-04 Acquired: 2/1/2017 16:29:05 Type: Unk
Method: P4-ICP2(v1866) 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	4239.1	53080.	9318.1	126.57	3385.5
Stddev	3.3	82.	12.8	1.78	3.7
%RSD	.07786	.12971	.13787	1.4065	.10965
#1	4236.7	63022.	9309.0	125.31	3382.8
#2	4241.4	63137.	9327.2	127.83	3388.1

Sample Name: I1643-05 Acquired: 2/1/2017 16:33:09 Type: Unk
 Method: P4-ICP2(v1866) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7659	.00667	12.178	.09657	.01000	146.38	7.3217	.00914
Stddev	.0320	.00219	.097	.00139	.00057	1.25	.0413	.00011
%RSD	.67075	32.824	.79736	1.4368	5.6580	.85622	.56359	1.1987

#1	4.7433	.00512	12.110	.09559	.01040	147.26	7.3508	.00921
#2	4.7885	.00822	12.247	.09755	.00960	145.49	7.2925	.00906

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00827	56.071	.26058	.11249	.80998	251.71	5.4088	40.666
Stddev	.00057	.023	.00072	.00091	.00504	.55	.0357	.038
%RSD	6.8700	.04040	.27573	.80582	.62172	.21945	.66071	.09390

#1	.00787	56.087	.26007	.11185	.80642	252.10	5.3836	40.639
#2	.00867	56.055	.26109	.11314	.81354	251.32	5.4341	40.693

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20459	-.01234	2.2468	.36219	5.4954	14.830	.00761	.23696
Stddev	.00264	.00020	.0200	.00007	.0504	.051	.00027	.00061
%RSD	1.2912	1.6459	.88967	.01968	.91741	.34124	3.5718	.25720

#1	.20272	-.01219	2.2609	.36214	5.4597	14.866	.00780	.23653
#2	.20646	-.01248	2.2327	.36224	5.5310	14.794	.00742	.23739

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.8331	18.200	.41873	3.9579	.17528	21.17	.72004	
Stddev	.0452	.043	.00260	.0300	.00074	.13	.00378	
%RSD	1.1800	.23452	.62050	.75737	.42466	.6358	.52540	

#1	3.8011	18.170	.41689	3.9791	.17580	21.08	.72272	
#2	3.8651	18.231	.42057	3.9367	.17475	21.27	.71737	

Sample Name: I1643-05 Acquired: 2/1/2017 16:33:09 Type: Unk
Method: P4-ICP2(v1866) 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	4212.8	32887.	3994.7	135.80	3609.7
Stddev	8.1	158.	67.2	.85	15.5
%RSD	.19186	.25052	.74679	.62351	.42997
#1	4218.5	62998.	9042.2	136.40	3620.7
#2	4207.1	62776.	8947.2	135.20	3598.8

Sample Name: CCV03 Acquired: 2/1/2017 16:37:14 Type: Unk
Method: P4-ICP2(v1866) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0285	5.0129	5.0135	4.9750	5.0312	9.8424	10.182	.25540	2.5329
Stddev	.0044	.0084	.0141	.0193	.0106	.0120	.004	.00030	.0028
%RSD	.08789	.16847	.28104	.38839	.21042	.12190	.03974	.11767	.11060

#1	5.0316	5.0070	5.0035	4.9887	5.0386	9.8509	10.185	.25519	2.5309
#2	5.0254	5.0189	5.0235	4.9613	5.0237	9.8340	10.180	.25561	2.5349

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.601	1.0107	2.5126	1.2595	5.0465	2.6137	25.534	2.5229	1.2466
Stddev	.047	.0006	.0002	.0039	.0684	.0037	.045	.0045	.0004
%RSD	.18341	.05663	.00636	.30549	1.3559	.14342	.17755	.17935	.03183

#1	25.634	1.0103	2.5125	1.2622	5.0949	2.6164	25.502	2.5197	1.2469
#2	25.568	1.0111	2.5128	1.2568	4.9981	2.6111	25.566	2.5261	1.2463

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	25.337	2.5230	2.5386	25.344	5.0347	4.9947	4.8917	5.1214	4.9915
Stddev	.005	.0008	.0332	.046	.0114	.0298	.0172	.0386	.0139
%RSD	.01847	.03064	1.3076	.18163	.22690	.59709	.35248	.75271	.27862

#1	25.340	2.5235	2.5621	25.376	5.0427	4.9736	4.8795	5.0941	4.9817
#2	25.333	2.5224	2.5152	25.311	5.0266	5.0157	4.9039	5.1486	5.0014

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0449	5.1183	4.970	5.1129
Stddev	.0128	.0108	.015	.0210
%RSD	.25435	.21058	.3066	.41054

#1	5.0359	5.1260	4.959	5.1278
#2	5.0540	5.1107	4.981	5.0981

Sample Name: CCV03 Acquired: 2/1/2017 16:37:14 Type: Unk
Method: P4-ICP2(v1866) 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	3860.9	56991.	3008.9	136.85	3829.1
Stddev	14.8	256.	.4	1.82	1.6
%RSD	.38211	.44867	.00445	1.3273	.04178
#1	3850.5	56811.	8008.7	135.56	3827.9
#2	3871.4	57172.	8009.2	138.13	3830.2

Sample Name: LLCCV02 Acquired: 2/1/2017 16:45:45 Type: Unk
Method: P4-ICP2(v1866) 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	.01928	.03306	.01077	.02106	.05007	.10545	.10387	.00611	.00582
Stddev	.00248	.00143	.00012	.00034	.00079	.00672	.00092	.00004	.00002
%RSD	12.880	4.3348	1.1330	1.6303	1.5720	6.3768	.88471	.61601	.28974

#1	.02104	.03204	.01068	.02082	.04951	.11020	.10452	.00608	.00581
#2	.01752	.03407	.01085	.02130	.05063	.10069	.10323	.00613	.00584

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0918	.01080	.03060	.02130	.10933	.02139	2.1218	.04122	.00961
Stddev	.0159	.00016	.00011	.00032	.00223	.00004	.0276	.00048	.00006
%RSD	.76085	1.4812	.35856	1.5029	2.0369	.20913	1.3016	1.1531	.64827

#1	2.0805	.01091	.03052	.02153	.11091	.02135	2.1023	.04155	.00965
#2	2.1030	.01069	.03068	.02108	.10776	.02142	2.1413	.04088	.00956

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	1.8981	.04051	.04034	2.0624	.21369	.11286	.02211	.42527	.03839
Stddev	.0055	.00057	.00010	.0201	.00011	.00316	.00020	.00238	.00061
%RSD	.28741	1.4083	.24682	.97432	.05138	2.8022	.88720	.55934	1.5763

#1	1.9020	.04011	.04041	2.0481	.21361	.11510	.02197	.42695	.03796
#2	1.8942	.04091	.04027	2.0766	.21377	.11063	.02225	.42359	.03882

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04240	.01686	.0193	.02480
Stddev	.00079	.00045	.0005	.00002
%RSD	1.8719	2.6981	2.589	.06506

#1	.04297	.01718	.0196	.02482
#2	.04184	.01654	.0189	.02479

Sample Name: LLCCV02 Acquired: 2/1/2017 16:45:45 Type: Unk
Method: P4-ICP2(v1866) 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	4052.6	60142.	8179.0	144.34	4179.3
Stddev	4.2	100.	17.1	.24	2.3
%RSD	.10385	.16572	.20906	.16479	.05605
#1	4049.6	60213.	8191.1	144.17	4177.7
#2	4055.6	60072.	8166.9	144.50	4181.0

Sample Name: CCB03 Acquired: 2/1/2017 16:49:52 Type: Unk
Method: P4-ICP2(v1866) 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	.00137	.00635	.00016	.00071	.00040	.00521	.00012	.00004
Stddev	.00206	.00172	.00041	.00194	.00038	.00695	.00044	.00003
%RSD	150.34	27.097	258.46	272.46	95.918	133.34	372.02	80.465

#1	.00009	-.00513	-.00045	.00066	.00067	.01013	.00019	.00007
#2	-.00282	-.00757	.00013	-.00208	.00013	.00030	-.00043	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00290	.00033	.00024	.00117	.03255	.00003	.00772
Stddev	.00015	.00677	.00015	.00002	.00050	.00623	.00001	.01370
%RSD	855.37	233.54	44.185	9.1258	42.979	19.150	36.365	177.33

#1	-.00009	-.00189	.00044	.00023	.00153	.02815	-.00003	.00196
#2	.00012	.00768	.00023	.00026	.00081	.03696	-.00004	-.01741

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00035	.16926	.00008	.00082	.01190	.00035	.00453
Stddev	.00028	.00082	.00154	.00019	.00005	.01376	.00015	.00707
%RSD	184.35	235.07	.91093	229.06	6.6892	115.61	44.116	155.93

#1	-.00005	-.00093	-.17035	-.00022	.00085	.00217	-.00046	-.00046
#2	.00035	.00023	-.16817	.00005	.00078	.02162	-.00024	.00953

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00548	.00549	.00052	.00038	.00359	.0003	.00009	
Stddev	.00060	.00447	.00057	.00068	.00102	.0000	.00015	
%RSD	10.903	81.486	110.32	180.29	28.484	10.24	171.22	

#1	.00590	.00865	-.00011	.00086	-.00431	-.0003	.00002	
#2	.00506	.00233	-.00093	-.00010	-.00287	-.0002	-.00019	

Sample Name: CCB03 Acquired: 2/1/2017 16:49:52 Type: Unk
Method: P4-ICP2(v1866) 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	3925.4	57486.	7884.6	138.55	3994.6
Stddev	10.1	154.	33.1	4.90	10.3
%RSD	.25824	.26872	.41996	3.5402	.25813
#1	3918.2	57377.	7861.2	135.08	3987.3
#2	3932.6	57596.	7908.0	142.01	4001.9

Sample Name: PB96540BL Acquired: 2/1/2017 16:54:00 Type: Unk
Method: P4-ICP2(v1866) 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	.00022	.00591	.00091	.00128	.00037	.00296	.00003	.00003
Stddev	.00120	.00003	.00014	.00051	.00097	.00029	.00046	.00005
%RSD	553.77	.49700	15.437	39.828	262.70	9.9109	1510.8	157.61

