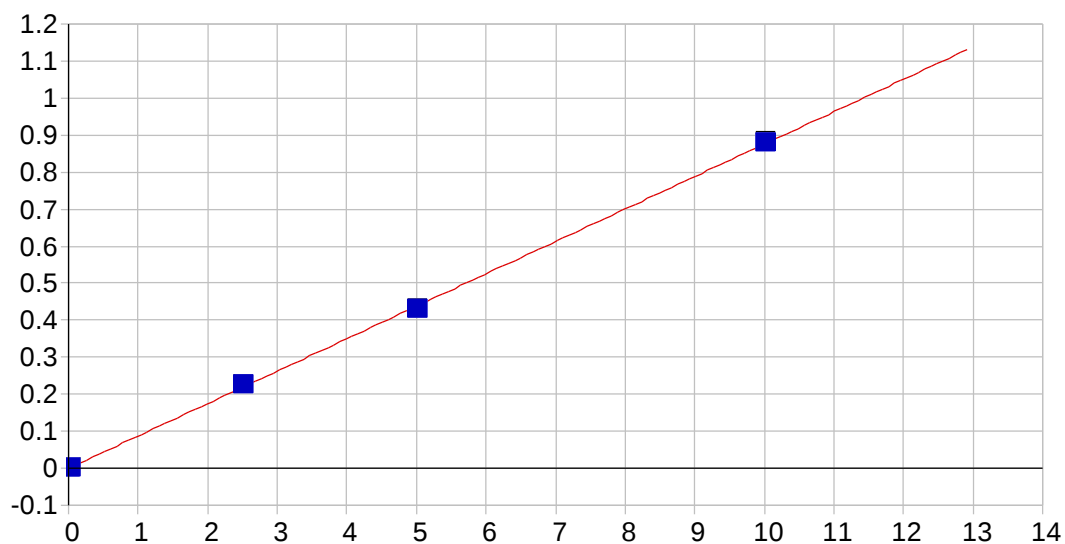




As 189.042 {478}

Date of Fit: 4/21/2017 12:07:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000477

Re-Slope: 1.000000

A1 (Gain): 0.087604

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999879

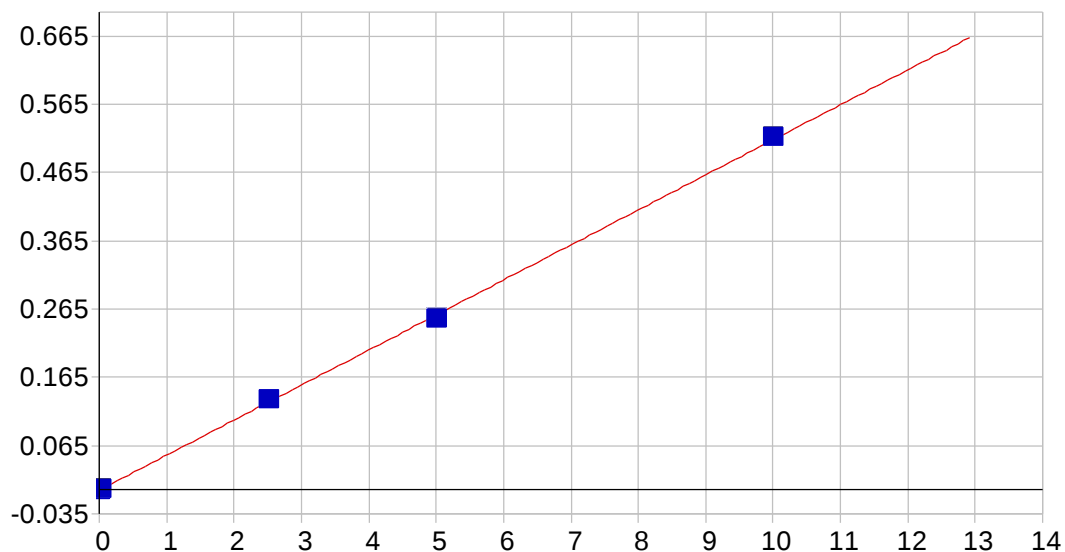
Status: OK.

Std Error of Est: 0.000033

Predicted MDL: 0.002831

Predicted MQL: 0.009437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.02000	.02356	.004	17.8	.00161	.000	1
S3	2.5000	2.5611	.061	2.44	.22418	.000	1
S4	5.0000	4.8996	-.100	-2.01	.42935	.001	1
S5	10.000	10.036	.036	.357	.87990	.001	1

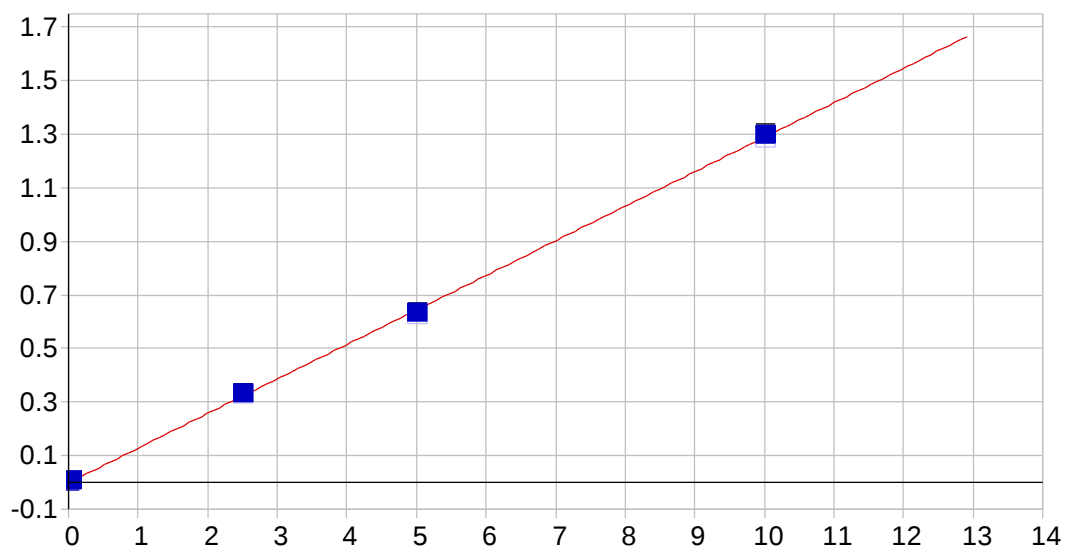


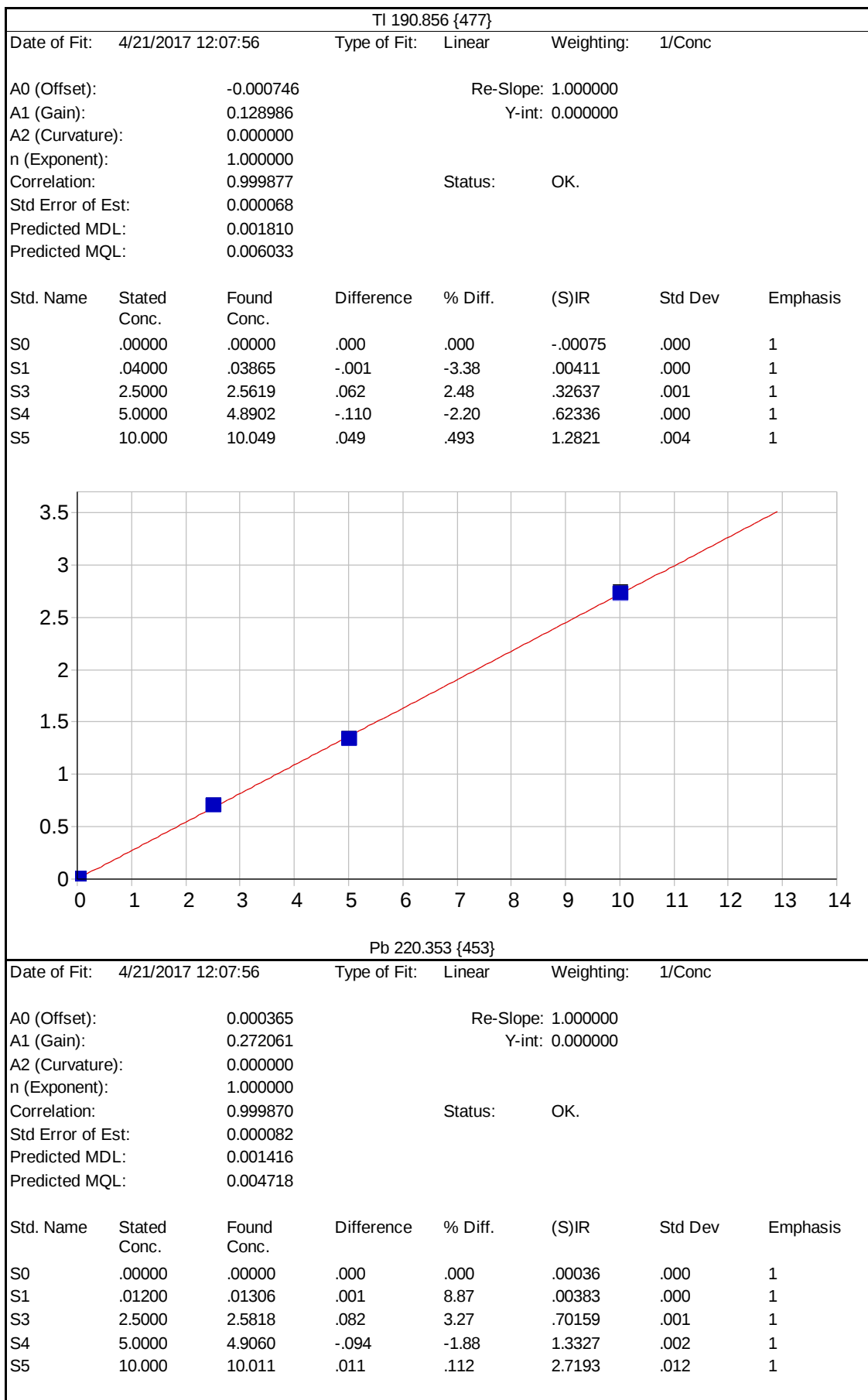
As 189.042 {479}

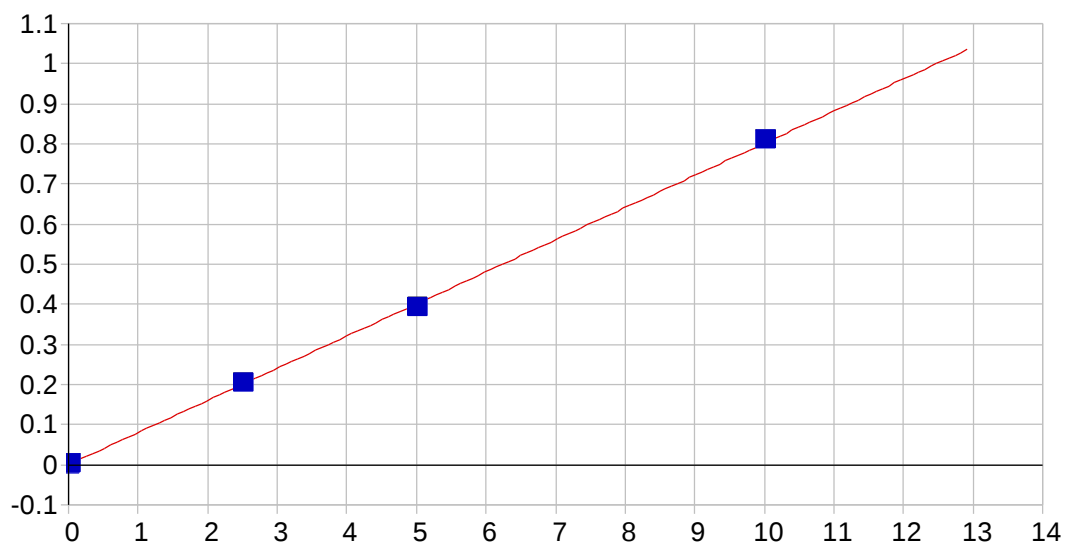
Date of Fit: 4/21/2017 12:07:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000365 Re-Slope: 1.000000
 A1 (Gain): 0.051325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002973
 Predicted MQL: 0.009909

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.02000	.01963	.000	-1.85	.00066	.000	1
S3	2.5000	2.5608	.061	2.43	.13124	.000	1
S4	5.0000	4.8922	-.108	-2.16	.25108	.000	1
S5	10.000	10.047	.047	.474	.51603	.001	1







Se 196.090 {472}

Date of Fit: 4/21/2017 12:07:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000192

Re-Slope: 1.000000

A1 (Gain): 0.080140

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999873

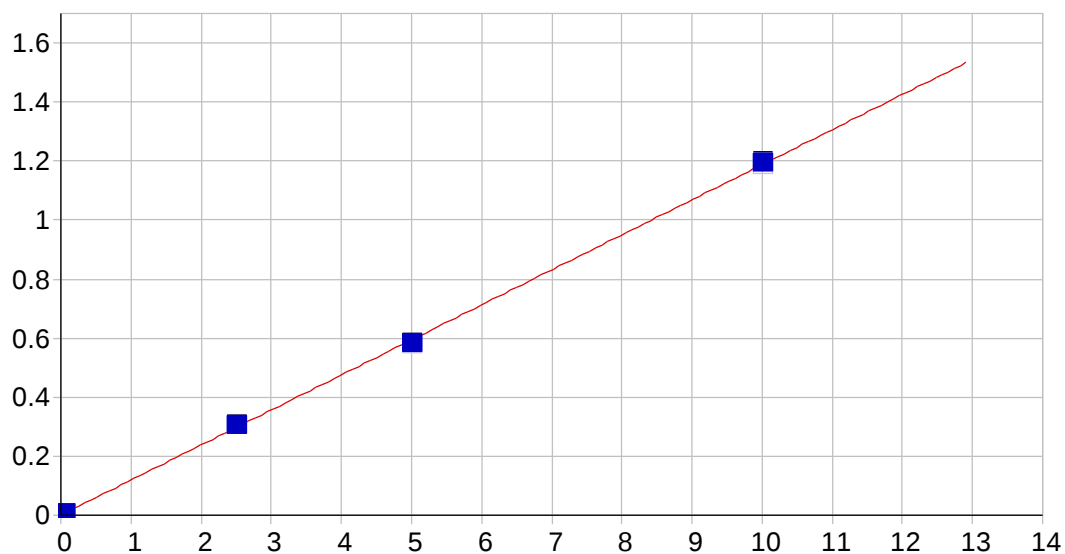
Status: OK.

Std Error of Est: 0.000031

Predicted MDL: 0.002754

Predicted MQL: 0.009180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.02000	.01925	-.001	-3.77	.00173	.000	1
S3	2.5000	2.5366	.037	1.46	.20359	.001	1
S4	5.0000	4.8754	-.125	-2.49	.39114	.001	1
S5	10.000	10.089	.089	.888	.80918	.001	1

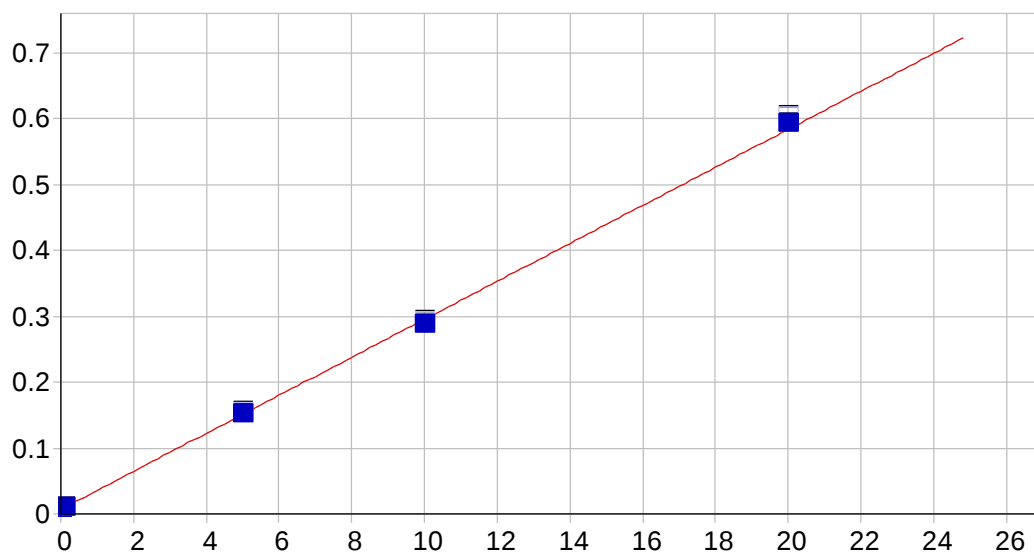


Sb 206.833 {463}

Date of Fit: 4/21/2017 12:07:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.118739 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.002240
 Predicted MQL: 0.007465

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.05000	.04862	-.001	-2.76	.00591	.000	1
S3	2.5000	2.5634	.063	2.54	.30178	.000	1
S4	5.0000	4.8907	-.109	-2.19	.57535	.001	1
S5	10.000	10.047	.047	.472	1.1821	.003	1

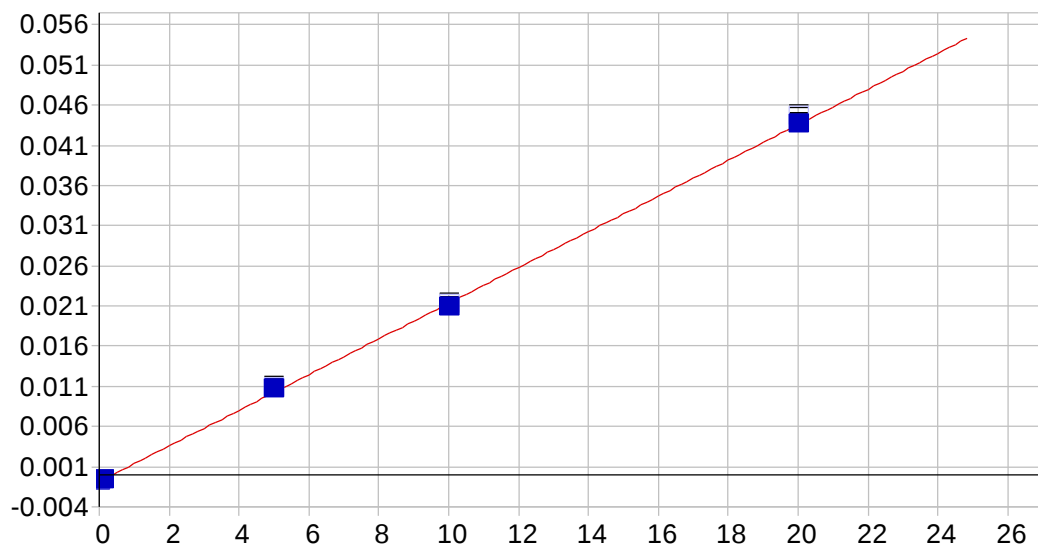


Al 308.215 {109}

Date of Fit: 4/21/2017 12:07:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007009 Re-Slope: 1.000000
 A1 (Gain): 0.028840 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.004570
 Predicted MQL: 0.015235

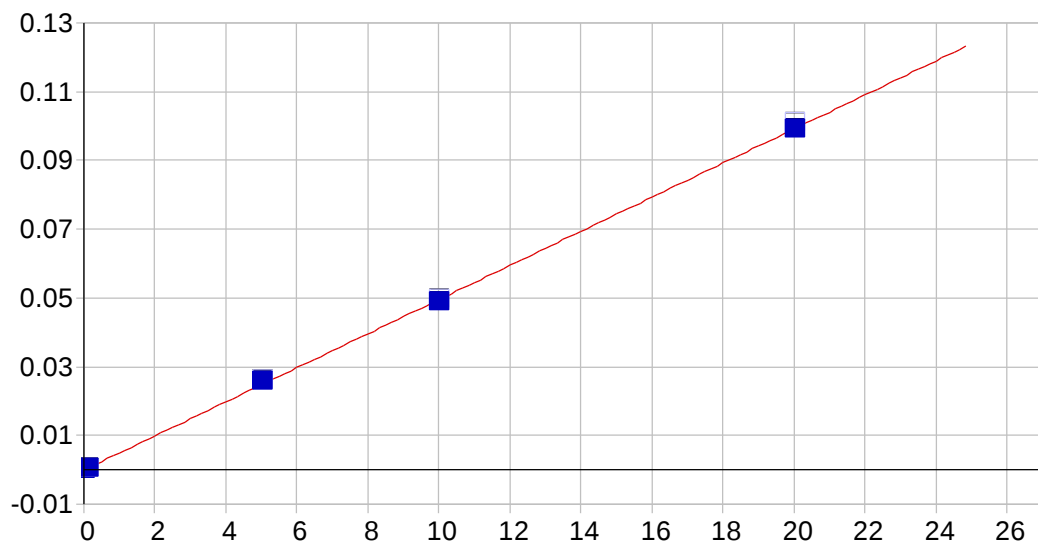
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00701	.000	1
S1	.10000	.08837	-.012	-11.6	.00976	.000	1
S3	5.0000	5.0171	.017	.343	.15451	.000	1
S4	10.000	9.7021	-.298	-2.98	.29244	.001	1
S5	20.000	20.293	.293	1.46	.60350	.000	1