#1	.00063	-.00589	-.00101	-.00164	-.00032	-.00317	.00029	.00007
#2	-.00107	-.00593	-.00081	-.00092	.00106	-.00275	-.00036	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00203	.00038	.00021	.00024	F.03406	.00004	.03489
Stddev	.00017	.00080	.00027	.00037	.00012	.00879	.00007	.01205
%RSD	511.84	39.626	71.248	175.29	49.671	25.803	158.81	34.544

#1	-.00015	.00146	.00019	-.00005	.00015	.04028	.00009	-.04341
#2	.00009	.00260	.00057	.00047	.00032	.02785	-.00001	-.02637

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00018	.17918	.00012	.00038	.00909	.00022	.00636
Stddev	.00029	.00025	.00489	.00032	.00005	.00784	.00011	.00680
%RSD	142.44	142.91	2.7291	255.67	12.899	86.290	51.936	106.83

#1	.00041	.00000	-.17572	.00010	.00042	.01464	-.00030	-.01117
#2	.00000	-.00036	-.18264	-.00035	.00035	.00354	-.00014	-.00156

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00024	.00408	.00049	.00040	.00315	.0009	.00019	
Stddev	.00150	.00040	.00075	.00040	.00093	.0014	.00002	
%RSD	619.17	9.8686	152.58	99.794	29.438	159.9	8.8783	

#1	-.00082	.00379	-.00102	.00069	-.00380	.0018	-.00020	
#2	.00130	.00436	.00004	.00012	-.00249	-.0001	-.00018	

Sample Name: PB96540BL Acquired: 2/1/2017 16:54:00 Type: Unk
Method: P4-ICP2(v1866) 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	3947.5	56935.	7905.1	137.29	4020.1
Stddev	22.3	1108.	23.8	.87	27.8
%RSD	.56364	1.9452	.30100	.63443	.69257
#1	3931.8	57719.	7888.3	136.68	4000.5
#2	3963.2	56152.	7921.9	137.91	4039.8

Sample Name: PB96540BS Acquired: 2/1/2017 16:58:11 Type: Unk
Method: P4-ICP2(v1866) 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	.81706	1.9904	1.0292	1.8741	.84231	2.0655	.22602	.20257
Stddev	.00615	.0044	.0035	.0153	.00191	.0205	.00169	.00173
%RSD	.75209	.22075	.33993	.81578	.22722	.99039	.74894	.85630
#1	.82141	1.9873	1.0267	1.8849	.84367	2.0510	.22722	.20135
#2	.81272	1.9935	1.0316	1.8633	.84096	2.0799	.22482	.20380
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21140	1.1458	.44283	.21501	.33563	3.2537	.22990	2.1354
Stddev	.00002	.0025	.00552	.00002	.00001	.0240	.00250	.0481
%RSD	.01179	.22155	1.2464	.00698	.00168	.73680	1.0853	2.2502
#1	.21138	1.1476	.43893	.21500	.33563	3.2707	.22814	2.1694
#2	.21141	1.1440	.44673	.21502	.33564	3.2368	.23167	2.1015
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53801	.07374	3.2197	.32971	.21448	10.830	.46438	.33041
Stddev	.00094	.00004	.0181	.00295	.00169	.017	.00045	.00680
%RSD	.17388	.05896	.56056	.89428	.79021	.15869	.09670	2.0567
#1	.53735	.07371	3.2325	.32763	.21568	10.842	.46470	.33522
#2	.53867	.07377	3.2069	.33180	.21328	10.817	.46406	.32561
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01243	.94326	.74678	.22199	.22266	5.638	.22330	
Stddev	.00350	.00762	.00246	.00272	.00110	.006	.00109	
%RSD	28.121	.80789	.32961	1.2257	.49268	.1029	.48853	
#1	.00996	.94864	.74504	.22391	.22344	5.634	.22407	
#2	.01490	.93787	.74852	.22007	.22189	5.642	.22253	

Sample Name: PB96540BS Acquired: 2/1/2017 16:58:11 Type: Unk
Method: P4-ICP2(v1866) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3802.0	56948.	7806.7	137.27	3932.4
Stddev	28.6	625.	18.4	1.55	14.4
%RSD	.75299	1.0982	.23589	1.1292	.36558
#1	3781.8	57391.	7793.7	136.18	3922.3
#2	3822.3	56506.	7819.7	138.37	3942.6

Sample Name: PB96540TB Acquired: 2/1/2017 17:02:14 Type: Unk
Method: P4-ICP2(v1866) 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	.00030	.00585	.00226	.00070	.00041	.01671	.00025	.00003
Stddev	.00147	.00047	.00118	.00182	.00127	.00220	.00010	.00004
%RSD	486.75	7.9563	52.107	261.35	306.25	13.152	37.974	157.58

#1	-.00074	-.00552	.00309	.00059	.00048	.01515	.00032	.00006
#2	.00134	-.00618	.00143	-.00199	-.00131	.01826	.00019	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00376	.00001	.00026	.00069	.03342	.00001	.01372
Stddev	.00006	.00309	.00007	.00029	.00047	.01294	.00002	.00318
%RSD	118.86	82.189	1473.9	111.28	68.043	38.716	243.18	23.169

#1	.00001	.00594	-.00005	.00006	.00103	.02427	.00001	.01596
#2	.00009	.00157	.00006	.00046	.00036	.04257	-.00002	.01147

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00013	.18022	.00050	.00010	.00506	.00013	.00839
Stddev	.00002	.00034	.00217	.00022	.00002	.00324	.00006	.00151
%RSD	18.679	260.22	1.2022	44.421	19.069	64.094	47.943	17.947

#1	-.00012	.00011	-.18175	-.00034	-.00011	.00735	-.00017	.00945
#2	-.00009	-.00037	-.17869	-.00065	-.00009	.00277	-.00008	.00732

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00162	.00328	.00134	.00004	.00283	.0009	.00010	
Stddev	.00131	.00007	.00034	.00151	.00047	.0009	.00004	
%RSD	80.725	2.0710	25.577	4176.6	16.553	92.29	39.596	

#1	.00255	.00333	-.00109	.00110	-.00317	.0003	-.00007	
#2	.00070	.00323	-.00158	-.00103	-.00250	.0015	-.00013	

Sample Name: PB96540TB Acquired: 2/1/2017 17:02:14 Type: Unk
Method: P4-ICP2(v1866) 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	3910.3	57739.	7868.0	135.70	3971.1
Stddev	12.4	74.	20.9	1.52	21.6
%RSD	.31615	.12834	.26614	1.1203	.54465
#1	3919.1	57687.	7882.8	134.63	3986.4
#2	3901.6	57791.	7853.2	136.78	3955.8

Sample Name: I1505-05 Acquired: 2/1/2017 17:06:21 Type: Unk
Method: P4-ICP2(v1866) 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	.00270	.00921	.01333	.00307	.00019	2.8948	.54701	.00015
Stddev	.00119	.00103	.00025	.00063	.00046	.0346	.00069	.00002
%RSD	44.078	11.171	1.8505	20.653	243.99	1.1960	.12636	12.651

#1	-.00186	-.00994	.01350	.00262	-.00014	2.9193	.54750	.00017
#2	-.00354	-.00848	.01316	.00352	.00052	2.8703	.54652	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	3.0055	.00133	.00254	.01652	.99628	.03379	.47599
Stddev	.00008	.0107	.00032	.00005	.00026	.01374	.00003	.02410
%RSD	40.051	.35700	24.249	1.9423	1.5824	1.3794	.09899	5.0623

#1	-.00027	3.0131	.00110	.00257	.01670	1.0060	.03376	.45895
#2	-.00015	2.9979	.00156	.00250	.01633	.98656	.03381	.49303

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	.00023	15.304	.00859	.07772	.81662	.00185	.24015
Stddev	.00038	.00022	.038	.00013	.00055	.01363	.00012	.00739
%RSD	36.706	99.588	.24776	1.5023	.70493	1.6690	6.2774	3.0763

#1	.00130	-.00007	15.330	.00850	.07734	.82626	.00177	.23492
#2	.00077	-.00038	15.277	.00868	.07811	.80699	.00193	.24537

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3350	2.4662	.00142	.01559	.00245	.0429	.02461
Stddev	.0030	.0177	.00011	.00170	.00006	.0011	.00009
%RSD	.22175	.71917	8.0877	10.898	2.4950	2.606	.35016

#1	1.3371	2.4537	-.00134	.01439	-.00249	.0421	.02467
#2	1.3329	2.4788	-.00150	.01679	-.00241	.0437	.02455

Sample Name: I1505-05 Acquired: 2/1/2017 17:06:21 Type: Unk
Method: P4-ICP2(v1866) 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	3829.2	56728.	7885.0	134.67	3935.5
Stddev	29.9	200.	7.3	.55	28.3
%RSD	.78089	.35263	.09273	.40633	.71975
#1	3808.1	56586.	7890.2	135.05	3915.5
#2	3850.4	56869.	7879.8	134.28	3955.6

Sample Name: I1505-06 Acquired: 2/1/2017 17:10:28 Type: Unk
 Method: P4-ICP2(v1866) 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	.00168	-.00867	.00421	-.07453	-.00552	-.02632	.16388	-.00021
Stddev	.00258	.00041	.00238	.00075	.00047	.01148	.00084	.00014
%RSD	153.69	4.7748	56.473	1.0028	8.5932	43.610	.51378	63.966

#1	.00350	-.00838	.00253	-.07400	-.00519	-.01820	.16329	-.00012
#2	-.00015	-.00896	.00589	-.07506	-.00586	-.03443	.16448	-.00031

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00190	708.38	.00172	-.00052	.00436	.09761	.04260	4.1616
Stddev	.00001	.80	.00004	.00009	.00008	.01272	.00016	.0425
%RSD	.29402	.11229	2.3107	17.699	1.8222	13.028	.36794	1.0209

#1	.00190	707.82	.00169	-.00059	.00442	.08862	.04248	4.1916
#2	.00191	708.94	.00175	-.00046	.00430	.10660	.04271	4.1315