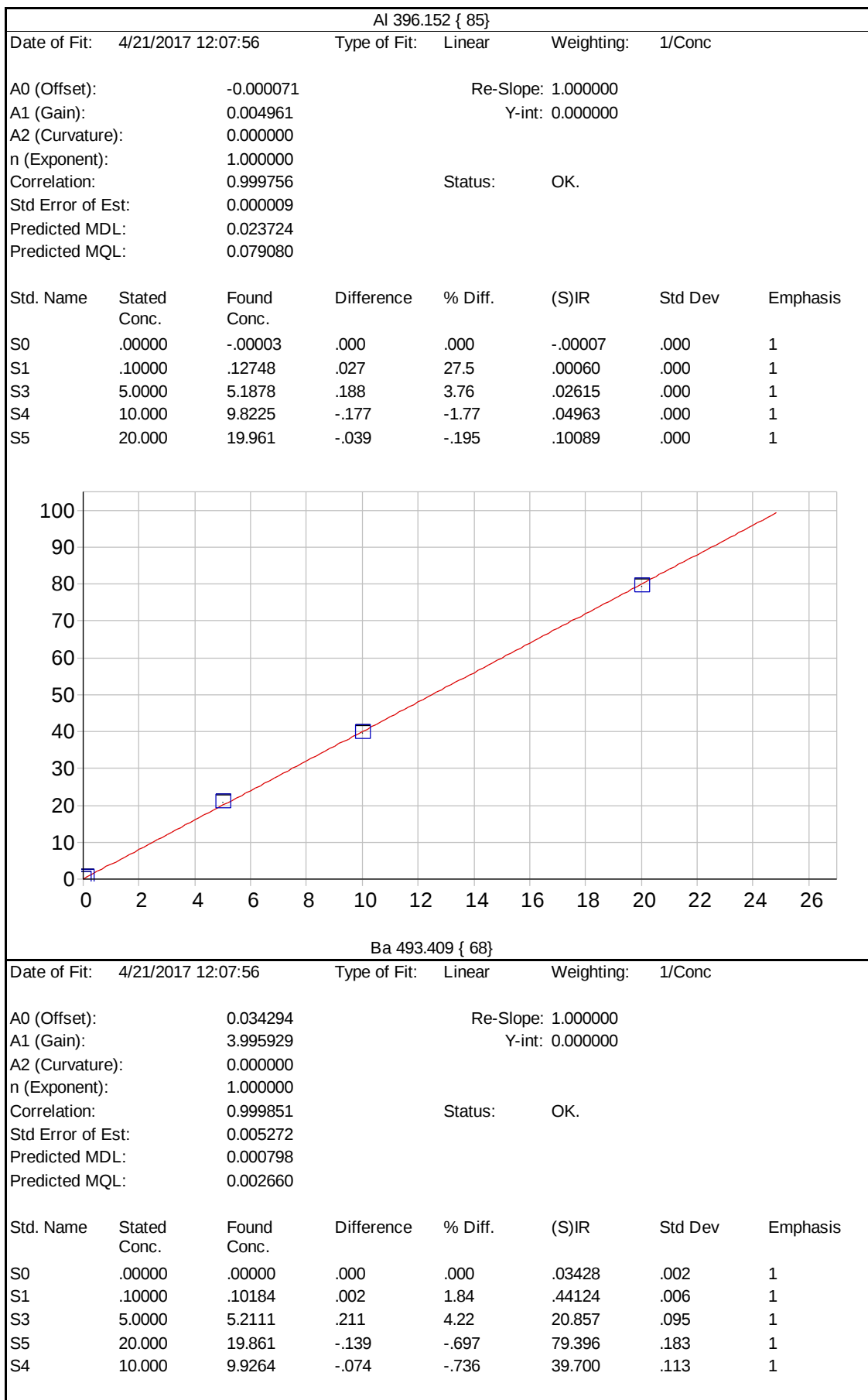


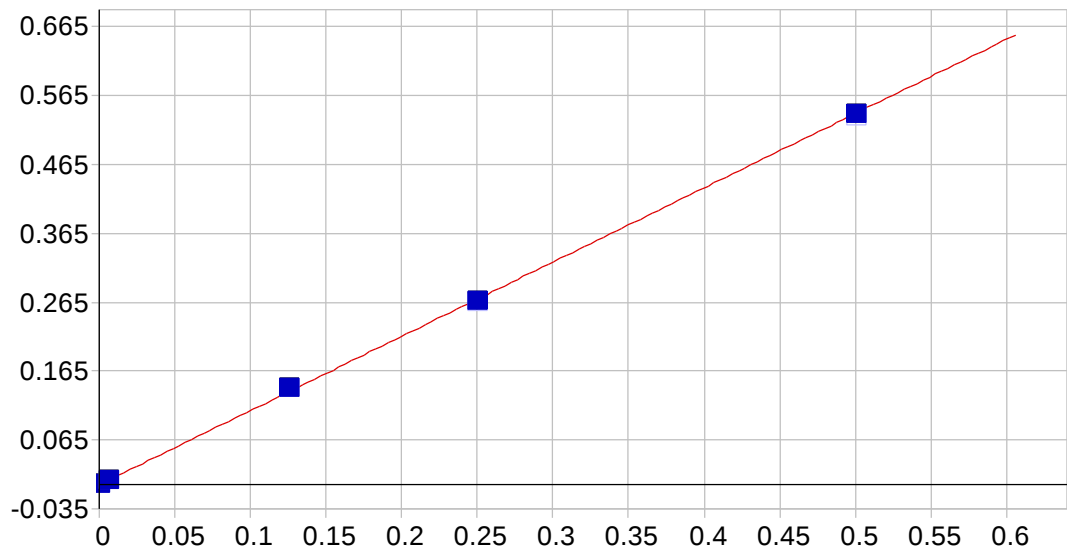
Date of Fit: 4/21/2017 12:07:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000870 Re-Slope: 1.000000
 A1 (Gain): 0.002222 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.037099
 Predicted MQL: 0.123664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00087	.000	1
S1	.10000	.11441	.014	14.4	-.00060	.000	1
S3	5.0000	5.1716	.172	3.43	.01084	.000	1
S4	10.000	9.7533	-.247	-2.47	.02123	.000	1
S5	20.000	20.060	.060	.300	.04456	.000	1







Be 234.861 {144}

Date of Fit: 4/21/2017 12:07:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000027

Re-Slope: 1.000000

A1 (Gain): 1.078104

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999846

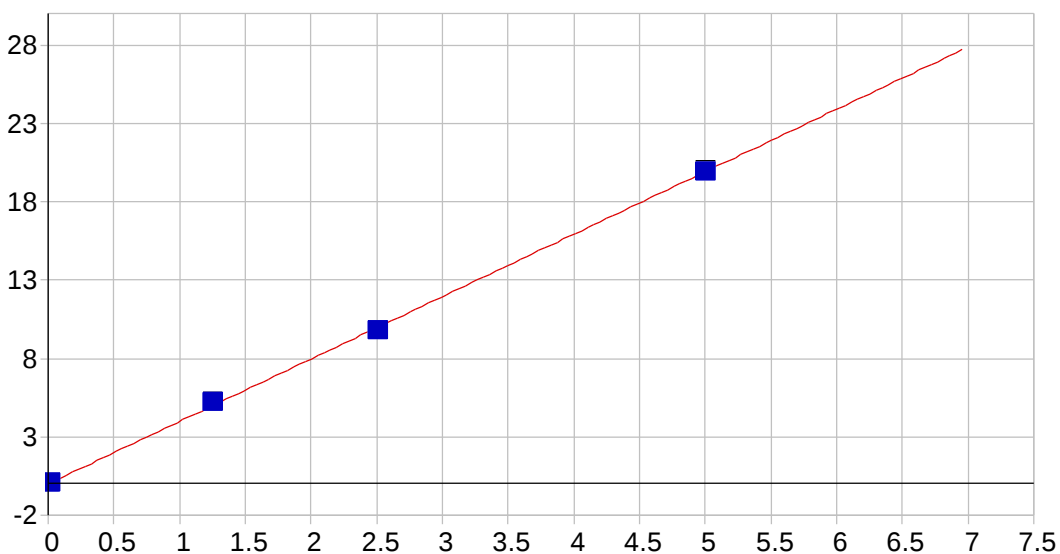
Status: OK.

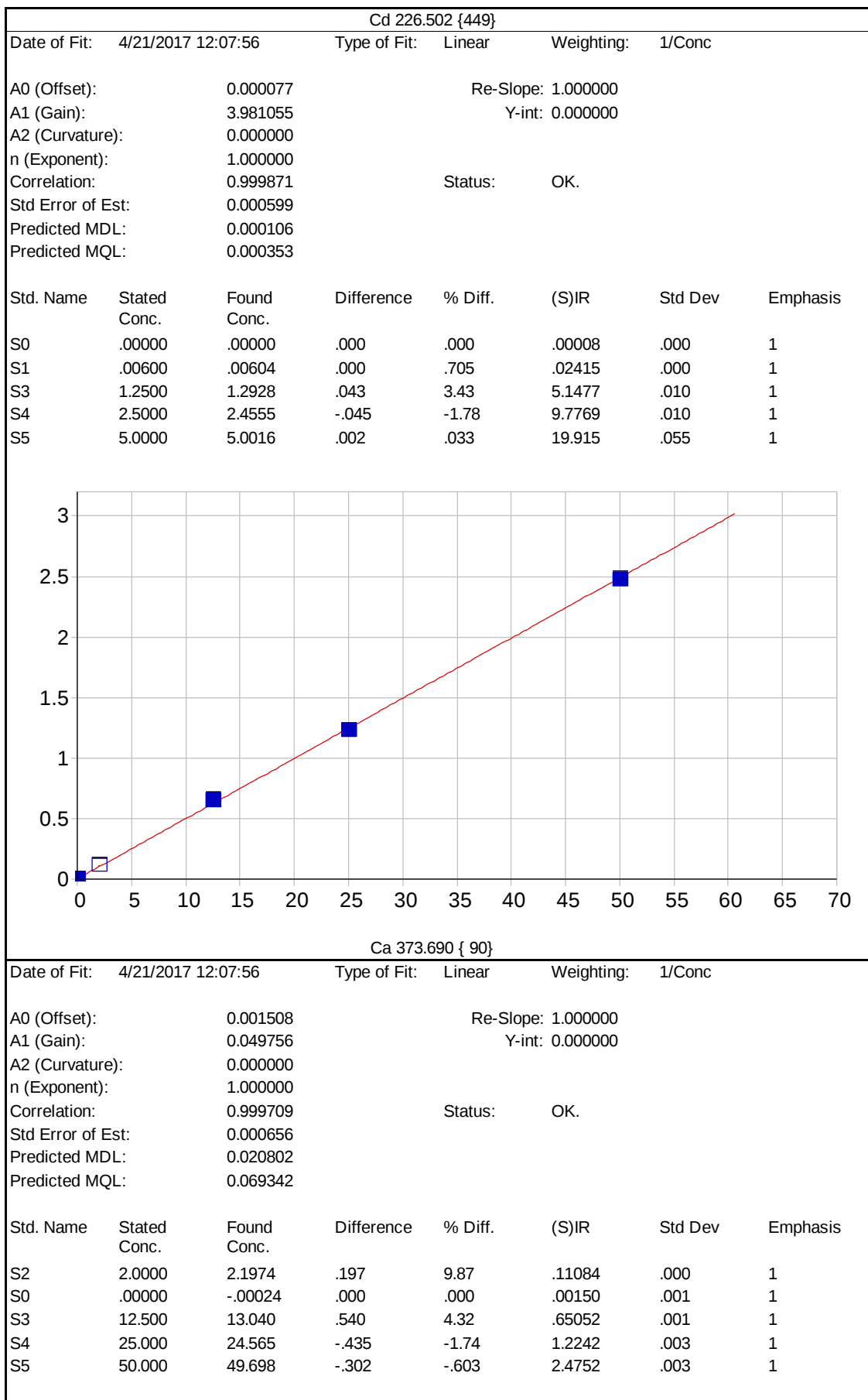
Std Error of Est: 0.000056

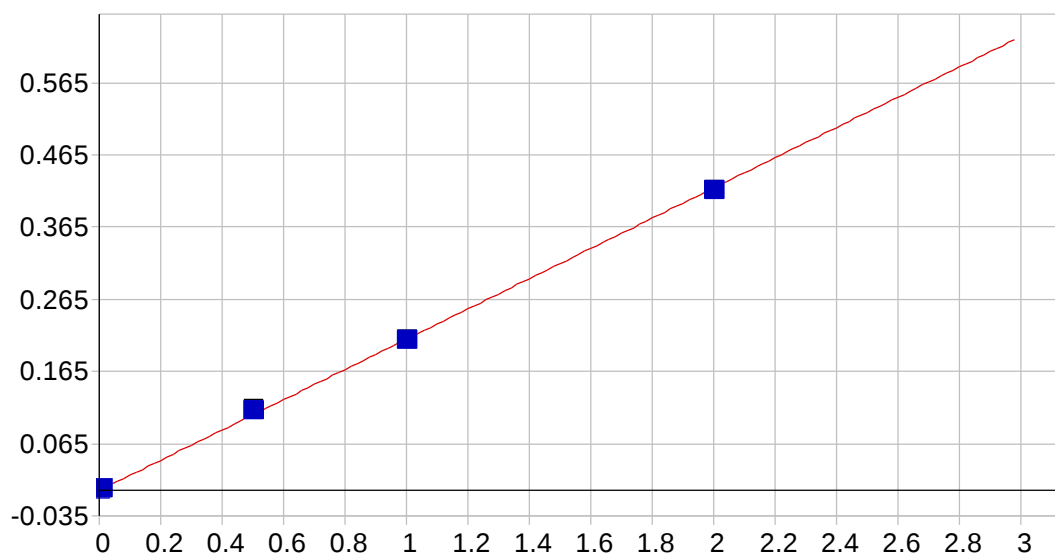
Predicted MDL: 0.000075

Predicted MQL: 0.000248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.00600	.00618	.000	3.08	.00657	.000	1
S3	.12500	.12999	.005	3.99	.13923	.000	1
S4	.25000	.24612	-.004	-1.55	.26355	.001	1
S5	.50000	.49870	-.001	-.260	.53408	.001	1







Date of Fit: 4/21/2017 12:07:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000081

Re-Slope: 1.000000

A1 (Gain): 0.209547

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999703

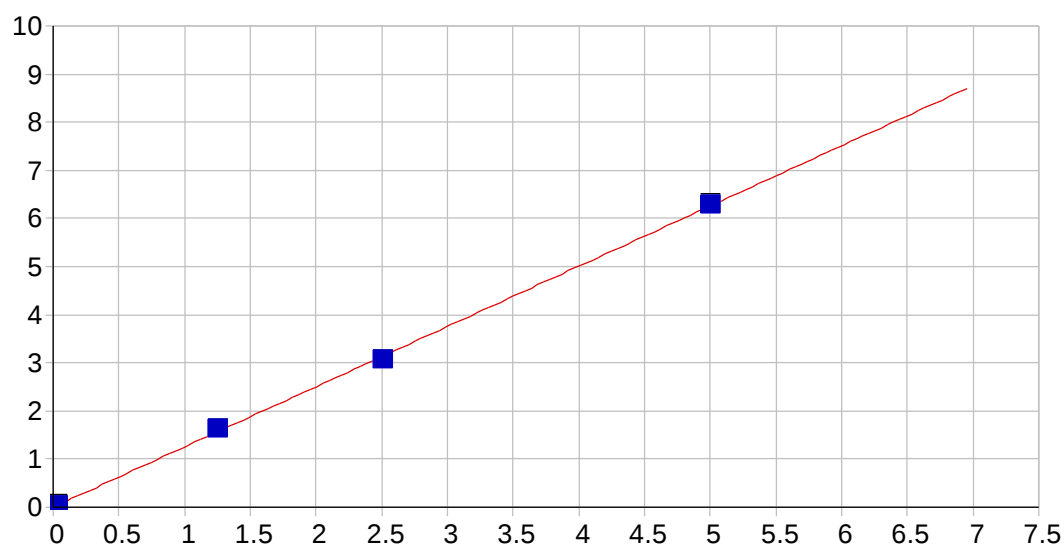
Status: OK.

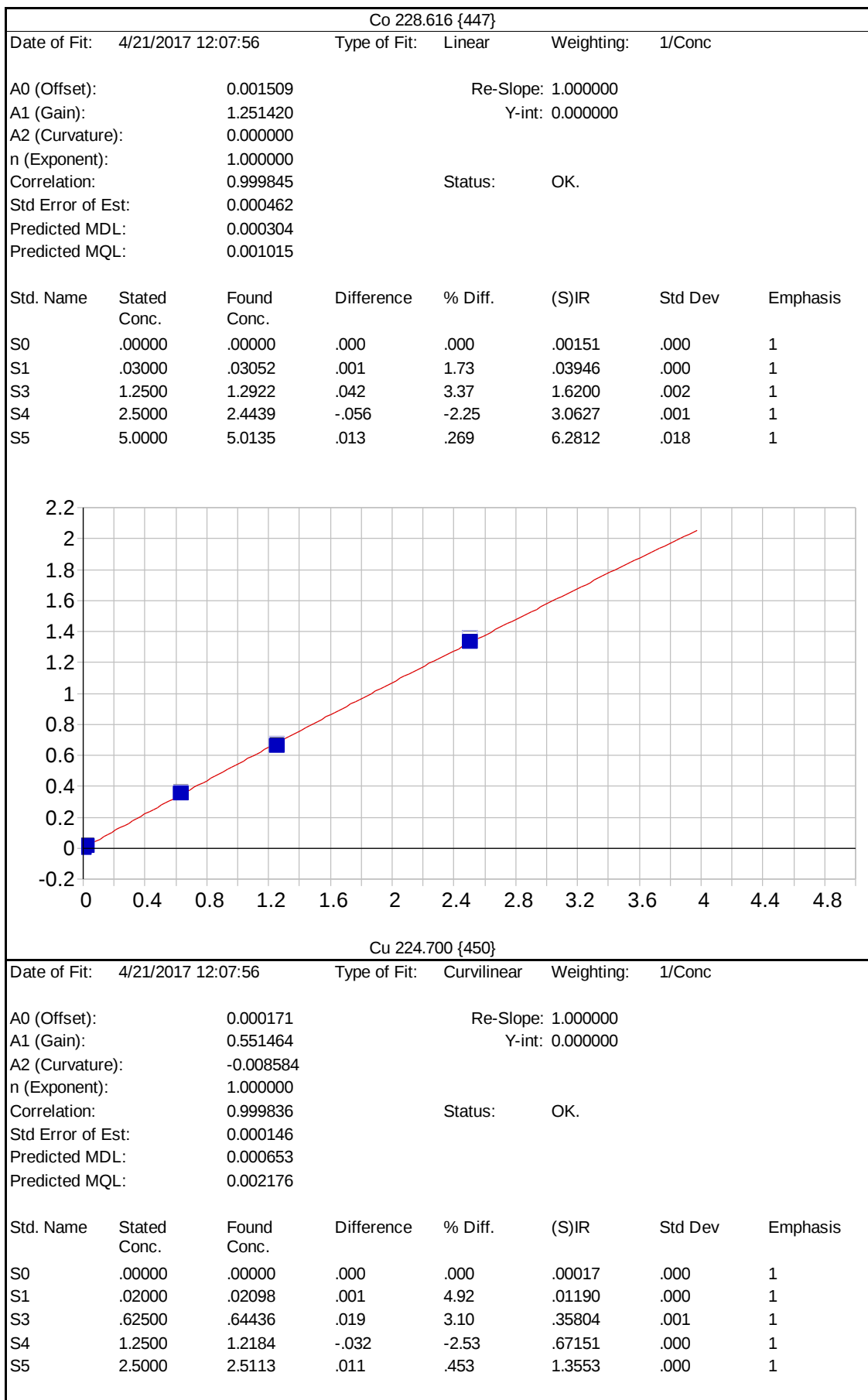
Std Error of Est: 0.000039

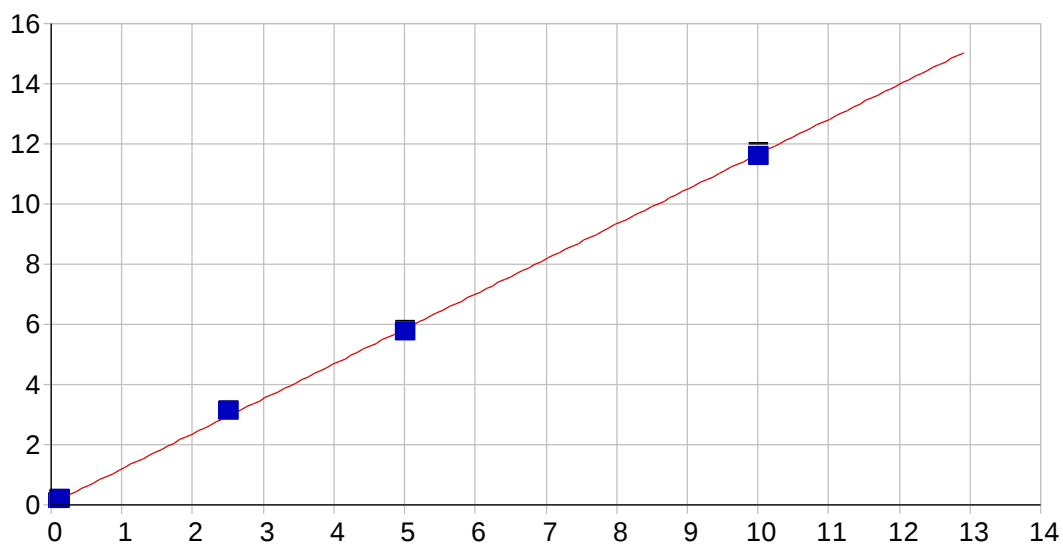
Predicted MDL: 0.000520

Predicted MQL: 0.001735

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.01000	.01106	.001	10.6	.00240	.000	1
S3	.50000	.52894	.029	5.79	.11103	.000	1
S4	1.0000	.99168	-.008	-.832	.20811	.000	1
S5	2.0000	1.9783	-.022	-1.08	.41509	.001	1