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00157	-.00172	11.103	-.00003	.05017	1.8266	.00294	.14983
Stddev	.00006	.00002	.011	.00051	.00057	.0372	.00023	.00700
%RSD	3.6884	.87650	.09566	1707.3	1.1448	2.0370	7.7813	4.6730

#1	.00153	-.00171	11.096	.00033	.04977	1.8003	.00310	.14487
#2	.00161	-.00173	11.111	-.00039	.05058	1.8529	.00278	.15478

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 488.04	1.2304	-.00302	-.02122	.00412	.0156	2.1647	
Stddev	1.85	.0110	.00091	.00009	.00068	.0015	.0007	
%RSD	.37991	.89527	30.209	.40776	16.471	9.452	.03400	

#1	489.35	1.2382	-.00238	-.02128	.00364	.0166	2.1641	
#2	486.72	1.2226	-.00367	-.02116	.00460	.0145	2.1652	

Sample Name: I1505-06 Acquired: 2/1/2017 17:10:28 Type: Unk
Method: P4-ICP2(v1866) 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	3500.0	52966.	7571.9	130.57	3495.6
Stddev	23.9	51.	11.9	.57	19.3
%RSD	.68244	.09715	.15693	.43906	.55263
#1	3483.2	52929.	7563.5	130.98	3481.9
#2	3516.9	53002.	7580.3	130.17	3509.2

Sample Name: I1505-06DUP Acquired: 2/1/2017 17:14:32 Type: Unk
Method: P4-ICP2(v1866) 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	.00050	-.00760	.00264	-.07413	-.00503	-.03437	.16379	-.00020
Stddev	.00055	.00041	.00193	.00136	.00135	.01388	.00012	.00003
%RSD	107.99	5.3682	73.202	1.8289	26.938	40.382	.07156	13.864
#1	.00012	-.00788	.00127	-.07317	-.00407	-.04418	.16371	-.00018
#2	.00089	-.00731	.00400	-.07509	-.00599	-.02455	.16387	-.00022
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00179	705.50	.00141	-.00014	.00398	.08972	.04273	4.1427
Stddev	.00006	2.07	.00048	.00026	.00127	.01128	.00009	.0417
%RSD	3.2185	.29357	33.797	189.57	31.918	12.568	.21908	1.0062
#1	.00183	704.04	.00175	.00005	.00308	.09769	.04267	4.1133
#2	.00175	706.97	.00108	-.00033	.00488	.08174	.04280	4.1722
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00170	-.00062	11.054	.00071	.04955	1.7856	.00274	.14258
Stddev	.00035	.00065	.054	.00021	.00000	.0264	.00043	.01224
%RSD	20.428	104.31	.49019	29.775	.00232	1.4803	15.723	8.5833
#1	.00145	-.00016	11.015	.00086	.04955	1.7670	.00305	.13393
#2	.00194	-.00108	11.092	.00056	.04955	1.8043	.00244	.15123
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 486.58	1.2119	.00266	-.02252	.00446	.0164	2.1590	
Stddev	2.09	.0072	.00074	.00125	.00091	.0013	.0001	
%RSD	.42887	.59536	27.852	5.5491	20.462	8.227	.00366	
#1	488.06	1.2068	-.00318	-.02164	.00382	.0154	2.1590	
#2	485.11	1.2170	-.00213	-.02341	.00511	.0173	2.1591	

Sample Name: I1505-06DUP Acquired: 2/1/2017 17:14:32 Type: Unk
Method: P4-ICP2(v1866) 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	3517.0	53113.	7610.7	132.25	3516.2
Stddev	32.3	106.	14.1	.77	23.2
%RSD	.91954	.20016	.18517	.57982	.66094
#1	3494.2	53038.	7620.7	131.71	3499.8
#2	3539.9	53188.	7600.7	132.79	3532.7

Sample Name: I1505-06LX5 Acquired: 2/1/2017 17:18:35 Type: Unk
Method: P4-ICP2(v1866) 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	.00339	-.00559	.00023	-.01002	-.00439	.08435	.03242	-.00004
Stddev	.00059	.00004	.00069	.00327	.00021	.00009	.00021	.00010
%RSD	17.380	.77684	304.48	32.654	4.7389	.10587	.64487	256.95

#1	.00381	-.00562	.00072	-.01234	-.00424	.08429	.03227	.00003
#2	.00297	-.00556	-.00026	-.00771	-.00453	.08442	.03256	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	142.15	.00016	.00015	.00092	.02933	.00870	.81783
Stddev	.00007	.38	.00001	.00033	.00025	.00084	.00002	.00862
%RSD	22.356	.26802	5.3344	217.12	27.820	2.8682	.20960	1.0538

#1	.00026	141.88	.00015	.00039	.00074	.02992	.00869	.82392
#2	.00036	142.42	.00016	-.00008	.00110	.02873	.00871	.81174

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	-.00024	2.0124	.00001	.01004	.34180	-.00002	.02032
Stddev	.00074	.00035	.0123	.00064	.00013	.02774	.00003	.00471
%RSD	205.19	143.01	.61258	10462.	1.2988	8.1161	130.09	23.184

#1	-.00016	-.00049	2.0037	-.00045	.01013	.36141	-.00004	.02365
#2	.00088	.00000	2.0211	.00046	.00995	.32218	.00000	.01699

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	103.88	.25597	-.00186	-.00533	-.00074	.0040	.42596	
Stddev	.22	.00288	.00023	.00192	.00084	.0007	.00090	
%RSD	.21405	1.1267	12.544	36.001	112.84	18.83	.21153	

#1	104.03	.25800	-.00202	-.00669	-.00133	.0034	.42660	
#2	103.72	.25393	-.00169	-.00397	-.00015	.0045	.42532	

Sample Name: I1505-06LX5 Acquired: 2/1/2017 17:18:35 Type: Unk
Method: P4-ICP2(v1866) 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	3835.9	57010.	7890.4	141.80	3964.0
Stddev	18.0	114.	13.5	1.80	14.2
%RSD	.46833	.19942	.17058	1.2714	.35943
#1	3823.2	56929.	7880.9	140.53	3953.9
#2	3848.6	57090.	7899.9	143.08	3974.1

Sample Name: I1505-06MS Acquired: 2/1/2017 17:22:43 Type: Unk
Method: P4-ICP2(v1866) 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	.83943	1.8679	.97953	1.8881	.83194	2.1086	.37634	.20202
Stddev	.00010	.0035	.00163	.0160	.00573	.0120	.00090	.00058
%RSD	.01183	.18805	.16596	.84905	.68898	.57101	.23792	.28698

#1	.83936	1.8654	.97838	1.8994	.83599	2.1001	.37697	.20161
#2	.83950	1.8704	.98068	1.8768	.82788	2.1171	.37570	.20243

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20528	707.65	.40671	.20397	.32120	3.2092	.25461	3.1509
Stddev	.00084	.07	.00111	.00041	.00106	.0167	.00014	.0524
%RSD	.41011	.01000	.27306	.19911	.32992	.52017	.05403	.85183

#1	.20468	707.70	.40592	.20426	.32045	3.2210	.25470	6.1139
#2	.20587	707.60	.40749	.20368	.32195	3.1974	.25451	6.1880

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51020	.07178	14.358	.31248	.25723	12.784	.45012	.45124
Stddev	.00031	.00045	.032	.00036	.00079	.027	.00174	.00098
%RSD	.06144	.62338	.22524	.11442	.30887	.21028	.38600	.21758

#1	.50998	.07146	14.381	.31273	.25779	12.803	.45135	.45193
#2	.51042	.07210	14.335	.31222	.25667	12.765	.44889	.45054

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 482.88	2.0694	.71730	.19392	.23241	3.018	2.3747	
Stddev	.02	.0046	.00076	.00178	.00064	.021	.0045	
%RSD	.00499	.22142	.10558	.91847	.27577	.3506	.18956	

#1	482.89	2.0662	.71677	.19518	.23287	6.003	2.3779	
#2	482.86	2.0727	.71784	.19266	.23196	6.033	2.3716	

Sample Name: I1505-06MS Acquired: 2/1/2017 17:22:43 Type: Unk
Method: P4-ICP2(v1866) 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	3542.3	53705.	7658.6	129.75	3544.8
Stddev	18.3	128.	8.0	.99	10.0
%RSD	.51650	.23859	.10480	.76093	.28072
#1	3529.4	53614.	7652.9	129.05	3537.8
#2	3555.3	53795.	7664.3	130.44	3551.8

Sample Name: I1505-06MSD Acquired: 2/1/2017 17:26:35 Type: Unk
Method: P4-ICP2(v1866) 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	.89838	1.9850	1.0481	2.0181	.87341	2.1732	.40865	.21699
Stddev	.00305	.0022	.0010	.0055	.00487	.0471	.00791	.00008
%RSD	.33910	.11270	.09155	.27260	.55800	2.1677	1.9358	.03855

#1	.90053	1.9866	1.0474	2.0220	.87686	2.2065	.40305	.21693
#2	.89623	1.9834	1.0488	2.0142	.86997	2.1398	.41424	.21705

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21984	770.29	.43817	.21826	.34161	3.3235	.27168	3.6697
Stddev	.00075	15.39	.00078	.00068	.00014	.0929	.00047	.1285
%RSD	.34244	1.9980	.17864	.31180	.04080	2.7944	.17298	1.9262

#1	.21931	759.40	.43761	.21778	.34151	3.2579	.27201	6.5789
#2	.22037	781.17	.43872	.21874	.34171	3.3892	.27135	6.7606

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54588	.07738	15.615	.33606	.27039	13.750	.47332	.49935
Stddev	.00104	.00002	.296	.00035	.00637	.281	.00044	.00575
%RSD	.19063	.02597	1.8962	.10377	2.3550	2.0471	.09345	1.1523

#1	.54661	.07739	15.405	.33581	.26589	13.551	.47363	.49528
#2	.54514	.07736	15.824	.33631	.27489	13.949	.47300	.50342