Fe 240.488 {140}

Date of Fit: 4/21/2017 12:07:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.034968

Re-Slope: 1.000000

A1 (Gain): 1.161981

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999686

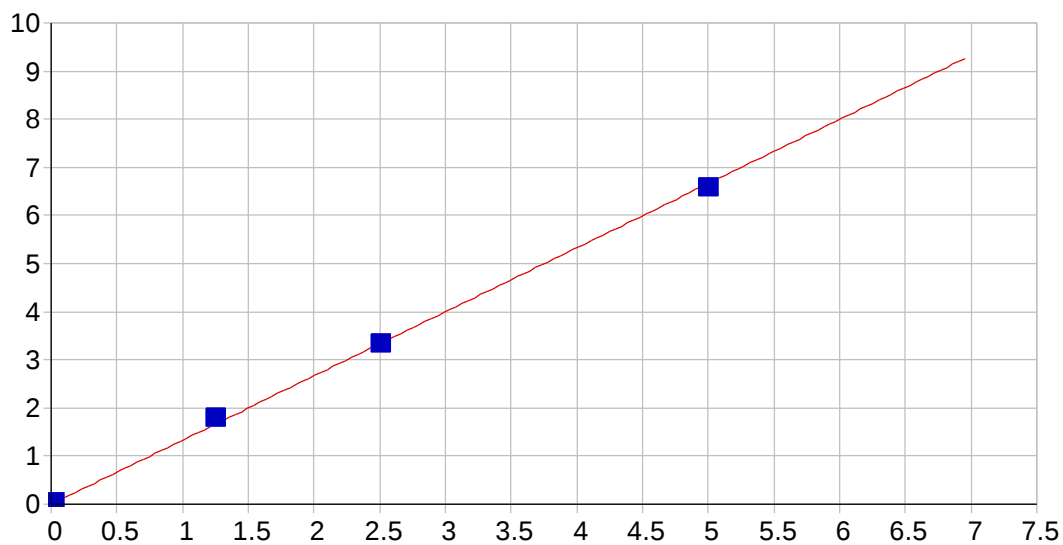
Status: OK.

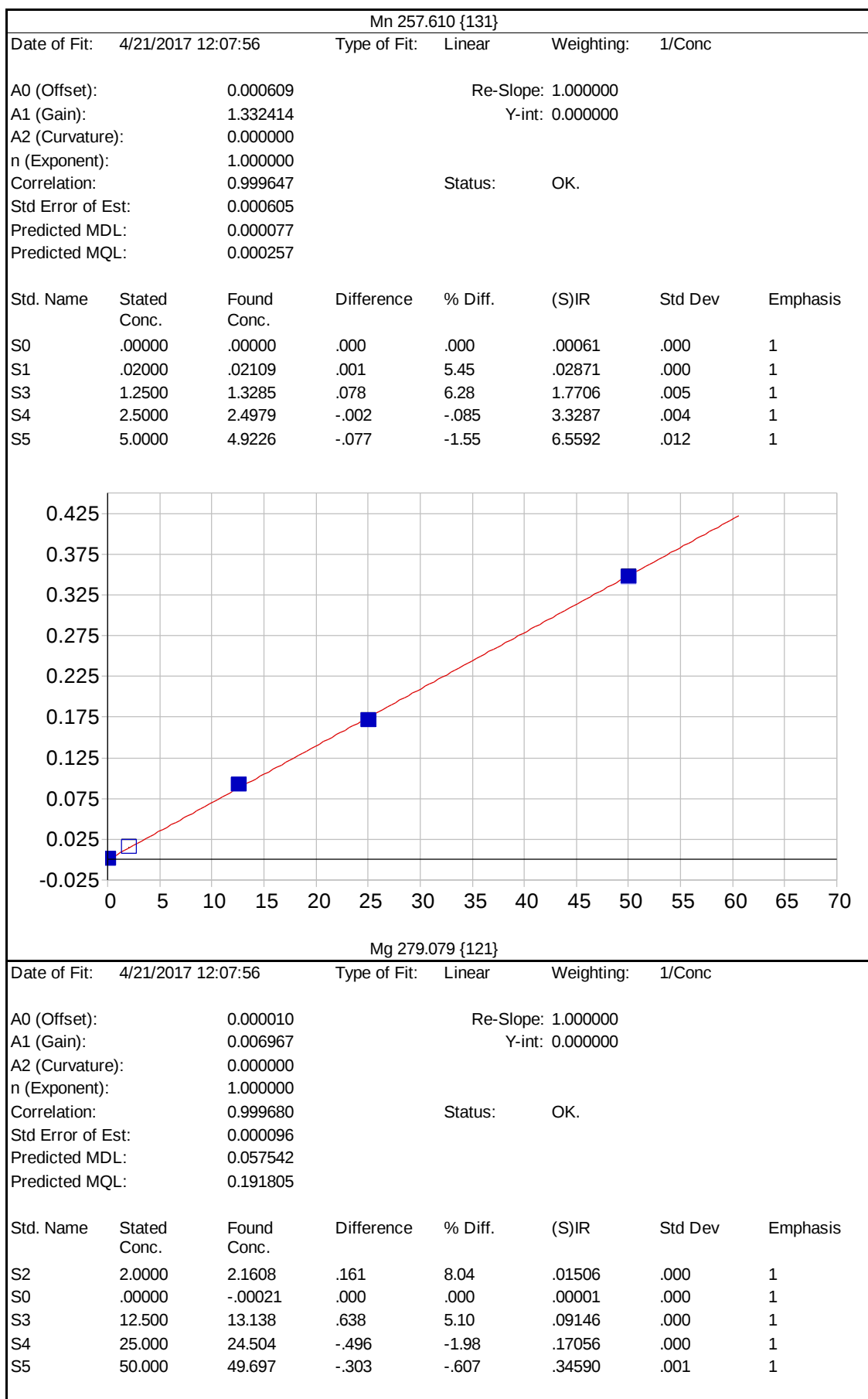
Std Error of Est: 0.001575

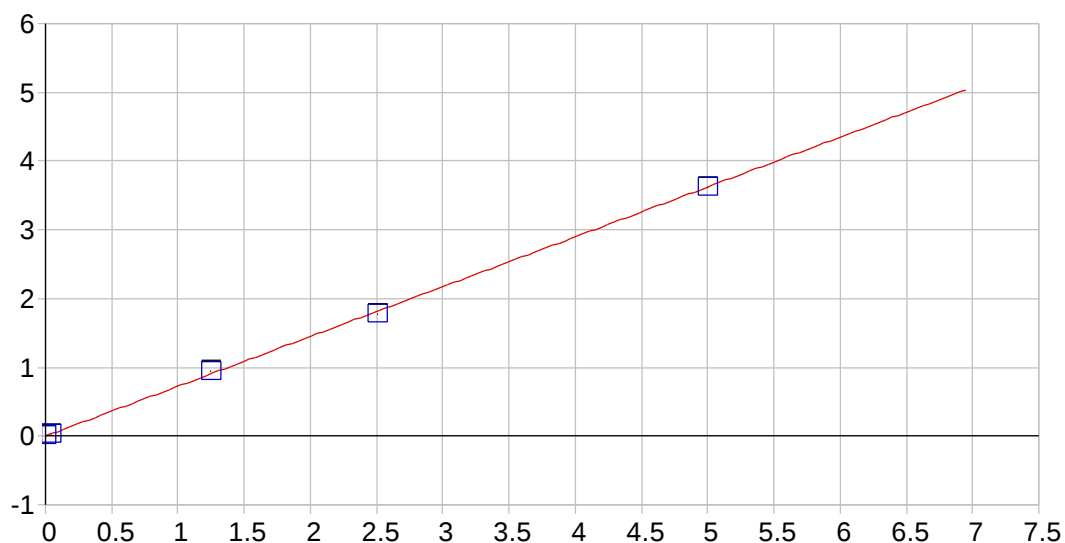
Predicted MDL: 0.015380

Predicted MQL: 0.051267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03496	.008	1
S1	.10000	.09996	.000	-.039	.15099	.025	1
S3	2.5000	2.6513	.151	6.05	3.1105	.007	1
S4	5.0000	4.9157	-.084	-1.69	5.7364	.060	1
S5	10.000	9.9331	-.067	-.669	11.556	.123	1





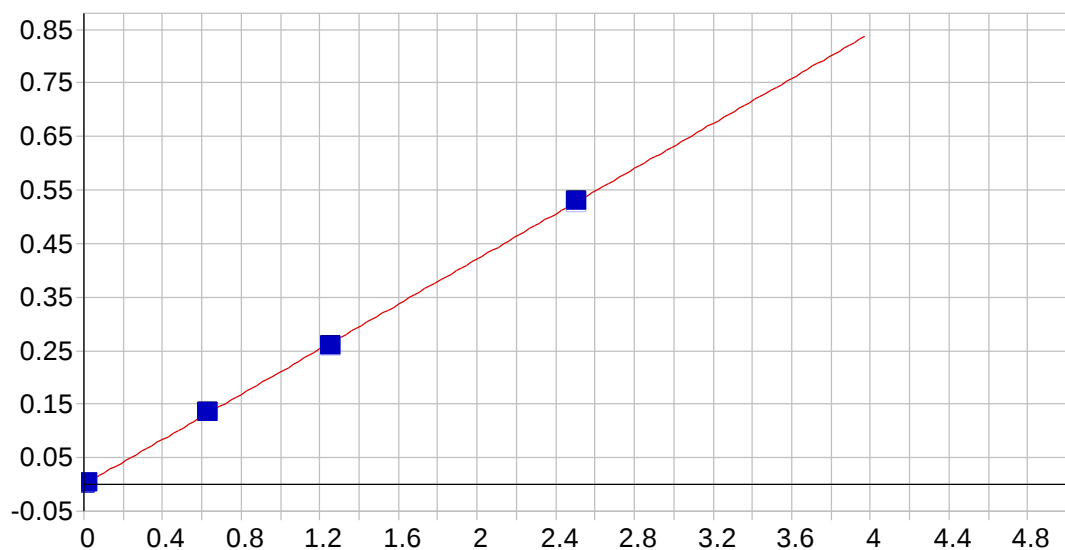


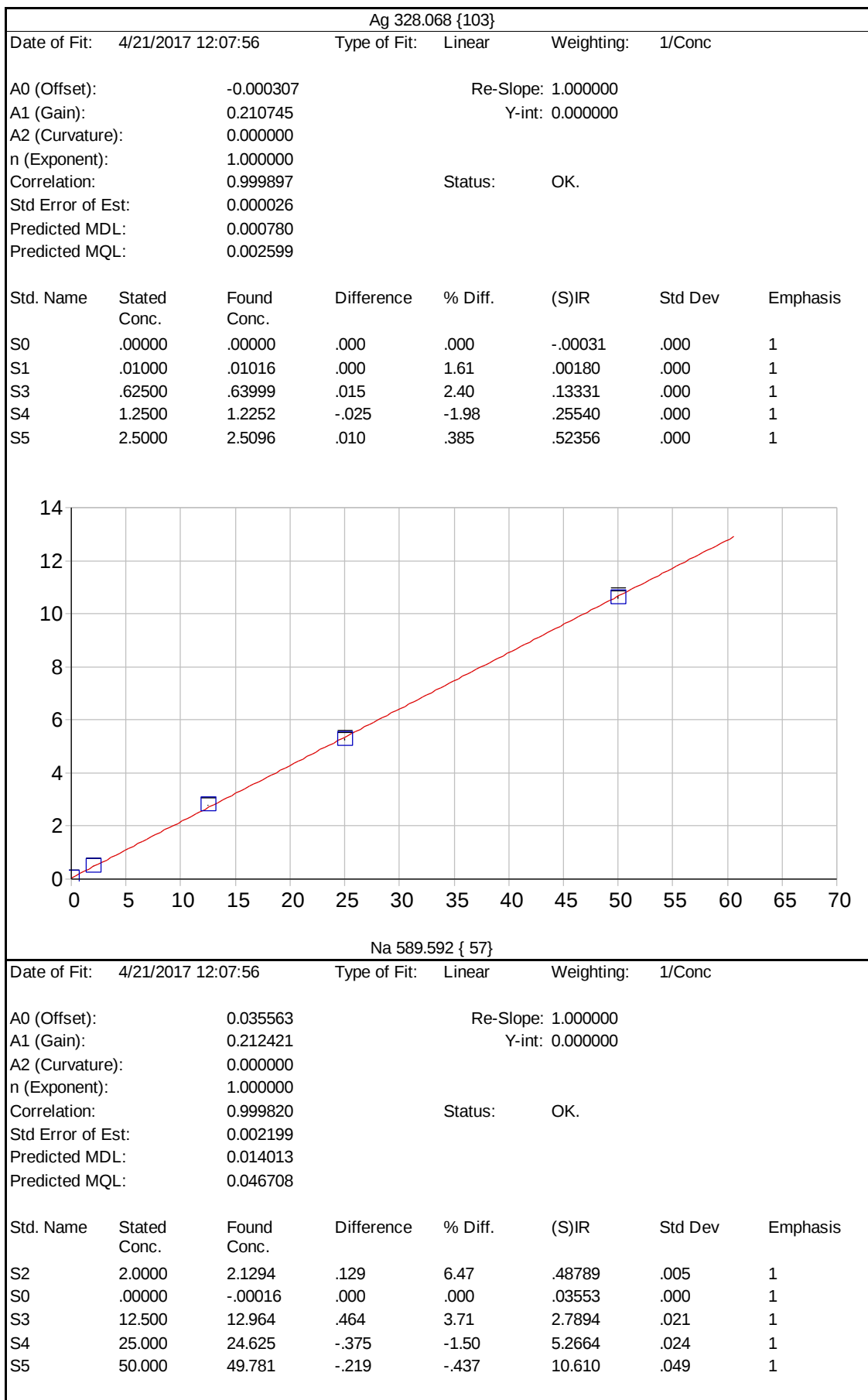
Ni 231.604 {445}

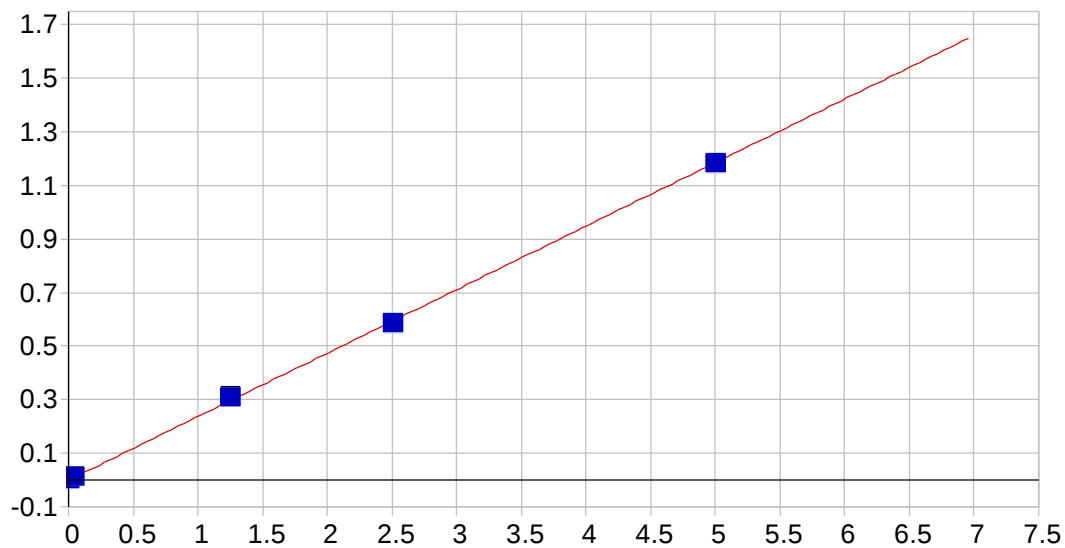
Date of Fit: 4/21/2017 12:07:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.724689 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000342
 Predicted MDL: 0.000516
 Predicted MQL: 0.001720

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.04000	.04151	.002	3.78	.02990	.000	1
S3	1.2500	1.3045	.054	4.36	.94516	.002	1
S4	2.5000	2.4528	-.047	-1.89	1.7773	.002	1
S5	5.0000	4.9912	-.009	-.176	3.6169	.008	1





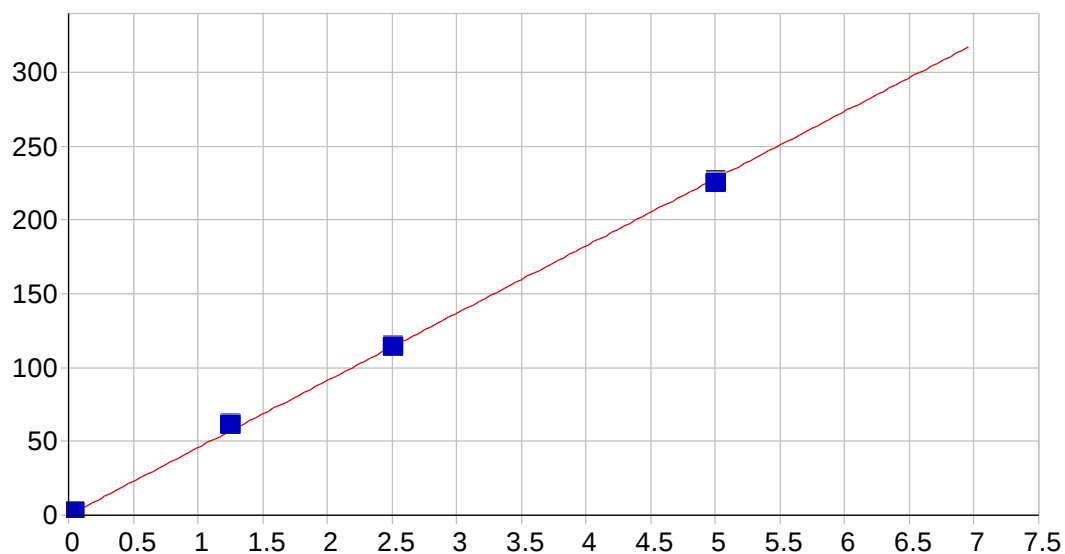


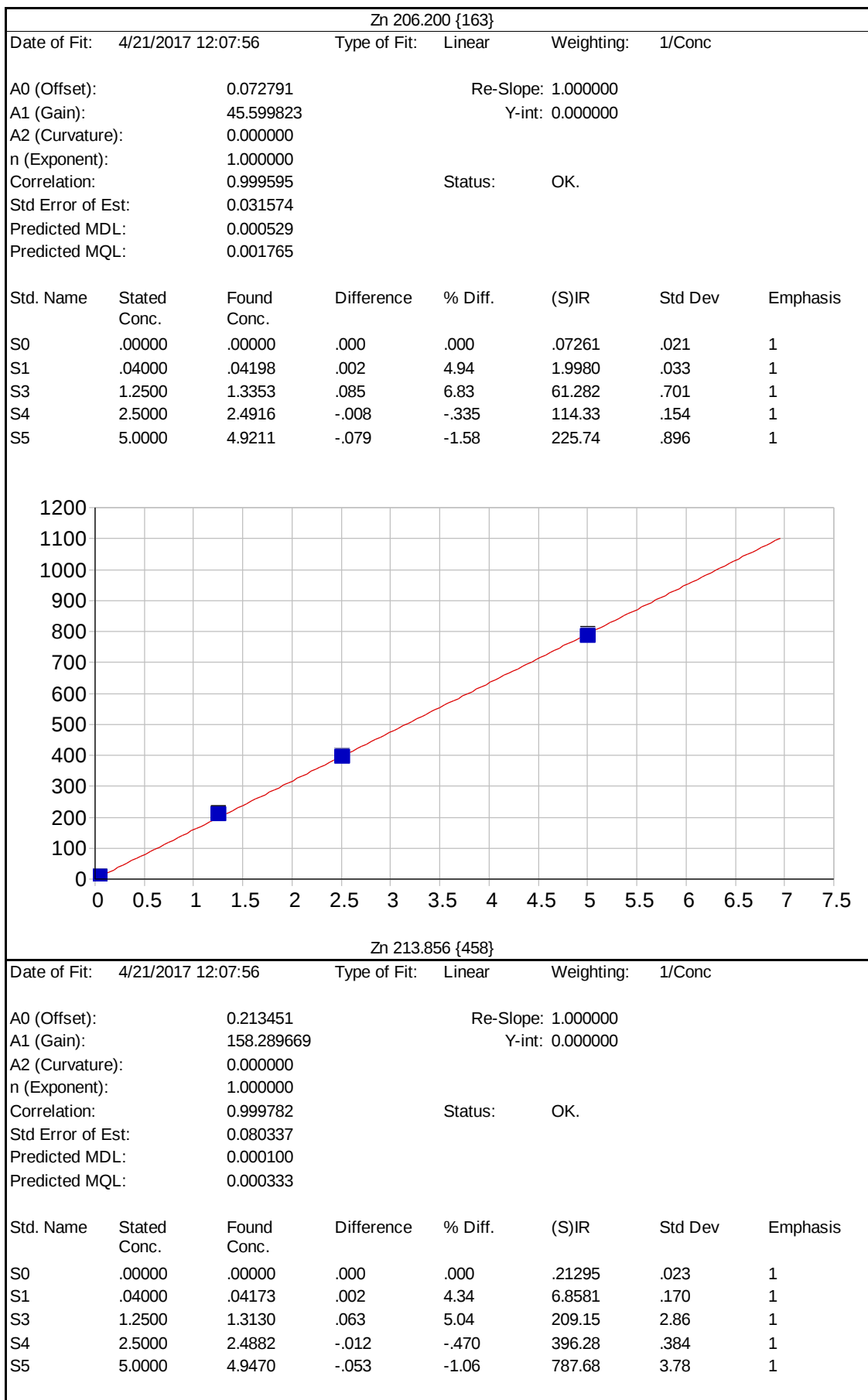
V 292.402 {115}

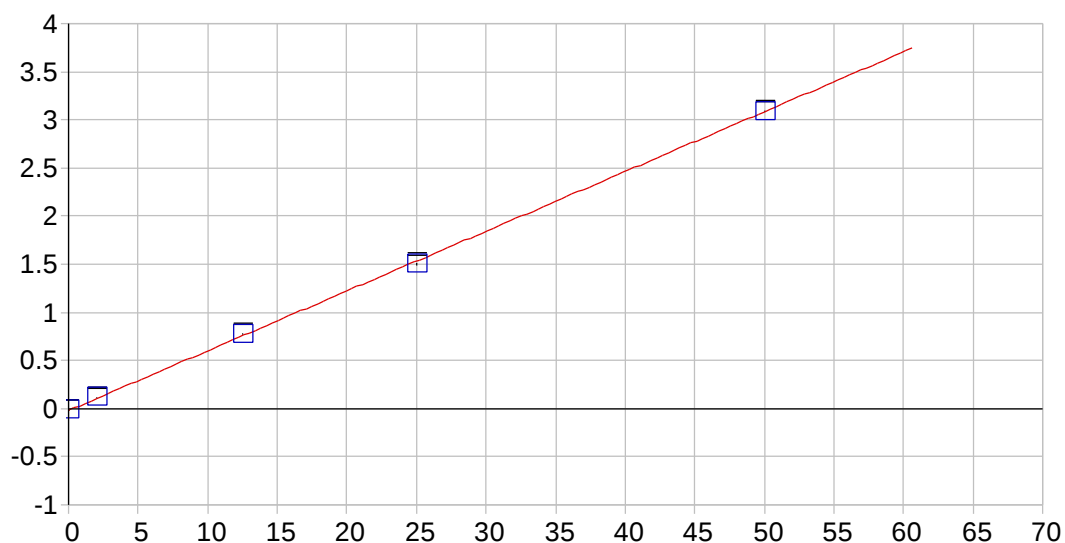
Date of Fit: 4/21/2017 12:07:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000180 Re-Slope: 1.000000
 A1 (Gain): 0.237175 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.000556
 Predicted MQL: 0.001852

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.04000	.03987	.000	-.314	.00913	.000	1
S3	1.2500	1.3019	.052	4.15	.30669	.000	1
S4	2.5000	2.4633	-.037	-1.47	.58024	.001	1
S5	5.0000	4.9849	-.015	-.302	1.1745	.000	1







K 766.490 { 44}

Date of Fit: 4/21/2017 12:07:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.020562

Re-Slope: 1.000000

A1 (Gain): 0.062103

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999875

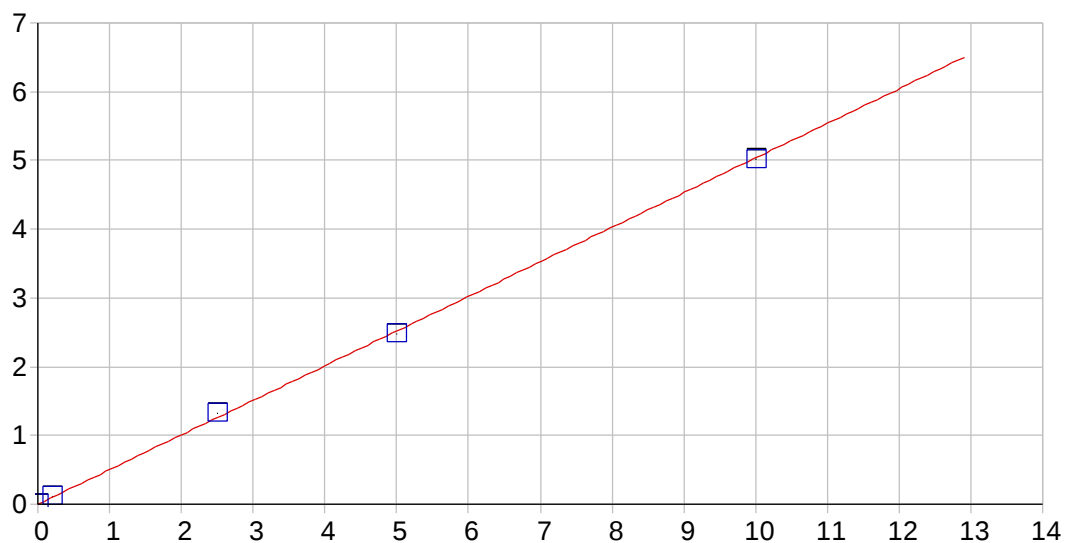
Status: OK.

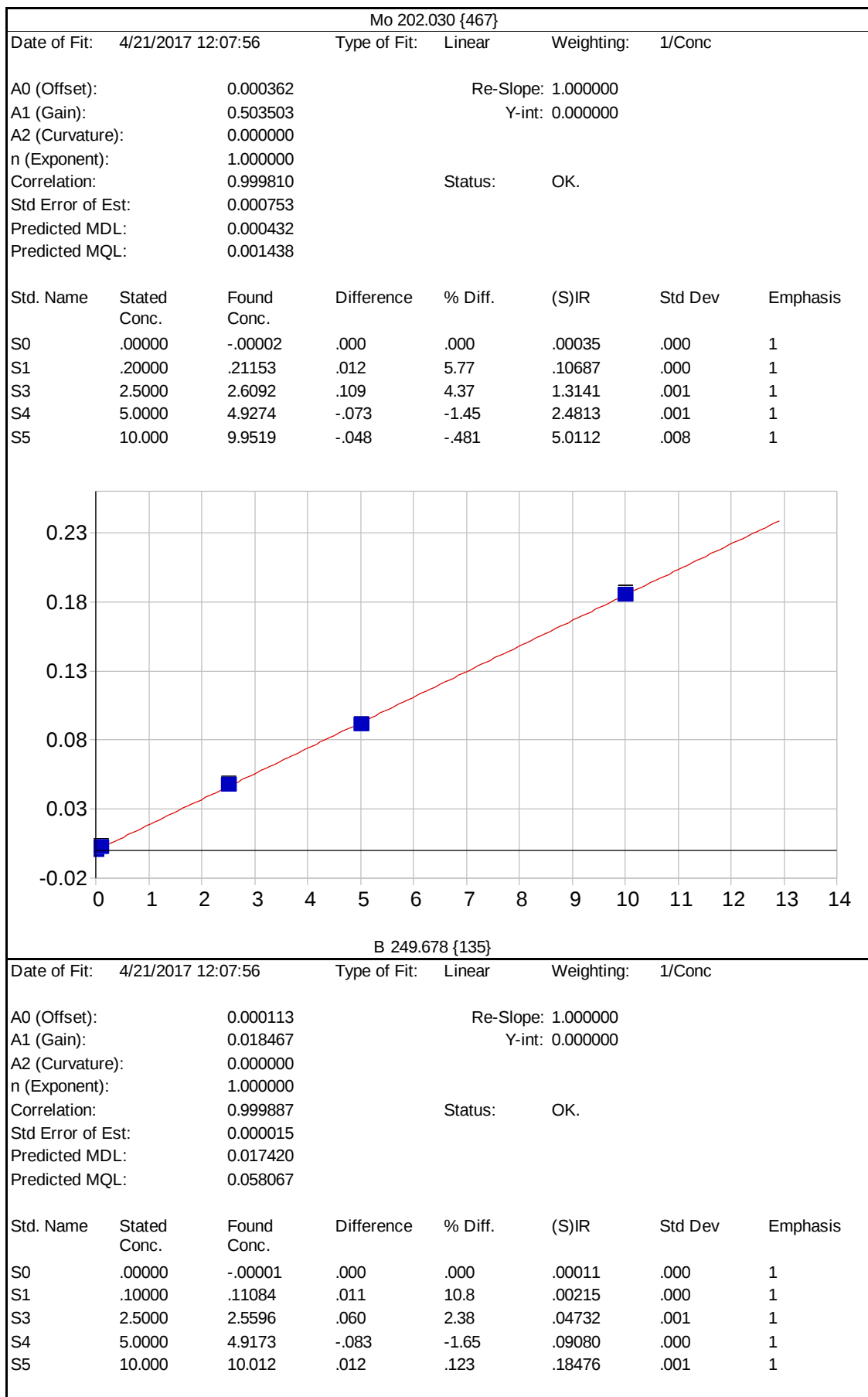
Std Error of Est: 0.000537

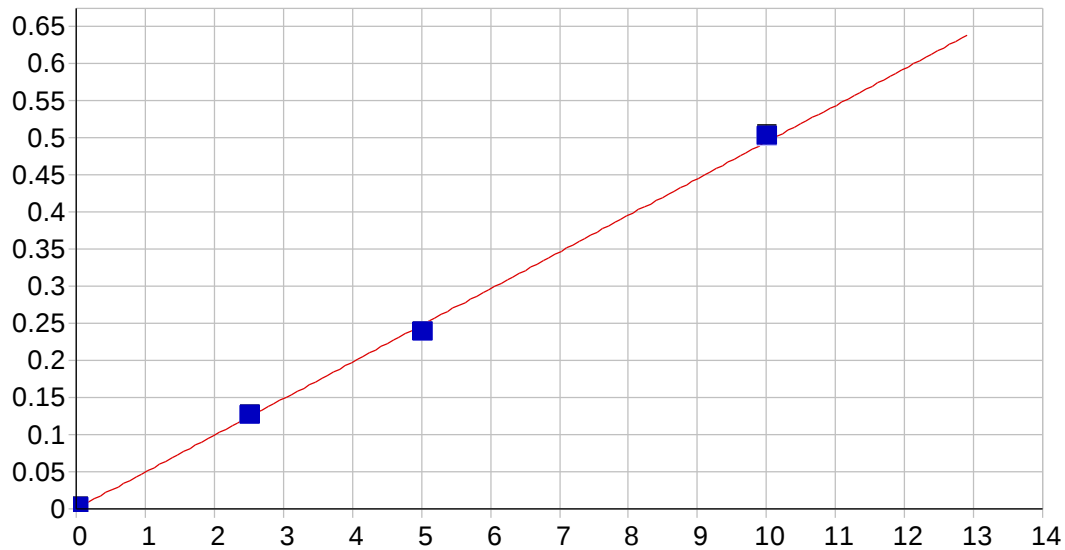
Predicted MDL: 0.049503

Predicted MQL: 0.165011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1083	.108	5.42	.11037	.003	1
S0	.00000	-.00012	.000	.000	-.02057	.000	1
S3	12.500	12.811	.311	2.49	.77505	.005	1
S4	25.000	24.532	-.468	-1.87	1.5029	.010	1
S5	50.000	50.049	.049	.098	3.0876	.011	1







S 182.034 {485}

Date of Fit: 4/21/2017 12:07:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000152

Re-Slope: 1.000000

A1 (Gain): 0.049464

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999698

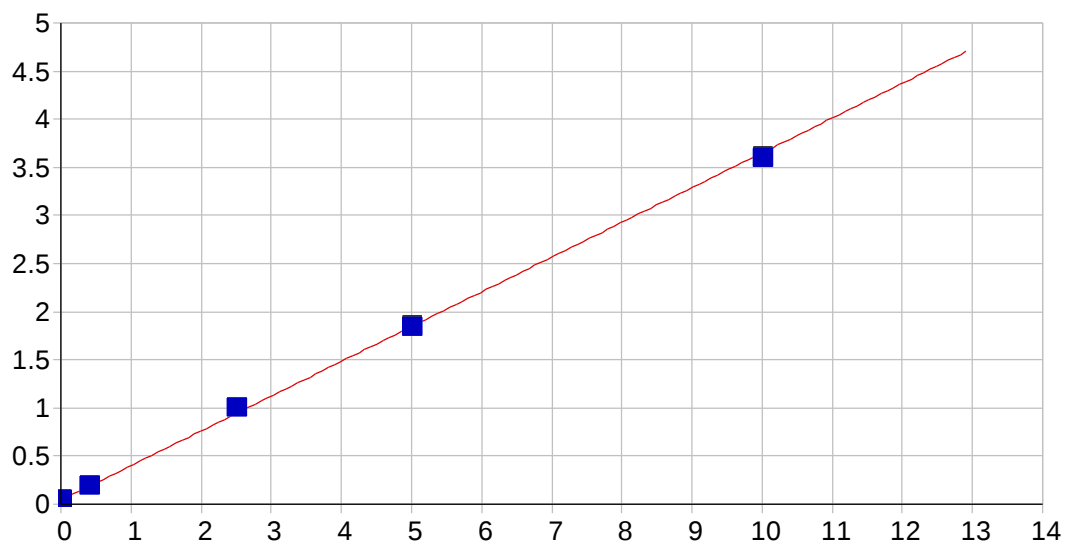
Status: OK.

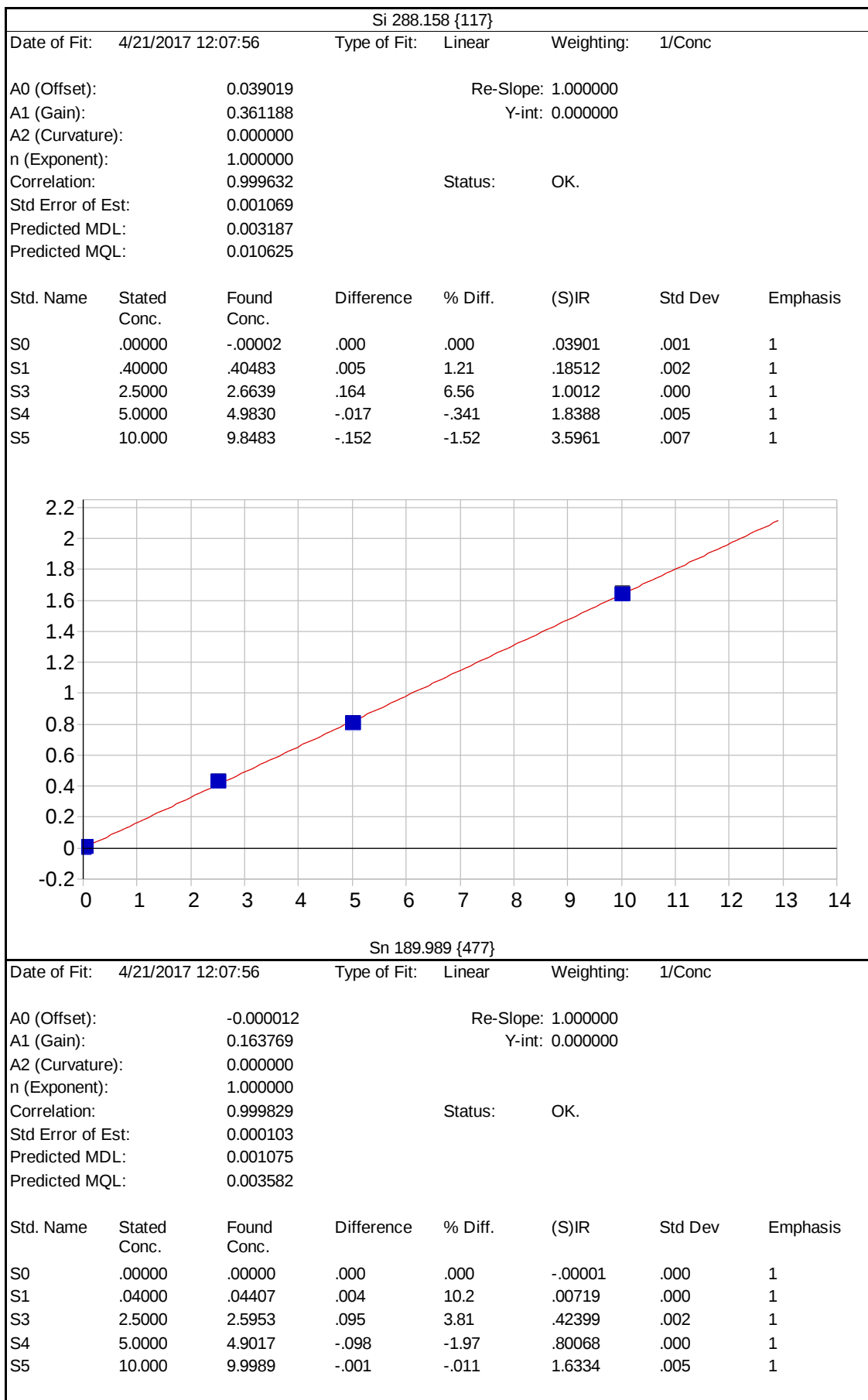
Std Error of Est: 0.000029

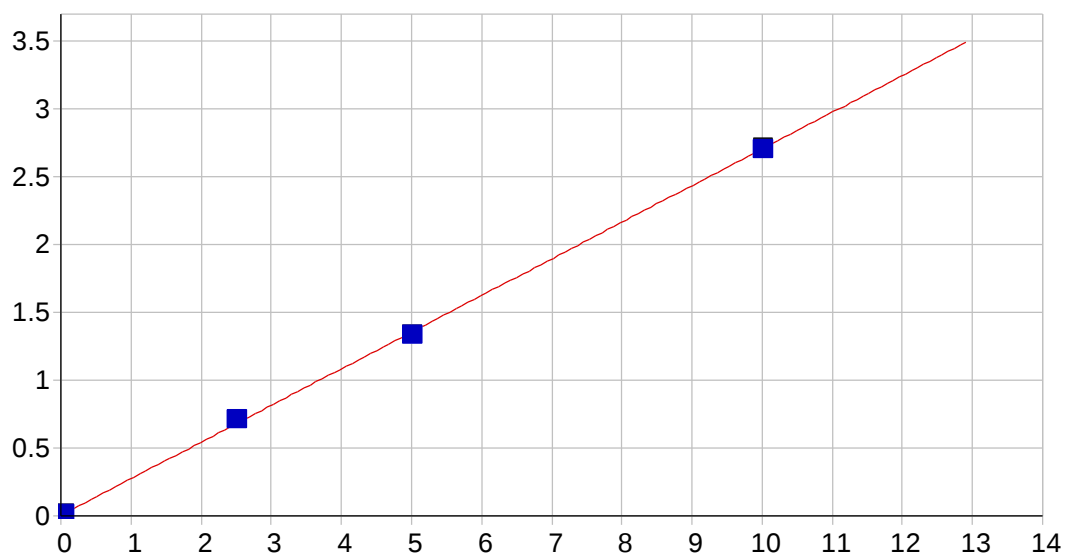
Predicted MDL: 0.003598

Predicted MQL: 0.011993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.02000	.02045	.000	2.26	.00114	.000	1
S3	2.5000	2.5551	.055	2.21	.12630	.000	1
S4	5.0000	4.8071	-.193	-3.86	.23744	.000	1
S5	10.000	10.137	.137	1.37	.50061	.002	1