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 517.29	2.2745	.75362	.20437	.25045	3.491	2.5714	
Stddev	.09	.0441	.00235	.00098	.00334	.003	.0381	
%RSD	.01666	1.9373	.31175	.47778	1.3342	.0530	1.4818	

#1	517.35	2.2433	.75196	.20368	.24809	6.488	2.5445	
#2	517.22	2.3057	.75529	.20506	.25281	6.493	2.5984	

Sample Name: I1505-06MSD Acquired: 2/1/2017 17:26:35 Type: Unk
Method: P4-ICP2(v1866) 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	3534.3	53651.	7484.8	132.16	3522.9
Stddev	22.3	213.	117.1	2.93	12.1
%RSD	.63226	.39646	1.5644	2.2192	.34474
#1	3518.5	53501.	7567.6	134.23	3514.3
#2	3550.1	53802.	7402.0	130.09	3531.4

Sample Name: I1505-06A Acquired: 2/1/2017 17:30:28 Type: Unk
Method: P4-ICP2(v1866) 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	.83012	1.8493	.97498	1.8491	.78718	2.1044	.37203	.19914
Stddev	.00257	.0046	.00017	.0042	.00287	.0177	.00090	.00015
%RSD	.30926	.24723	.01698	.22487	.36457	.84097	.24190	.07559

#1	.83194	1.8461	.97510	1.8520	.78921	2.1169	.37267	.19925
#2	.82831	1.8525	.97487	1.8461	.78515	2.0919	.37140	.19904

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20239	388.37	.40480	.20181	.31481	3.0604	.24817	3.0656
Stddev	.00038	.56	.00218	.00075	.00074	.0085	.00055	.0314
%RSD	.18948	.08173	.53906	.37001	.23428	.27812	.22054	.51777

#1	.20212	688.77	.40634	.20129	.31429	3.0665	.24855	6.0434
#2	.20266	687.97	.40326	.20234	.31533	3.0544	.24778	6.0878

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50467	.07215	14.028	.30824	.24989	12.451	.43174	.45353
Stddev	.00088	.00007	.004	.00049	.00186	.024	.00000	.00395
%RSD	.17363	.10084	.02775	.15834	.74281	.18932	.00111	.87049

#1	.50405	.07220	14.026	.30858	.25120	12.468	.43174	.45632
#2	.50529	.07210	14.031	.30789	.24857	12.434	.43174	.45073

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 474.25	2.1572	.69431	.18538	.22526	3.002	2.3119	
Stddev	.33	.0027	.00044	.00198	.00038	.004	.0060	
%RSD	.07023	.12757	.06345	1.0670	.16829	.0722	.25758	

#1	474.48	2.1591	.69400	.18398	.22553	5.999	2.3161	
#2	474.01	2.1552	.69462	.18678	.22499	6.005	2.3077	

Sample Name: I1505-06A Acquired: 2/1/2017 17:30:28 Type: Unk
Method: P4-ICP2(v1866) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3592.3	54326.	7692.1	134.02	3573.9
Stddev	10.9	227.	24.4	1.28	3.4
%RSD	.30281	.41782	.31760	.95244	.09411
#1	3584.6	54166.	7674.8	133.12	3571.6
#2	3600.0	54487.	7709.4	134.92	3576.3

Sample Name: CCV04 Acquired: 2/1/2017 17:41:00 Type: Unk
Method: P4-ICP2(v1866) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 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	5.0498	5.0366	5.0240	4.9906	5.0730	9.8452	10.080	25317	2.5374
Stddev	.0206	.0075	.0005	.0193	.0167	.0426	.006	.00017	.0082
%RSD	.40797	.14835	.00946	.38652	.32936	.43272	.06052	.06680	.32365

#1	5.0644	5.0419	5.0236	5.0042	5.0849	9.8151	10.075	25305	2.5432
#2	5.0353	5.0313	5.0243	4.9769	5.0612	9.8754	10.084	25329	2.5316

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.526	1.0078	2.5219	1.2644	5.0588	2.6019	25.237	2.5312	1.2450
Stddev	.071	.0013	.0055	.0048	.0722	.0079	.041	.0042	.0021
%RSD	.27813	.12916	.21962	.37873	1.4267	.30458	.16410	.16646	.16509

#1	25.475	1.0069	2.5258	1.2678	5.0077	2.5963	25.267	2.5342	1.2436
#2	25.576	1.0087	2.5180	1.2610	5.1098	2.6075	25.208	2.5282	1.2465

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	25.332	2.5211	2.5472	25.149	5.0540	4.9489	4.8976	5.0216	5.0009
Stddev	.047	.0101	.0296	.031	.0153	.0109	.0036	.0120	.0063
%RSD	.18454	.40155	1.1639	.12185	.30197	.22006	.07394	.23917	.12636

#1	25.299	2.5140	2.5262	25.171	5.0648	4.9566	4.9001	5.0301	5.0054
#2	25.365	2.5283	2.5682	25.127	5.0432	4.9412	4.8950	5.0131	4.9964

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0363	5.0986	4.995	5.0167
Stddev	.0178	.0078	.008	.0022
%RSD	.35261	.15309	.1535	.04326

#1	5.0238	5.0931	5.000	5.0152
#2	5.0489	5.1041	4.989	5.0182

Sample Name: CCV04 Acquired: 2/1/2017 17:41:00 Type: Unk
Method: P4-ICP2(v1866) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3903.7	58369.	3212.6	138.19	3871.4
Stddev	19.9	100.	3.9	1.61	14.1
%RSD	.51091	.17196	.04806	1.1634	.36345
#1	3889.6	58440.	8215.4	139.32	3861.4
#2	3917.8	58298.	8209.9	137.05	3881.3

Sample Name: CCB04 Acquired: 2/1/2017 17:44:57 Type: Unk
Method: P4-ICP2(v1866) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00113	.00391	.00048	.00101	.00195	.00154	.00009	.00004
Stddev	.00061	.00068	.00083	.00162	.00007	.00096	.00020	.00009
%RSD	54.248	17.380	172.98	160.10	3.4796	62.281	211.29	231.48

#1	.00070	-.00439	-.00107	-.00013	.00190	-.00221	.00005	-.00003
#2	.00156	-.00343	.00011	.00216	.00199	-.00086	-.00024	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00154	.00065	.00022	.00078	.02167	.00002	.00111
Stddev	.00013	.00137	.00021	.00027	.00004	.00106	.00008	.00841
%RSD	348.09	89.370	32.868	122.27	5.1307	4.9067	456.62	757.95

#1	-.00012	.00057	.00080	.00003	.00075	.02242	.00004	.00706
#2	.00005	.00251	.00050	.00041	.00081	.02092	-.00008	-.00484

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00058	.17534	.00021	.00016	.01694	.00059	.00215
Stddev	.00012	.00068	.00511	.00017	.00005	.01520	.00018	.00225
%RSD	124.16	116.66	2.9141	82.471	29.350	89.764	30.256	104.77

#1	.00018	-.00106	-.17173	-.00033	-.00020	.02769	.00047	.00374
#2	.00001	-.00010	-.17895	-.00009	-.00013	.00619	.00072	.00056

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	.00268	.00024	.00009	.00231	.0008	.00004
Stddev	.00048	.00306	.00054	.00147	.00072	.0005	.00004
%RSD	56.569	113.88	221.88	1716.5	31.054	68.25	99.688

#1	.00119	.00052	.00014	.00095	-.00281	-.0012	-.00007
#2	.00051	.00485	-.00062	-.00112	-.00180	-.0004	-.00001

Sample Name: CCB04 Acquired: 2/1/2017 17:44:57 Type: Unk
Method: P4-ICP2(v1866) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4004.3	59126.	3180.5	142.22	4085.7
Stddev	15.4	92.	37.3	1.41	14.5
%RSD	.38544	.15590	.45561	.99440	.35583
#1	3993.4	59060.	8154.2	141.22	4075.4
#2	4015.3	59191.	8206.9	143.22	4095.9

Sample Name: I1505-07 Acquired: 2/1/2017 17:49:08 Type: Unk
 Method: P4-ICP2(v1866) 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	.00322	-.00979	.02800	.00261	.00203	1.6274	.24485	-.00014
Stddev	.00095	.00085	.00008	.00075	.00132	.0041	.00081	.00001
%RSD	29.404	8.6831	.27774	28.892	65.016	.25090	.33030	4.2452

#1	.00255	-.00919	.02806	.00207	.00297	1.6245	.24428	-.00014
#2	.00389	-.01039	.02795	.00314	.00110	1.6303	.24542	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	51.305	.00565	.00032	.01169	.81289	.01597	2.2236
Stddev	.00003	.088	.00019	.00011	.00005	.01456	.00006	.0386
%RSD	21.173	.17157	3.4394	34.501	.40263	1.7906	.35215	1.7347

#1	-.00018	51.367	.00552	.00040	.01166	.82318	.01593	2.1964
#2	-.00013	51.242	.00579	.00024	.01172	.80260	.01601	2.2509

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00299	-.00062	22.003	.00396	.08402	1.3056	.00546	.13552
Stddev	.00012	.00005	.034	.00021	.00017	.0054	.00013	.00026
%RSD	3.9372	8.8381	.15437	5.4283	.20319	.41574	2.4393	.18988

#1	.00308	-.00058	22.027	.00381	.08390	1.3095	.00555	.13534
#2	.00291	-.00066	21.979	.00411	.08414	1.3018	.00536	.13570

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.932	5.0391	-.00149	.01697	-.00155	.1473	.22627
Stddev	.003	.0579	.00081	.00139	.00071	.0009	.00023
%RSD	.00908	.95884	54.608	8.1717	45.670	.6376	.10129

#1	28.934	6.0800	-.00206	.01795	-.00105	.1480	.22643
#2	28.931	5.9982	-.00091	.01599	-.00205	.1467	.22611

Sample Name: I1505-07 Acquired: 2/1/2017 17:49:08 Type: Unk
Method: P4-ICP2(v1866) 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	3819.5	57304.	3141.1	141.38	3961.2
Stddev	20.5	9.	58.4	.50	10.2
%RSD	.53750	.01627	.71687	.35274	.25693
#1	3805.0	57297.	8099.8	141.03	3954.0
#2	3834.0	57311.	8182.4	141.73	3968.4

Sample Name: I1505-08 Acquired: 2/1/2017 17:53:14 Type: Unk
Method: P4-ICP2(v1866) 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	.00078	-.01018	.06690	.00290	.00030	2.4266	.63589	-.00003
Stddev	.00016	.00125	.00131	.00051	.00193	.0240	.00204	.00000
%RSD	19.966	12.240	1.9518	17.447	642.21	.98988	.32028	16.300

#1	.00067	-.00930	.06782	.00326	.00167	2.4096	.63733	-.00003
#2	.00089	-.01107	.06597	.00255	-.00107	2.4436	.63445	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	12.067	.00291	.00250	.03287	2.3283	.37902	3.8246
Stddev	.00004	.028	.00004	.00007	.00047	.0379	.00168	.0344
%RSD	13.937	.23432	1.3232	2.7369	1.4227	1.6293	.44254	.89930

#1	.00025	12.087	.00293	.00255	.03321	2.3551	.37783	3.8003
#2	.00030	12.047	.00288	.00245	.03254	2.3014	.38020	3.8489

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00278	-.00078	3.2495	.00798	.10059	5.6874	.00297	.12669
Stddev	.00027	.00041	.0025	.00002	.00147	.0045	.00023	.00721
%RSD	9.8493	52.876	.03005	.22592	1.4585	.07891	7.7243	5.6882

#1	.00259	-.00107	8.2512	.00800	.10163	5.6906	.00313	.12159
#2	.00298	-.00049	8.2477	.00797	.09955	5.6843	.00281	.13178

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3119	3.7390	.00000	.02761	.00108	.1750	.06434
Stddev	.0101	.0257	.00009	.00126	.00221	.0001	.00005
%RSD	.43839	.68775	2861.8	4.5739	205.04	.0480	.08372

#1	2.3191	3.7572	.00007	.02850	.00048	.1751	.06430
#2	2.3048	3.7208	-.00006	.02671	-.00264	.1750	.06437

Sample Name: I1505-08 Acquired: 2/1/2017 17:53:14 Type: Unk
Method: P4-ICP2(v1866) 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	3902.2	58658.	3246.3	141.71	4004.3
Stddev	15.8	81.	62.8	2.33	9.8
%RSD	.40362	.13874	.76197	1.6439	.24466
#1	3891.1	58716.	8201.9	140.07	3997.3
#2	3913.3	58601.	8290.8	143.36	4011.2

Sample Name: PB96614BL Acquired: 2/1/2017 17:57:19 Type: Unk
Method: P4-ICP2(v1866) 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	.00044	.00765	.00067	.00035	.00152	.01109	.00032	.00001
Stddev	.00246	.00093	.00073	.00062	.00084	.00755	.00010	.00002
%RSD	558.73	12.169	108.46	179.20	55.196	68.023	30.629	182.85

#1	-.00218	-.00831	.00016	-.00009	-.00092	.01643	.00025	.00000
#2	.00130	-.00699	.00118	.00079	-.00211	.00576	.00039	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00198	.00002	.00011	.00024	.02459	.00001	.01194
Stddev	.00008	.00631	.00037	.00026	.00027	.00152	.00001	.01471
%RSD	179.79	319.24	1831.0	229.20	110.01	6.2000	168.21	123.15

#1	-.00010	.00644	.00028	.00030	.00043	.02351	.00000	-.02234
#2	.00001	-.00249	-.00024	-.00007	.00005	.02567	-.00001	-.00154

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00028	.17932	.00001	.00042	.02075	.00052	.00011
Stddev	.00071	.00029	.00730	.00014	.00003	.01460	.00023	.00473
%RSD	386.64	104.23	4.0691	1120.2	8.3309	70.356	44.143	4188.2

#1	.00068	-.00049	-.17416	-.00011	-.00040	.01042	-.00069	.00346
#2	-.00032	-.00007	-.18448	.00009	-.00044	.03107	-.00036	-.00323

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00079	.00076	.00094	.00065	.00351	.0007	.00007	
Stddev	.00552	.00085	.00091	.00052	.00070	.0011	.00005	
%RSD	697.04	111.56	96.460	80.225	19.943	160.3	65.807	

#1	-.00470	-.00016	-.00030	.00028	-.00401	.0014	-.00011	
#2	.00311	-.00136	-.00158	.00101	-.00302	-.0001	-.00004	

Sample Name: PB96614BL Acquired: 2/1/2017 17:57:19 Type: Unk
Method: P4-ICP2(v1866) 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	4028.3	59539.	3176.1	141.23	4113.6
Stddev	12.3	121.	.1	.97	.5
%RSD	.30517	.20330	.00106	.68959	.01305
#1	4019.6	59453.	8176.1	141.91	4114.0
#2	4037.0	59624.	8176.2	140.54	4113.2

Sample Name: PB96614BS Acquired: 2/1/2017 18:01:29 Type: Unk
Method: P4-ICP2(v1866) 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	.77656	1.8929	.97598	1.7820	.82768	2.0115	.21444	.19285
Stddev	.00283	.0060	.00336	.0122	.00455	.0151	.00030	.00016
%RSD	.36418	.31714	.34393	.68292	.55031	.75007	.14009	.08534

#1	.77856	1.8972	.97835	1.7906	.83090	2.0222	.21466	.19297
#2	.77456	1.8887	.97360	1.7734	.82446	2.0009	.21423	.19273

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19973	1.1092	.42078	.20395	.31685	3.1343	.21955	2.0448
Stddev	.00063	.0145	.00229	.00101	.00141	.0480	.00048	.0290
%RSD	.31409	1.3037	.54461	.49538	.44535	1.5299	.22026	1.4175

#1	.20018	1.0990	.42240	.20466	.31785	3.1004	.21990	2.0244
#2	.19929	1.1194	.41916	.20323	.31586	3.1682	.21921	2.0653

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51024	.07008	3.1133	.31314	.20495	10.211	.45286	.30516
Stddev	.00241	.00101	.0131	.00113	.00395	.029	.00146	.00140
%RSD	.47246	1.4424	.41904	.36159	1.9255	.28285	.32146	.45738

#1	.51194	.07079	3.1040	.31233	.20216	10.190	.45388	.30417
#2	.50853	.06936	3.1225	.31394	.20774	10.231	.45183	.30615

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01176	.89324	.72451	.21723	.21022	5.360	.21321	
Stddev	.00417	.00681	.00012	.00113	.00058	.006	.00024	
%RSD	35.479	.76193	.01688	.51790	.27640	.1165	.11060	

#1	.00881	.88843	.72460	.21802	.20981	5.365	.21338	
#2	.01471	.89805	.72442	.21643	.21063	5.356	.21304	

Sample Name: PB96614BS Acquired: 2/1/2017 18:01:29 Type: Unk
Method: P4-ICP2(v1866) 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	3895.3	58410.	3100.9	139.59	4026.1
Stddev	19.5	158.	16.3	2.11	20.6
%RSD	.50006	.26981	.20162	1.5151	.51067
#1	3881.5	58299.	8112.4	141.09	4011.5
#2	3909.0	58522.	8089.3	138.10	4040.6

Sample Name: I1613-01 Acquired: 2/1/2017 18:05:24 Type: Unk
Method: P4-ICP2(v1866) 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	.00435	-.00731	-.00469	-.05036	-.00203	-.09159	.03010	.00003
Stddev	.00004	.00131	.00296	.00280	.00011	.00562	.00005	.00005
%RSD	1.0226	17.984	63.100	5.5568	5.3932	6.1338	.15190	149.41

#1	.00438	-.00824	-.00260	-.04839	-.00195	-.08761	.03013	.00000
#2	.00432	-.00638	-.00679	-.05234	-.00210	-.09556	.03006	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	494.51	.00024	.00205	.00440	.05443	.05489	1610.2
Stddev	.00003	.29	.00046	.00045	.00025	.00136	.00001	.7
%RSD	15.757	.05938	190.83	21.726	5.6475	2.4987	.02274	.04599

#1	-.00015	494.30	-.00008	.00237	.00458	.05347	.05489	1609.6
#2	-.00018	494.71	.00057	.00174	.00423	.05539	.05488	1610.7

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00297	-.00176	^ *****	.00343	.02951	573.38	.01222	5.2888
Stddev	.00106	.00009	-----	.00007	.00019	.13	.00067	.0209
%RSD	35.672	5.1016	-----	2.1041	.64028	.02229	5.5083	.39505

#1	.00372	-.00182	^ -----	.00349	.02965	573.29	.01174	5.3036
#2	.00222	-.00169	^ -----	.00338	.02938	573.47	.01270	5.2740

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1220.9	.98155	.00175	-.01936	.43386	.2586	9.6786	
Stddev	8.3	.00159	.00162	.00021	.01652	.0017	.1234	
%RSD	.67995	.16164	92.304	1.0966	3.8067	.6392	1.2749	

#1	1226.8	.98267	.00061	-.01951	.42218	.2597	9.7659	
#2	1215.0	.98042	.00290	-.01921	.44554	.2574	9.5914	

Sample Name: I1613-01 Acquired: 2/1/2017 18:05:24 Type: Unk
Method: P4-ICP2(v1866) 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	2791.9	40259.	5753.9	107.53	2298.0
Stddev	30.0	279.	49.2	1.01	27.2
%RSD	1.0742	.69183	.72785	.93965	1.1833
#1	2770.7	40062.	6719.2	106.82	2278.7
#2	2813.1	40456.	6788.7	108.25	2317.2

Sample Name: I1613-01DUP Acquired: 2/1/2017 18:09:37 Type: Unk
Method: P4-ICP2(v1866) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00219	-.00727	-.00803	-.05049	-.00166	-.08055	.02978	.00002
Stddev	.00095	.00146	.00063	.00565	.00000	.04780	.00033	.00000
%RSD	43.499	20.088	7.8583	11.181	.19380	59.336	1.0989	6.8343