Ti 336.121 {100}

Date of Fit: 4/21/2017 12:07:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002915

Re-Slope: 1.000000

A1 (Gain): 0.270320

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999859

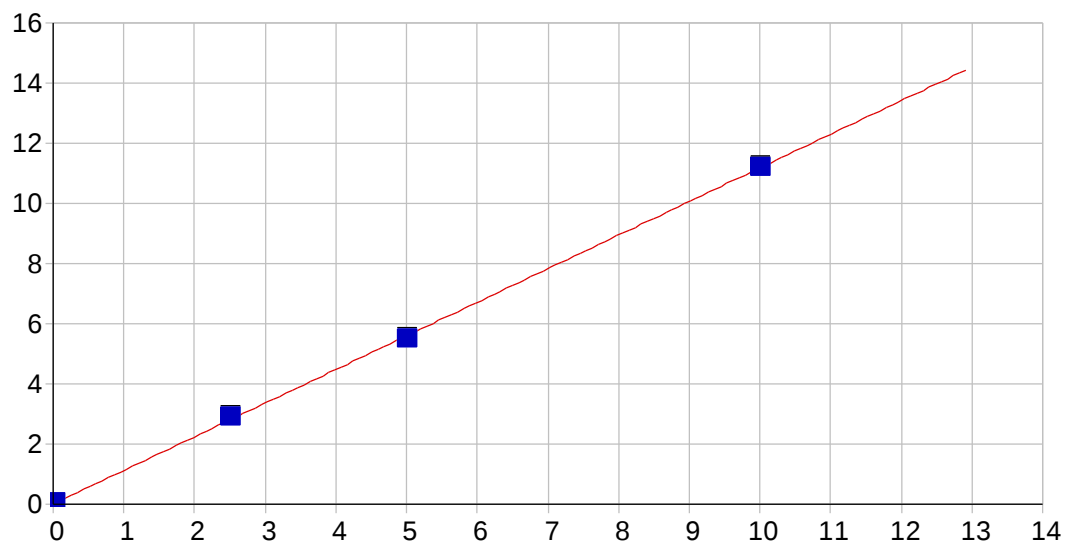
Status: OK.

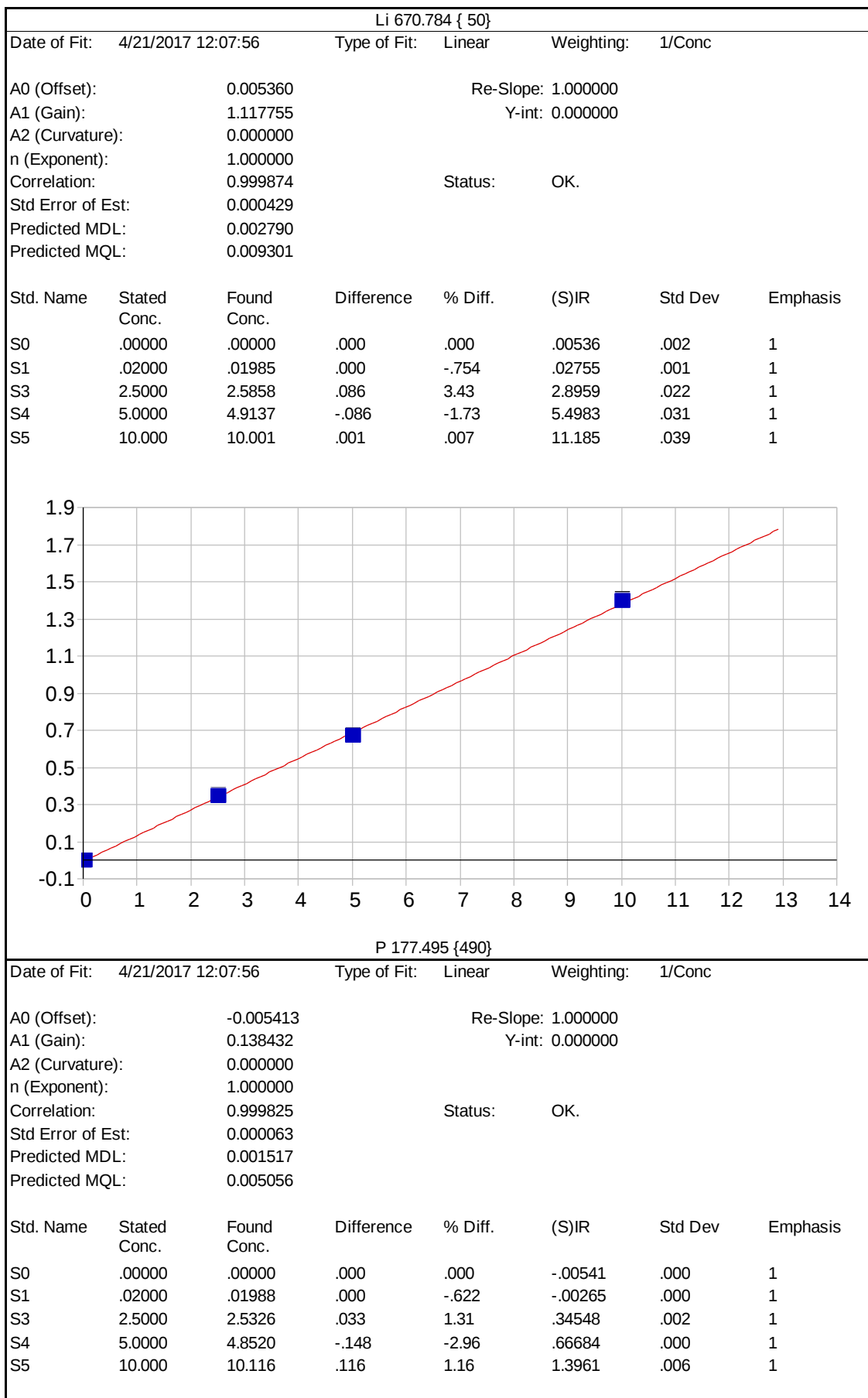
Std Error of Est: 0.000155

Predicted MDL: 0.002667

Predicted MQL: 0.008891

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00292	.001	1
S1	.04000	.03754	-.002	-6.16	.01305	.000	1
S3	2.5000	2.5930	.093	3.72	.70353	.001	1
S4	5.0000	4.9184	-.082	-1.63	1.3318	.001	1
S5	10.000	9.9911	-.009	-.089	2.7025	.002	1



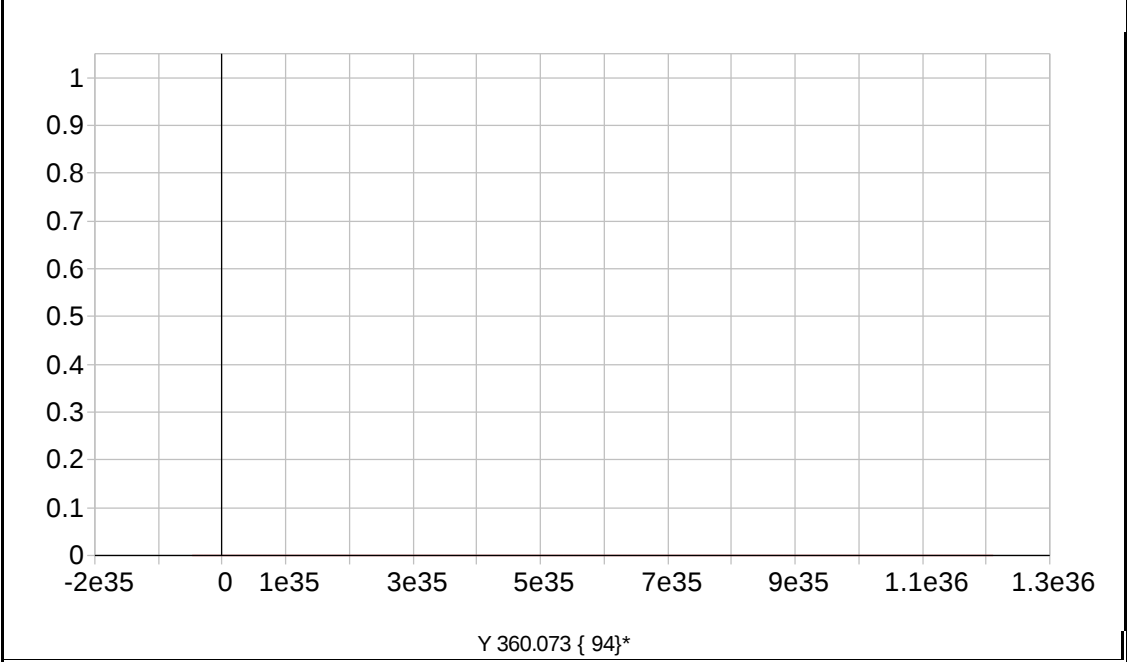




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

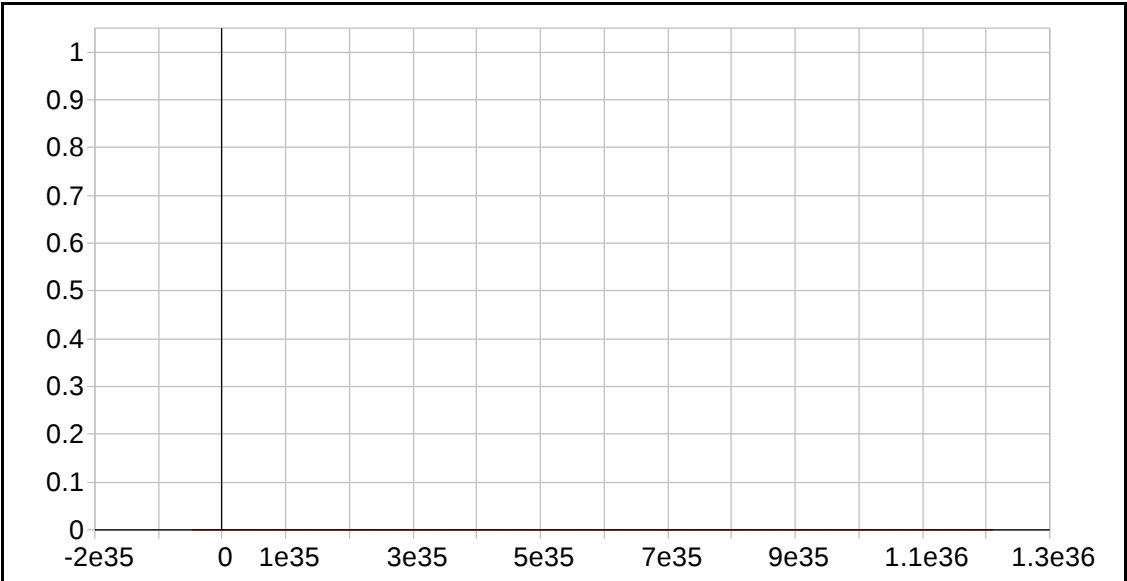
The figure shows a blank coordinate system. The x-axis is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The y-axis is labeled with values from 0 to 1 in increments of 0.1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid consists of 10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

Y 371.030 { 91}*

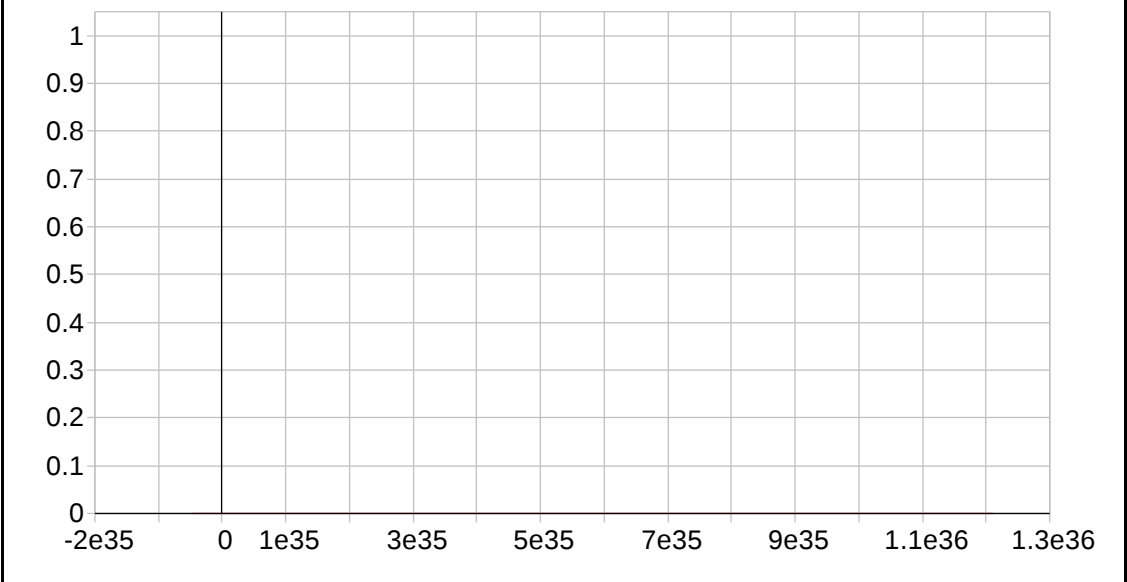
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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ln 230.606 {146}*							
Date of Fit:		<not fit>		Type of Fit:	Linear		Weighting: 1/Conc
A0 (Offset):		0.000000		Re-Slope: 1.000000			
A1 (Gain):		0.000000		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning		Zero Gain
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

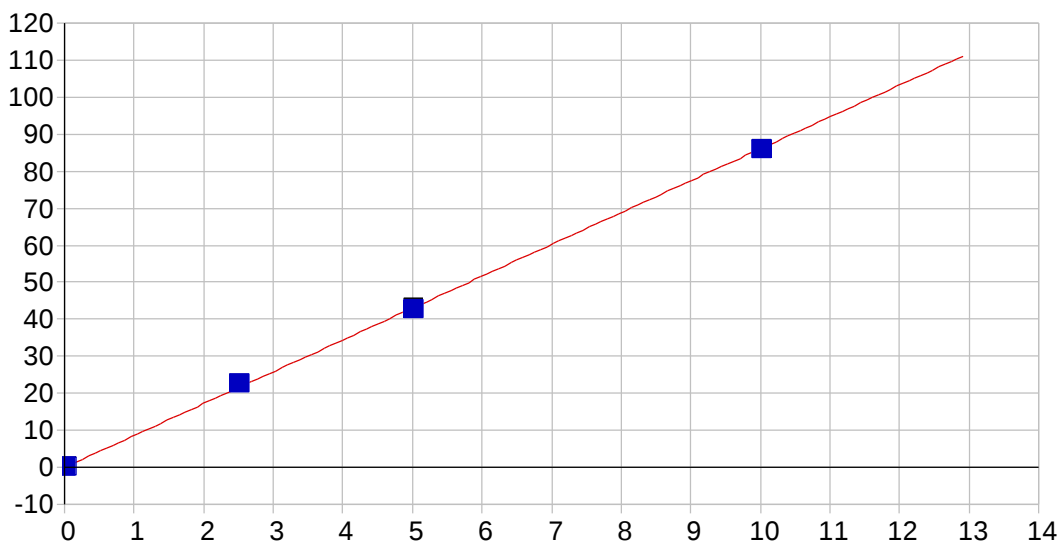


ln 230.606 {446}*							
Date of Fit:		<not fit>		Type of Fit:	Linear		Weighting: 1/Conc
A0 (Offset):		0.000000		Re-Slope: 1.000000			
A1 (Gain):		0.000000		Y-int: 0.000000			

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

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: 4/21/2017 12:07:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.004136
 A1 (Gain): 8.604451
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864
 Std Error of Est: 0.003431
 Predicted MDL: 0.000152
 Predicted MQL: 0.000506

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00416	.000	1
S1	.02000	.02273	.003	13.7	.19146	.002	1
S3	2.5000	2.5960	.096	3.84	22.340	.069	1
S4	5.0000	4.9523	-.048	-.953	42.622	.145	1
S5	10.000	9.9489	-.051	-.511	85.629	.074	1

Sample Name: S0 Acquired: 4/21/2017 11:41:07 Type: Cal
Method: P4-ICP2(v1992) 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	.00036	.00075	.00036	.00019	.00019	.00007	.03428	.00003
Stddev	.00011	.00024	.00025	.00027	.00015	.00001	.00200	.00005
%RSD	29.064	31.906	68.362	140.25	81.272	17.138	5.8377	194.04

#1	-.00044	-.00058	.00054	.00038	.00029	-.00006	.03569	.00001
#2	-.00029	-.00091	.00019	.00000	.00008	-.00008	.03286	-.00006

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	.00008	.00150	.00008	.00151	.00017	.03496	.00061	.00001
Stddev	.00031	.00070	.00010	.00011	.00019	.00798	.00006	.00014
%RSD	399.74	46.974	129.12	7.5585	112.16	22.829	10.454	1728.2

#1	.00029	.00199	.00015	.00159	.00031	.02932	.00065	.00011
#2	-.00014	.00100	.00001	.00143	.00004	.04061	.00056	-.00009

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	.00019	.00031	.03553	.00018	.21295	.02057	.00035	.00011
Stddev	.00001	.00011	.00048	.00002	.02303	.00010	.00018	.00025
%RSD	4.5823	35.544	1.3485	10.706	10.816	.49907	52.197	219.27

#1	-.00018	-.00023	.03587	-.00017	.22924	-.02064	.00048	.00029
#2	-.00019	-.00038	.03519	-.00019	.19667	-.02050	.00022	-.00006

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	.00015	.03901	.00001	.00292	.00536	.00054	.00416	
Stddev	.00005	.00147	.00017	.00091	.00196	.0003	.00012	
%RSD	30.342	3.7653	1413.6	31.351	36.572	4.639	2.9869	

#1	.00012	.03797	.00011	.00356	.00397	-.0052	-.00425	
#2	.00019	.04005	-.00014	.00227	.00675	-.0056	-.00408	

Sample Name: S0 Acquired: 4/21/2017 11:41:07 Type: Cal
Method: P4-ICP2(v1992) 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	4572.2	59445.	5488.3	36.886	3977.5
Stddev	4.7	193.	16.7	.270	1.1
%RSD	.10283	.32521	.30476	.40365	.02702
#1	4575.5	59308.	5500.1	67.077	3976.7
#2	4568.9	59581.	5476.5	66.695	3978.2