#1	.00152	-.00830	-.00848	-.04650	-.00167	-.11435	.02955	.00002
#2	.00286	-.00624	-.00759	-.05448	-.00166	-.04675	.03001	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	494.29	.00023	.00177	.00530	.05743	.05470	1606.0
Stddev	.00001	2.69	.00010	.00013	.00050	.00310	.00002	8.9
%RSD	5.3024	.54430	43.772	7.2806	9.4279	5.4002	.04081	.55584

#1	-.00026	492.38	.00030	.00167	.00566	.05962	.05471	1599.6
#2	-.00028	496.19	.00016	.00186	.00495	.05523	.05468	1612.3

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00359	-.00077	^ *****	.00315	.02890	566.47	.01191	5.2914
Stddev	.00029	.00015	-----	.00070	.00060	.45	.00007	.0255
%RSD	7.9962	19.271	-----	22.116	2.0915	.08027	.54956	.48096

#1	.00339	-.00067	^ -----	.00364	.02933	566.79	.01186	5.2734
#2	.00379	-.00088	2649.9	.00266	.02847	566.14	.01195	5.3094

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 1222.3	.96351	.00331	-.01916	.44415	.2606	9.7425	
Stddev	.5	.00929	.00026	.00171	.00800	.0021	.0520	
%RSD	.03853	.96441	7.9860	8.9041	1.8012	.8221	.53367	

#1	1222.0	.95694	.00350	-.02037	.43849	.2591	9.7058	
#2	1222.6	.97008	.00312	-.01795	.44981	.2621	9.7793	

Sample Name: I1613-01DUP Acquired: 2/1/2017 18:09:37 Type: Unk
Method: P4-ICP2(v1866) 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	2772.7	40353.	5821.2	109.78	2289.5
Stddev	4.7	46.	12.4	2.75	1.5
%RSD	.16772	.11486	.18235	2.5073	.06574
#1	2769.4	40321.	6830.0	107.83	2288.5
#2	2776.0	40386.	6812.4	111.73	2290.6

Sample Name: I1613-01LX5 Acquired: 2/1/2017 18:13:58 Type: Unk
Method: P4-ICP2(v1866) 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	.00294	-.00536	.00115	-.01023	-.00416	.04813	.00526	-.00002
Stddev	.00063	.00312	.00084	.00345	.00175	.00511	.00005	.00009
%RSD	21.302	58.156	72.992	33.710	42.179	10.625	.87468	574.64

#1	.00339	-.00756	.00175	-.01267	-.00292	.05175	.00523	-.00008
#2	.00250	-.00316	.00056	-.00779	-.00540	.04452	.00529	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	104.06	-.00010	.00011	.00145	.02112	.01168	335.59
Stddev	.00003	1.59	.00084	.00003	.00016	.00225	.00008	4.79
%RSD	23.004	1.5326	855.57	25.816	11.204	10.645	.67572	1.4284

#1	-.00011	105.19	.00050	.00013	.00157	.01953	.01162	338.98
#2	-.00016	102.93	-.00069	.00009	.00134	.02271	.01173	332.20

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00199	-.00037	1818.6	.00112	.00489	105.93	.00209	1.0878
Stddev	.00075	.00034	2.5	.00019	.00017	1.65	.00004	.0040
%RSD	37.630	93.126	.13969	16.865	3.5188	1.5534	1.8064	.36328

#1	.00252	-.00013	1816.8	.00125	.00502	107.10	.00212	1.0906
#2	.00146	-.00061	1820.4	.00098	.00477	104.77	.00206	1.0850

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	265.33	.19389	.00143	-.00472	.06030	.0446	1.9807	
Stddev	.64	.00570	.00027	.00364	.00058	.0022	.0292	
%RSD	.24309	2.9393	18.920	76.939	.95738	4.980	1.4730	

#1	265.79	.19792	.00162	-.00730	.06071	.0462	2.0013	
#2	264.88	.18986	.00124	-.00215	.05989	.0431	1.9600	

Sample Name: I1613-01LX5 Acquired: 2/1/2017 18:13:58 Type: Unk
Method: P4-ICP2(v1866) 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	3393.8	49452.	7757.8	132.47	3033.2
Stddev	17.3	87.	155.2	3.00	14.9
%RSD	.51094	.17691	2.0000	2.2669	.49176
#1	3381.6	49390.	7648.1	130.35	3022.7
#2	3406.1	49514.	7867.5	134.59	3043.8

Sample Name: I1613-01MS Acquired: 2/1/2017 18:18:10 Type: Unk
Method: P4-ICP2(v1866) 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	.92415	1.5728	.90700	2.0946	.88084	2.3341	.22699	.25359
Stddev	.00825	.0135	.00497	.0245	.01000	.0385	.00298	.00029
%RSD	.89272	.86041	.54758	1.1673	1.1358	1.6499	1.3126	.11529

#1	.92998	1.5824	.91052	2.1119	.88791	2.3613	.22489	.25339
#2	.91832	1.5632	.90349	2.0774	.87377	2.3069	.22910	.25380

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20270	474.51	.35986	.19967	.24729	2.9554	.24607	1537.0
Stddev	.00124	7.94	.00279	.00191	.00209	.0941	.00017	29.0
%RSD	.61419	1.6732	.77514	.95505	.84569	3.1857	.06928	1.8863

#1	.20358	468.89	.35789	.20101	.24877	2.8888	.24619	1516.5
#2	.20182	480.12	.36183	.19832	.24581	3.0220	.24595	1557.5

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48978	.08889	^ *****	.28642	.23840	555.71	.39192	5.3134
Stddev	.00198	.00027	-----	.00107	.00613	6.12	.00227	.0728
%RSD	.40450	.30081	-----	.37225	2.5716	1.1004	.57847	1.3705

#1	.49118	.08908	2815.4	.28567	.23406	551.38	.39353	5.2619
#2	.48838	.08870	^ -----	.28718	.24273	560.03	.39032	5.3649

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1171.3	1.7030	.66705	.17675	.68481	3.170	9.3819	
Stddev	8.4	.0431	.00387	.00185	.01050	.061	.1474	
%RSD	.72032	2.5295	.57970	1.0442	1.5331	.7498	1.5709	

#1	1177.3	1.6725	.66979	.17544	.67739	8.214	9.2777	
#2	1165.3	1.7334	.66432	.17805	.69223	8.127	9.4862	

Sample Name: I1613-01MS Acquired: 2/1/2017 18:18:10 Type: Unk
Method: P4-ICP2(v1866) 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	2796.9	40381.	3828.4	108.62	2307.7
Stddev	26.4	66.	89.6	2.73	15.0
%RSD	.94422	.16239	1.3119	2.5091	.64809
#1	2778.3	40334.	6891.7	110.54	2297.1
#2	2815.6	40427.	6765.1	106.69	2318.3

Sample Name: I1613-01MSD Acquired: 2/1/2017 18:22:15 Type: Unk
Method: P4-ICP2(v1866) 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	.92680	1.5932	.91750	2.1070	.88507	2.3408	.22677	.25259
Stddev	.00679	.0038	.01020	.0102	.00225	.0195	.00132	.00034
%RSD	.73258	.23790	1.1115	.48288	.25404	.83210	.58213	.13654

#1	.93160	1.5959	.92471	2.1142	.88666	2.3546	.22770	.25283
#2	.92200	1.5905	.91029	2.0998	.88348	2.3270	.22584	.25234

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20328	474.00	.36091	.20150	.24763	2.8758	.24360	1538.7
Stddev	.00046	.24	.00098	.00049	.00010	.0186	.00073	4.1
%RSD	.22673	.05158	.27227	.24363	.03948	.64619	.30039	.26549

#1	.20361	474.17	.36160	.20185	.24770	2.8626	.24412	1535.8
#2	.20295	473.83	.36021	.20116	.24756	2.8889	.24308	1541.6

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49092	.08741	^ *****	.28618	.23312	553.86	.39494	5.3390
Stddev	.00040	.00110	-----	.00063	.00159	1.34	.00154	.0054
%RSD	.08143	1.2546	-----	.21919	.68360	.24138	.38977	.10050

#1	.49120	.08664	2643.7	.28662	.23199	554.80	.39603	5.3352
#2	.49063	.08819	^ -----	.28574	.23424	552.91	.39386	5.3428

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1175.7	1.7144	.67054	.17509	.66050	3.212	9.3530	
Stddev	5.6	.0084	.00107	.00148	.00378	.045	.0126	
%RSD	.47767	.49312	.15995	.84465	.57239	.5495	.13450	

#1	1179.7	1.7204	.67130	.17613	.66317	8.244	9.3619	
#2	1171.8	1.7084	.66978	.17404	.65782	8.180	9.3441	

Sample Name: I1613-01MSD Acquired: 2/1/2017 18:22:15 Type: Unk
Method: P4-ICP2(v1866) 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	2802.5	40648.	5832.1	111.99	2309.2
Stddev	23.0	177.	27.4	.06	18.4
%RSD	.81978	.43619	.40059	.04947	.79872
#1	2786.3	40523.	6812.7	112.03	2296.2
#2	2818.8	40774.	6851.4	111.95	2322.3

Sample Name: I1613-01A Acquired: 2/1/2017 18:26:18 Type: Unk
Method: P4-ICP2(v1866) 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	.98690	1.6706	.96184	2.2310	.89849	2.4620	.23945	.26769
Stddev	.00388	.0030	.00262	.0122	.00908	.0012	.00137	.00007
%RSD	.39301	.17858	.27217	.54824	1.0110	.04726	.57160	.02514

#1	.98964	1.6727	.96370	2.2223	.89207	2.4612	.24042	.26774
#2	.98415	1.6685	.95999	2.2396	.90492	2.4628	.23849	.26764

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21501	498.57	.37735	.21298	.25995	2.9924	.25515	1615.8
Stddev	.00060	1.97	.00267	.00077	.00172	.0483	.00071	5.5
%RSD	.27863	.39432	.70652	.36361	.65980	1.6159	.27911	.33978

#1	.21459	499.96	.37924	.21243	.25874	2.9582	.25464	1619.6
#2	.21543	497.18	.37547	.21352	.26117	3.0266	.25565	1611.9

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51857	.09462	^ t*****	.30202	.24871	588.20	.40441	5.6112
Stddev	.00105	.00063	-----	.00209	.00499	4.10	.00094	.0475
%RSD	.20261	.66696	-----	.69231	2.0070	.69719	.23143	.84660

#1	.51782	.09507	^ -----	.30350	.24518	591.10	.40507	5.6447
#2	.51931	.09418	2495.5	.30054	.25224	585.30	.40375	5.5776

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 1228.5	1.8337	.69106	.18141	.70007	3.738	10.028	
Stddev	1.1	.0137	.00020	.00017	.00504	.013	.049	
%RSD	.09355	.74637	.02882	.09633	.71983	.1495	.48822	

#1	1227.7	1.8434	.69092	.18128	.70363	8.729	9.9935	
#2	1229.3	1.8241	.69120	.18153	.69651	8.747	10.063	

Sample Name: I1613-01A Acquired: 2/1/2017 18:26:18 Type: Unk
Method: P4-ICP2(v1866) 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	2771.4	40400.	5794.6	109.70	2272.6
Stddev	5.8	85.	42.2	1.59	4.3
%RSD	.20874	.20970	.62126	1.4493	.18836
#1	2767.4	40460.	6764.8	110.83	2269.6
#2	2775.5	40340.	6824.5	108.58	2275.7

Sample Name: CCV05 Acquired: 2/1/2017 18:30:23 Type: Unk
Method: P4-ICP2(v1866) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0027	5.0000	4.9843	4.9307	5.0372	9.9545	10.113	25151	2.5226
Stddev	.0326	.0404	.0401	.0360	.0392	.0549	.044	.00023	.0157
%RSD	.65231	.80732	.80541	.72966	.77874	.55193	.43908	.09179	.62024

#1	5.0258	5.0285	5.0127	4.9562	5.0650	9.9157	10.144	25135	2.5337
#2	4.9796	4.9715	4.9560	4.9053	5.0095	9.9934	10.081	25167	2.5116

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.334	1.0024	2.5025	1.2466	5.1114	2.5949	25.124	2.5105	1.2377
Stddev	.100	.0019	.0160	.0066	.1323	.0015	.128	.0159	.0046
%RSD	.39459	.18844	.63973	.52962	2.5883	.05805	.50805	.63477	.37548

#1	25.263	1.0011	2.5138	1.2513	5.2050	2.5959	25.033	2.5218	1.2344
#2	25.404	1.0038	2.4912	1.2419	5.0179	2.5938	25.214	2.4993	1.2410

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.334	2.4959	2.5462	24.967	4.9960	4.9197	4.8379	4.9037	4.9360
Stddev	.108	.0043	.0655	.100	.0276	.0159	.0310	.0024	.0341
%RSD	.46404	.17372	2.5717	.39913	.55173	.32397	.63998	.04866	.69083

#1	23.257	2.4990	2.5925	24.897	5.0155	4.9084	4.8598	4.9020	4.9601
#2	23.410	2.4929	2.4999	25.038	4.9765	4.9309	4.8160	4.9054	4.9118

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0121	5.0453	4.934	5.0404
Stddev	.0177	.0073	.036	.0289
%RSD	.35260	.14399	.7325	.57322

#1	4.9996	5.0402	4.959	5.0609
#2	5.0246	5.0505	4.908	5.0200

Sample Name: CCV05 Acquired: 2/1/2017 18:30:23 Type: Unk
Method: P4-ICP2(v1866) 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	4010.7	59797.	3499.1	140.43	3968.1
Stddev	23.4	80.	30.9	3.54	22.3
%RSD	.58414	.13328	.36335	2.5176	.56138
#1	3994.1	59741.	8477.2	137.93	3952.3
#2	4027.2	59853.	8520.9	142.93	3983.8

Sample Name: CCB05 Acquired: 2/1/2017 18:34:24 Type: Unk
Method: P4-ICP2(v1866) 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	.00241	-.00407	-.00006	.00028	-.00048	.00742	-.00024	.00003
Stddev	.00058	.00107	.00391	.00408	.00100	.00232	.00010	.00009
%RSD	24.095	26.332	6175.8	1471.3	208.94	31.230	42.736	326.76

#1	.00282	-.00331	.00270	-.00261	-.00119	.00578	-.00031	-.00004
#2	.00200	-.00483	-.00283	.00317	.00023	.00906	-.00017	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00721	.00001	.00047	.00006	.01431	.00002	-.00575
Stddev	.00005	.00185	.00017	.00011	.00022	.00343	.00002	.00795
%RSD	3002.3	25.710	2053.5	23.412	334.39	23.984	98.395	138.21

#1	.00003	.00853	.00013	.00039	-.00009	.01673	.00003	-.00013
#2	-.00003	.00590	-.00011	.00055	.00022	.01188	.00001	-.01137

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	-.00069	F .59337	.00001	-.00036	.09952	.00052	-.00093
Stddev	.00020	.00037	.00863	.00011	.00006	.00065	.00075	.00073
%RSD	54.921	54.496	1.4549	1607.2	15.421	.65468	145.45	78.985

#1	.00023	-.00042	.59947	-.00007	-.00032	.09906	.00105	-.00145
#2	.00052	-.00095	.58726	.00008	-.00040	.09998	-.00001	-.00041

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00366	-.00165	.00149	-.00052	-.00171	.0008	-.00011	
Stddev	.00132	.00138	.00056	.00075	.00023	.0002	.00000	
%RSD	36.046	83.519	37.734	144.89	13.677	25.44	2.7478	

#1	.00459	-.00067	.00189	-.00104	-.00188	.0007	-.00011	
#2	.00272	-.00262	.00110	.00001	-.00155	.0010	-.00011	

Sample Name: CCB05 Acquired: 2/1/2017 18:34:24 Type: Unk
Method: P4-ICP2(v1866) 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	4051.3	50051.	3273.0	144.87	4137.2
Stddev	14.3	30.	29.7	1.21	6.0
%RSD	.35406	.04929	.35933	.83862	.14528
#1	4041.1	60072.	8294.0	145.73	4133.0
#2	4061.4	60030.	8252.0	144.01	4141.5

Sample Name: I1613-02 Acquired: 2/1/2017 18:38:35 Type: Unk
Method: P4-ICP2(v1866) 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	.00347	-.00816	-.00901	-.05258	-.00153	-.09808	.02972	.00005
Stddev	.00007	.00259	.00173	.00289	.00009	.00804	.00009	.00006
%RSD	2.0868	31.699	19.185	5.4980	5.7810	8.2015	.31448	110.65

#1	.00352	-.00633	-.01023	-.05462	-.00146	-.10377	.02979	.00010
#2	.00342	-.00999	-.00778	-.05053	-.00159	-.09239	.02966	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	506.98	.00585	.00195	.00445	.06833	.08636	1640.6
Stddev	.00012	1.31	.00030	.00015	.00103	.00709	.00034	2.3
%RSD	35.353	.25774	5.1229	7.5709	23.106	10.379	.39120	.14026

#1	.00041	507.91	.00606	.00206	.00518	.06331	.08612	1639.0
#2	.00025	506.06	.00564	.00185	.00372	.07334	.08660	1642.3

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00777	-.00079	^ *****	.00323	.02828	587.40	.01263	5.3973
Stddev	.00006	.00054	-----	.00011	.00060	5.13	.00019	.0449
%RSD	.80640	67.620	-----	3.3407	2.1094	.87362	1.5340	.83176

#1	.00781	-.00041	2767.3	.00315	.02870	591.02	.01249	5.4291
#2	.00772	-.00117	^ -----	.00331	.02785	583.77	.01277	5.3656

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 1252.3	1.1349	.00445	-.01981	.42085	.2886	9.9866	
Stddev	3.9	.0081	.00149	.00121	.00184	.0030	.0137	
%RSD	.31228	.71217	33.586	6.1245	.43815	1.039	.13748	

#1	1249.6	1.1292	.00550	-.01895	.42215	.2865	9.9769	
#2	1255.1	1.1406	.00339	-.02066	.41954	.2907	9.9963	

Sample Name: I1613-02 Acquired: 2/1/2017 18:38:35 Type: Unk
Method: P4-ICP2(v1866) 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	2727.2	39413.	5710.8	107.39	2248.0
Stddev	10.6	55.	14.7	3.06	3.3
%RSD	.39012	.14008	.21957	2.8519	.14883
#1	2734.7	39374.	6700.4	105.23	2250.3
#2	2719.7	39452.	6721.2	109.56	2245.6

Sample Name: I1408-01DLX10 Acquired: 2/1/2017 18:42:56 Type: Unk
Method: P4-ICP2(v1866) 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	.01938	-.00347	.00195	-.04307	-.00665	1.2520	.01215	.00038
Stddev	.00098	.00060	.00059	.00297	.00090	.0204	.00021	.00008
%RSD	5.0699	17.221	30.158	6.9036	13.533	1.6336	1.6919	21.874

#1	.02007	-.00305	.00153	-.04096	-.00602	1.2665	.01201	.00044
#2	.01868	-.00389	.00236	-.04517	-.00729	1.2375	.01230	.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	443.36	.00874	.00444	.00717	10.480	.36307	260.67
Stddev	.00014	.06	.00010	.00017	.00074	.163	.00003	.42
%RSD	245.19	.01250	1.1801	3.7306	10.276	1.5515	.00710	.16086

#1	-.00016	443.40	.00866	.00456	.00665	10.365	.36309	260.38
#2	.00004	443.33	.00881	.00432	.00769	10.595	.36305	260.97

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01047	-.00151	1.7665	.01276	.01312	1.0592	.00051	.02661
Stddev	.00030	.00002	.0495	.00011	.00028	.0238	.00047	.00218
%RSD	2.8636	1.4025	2.8037	.86327	2.1697	2.2482	93.031	8.1791

#1	.01026	-.00153	1.8016	.01268	.01292	1.0423	.00017	.02507
#2	.01068	-.00150	1.7315	.01284	.01332	1.0760	.00084	.02815

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.9560	1.3249	.00013	.00739	.00689	.2692	.15744	
Stddev	.0038	.0018	.00081	.00072	.00199	.0018	.00036	
%RSD	.06453	.13385	641.95	9.7066	28.862	.6791	.22940	