Sample Name: S1 Acquired: 4/21/2017 11:45:12 Type: Cal
Method: P4-ICP2(v1992) 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	.00066	.00411	.00383	.00173	.00591	.00060	.44124	.00657	.02415
Stddev	.00001	.00026	.00022	.00001	.00020	.00001	.00594	.00009	.00017
%RSD	1.5653	6.2249	5.7979	.72860	3.3668	2.2094	1.3463	1.3891	.72159

#1	.00067	.00393	.00367	.00172	.00577	.00059	.44544	.00664	.02428
#2	.00065	.00429	.00398	.00174	.00605	.00061	.43704	.00651	.02403

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	.00240	.03946	.01190	.15099	.02871	.02990	.00180	.00913	3.8581
Stddev	.00004	.00038	.00020	.02459	.00010	.00019	.00005	.00018	.1705
%RSD	1.6464	.96200	1.6914	16.289	.33498	.63724	2.9250	1.9921	2.4856

#1	.00243	.03919	.01204	.16838	.02878	.03003	.00176	.00900	6.9787
#2	.00237	.03973	.01175	.13360	.02864	.02976	.00183	.00925	6.7376

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	.10687	.00215	.00114	.18512	.00719	.01305	.02755	.0027	.19146
Stddev	.00040	.00041	.00000	.00190	.00009	.00013	.00103	.0000	.00227
%RSD	.37389	19.059	.36438	1.0256	1.2375	1.0163	3.7469	1.827	1.1861

#1	.10659	.00244	.00114	.18378	.00713	.01296	.02828	-.0026	.19306
#2	.10715	.00186	.00113	.18646	.00726	.01315	.02682	-.0027	.18985

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4494.2	58676.	5429.6	35.598	3963.8
Stddev	2.5	208.	2.5	2.060	6.3
%RSD	.05475	.35530	.04570	3.1407	.15847

#1	4496.0	58529.	5431.3	64.141	3968.3
#2	4492.5	58824.	5427.8	67.055	3959.4

Sample Name: S2 Acquired: 4/21/2017 11:49:22 Type: Cal
Method: P4-ICP2(v1992) 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	.11084	.01506	.48789	.11037
Stddev	.00047	.00005	.00534	.00280
%RSD	.42196	.33314	1.0946	2.5343

#1	.11051	.01510	.48411	.10840
#2	.11117	.01503	.49166	.11235

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5560.2
Stddev	24.4
%RSD	.43820

#1	5577.5
#2	5543.0

Sample Name: S3 Acquired: 4/21/2017 11:53:23 Type: Cal
Method: P4-ICP2(v1992) 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	.13124	.32637	.70159	.20359	.30178	.02615	.20.857	.13923	5.1477
Stddev	.00036	.00073	.00068	.00063	.00021	.00010	.095	.00017	.0096
%RSD	.27330	.22373	.09638	.31003	.06858	.38377	.45344	.11973	.18577

#1	.13099	.32689	.70207	.20314	.30193	.02608	20.791	.13911	5.1544
#2	.13150	.32585	.70112	.20404	.30164	.02622	20.924	.13935	5.1409

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	.65052	.11103	1.6200	.35804	3.1105	1.7706	.09146	.94516	.13331
Stddev	.00127	.00025	.0024	.00112	.0075	.0046	.00040	.00175	.00014
%RSD	.19543	.22213	.15126	.31283	.24082	.25825	.43518	.18531	.10540

#1	.64963	.11086	1.6217	.35883	3.1158	1.7674	.09117	.94640	.13321
#2	.65142	.11121	1.6182	.35725	3.1052	1.7739	.09174	.94392	.13341

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	2.7894	.30669	209.15	.77505	1.3141	.04732	.12630	1.0012	.42399
Stddev	.0208	.00035	2.86	.00540	.0009	.00089	.00011	.0003	.00150
%RSD	.74692	.11438	1.3687	.69693	.06867	1.8710	.08707	.03304	.35440

#1	2.7747	.30644	211.18	.77123	1.3135	.04669	.12637	1.0014	.42505
#2	2.8042	.30694	207.13	.77887	1.3147	.04795	.12622	1.0010	.42293

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.70353	2.8959	.3455	22.340
Stddev	.00123	.0215	.0015	.069
%RSD	.17471	.74299	.4434	.30787

#1	.70266	2.8807	.3466	22.292
#2	.70440	2.9111	.3444	22.389

Sample Name: S3 Acquired: 4/21/2017 11:53:23 Type: Cal
Method: P4-ICP2(v1992) 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	4495.9	59101.	5524.7	66.238	3919.2
Stddev	5.1	132.	9.4	.817	2.5
%RSD	.11368	.22362	.16994	1.2327	.06323
#1	4499.5	59194.	5518.1	65.661	3917.4
#2	4492.3	59007.	5531.4	66.816	3920.9

Sample Name: S4 Acquired: 4/21/2017 11:57:18 Type: Cal
Method: P4-ICP2(v1992) 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	.25108	.62336	1.3327	.39114	.57535	.04963	39.700	.26355	9.7769
Stddev	.00011	.00022	.0016	.00078	.00068	.00009	.113	.00068	.0096
%RSD	.04340	.03477	.11828	.19841	.11753	.18708	.28384	.25722	.09840

#1	.25116	.62320	1.3338	.39169	.57583	.04956	39.779	.26403	9.7837
#2	.25100	.62351	1.3316	.39059	.57487	.04969	39.620	.26307	9.7701

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	1.2242	.20811	3.0627	.67151	5.7364	3.3287	.17056	1.7773	.25540
Stddev	.0026	.00013	.0007	.00036	.0603	.0043	.00018	.0022	.00040
%RSD	.20928	.06181	.02392	.05353	1.0519	.12819	.10303	.12280	.15701

#1	1.2224	.20802	3.0621	.67125	5.6937	3.3317	.17068	1.7758	.25568
#2	1.2260	.20820	3.0632	.67176	5.7790	3.3257	.17043	1.7789	.25511

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	5.2664	.58024	396.28	1.5029	2.4813	.09080	.23744	1.8388	.80068
Stddev	.0236	.00135	.38	.0104	.0006	.00017	.00047	.0049	.00001
%RSD	.44874	.23328	.09693	.69400	.02526	.18666	.19638	.26545	.00069

#1	5.2832	.58120	396.01	1.5103	2.4809	.09068	.23777	1.8423	.80067
#2	5.2497	.57929	396.55	1.4956	2.4817	.09092	.23711	1.8354	.80068

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3318	5.4983	.6668	42.622
Stddev	.0010	.0307	.0002	.145
%RSD	.07865	.55757	.0353	.34062

#1	1.3326	5.5200	.6670	42.725
#2	1.3311	5.4766	.6667	42.520

Sample Name: S4 Acquired: 4/21/2017 11:57:18 Type: Cal
Method: P4-ICP2(v1992) 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	4433.8	58020.	5463.1	65.020	3841.4
Stddev	1.7	145.	31.1	.099	2.1
%RSD	.03822	.25057	.56889	.15214	.05507
#1	4432.6	57917.	5441.2	65.090	3839.9
#2	4435.0	58123.	5485.1	64.950	3842.9

Sample Name: S5 Acquired: 4/21/2017 12:01:12 Type: Cal
Method: P4-ICP2(v1992) 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	.51603	1.2821	2.7193	.80918	1.1821	.10089	79.396	.53408	19.915
Stddev	.00057	.0036	.0124	.00058	.0034	.00001	.183	.00075	.055
%RSD	.11105	.28219	.45415	.07157	.28893	.00778	.23036	.14104	.27692

#1	.51562	1.2796	2.7106	.80877	1.1797	.10089	79.525	.53355	19.876
#2	.51643	1.2847	2.7280	.80959	1.1845	.10090	79.267	.53461	19.954

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	2.4752	.41509	3.2812	1.3553	11.556	3.5592	.34590	3.6169	.52356
Stddev	.0029	.00071	.0178	.0000	.123	.0116	.00092	.0078	.00020
%RSD	.11888	.16991	.28398	.00121	1.0679	.17640	.26691	.21525	.03796

#1	2.4773	.41558	6.2686	1.3553	11.643	6.5674	.34655	3.6114	.52370
#2	2.4731	.41459	6.2938	1.3553	11.469	6.5511	.34525	3.6224	.52342

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	10.610	1.1745	787.68	3.0876	5.0112	.18476	.50061	3.5961	1.6334
Stddev	.049	.0003	3.78	.0109	.0083	.00122	.00167	.0066	.0047
%RSD	.46105	.02527	.48014	.35312	.16561	.66014	.33431	.18466	.28965

#1	10.645	1.1747	790.36	3.0954	5.0171	.18390	.49942	3.6008	1.6300
#2	10.576	1.1743	785.01	3.0799	5.0053	.18562	.50179	3.5914	1.6367

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7025	11.185	1.396	35.629
Stddev	.0022	.039	.006	.074
%RSD	.08261	.35036	.4069	.08614

#1	2.7040	11.213	1.392	85.577
#2	2.7009	11.157	1.400	85.681

Sample Name: S5 Acquired: 4/21/2017 12:01:12 Type: Cal
Method: P4-ICP2(v1992) 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	4350.2	57465.	5446.5	64.837	3718.1
Stddev	5.5	.	6.4	.424	5.4
%RSD	.12745	.00019	.11796	.65331	.14483
#1	4346.3	57465.	5441.9	64.538	3721.9
#2	4354.1	57465.	5451.0	65.137	3714.3

Sample Name: ICV01 Acquired: 4/21/2017 12:05:22 Type: Unk
Method: P4-ICP2(v1992) 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	.99311	1.0081	.98944	.97899	.96792	2.5322	.51591
Stddev	.00299	.0041	.00394	.00308	.00234	.0371	.00009
%RSD	.30058	.40993	.39807	.31468	.24180	1.4656	.01787
#1	.99522	1.0111	.99223	.98117	.96627	2.5585	.51584
#2	.99100	1.0052	.98666	.97681	.96958	2.5060	.51597
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49289	.49533	10.277	.50761	.50724	.50837	4.9803
Stddev	.00096	.00114	.087	.00051	.00132	.00088	.1750
%RSD	.19486	.23038	.84837	.10078	.26045	.17334	3.5139
#1	.49357	.49614	10.339	.50725	.50817	.50899	5.1041
#2	.49221	.49452	10.216	.50797	.50631	.50775	4.8566
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51990	3.1317	.51169	.49984	10.085	.49838	1.0012
Stddev	.00062	.0388	.00173	.00124	.003	.00186	.0245
%RSD	.11868	.63212	.33887	.24842	.03034	.37242	2.4430
#1	.52034	6.1043	.51292	.50072	10.083	.49969	1.0185
#2	.51947	6.1591	.51046	.49896	10.088	.49707	.98387
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.114	2.5533	2.5557	F.00510	2.3917	2.5165	2.5368
Stddev	.025	.0003	.0136	.00259	.0082	.0027	.0009
%RSD	.25026	.01216	.53098	50.818	.34126	.10758	.03660
#1	10.096	2.5531	2.5652	.00327	2.3859	2.5184	2.5361
#2	10.132	2.5535	2.5461	.00693	2.3974	2.5146	2.5374

Sample Name: ICV01 Acquired: 4/21/2017 12:05:22 Type: Unk
Method: P4-ICP2(v1992) 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 .00034	F .0025	F .01140
Stddev	.00191	.0011	.00016
%RSD	563.49	44.90	1.4244

#1	-.00169	-.0017	.01151
#2	.00101	-.0032	.01128

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4513.2	59216.	5510.7	58.089	3984.1
Stddev	4.1	192.	5.8	1.582	9.4
%RSD	.09008	.32447	.10445	2.3231	.23512

#1	4510.3	59080.	5506.6	66.970	3977.4
#2	4516.1	59352.	5514.7	69.207	3990.7

Sample Name: LLICV01 Acquired: 4/21/2017 12:09:16 Type: Unk
Method: P4-ICP2(v1992) 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	.01787	.03961	.01157	.01953	.04908	.12211	.10284	.00617	.00593
Stddev	.00080	.00003	.00005	.00217	.00029	.00669	.00036	.00004	.00008
%RSD	4.4760	.06627	.41502	11.120	.59712	5.4804	.34871	.60967	1.3608

#1	.01730	.03963	.01153	.01800	.04929	.11738	.10310	.00614	.00588
#2	.01844	.03959	.01160	.02107	.04887	.12685	.10259	.00619	.00599

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9813	.01004	.02979	.02037	.10595	.02125	2.0794	.04055	.01069
Stddev	.0017	.00072	.00004	.00026	.00428	.00004	.0241	.00009	.00013
%RSD	.08746	7.1838	.13229	1.2833	4.0397	.20422	1.1578	.21730	1.2167

#1	1.9801	.01055	.02982	.02056	.10898	.02122	2.0624	.04049	.01060
#2	1.9825	.00953	.02976	.02019	.10293	.02128	2.0964	.04061	.01078

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	1.9630	.03925	.04140	1.9850	.20987	.11495	.01760	.37185	.04385
Stddev	.0061	.00018	.00022	.0078	.00034	.00649	.00066	.00197	.00005
%RSD	.30869	.44892	.52940	.39167	.16399	5.6418	3.7284	.52870	.10653

#1	1.9673	.03937	.04124	1.9795	.20963	.11953	.01714	.37324	.04381
#2	1.9587	.03912	.04155	1.9905	.21012	.11036	.01807	.37046	.04388

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03981	.01829	.0218	.02190
Stddev	.00070	.00047	.0006	.00014
%RSD	1.7653	2.5718	2.593	.65491

#1	.04031	.01862	.0214	.02180
#2	.03931	.01795	.0222	.02200

Sample Name: LLICV01 Acquired: 4/21/2017 12:09:16 Type: Unk
Method: P4-ICP2(v1992) 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	4506.5	59212.	5465.2	36.102	4021.3
Stddev	12.5	266.	23.8	.157	4.8
%RSD	.27844	.44866	.43479	.23825	.11967
#1	4497.6	59024.	5448.4	66.214	4017.9
#2	4515.3	59400.	5482.0	65.991	4024.7

Sample Name: ICB01 Acquired: 4/21/2017 12:13:20 Type: Unk
Method: P4-ICP2(v1992) 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	.00302	.00169	.00039	.00094	.00133	.01320	.00211	.00008
Stddev	.00024	.00084	.00109	.00025	.00117	.03257	.00030	.00003
%RSD	7.9163	49.361	278.76	26.824	87.685	246.72	14.205	35.233

#1	-.00319	-.00228	.00117	-.00076	-.00215	.03623	.00232	.00006
#2	-.00285	-.00110	-.00038	-.00112	-.00050	-.00983	.00190	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00103	.00002	.00020	.00064	.01389	.00014	.03601
Stddev	.00004	.01636	.00002	.00018	.00005	.02278	.00001	.06286
%RSD	107.01	1583.4	66.764	93.637	7.4855	164.06	8.8475	174.58

#1	-.00007	-.01054	.00001	-.00033	-.00060	-.03000	-.00015	.00844
#2	-.00001	.01260	.00003	-.00007	-.00067	.00222	-.00013	-.08046

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00005	.06294	.00014	.00085	.02545	.00002	.00409
Stddev	.00026	.00034	.00088	.00031	.00001	.00501	.00007	.00632
%RSD	1003.5	670.05	1.3936	217.57	1.3028	19.690	393.65	154.64

#1	-.00021	.00019	-.06232	-.00008	-.00084	-.02191	.00007	-.00856
#2	.00016	-.00029	-.06356	.00036	-.00085	-.02900	-.00003	.00038

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00303	.00732	.00162	.00290	.00087	.0007	.00000	
Stddev	.00008	.00218	.00137	.00325	.00082	.0006	.00006	
%RSD	2.6508	29.767	84.636	112.14	93.532	82.16	39205.	

#1	-.00308	-.00886	.00065	.00060	-.00145	.0003	.00004	
#2	-.00297	-.00578	.00259	.00520	-.00030	.0011	-.00004	

Sample Name: ICB01 Acquired: 4/21/2017 12:13:20 Type: Unk
Method: P4-ICP2(v1992) 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	4529.1	59365.	5477.5	58.932	4021.2
Stddev	.5	61.	3.5	3.638	6.1
%RSD	.01173	.10324	.06466	5.2782	.15121
#1	4529.5	59322.	5480.0	71.505	4025.5
#2	4528.8	59408.	5475.0	66.359	4016.9

Sample Name: CRI01 Acquired: 4/21/2017 12:17:30 Type: Unk
 Method: P4-ICP2(v1992) 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	.01906	.03870	.01272	.01850	.04699	.10576	.10292	.00610	.00594
Stddev	.00049	.00118	.00020	.00056	.00016	.02084	.00033	.00011	.00001
%RSD	2.5611	3.0517	1.5680	3.0371	.33235	19.702	.32355	1.8618	.18593

#1	.01941	.03787	.01286	.01810	.04688	.09103	.10268	.00618	.00595
#2	.01872	.03954	.01258	.01890	.04710	.12050	.10315	.00602	.00593

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9966	.01011	.02942	.01983	.09561	.02110	1.9456	.04055	.01018
Stddev	.0163	.00014	.00007	.00027	.00393	.00002	.0124	.00008	.00039
%RSD	.81547	1.3694	.23432	1.3672	4.1101	.08588	.63485	.20589	3.8012

#1	1.9851	.01020	.02947	.02002	.09283	.02112	1.9543	.04061	.00991
#2	2.0081	.01001	.02937	.01964	.09839	.02109	1.9369	.04049	.01045

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	1.9249	.03904	.03937	1.9694	.20975	.09363	.01897	.37161	.04215
Stddev	.0041	.00036	.00078	.0558	.00008	.00068	.00097	.00205	.00086
%RSD	.21479	.93309	1.9940	2.8319	.04049	.72510	5.1312	.55233	2.0442

#1	1.9220	.03930	.03881	1.9300	.20981	.09315	.01966	.37016	.04276
#2	1.9278	.03878	.03992	2.0088	.20969	.09411	.01829	.37306	.04154

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03814	.01924	.0197	.02174
Stddev	.00161	.00305	.0000	.00013
%RSD	4.2184	15.847	.0621	.58027

#1	.03700	.02140	.0197	.02165
#2	.03927	.01709	.0197	.02183

Sample Name: CRI01 Acquired: 4/21/2017 12:17:30 Type: Unk
Method: P4-ICP2(v1992) 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	4505.0	59160.	5462.0	58.664	4031.3
Stddev	4.8	61.	27.7	1.665	10.2
%RSD	.10573	.10243	.50743	2.4247	.25183
#1	4508.4	59117.	5442.4	69.841	4038.5
#2	4501.6	59203.	5481.6	67.486	4024.1

Sample Name: ICSA01 Acquired: 4/21/2017 12:21:36 Type: Unk
Method: P4-ICP2(v1992) 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	.00543	.00433	.00379	.00614	.00030	262.76	.00916
Stddev	.00007	.00158	.00169	.00198	.00229	.38	.00054
%RSD	1.3009	36.578	44.484	32.195	774.17	.14295	5.8948

#1	.00538	.00545	.00260	.00474	-.00192	263.02	.00877
#2	.00548	.00321	.00498	.00753	.00132	262.49	.00954

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00218	242.35	.04735	.00059	.01714	100.22
Stddev	.00002	.00035	.75	.00038	.00024	.00077	2.42
%RSD	7.3826	16.044	.30742	.81276	40.514	4.4659	2.4192

#1	-.00024	-.00193	242.88	.04763	-.00077	.01769	98.504
#2	-.00027	-.00243	241.82	.04708	-.00042	.01660	101.93

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01589	250.91	.00063	.00810	.00755	.00155	.00201
Stddev	.00012	.34	.00025	.00037	.00590	.00017	.00014
%RSD	.74267	.13372	39.030	4.6013	78.185	10.718	7.0575

#1	.01581	251.15	.00046	-.00836	-.00338	.00167	-.00191
#2	.01598	250.68	.00081	-.00784	-.01173	.00144	-.00211

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01220	.00074	F .06844	F .02763	.01614	.00087	.00019
Stddev	.08612	.00045	.00225	.00187	.00099	.00081	.00285
%RSD	705.79	61.122	3.2906	6.7540	6.1637	93.602	1468.4

#1	-.04869	-.00042	.06685	-.02631	-.01685	.00029	-.00221
#2	.07310	-.00107	.07004	-.02895	-.01544	.00144	.00182