#1	5.9587	1.3262	-.00045	.00688	.00548	.2679	.15769	
#2	5.9533	1.3237	.00070	.00790	.00829	.2705	.15718	

Sample Name: I1408-01DLX10 Acquired: 2/1/2017 18:42:56 Type: Unk
Method: P4-ICP2(v1866) 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	3675.7	55860.	7964.0	130.24	3481.8
Stddev	15.9	34.	17.1	1.80	10.2
%RSD	.43308	.05998	.21497	1.3804	.29291
#1	3664.5	55837.	7951.9	131.51	3474.6
#2	3687.0	55884.	7976.1	128.97	3489.0

Sample Name: CCV06 Acquired: 2/1/2017 18:47:13 Type: Unk
Method: P4-ICP2(v1866) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0398	5.0362	4.9699	5.0587	5.0585	9.7905	10.114	25153	2.5266
Stddev	.0004	.0004	.0012	.0063	.0070	.0498	.022	.00098	.0034
%RSD	.00805	.00826	.02482	.12435	.13767	.50847	.22236	.38942	.13512

#1	5.0395	5.0365	4.9708	5.0543	5.0536	9.7553	10.130	25083	2.5291
#2	5.0401	5.0359	4.9691	5.0632	5.0635	9.8257	10.098	25222	2.5242

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.075	99346	2.4841	1.2459	4.9624	2.5802	24.826	2.4895	1.2296
Stddev	.045	.00131	.0024	.0026	.0897	.0094	.104	.0016	.0029
%RSD	.17863	.13203	.09486	.20856	1.8074	.36501	.41753	.06439	.24010

#1	25.107	99254	2.4858	1.2441	4.8990	2.5736	24.753	2.4906	1.2317
#2	25.044	99439	2.4825	1.2478	5.0258	2.5869	24.900	2.4883	1.2276

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	24.016	2.4754	2.5305	24.681	4.9623	4.8585	4.8501	4.9345	4.8744
Stddev	.120	.0014	.0131	.031	.0022	.0258	.0098	.0521	.0052
%RSD	.49965	.05558	.51684	.12716	.04427	.53037	.20145	1.0563	.10556

#1	23.931	2.4764	2.5213	24.703	4.9607	4.8403	4.8570	4.9713	4.8708
#2	24.101	2.4745	2.5398	24.658	4.9638	4.8767	4.8432	4.8976	4.8781

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9541	5.0163	4.967	4.9852
Stddev	.0053	.0029	.001	.0115
%RSD	.10783	.05775	.0197	.23063

#1	4.9503	5.0142	4.966	4.9771
#2	4.9579	5.0183	4.967	4.9933

Sample Name: CCV06 Acquired: 2/1/2017 18:47:13 Type: Unk
Method: P4-ICP2(v1866) 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	3960.4	59295.	3360.5	140.40	3936.4
Stddev	4.8	73.	34.9	.61	10.6
%RSD	.12040	.12350	.41714	.43666	.26880
#1	3957.0	59244.	8335.8	140.84	3928.9
#2	3963.8	59347.	8385.1	139.97	3943.9

Sample Name: LLCCV03 Acquired: 2/1/2017 18:51:16 Type: Unk
Method: P4-ICP2(v1866) 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	.01948	.03417	.01133	.02185	.05143	.10800	.10307	.00602	.00581
Stddev	.00047	.00072	.00066	.00115	.00156	.00315	.00045	.00005	.00004
%RSD	2.3948	2.1176	5.8046	5.2594	3.0315	2.9155	.43909	.88622	.75409

#1	.01915	.03366	.01086	.02266	.05033	.11023	.10339	.00606	.00584
#2	.01981	.03468	.01179	.02104	.05254	.10577	.10275	.00598	.00578

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0638	.01052	.03053	.02109	.10391	.02135	2.0730	.04112	.00929
Stddev	.0024	.00050	.00036	.00049	.00668	.00008	.0062	.00009	.00025
%RSD	.11604	4.7914	1.1686	2.3163	6.4318	.37656	.29952	.21231	2.6506

#1	2.0655	.01016	.03028	.02074	.10864	.02141	2.0774	.04118	.00947
#2	2.0621	.01088	.03079	.02143	.09919	.02130	2.0686	.04106	.00912

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	2.2308	.03946	.03895	2.0831	.21328	.09902	.01792	.39470	.03753
Stddev	.0116	.00037	.00019	.0256	.00237	.00193	.00159	.00338	.00183
%RSD	.51760	.94028	.48356	1.2267	1.1091	1.9507	8.8689	.85547	4.8659

#1	2.2390	.03972	.03908	2.1011	.21160	.09765	.01904	.39231	.03624
#2	2.2226	.03920	.03882	2.0650	.21495	.10038	.01680	.39709	.03882

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04139	.01762	.0199	.02473
Stddev	.00007	.00034	.0000	.00001
%RSD	.17488	1.9118	.1633	.05851

#1	.04134	.01738	.0199	.02474
#2	.04144	.01786	.0199	.02472

Sample Name: LLCCV03 Acquired: 2/1/2017 18:51:16 Type: Unk
Method: P4-ICP2(v1866) 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	4150.4	52836.	3653.3	153.02	4298.7
Stddev	32.6	154.	11.3	.99	28.0
%RSD	.78463	.24470	.13078	.64906	.65209
#1	4173.4	62727.	8661.3	152.31	4318.5
#2	4127.4	62945.	8645.3	153.72	4278.9

Sample Name: LLCCV03 Acquired: 2/1/2017 18:55:22 Type: Unk
Method: P4-ICP2(v1866) 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	.02126	.03562	.01092	.02062	.05212	.10662	.10204	.00616	.00592
Stddev	.00128	.00050	.00026	.00180	.00146	.00265	.00119	.00005	.00003
%RSD	6.0286	1.3899	2.3975	8.7334	2.8083	2.4894	1.1669	.76227	.42276

#1	.02036	.03597	.01073	.02189	.05315	.10849	.10120	.00613	.00594
#2	.02217	.03527	.01111	.01935	.05108	.10474	.10288	.00619	.00590

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0423	.01073	.02983	.02145	.12109	.02121	2.0179	.04074	.00975
Stddev	.0008	.00018	.00005	.00007	.00803	.00012	.0258	.00014	.00048
%RSD	.04177	1.6771	.15257	.30337	6.6324	.58923	1.2785	.35172	4.9194

#1	2.0417	.01061	.02980	.02150	.12677	.02129	2.0362	.04084	.01009
#2	2.0429	.01086	.02986	.02141	.11541	.02112	1.9997	.04064	.00941

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	2.2491	.03979	.04163	2.0356	.20990	.10277	.02419	.39396	.04080
Stddev	.0055	.00007	.00006	.0029	.00011	.00071	.00131	.00185	.00005
%RSD	.24327	.17493	.14260	.14094	.05284	.69134	5.4208	.46974	.11874

#1	2.2452	.03984	.04167	2.0376	.20982	.10227	.02327	.39526	.04076
#2	2.2529	.03974	.04159	2.0336	.20998	.10327	.02512	.39265	.04083

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03989	.01898	.0196	.02447
Stddev	.00005	.00093	.0001	.00012
%RSD	.13490	4.8960	.3196	.47664

#1	.03993	.01833	.0196	.02455
#2	.03986	.01964	.0196	.02438

Sample Name: LLCCV03 Acquired: 2/1/2017 18:55:22 Type: Unk
Method: P4-ICP2(v1866) 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	4031.6	59559.	3279.9	141.12	4130.9
Stddev	17.9	40.	1.8	.81	14.5
%RSD	.44337	.06658	.02147	.57624	.35064
#1	4019.0	59531.	8278.6	140.54	4120.7
#2	4044.3	59588.	8281.2	141.69	4141.2

Sample Name: CCB06 Acquired: 2/1/2017 18:59:27 Type: Unk
Method: P4-ICP2(v1866) 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	.00057	.00633	.00084	.00014	.00204	.00856	.00073	.00005
Stddev	.00169	.00031	.00059	.00059	.00144	.00355	.00014	.00002
%RSD	294.92	4.8960	70.065	411.56	70.669	41.480	19.585	31.624

#1	.00177	-.00655	-.00126	-.00027	-.00102	.01107	-.00063	.00004
#2	-.00062	-.00611	-.00043	.00056	-.00307	.00605	-.00084	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00008	.00006	.00025	.00051	.01671	.00001	.00151
Stddev	.00004	.01252	.00017	.00001	.00099	.00977	.00001	.00990
%RSD	291.58	15347.	287.83	5.2917	196.36	58.479	150.89	656.02

#1	-.00004	-.00893	-.00017	.00024	-.00020	.00980	-.00002	.00851
#2	.00001	.00877	.00006	.00026	.00121	.02363	.00000	-.00549

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00073	.20048	.00014	.00047	.05816	.00031	.00533
Stddev	.00009	.00021	.01123	.00028	.00001	.03179	.00001	.00560
%RSD	30.252	28.873	5.5992	203.27	1.4419	54.657	4.4962	105.04

#1	.00034	-.00058	.20842	.00006	-.00048	.03568	-.00032	-.00137
#2	.00022	-.00088	.19254	-.00033	-.00047	.08064	-.00030	-.00929

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00225	.00119	.00059	.00067	.00179	.0003	.00004	
Stddev	.00143	.00104	.00028	.00062	.00001	.0005	.00004	
%RSD	63.378	86.952	47.995	92.498	.79107	169.4	92.515	

#1	.00124	.00046	.00078	-.00111	-.00179	.0001	-.00001	
#2	.00326	.00193	.00039	-.00023	-.00178	-.0006	-.00006	

Sample Name: CCB06 Acquired: 2/1/2017 18:59:27 Type: Unk
Method: P4-ICP2(v1866) 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	4053.1	59925.	3318.5	143.75	4109.4
Stddev	5.6	32.	.4	3.37	2.5
%RSD	.13746	.05416	.00448	2.3454	.06188
#1	4049.1	59902.	8318.8	141.37	4107.6
#2	4057.0	59948.	8318.2	146.14	4111.2