Sample Name: ICSA01 Acquired: 4/21/2017 12:21:36 Type: Unk
 Method: P4-ICP2(v1992) 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	.00378	.0025	F.08318
Stddev	.00486	.0039	.00005
%RSD	128.66	151.9	.05480

#1	.00034	.0053	.08315
#2	.00722	-.0002	.08321

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4174.2	54409.	5316.8	50.818	3587.6
Stddev	17.7	274.	22.6	1.534	16.3
%RSD	.42478	.50384	.42522	2.5228	.45569

#1	4161.7	54215.	5300.9	61.903	3576.0
#2	4186.7	54603.	5332.8	59.733	3599.2

Sample Name: ICSAB01 Acquired: 4/21/2017 12:25:49 Type: Unk
Method: P4-ICP2(v1992) 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	.10769	.11036	.05310	.05716	.62091	273.33	.54658
Stddev	.00238	.00324	.00298	.00494	.00099	.25	.00251
%RSD	2.2064	2.9329	5.6086	8.6433	.15990	.09120	.46003
#1	.10601	.10807	.05521	.06065	.62161	273.51	.54480
#2	.10937	.11265	.05100	.05367	.62021	273.16	.54836
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55122	1.0074	251.73	.56553	.51236	.51625	102.06
Stddev	.00170	.0004	1.52	.00087	.00026	.00063	1.51
%RSD	.30764	.03642	.60225	.15296	.04997	.12188	1.4800
#1	.55002	1.0071	250.66	.56491	.51254	.51669	103.12
#2	.55242	1.0076	252.80	.56614	.51218	.51580	100.99
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55695	260.25	1.0064	.21343	.01379	.52662	1.0634
Stddev	.00271	1.43	.0018	.00098	.00055	.00119	.0182
%RSD	.48581	.54768	.18210	.45710	4.0023	.22586	1.7089
#1	.55504	259.24	1.0051	.21274	-.01340	.52578	1.0763
#2	.55887	261.25	1.0077	.21412	-.01419	.52746	1.0506
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00541	1.1130	1.1417	F .02273	.99127	1.1068	1.0988
Stddev	.03403	.0011	.0107	.00688	.01130	.0056	.0039
%RSD	629.30	.10263	.94085	30.254	1.1398	.50688	.35645
#1	.01865	1.1138	1.1341	-.02759	.98328	1.1028	1.1015
#2	-.02947	1.1122	1.1493	-.01786	.99926	1.1107	1.0960

Sample Name: ICSAB01 Acquired: 4/21/2017 12:25:49 Type: Unk
Method: P4-ICP2(v1992) 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.00328	F.0003	F.08669
Stddev	.00254	.0003	.00037
%RSD	77.467	90.10	.42911

#1	.00508	-.0001	.08643
#2	.00148	-.0006	.08696

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4124.3	53833.	5284.1	51.328	3515.5
Stddev	.7	75.	24.7	1.032	2.7
%RSD	.01688	.13943	.46665	1.6825	.07603

#1	4123.8	53780.	5301.6	60.598	3517.4
#2	4124.8	53886.	5266.7	62.058	3513.6

Sample Name: CCV01 Acquired: 4/21/2017 12:29:52 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9265	4.8771	4.8792	4.9482	4.9333	3.6917	10.051	2.4838	2.4597
Stddev	.0065	.0022	.0007	.0150	.0132	.0319	.030	.00051	.0031
%RSD	.13270	.04419	.01352	.30273	.26843	.32935	.29377	.20414	.12602

#1	4.9219	4.8786	4.8797	4.9588	4.9427	9.6691	10.072	2.4874	2.4618
#2	4.9311	4.8756	4.8788	4.9376	4.9240	9.7142	10.030	2.4803	2.4575

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.831	.98159	2.4496	1.2272	4.9383	2.5410	24.681	2.4596	1.2154
Stddev	.021	.00400	.0035	.0012	.0376	.0001	.053	.0029	.0014
%RSD	.08587	.40798	.14190	.09888	.76208	.00436	.21671	.11640	.11968

#1	24.846	.98443	2.4520	1.2263	4.9649	2.5411	24.643	2.4617	1.2165
#2	24.816	.97876	2.4471	1.2280	4.9117	2.5409	24.719	2.4576	1.2144

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	24.703	2.4747	2.4799	24.922	5.0060	4.8038	4.8318	4.8458	4.9002
Stddev	.008	.0003	.0110	.071	.0004	.0019	.0019	.0320	.0026
%RSD	.03291	.01268	.44420	.28672	.00707	.03928	.03971	.66064	.05294

#1	24.709	2.4744	2.4877	24.972	5.0058	4.8025	4.8304	4.8684	4.9020
#2	24.698	2.4749	2.4721	24.871	5.0063	4.8051	4.8331	4.8231	4.8983

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9203	5.0108	4.873	4.9529
Stddev	.0123	.0007	.003	.0128
%RSD	.24981	.01319	.0641	.25849

#1	4.9290	5.0104	4.871	4.9620
#2	4.9116	5.0113	4.876	4.9439

Sample Name: CCV01 Acquired: 4/21/2017 12:29:52 Type: Unk
Method: P4-ICP2(v1992) 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	4393.5	57640.	5454.9	35.390	3844.2
Stddev	5.7	136.	24.1	.354	9.4
%RSD	.12951	.23644	.44256	.54125	.24462
#1	4389.5	57544.	5437.8	65.139	3837.6
#2	4397.5	57737.	5472.0	65.640	3850.9

Sample Name: LLCCV01 Acquired: 4/21/2017 12:33:43 Type: Unk
Method: P4-ICP2(v1992) 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	.01913	.03955	.01093	.01929	.04622	.11836	.10334	.00620	.00583
Stddev	.00389	.00017	.00133	.00042	.00093	.01568	.00002	.00002	.00006
%RSD	20.331	.43749	12.185	2.1847	2.0219	13.250	.01452	.32109	.98478

#1	.01638	.03967	.01187	.01899	.04689	.10727	.10333	.00618	.00587
#2	.02188	.03942	.00999	.01959	.04556	.12944	.10335	.00621	.00579

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9630	.01011	.02919	.02002	.08482	.02110	2.0212	.04000	.01029
Stddev	.0328	.00001	.00015	.00065	.00824	.00012	.0383	.00101	.00091
%RSD	1.6716	.13549	.50823	3.2432	9.7130	.55025	1.8928	2.5231	8.7986

#1	1.9862	.01012	.02908	.01957	.09065	.02118	1.9941	.04071	.01093
#2	1.9398	.01010	.02929	.02048	.07900	.02102	2.0482	.03929	.00965

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	1.9208	.03876	.04070	1.9849	.21028	.08646	.01757	.37201	.04307
Stddev	.0119	.00023	.00090	.0001	.00034	.00460	.00004	.00071	.00051
%RSD	.61892	.58193	2.2053	.00288	.16317	5.3231	.23756	.18989	1.1869

#1	1.9124	.03860	.04134	1.9850	.21052	.08972	.01759	.37251	.04343
#2	1.9292	.03891	.04007	1.9849	.21004	.08321	.01754	.37151	.04271

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04090	.02164	.0215	.02173
Stddev	.00072	.00000	.0006	.00022
%RSD	1.7576	.01259	2.557	1.0205

#1	.04040	.02164	.0219	.02189
#2	.04141	.02164	.0211	.02157

Sample Name: LLCCV01 Acquired: 4/21/2017 12:33:43 Type: Unk
Method: P4-ICP2(v1992) 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	4487.0	58921.	5430.4	56.082	4029.0
Stddev	18.4	137.	1.5	1.562	10.7
%RSD	.41000	.23237	.02823	2.3638	.26564
#1	4474.0	58824.	5431.5	64.977	4021.5
#2	4500.0	59018.	5429.4	67.186	4036.6

Sample Name: CCB01 Acquired: 4/21/2017 12:37:52 Type: Unk
Method: P4-ICP2(v1992) 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	.00119	.00007	.00028	.00052	.00060	.01340	.00308	.00009
Stddev	.00119	.00077	.00243	.00196	.00209	.00093	.00031	.00004
%RSD	100.30	1138.9	877.59	374.22	349.04	6.9147	10.001	46.300

#1	-.00034	-.00048	.00199	-.00191	.00088	.01274	.00287	.00012
#2	-.00203	.00061	-.00144	.00086	-.00208	.01405	.00330	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.01798	.00036	.00017	.00068	.02167	.00022	.02526
Stddev	.00003	.00171	.00036	.00023	.00006	.00037	.00004	.07620
%RSD	20.626	9.4862	99.355	134.79	8.2912	1.7004	19.255	301.67

#1	-.00012	-.01919	.00062	-.00034	-.00064	-.02193	-.00019	.02862
#2	-.00016	-.01678	.00011	-.00001	-.00072	-.02141	-.00025	-.07914

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00066	.07564	.00025	.00076	.07739	.00040	.00927
Stddev	.00012	.00031	.00274	.00044	.00001	.00824	.00032	.00515
%RSD	48.566	47.780	3.6235	180.12	1.4844	10.653	80.426	55.565

#1	.00016	.00088	-.07758	-.00056	-.00075	-.08322	-.00063	.00563
#2	.00033	.00043	-.07370	.00007	-.00077	-.07156	-.00017	.01291

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00662	.00063	.00154	.00245	.00008	.00005
Stddev	.00155	.00174	.00079	.00235	.00117	.0009	.00007
%RSD	2601.1	26.299	124.33	153.37	47.547	121.3	154.50

#1	-.00104	-.00539	.00119	.00320	-.00328	-.0001	.00000
#2	.00115	-.00785	.00008	-.00013	-.00163	-.0014	-.00010

Sample Name: CCB01 Acquired: 4/21/2017 12:37:52 Type: Unk
Method: P4-ICP2(v1992) 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	4525.0	57736.	5354.6	56.409	4043.9
Stddev	214.6	28.	18.6	.714	193.1
%RSD	4.7420	.04860	.34815	1.0745	4.7761
#1	4373.3	57717.	5341.4	65.905	3907.3
#2	4676.7	57756.	5367.8	66.914	4180.5

Sample Name: I2710-12 Acquired: 4/21/2017 13:02:54 Type: Unk
Method: P4-ICP2(v1992) 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	.00525	.00288	.00254	.00048	.00163	.09737	.02467	.00019
Stddev	.00245	.00047	.00140	.00051	.00144	.02700	.00041	.00004
%RSD	46.679	16.438	55.055	107.51	88.055	27.729	1.6482	21.533

#1	.00352	.00255	.00353	-.00011	-.00264	.11646	.02495	.00016
#2	.00699	.00322	.00155	-.00084	-.00062	.07828	.02438	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	12.995	.00019	.00302	.00395	.64042	.11325	3.1279
Stddev	.00004	.049	.00010	.00026	.00009	.00226	.00163	.0955
%RSD	123.48	.37726	54.189	8.5012	2.3314	.35287	1.4434	3.0533

#1	.00000	12.961	.00026	.00320	.00401	.63882	.11441	3.0603
#2	-.00006	13.030	.00011	.00283	.00388	.64202	.11209	3.1954

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00856	.00049	45.425	.00074	.03365	1.8801	.00003	.02285
Stddev	.00060	.00038	.105	.00025	.00012	.0069	.00006	.00601
%RSD	6.9880	77.712	.23020	33.769	.36288	.36815	225.41	26.287

#1	.00814	.00022	45.351	.00057	.03357	1.8850	.00002	.02710
#2	.00898	.00076	45.499	.00092	.03374	1.8752	-.00007	.01861

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.2552	3.3308	.00002	.00259	.00451	.0546	.07342	
Stddev	.0790	.0203	.00006	.00203	.00059	.0004	.00011	
%RSD	1.5026	.60977	259.54	78.191	13.097	.8216	.15589	

#1	5.3111	3.3452	-.00007	.00403	-.00409	.0549	.07334	
#2	5.1994	3.3164	.00002	.00116	-.00492	.0542	.07350	

Sample Name: I2710-12 Acquired: 4/21/2017 13:02:54 Type: Unk
Method: P4-ICP2(v1992) 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	4494.2	59250.	5474.8	70.018	4218.3
Stddev	35.1	700.	18.7	.704	39.2
%RSD	.78192	1.1818	.34190	1.0051	.93028
#1	4469.3	58755.	5461.6	70.516	4190.5
#2	4519.0	59745.	5488.1	69.521	4246.0

Sample Name: I2710-24 Acquired: 4/21/2017 13:06:59 Type: Unk
Method: P4-ICP2(v1992) 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	.00260	.00237	.00130	.00164	.00312	.03126	.02341	.00012
Stddev	.00243	.00164	.00016	.00016	.00049	.01923	.00007	.00006
%RSD	93.416	69.088	12.148	9.8149	15.604	61.507	.29350	48.915

#1	.00088	.00121	.00119	-.00175	-.00278	.01766	.02345	.00016
#2	.00431	.00352	.00141	-.00152	-.00347	.04485	.02336	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	12.951	.00038	.00224	.00089	.09558	.10589	3.1050
Stddev	.00011	.079	.00031	.00002	.00017	.00606	.00007	.0244
%RSD	156.71	.60623	82.649	1.0144	18.789	6.3415	.06269	.78534

#1	-.00014	13.006	-.00060	.00226	.00101	.09129	.10585	3.1222
#2	.00001	12.895	-.00016	.00223	.00077	.09986	.10594	3.0877

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00741	.00005	45.681	.00014	.02889	1.8194	.00011	.00179
Stddev	.00009	.00018	.094	.00004	.00017	.0340	.00014	.02392
%RSD	1.1674	362.82	.20520	27.780	.57794	1.8676	122.27	1336.8

#1	.00735	.00018	45.747	.00017	.02877	1.8434	.00002	-.01512
#2	.00747	-.00008	45.614	.00011	.02900	1.7954	.00021	.01870

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2656	3.2237	.00250	.00217	.00353	.0197	.07396
Stddev	.0109	.0154	.00031	.00035	.00098	.0004	.00017
%RSD	.20702	.47644	12.431	16.096	27.883	2.213	.23064

#1	5.2579	3.2346	.00228	.00242	-.00284	.0194	.07408
#2	5.2733	3.2128	.00271	.00193	-.00423	.0200	.07384

Sample Name: I2710-24 Acquired: 4/21/2017 13:06:59 Type: Unk
Method: P4-ICP2(v1992) 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	4457.9	58528.	5459.0	72.007	4186.1
Stddev	7.6	257.	14.2	.326	3.0
%RSD	.17096	.43950	.26000	.45204	.07142
#1	4463.3	58710.	5449.0	72.237	4188.2
#2	4452.5	58346.	5469.1	71.777	4184.0

Sample Name: I2750-05DLX10 Acquired: 4/21/2017 13:19:32 Type: Unk
Method: P4-ICP2(v1992) 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	.37914	.00578	.04612	.04426	.00230	24.611	.15006	.00014
Stddev	.00293	.00088	.00079	.00228	.00102	.108	.00065	.00005
%RSD	.77231	15.161	1.7050	5.1510	44.202	.43988	.43095	33.707

#1	.37707	.00640	.04667	.04587	.00158	24.688	.14960	.00010
#2	.38122	.00516	.04556	.04265	.00302	24.535	.15052	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00397	7.5857	.02409	.13407	.19500	115.01	1.3033	95.369
Stddev	.00003	.0005	.00005	.00042	.00138	1.41	.0025	.021
%RSD	.64798	.00673	.21051	.31103	.70606	1.2230	.19409	.02244

#1	-.00399	7.5861	.02405	.13377	.19402	116.01	1.3051	95.385
#2	-.00395	7.5853	.02413	.13436	.19597	114.02	1.3015	95.354

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69482	-.00804	3.7328	.10797	.11957	3.9799	-.00113	.07150
Stddev	.00090	.00081	.0728	.00069	.00185	.0695	.00027	.00481
%RSD	.12882	10.105	1.9508	.64106	1.5493	1.7457	23.738	6.7230

#1	.69545	-.00746	3.7842	.10846	.12088	4.0291	-.00094	.07490
#2	.69418	-.00861	3.6813	.10748	.11826	3.9308	-.00132	.06811

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33150	.51160	.00669	1.1940	.04972	1.258	.05394
Stddev	.03138	.00207	.00022	.0030	.00123	.000	.00004
%RSD	9.4658	.40399	3.2441	.25438	2.4830	.0344	.06940

#1	.35369	.51014	.00684	1.1962	.04885	1.258	.05397
#2	.30931	.51306	.00653	1.1919	.05059	1.258	.05391

Sample Name: I2750-05DLX10 Acquired: 4/21/2017 13:19:32 Type: Unk
Method: P4-ICP2(v1992) 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	4509.8	59237.	5605.4	55.233	3917.2
Stddev	.8	142.	10.0	1.088	9.3
%RSD	.01798	.23952	.17761	1.6676	.23660
#1	4509.3	59137.	5598.3	64.464	3910.7
#2	4510.4	59338.	5612.4	66.003	3923.8

Sample Name: I2710-22 Acquired: 4/21/2017 13:54:13 Type: Unk
Method: P4-ICP2(v1992) 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	.00012	.00415	.00829	.00199	.00300	.15396	.15383	.00000
Stddev	.00100	.00035	.00092	.00030	.00069	.00334	.00077	.0001
%RSD	833.81	8.5392	11.116	15.127	23.060	2.1690	.50254	1841.0

#1	.00082	-.00390	.00894	-.00220	-.00349	.15160	.15438	.00004
#2	-.00058	-.00440	.00764	-.00177	-.00251	.15632	.15329	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	39.827	.00873	.00015	.00140	.24481	.13781	7.9460
Stddev	.00004	.093	.00013	.00007	.00018	.00229	.00034	.0270
%RSD	89.409	.23284	1.4370	45.375	12.797	.93636	.24892	.33918

#1	-.00002	39.892	.00864	-.00010	.00153	.24643	.13805	7.9650
#2	-.00008	39.761	.00882	-.00020	.00127	.24319	.13757	7.9269

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00379	.00016	33.349	.00101	.02157	7.1409	.00096	.04745
Stddev	.00037	.00061	.312	.00034	.00050	.0066	.00001	.01640
%RSD	9.8375	373.56	.37478	33.282	2.3354	.09265	.79630	34.563

#1	.00352	-.00060	83.570	.00077	.02121	7.1362	.00096	.05905
#2	.00405	.00027	83.128	.00125	.02192	7.1456	.00095	.03586

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.815	6.4127	.00285	.00671	.00452	.0318	.19708
Stddev	.047	.0106	.00052	.00204	.00079	.0016	.00016
%RSD	.29748	.16476	18.228	30.462	17.431	4.994	.08100

#1	15.848	6.4202	.00249	.00815	.00396	.0307	.19719
#2	15.781	6.4053	.00322	.00526	.00507	.0329	.19696

Sample Name: I2710-22 Acquired: 4/21/2017 13:54:13 Type: Unk
Method: P4-ICP2(v1992) 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	4446.6	58630.	5493.4	58.445	4124.2
Stddev	20.9	147.	3.5	1.199	15.3
%RSD	.46990	.25138	.06398	1.7521	.37158
#1	4431.8	58525.	5490.9	69.293	4113.4
#2	4461.4	58734.	5495.9	67.597	4135.0

Sample Name: CCV02 Acquired: 4/21/2017 14:13:05 Type: Unk
Method: P4-ICP2(v1992) 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	4.9809	4.9073	4.9248	4.9982	5.0083	3.7962	10.768	.25169	2.4786
Stddev	.0003	.0049	.0006	.0005	.0036	.0098	.120	.00064	.0014
%RSD	.00558	.10010	.01139	.01068	.07250	.09960	1.1177	.25301	.05786

#1	4.9807	4.9108	4.9244	4.9986	5.0109	9.7893	10.853	.25214	2.4796
#2	4.9811	4.9038	4.9252	4.9978	5.0058	9.8031	10.683	.25124	2.4776

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.416	.98155	2.4807	1.2405	5.1814	2.5815	25.972	2.4821	1.2240
Stddev	.250	.00150	.0018	.0011	.0155	.0065	.212	.0006	.0038
%RSD	.94715	.15274	.07322	.09081	.29937	.25009	.81807	.02607	.31084

#1	26.593	.98261	2.4794	1.2397	5.1923	2.5860	26.122	2.4825	1.2267
#2	26.239	.98049	2.4819	1.2413	5.1704	2.5769	25.822	2.4816	1.2214

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	24.713	2.4992	2.6034	26.664	5.1001	5.0294	4.8836	5.0266	4.9399
Stddev	.260	.0116	.0294	.347	.0061	.0432	.0064	.0506	.0009
%RSD	1.0520	.46295	1.1302	1.3000	.11918	.85834	.13030	1.0068	.01895

#1	24.897	2.5074	2.6242	26.909	5.0958	5.0599	4.8881	5.0624	4.9406
#2	24.529	2.4910	2.5826	26.419	5.1044	4.9989	4.8791	4.9908	4.9393

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.2187	5.3884	4.939	5.2610
Stddev	.0465	.0436	.001	.0684
%RSD	.89174	.80932	.0188	1.2995

#1	5.2517	5.4192	4.938	5.3093
#2	5.1858	5.3576	4.939	5.2127

Sample Name: CCV02 Acquired: 4/21/2017 14:13:05 Type: Unk
Method: P4-ICP2(v1992) 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	4349.3	57464.	5227.4	52.672	3822.6
Stddev	1.7	177.	59.2	.738	6.5
%RSD	.03842	.30718	1.1328	1.1779	.16921
#1	4348.1	57339.	5185.5	62.150	3818.1
#2	4350.5	57588.	5269.3	63.194	3827.2

Sample Name: CCB02 Acquired: 4/21/2017 14:20:50 Type: Unk

Method: P4-ICP2(v1992) 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	.00005	.00006	.00016	.00238	.00132	.00566	.00245	.00001
Stddev	.00003	.00175	.00040	.00260	.00231	.00500	.00025	.00001
%RSD	63.642	3044.5	259.00	108.87	174.92	88.275	10.295	91.290

#1	-.00007	.00118	-.00013	-.00055	-.00296	.00213	.00263	.00000
#2	-.00003	-.00130	.00044	-.00422	.00031	.00919	.00227	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.02025	.00017	.00014	.00063	.02575	.00010	.03369
Stddev	.00011	.00232	.00020	.00018	.00045	.02484	.00006	.05817
%RSD	137.86	11.462	118.97	129.90	71.314	96.449	66.033	172.68

#1	.00000	-.02189	.00003	-.00026	-.00095	-.00819	-.00005	-.07482
#2	-.00016	-.01861	.00031	-.00001	-.00031	-.04331	-.00014	.00745

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00013	.17868	.00007	.00092	.07706	.00037	.01014
Stddev	.00028	.00011	.02885	.00016	.00006	.01330	.00013	.01502
%RSD	369.60	82.015	16.145	246.45	6.7458	17.254	36.760	148.14

#1	-.00012	.00021	.15828	-.00018	-.00087	.06766	.00046	.02076
#2	.00027	.00006	.19908	.00005	-.00096	.08646	.00027	-.00048

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00480	.00914	.00323	.00215	.00103	.0010	.00007
Stddev	.00234	.00149	.00041	.00454	.00127	.0004	.00005
%RSD	48.892	16.320	12.755	211.28	123.35	41.10	75.939

#1	.00314	-.00808	.00352	-.00106	-.00193	.0012	.00003
#2	.00645	-.01019	.00293	.00536	-.00013	.0007	.00010

Sample Name: CCB02 Acquired: 4/21/2017 14:20:50 Type: Unk
Method: P4-ICP2(v1992) 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	4458.2	58968.	5454.9	58.116	3996.8
Stddev	7.7	380.	46.9	.434	11.6
%RSD	.17251	.64502	.85991	.63701	.28990
#1	4452.8	58699.	5488.1	68.423	3988.6
#2	4463.7	59237.	5421.7	67.809	4005.0

Sample Name: I2744-19DLX10 Acquired: 4/21/2017 14:25:01 Type: Unk
Method: P4-ICP2(v1992) 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	.01980	.00380	.04140	.03880	.00105	14.043	.17489	.00089
Stddev	.00002	.00026	.00135	.00108	.00127	.095	.00001	.00003
%RSD	.08281	6.9152	3.2620	2.7888	120.79	.67612	.00814	3.5965

#1	.01982	.00398	.04236	.03803	.00015	13.976	.17488	.00087
#2	.01979	.00361	.04045	.03956	.00195	14.111	.17490	.00091

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00364	1.1062	.03587	.01955	.05090	107.31	3.9641	3.5443
Stddev	.00016	.0130	.00019	.00021	.00126	1.22	.0079	.0473
%RSD	4.3910	1.1783	.52484	1.0704	2.4735	1.1342	.20038	1.3333

#1	-.00375	1.0970	.03573	.01940	.05179	108.17	3.9585	3.5109
#2	-.00353	1.1155	.03600	.01970	.05001	106.45	3.9697	3.5778

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03442	-.00689	.29008	.03626	.06984	1.1399	-.00030	.05918
Stddev	.00012	.00016	.01334	.00026	.00075	.0046	.00020	.00713
%RSD	.33910	2.3284	4.5999	.71634	1.0701	.40772	67.660	12.052

#1	.03433	-.00678	.28065	.03645	.07037	1.1366	-.00015	.06423
#2	.03450	-.00701	.29952	.03608	.06931	1.1432	-.00044	.05414

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32746	.35830	.00583	.31672	.01841	1.485	.00879
Stddev	.00167	.00236	.00096	.00153	.00120	.001	.00000
%RSD	.50854	.65888	16.486	.48415	6.5320	.0800	.02046

#1	.32863	.35663	.00651	.31780	.01926	1.484	.00879
#2	.32628	.35997	.00515	.31564	.01756	1.486	.00879

Sample Name: I2744-19DLX10 Acquired: 4/21/2017 14:25:01 Type: Unk
Method: P4-ICP2(v1992) 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	4615.7	61221.	5668.2	58.614	4029.8
Stddev	11.7	87.	5.2	.944	5.4
%RSD	.25265	.14286	.09155	1.3764	.13295
#1	4607.5	61283.	5664.6	67.946	4033.6
#2	4624.0	61159.	5671.9	69.281	4026.0

Sample Name: I2775-01 Acquired: 4/21/2017 14:29:07 Type: Unk
Method: P4-ICP2(v1992) 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	.00610	.00027	.00099	.02757	.00746	.04358	.21848	.00012
Stddev	.00044	.00031	.00014	.00013	.00039	.02872	.00036	.00002
%RSD	7.1379	114.63	13.851	.45401	5.2578	65.892	.16286	14.822

#1	.00641	-.00005	.00109	-.02748	-.00774	.06389	.21874	.00013
#2	.00579	-.00050	.00089	-.02765	-.00719	.02328	.21823	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	269.13	.00607	.00082	.00087	.03449	.00126	95.445
Stddev	.00014	.45	.00068	.00014	.00013	.01478	.00001	.069
%RSD	88.412	.16608	11.182	16.748	15.311	42.866	.93959	.07251

#1	-.00006	268.82	.00655	-.00072	-.00078	.04494	.00125	95.396
#2	-.00027	269.45	.00559	-.00092	-.00097	.02403	.00126	95.494

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00435	.00013	795.81	.00101	.02487	.29536	.00481	.16636
Stddev	.00028	.00021	8.11	.00033	.00084	.171	.00010	.01063
%RSD	6.3562	164.51	1.0188	32.771	3.3798	.57871	1.9844	6.3907

#1	.00454	-.00002	801.54	.00124	.02546	29.656	.00488	.17388
#2	.00415	.00027	790.08	.00077	.02427	29.415	.00474	.15884

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	30.188	15.842	.00172	.00644	.04546	.0471	1.8471	
Stddev	.019	.037	.00090	.00169	.00061	.0006	.0011	
%RSD	.03228	.23107	52.072	26.275	1.3526	1.311	.05953	

#1	60.174	15.868	.00235	-.00525	.04589	.0476	1.8479	
#2	60.202	15.816	.00109	-.00764	.04502	.0467	1.8463	

Sample Name: I2775-01 Acquired: 4/21/2017 14:29:07 Type: Unk
Method: P4-ICP2(v1992) 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	4092.8	53942.	5368.2	54.706	3616.6
Stddev	17.6	53.	28.7	1.941	9.1
%RSD	.43111	.09760	.53433	2.9990	.25107
#1	4080.4	53905.	5347.9	63.334	3610.2
#2	4105.3	53980.	5388.5	66.078	3623.0

Sample Name: I2758-02 Acquired: 4/21/2017 14:35:18 Type: Unk
Method: P4-ICP2(v1992) 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	.00186	.00292	.00018	.00262	.00016	.16131	.02289	.00004
Stddev	.00106	.00005	.00002	.00067	.00075	.00696	.00038	.00002
%RSD	56.999	1.7846	11.577	25.768	464.74	4.3155	1.6481	46.005

#1	-.00111	-.00295	-.00016	.00309	.00070	.16623	.02262	-.00005
#2	-.00261	-.00288	-.00019	.00214	-.00037	.15639	.02315	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	2.8253	.00053	.00048	.00393	.32180	.00281	.03704
Stddev	.00003	.0418	.00064	.00010	.00018	.03883	.00004	.01023
%RSD	14.647	1.4783	120.63	21.846	4.5757	12.067	1.3774	27.611

#1	-.00016	2.8549	.00008	.00055	.00406	.34926	.00278	-.02980
#2	-.00020	2.7958	.00098	.00040	.00380	.29434	.00283	-.04427

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	.00075	18.798	.00522	.00982	29.699	.00192	.06480
Stddev	.00043	.00053	.038	.00003	.00074	.104	.00021	.01208
%RSD	66.824	70.945	.20084	.53935	7.5071	.34857	10.859	18.644

#1	.00034	.00113	18.825	.00520	.01034	29.772	.00177	.07334
#2	.00095	.00038	18.771	.00524	.00930	29.626	.00207	.05626

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8839	1.5477	.00261	.00690	.00165	.0412	.01744
Stddev	.0087	.0040	.00009	.00213	.00200	.0017	.00011
%RSD	.17835	.25592	3.2755	30.942	121.37	4.213	.62065

#1	4.8900	1.5505	.00267	.00539	.00023	.0399	.01752
#2	4.8777	1.5449	.00255	.00841	.00307	.0424	.01736

Sample Name: I2758-02 Acquired: 4/21/2017 14:35:18 Type: Unk
Method: P4-ICP2(v1992) 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	4488.5	50026.	5608.6	71.501	4244.8
Stddev	27.7	307.	29.8	3.711	14.1
%RSD	.61613	.51180	.53082	5.1905	.33182
#1	4469.0	59809.	5587.6	68.876	4234.9
#2	4508.1	60243.	5629.7	74.125	4254.8

Sample Name: I2758-02DUP Acquired: 4/21/2017 14:39:23 Type: Unk
Method: P4-ICP2(v1992) 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	.00008	.00286	.00141	.00237	.00070	.17218	.02286	.00001
Stddev	.00116	.00155	.00065	.00059	.00063	.01757	.00071	.00006
%RSD	1551.5	54.210	45.990	25.040	89.699	10.207	3.1107	717.32

#1	-.00075	-.00176	-.00095	.00195	.00114	.18461	.02235	.00003
#2	.00090	-.00396	-.00187	.00279	.00026	.15975	.02336	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	2.7766	.00041	.00056	.00399	.34218	.00275	.01866
Stddev	.00001	.0102	.00030	.00012	.00037	.03621	.00004	.02445
%RSD	3.4478	.36873	73.813	21.020	9.1941	10.581	1.4563	131.04

#1	-.00020	2.7838	.00020	.00064	.00425	.31658	.00278	.03594
#2	-.00019	2.7693	.00063	.00048	.00373	.36778	.00272	.00137

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	.00022	19.012	.00543	.00981	29.450	.00158	.05833
Stddev	.00025	.00008	.133	.00002	.00011	.069	.00001	.00454
%RSD	31.137	34.647	.69928	.30205	1.1272	.23560	.37016	7.7906

#1	.00063	.00017	19.106	.00544	.00973	29.499	.00158	.06154
#2	.00099	.00028	18.918	.00542	.00988	29.401	.00158	.05511

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8658	1.5368	.00242	.00478	.00061	.0411	.01744
Stddev	.0136	.0182	.00038	.00030	.00019	.0005	.00009
%RSD	.28000	1.1855	15.760	6.2771	31.643	1.196	.49043

#1	4.8754	1.5497	.00269	.00500	.00074	.0415	.01750
#2	4.8561	1.5239	.00215	.00457	.00047	.0408	.01738

Sample Name: I2758-02DUP Acquired: 4/21/2017 14:39:23 Type: Unk
Method: P4-ICP2(v1992) 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	4475.3	59901.	5632.3	70.298	4237.3
Stddev	19.7	186.	57.3	.076	11.9
%RSD	.44113	.31111	1.0180	.10815	.28001
#1	4461.4	59769.	5591.7	70.352	4228.9
#2	4489.3	60033.	5672.8	70.245	4245.7

Sample Name: I2758-02LX5 Acquired: 4/21/2017 14:43:30 Type: Unk
Method: P4-ICP2(v1992) 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	.00038	.00200	.00053	.00179	.00012	.05113	.00712	.00000
Stddev	.00069	.00137	.00037	.00174	.00007	.01197	.00070	.00005
%RSD	180.54	68.402	69.947	97.340	59.019	23.417	9.8457	7184.3

#1	-.00011	-.00296	-.00079	-.00302	-.00007	.04266	.00662	.00003
#2	.00087	-.00103	-.00027	-.00056	-.00017	.05959	.00761	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.54153	.00010	.00025	.00013	.04376	.00033	.00883
Stddev	.00006	.02805	.00014	.00011	.00028	.01911	.00009	.01936
%RSD	35.465	5.1790	148.27	42.352	213.38	43.674	25.630	219.10

#1	-.00022	.56136	.00020	-.00032	.00033	.03024	.00040	.00485
#2	-.00013	.52170	.00000	-.00017	-.00007	.05727	.00027	-.02252

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00052	4.0415	.00097	.00180	3.1083	.00038	.00003
Stddev	.00010	.00001	.0390	.00008	.00003	.0386	.00033	.01010
%RSD	106.19	2.3362	.96438	7.8538	1.8267	.63237	85.311	30578.

#1	.00017	.00051	4.0691	.00092	.00182	6.1357	.00061	-.00711
#2	.00002	.00053	4.0140	.00103	.00178	6.0810	.00015	.00717

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0360	.32441	.00145	.00184	.00093	.0100	.00344
Stddev	.0072	.00367	.00059	.00127	.00112	.0003	.00004
%RSD	.69484	1.1304	40.345	68.797	120.40	3.295	1.2426

#1	1.0309	.32700	.00104	.00095	-.00172	.0098	.00341
#2	1.0410	.32181	.00187	.00274	-.00014	.0102	.00347

Sample Name: I2758-02LX5 Acquired: 4/21/2017 14:43:30 Type: Unk
Method: P4-ICP2(v1992) 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	4508.5	30406.	5584.9	70.659	4211.6
Stddev	14.6	296.	22.1	.598	12.5
%RSD	.32379	.48940	.39600	.84607	.29755
#1	4518.8	60197.	5569.2	70.236	4220.5
#2	4498.2	60615.	5600.5	71.082	4202.8

Sample Name: I2758-02MS Acquired: 4/21/2017 14:47:40 Type: Unk
Method: P4-ICP2(v1992) 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	.76257	1.8570	.94075	1.7027	.76970	2.1195	.23476	.19288	.19007
Stddev	.00001	.0055	.00238	.0066	.00113	.0141	.00036	.00084	.00004
%RSD	.00124	.29395	.25322	.39013	.14712	.66599	.15293	.43502	.01878

#1	.76258	1.8609	.94243	1.6980	.77050	2.1295	.23501	.19347	.19005
#2	.76257	1.8531	.93906	1.7074	.76890	2.1095	.23451	.19229	.19010

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8517	.40175	.20197	.31572	3.2758	.21674	1.9652	.49658	.06947
Stddev	.0051	.00247	.00080	.00056	.0996	.00164	.0643	.00108	.00041
%RSD	.13304	.61560	.39689	.17849	3.0393	.75889	3.2691	.21738	.59077

#1	3.8553	.40350	.20254	.31611	3.3462	.21790	1.9198	.49734	.06976
#2	3.8481	.40000	.20140	.31532	3.2054	.21558	2.0107	.49581	.06918

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	23.197	.31145	.19729	40.916	.42840	.34331	5.1136	2.4779	.67983
Stddev	.018	.00260	.00749	.076	.00067	.00366	.0021	.0104	.00083
%RSD	.07660	.83633	3.7983	.18669	.15644	1.0669	.04146	.41978	.12255

#1	23.210	.31329	.20259	40.970	.42792	.34072	5.1121	2.4852	.68042
#2	23.185	.30960	.19199	40.862	.42887	.34590	5.1151	2.4705	.67924

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20588	.21375	5.350	.21999
Stddev	.00031	.00231	.003	.00003
%RSD	.15276	1.0819	.0631	.01520

#1	.20611	.21539	5.352	.22002
#2	.20566	.21212	5.347	.21997

Sample Name: I2758-02MS Acquired: 4/21/2017 14:47:40 Type: Unk
Method: P4-ICP2(v1992) 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	4502.5	50172.	5652.8	72.283	4194.6
Stddev	1.3	770.	50.5	2.826	15.1
%RSD	.02849	1.2804	.89376	3.9096	.36085
#1	4501.6	59627.	5617.1	70.285	4183.9
#2	4503.4	60716.	5688.6	74.281	4205.3

Sample Name: I2758-02MSD Acquired: 4/21/2017 14:51:34 Type: Unk
Method: P4-ICP2(v1992) 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	.76934	1.8679	.94246	1.7145	.77496	2.1397	.23659	.19384	.19146
Stddev	.00034	.0022	.00049	.0022	.00029	.0047	.00069	.00071	.00002
%RSD	.04392	.11546	.05249	.13037	.03787	.22166	.29028	.36406	.00921

#1	.76910	1.8664	.94281	1.7160	.77475	2.1363	.23611	.19334	.19147
#2	.76958	1.8695	.94211	1.7129	.77517	2.1430	.23708	.19434	.19144

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8699	.40440	.20328	.31818	3.4256	.21761	2.0470	.49985	.06954
Stddev	.0002	.00184	.00009	.00010	.0394	.00108	.0067	.00081	.00086
%RSD	.00633	.45588	.04563	.03170	1.1513	.49462	.32852	.16177	1.2370

#1	3.8697	.40309	.20335	.31811	3.3978	.21684	2.0423	.49928	.06893
#2	3.8701	.40570	.20321	.31825	3.4535	.21837	2.0518	.50042	.07014

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	23.347	.31327	.20628	41.183	.43148	.35714	5.1246	2.4945	.68553
Stddev	.083	.00030	.00057	.083	.00029	.02796	.0084	.0101	.00212
%RSD	.35555	.09517	.27408	.20187	.06787	7.8290	.16383	.40650	.30976

#1	23.288	.31306	.20668	41.124	.43169	.37691	5.1186	2.4873	.68703
#2	23.405	.31348	.20588	41.242	.43127	.33737	5.1305	2.5017	.68403

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20773	.21456	5.386	.22142
Stddev	.00204	.00143	.007	.00074
%RSD	.98386	.66512	.1281	.33227

#1	.20917	.21557	5.391	.22090
#2	.20628	.21355	5.381	.22194

Sample Name: I2758-02MSD Acquired: 4/21/2017 14:51:34 Type: Unk
Method: P4-ICP2(v1992) 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	4497.9	50205.	5621.1	59.449	4189.4
Stddev	3.1	27.	1.3	.424	7.2
%RSD	.07000	.04552	.02337	.61077	.17092
#1	4495.7	60185.	5620.2	69.149	4184.3
#2	4500.2	60224.	5622.0	69.749	4194.4

Sample Name: I2758-02A Acquired: 4/21/2017 14:55:27 Type: Unk
Method: P4-ICP2(v1992) 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	.77166	1.8767	.94521	1.7120	.77632	2.1504	.23942	.19372	.19169
Stddev	.00322	.0061	.00111	.0126	.00023	.0031	.00037	.00026	.00015
%RSD	.41670	.32347	.11775	.73737	.02933	.14285	.15432	.13213	.07659

#1	.77394	1.8810	.94600	1.7209	.77649	2.1482	.23968	.19390	.19180
#2	.76939	1.8724	.94443	1.7031	.77616	2.1526	.23916	.19353	.19159

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8847	.40511	.20384	.31863	3.3392	.21803	2.1308	.50229	.07010
Stddev	.0007	.00185	.00045	.00024	.0539	.00011	.0095	.00025	.00039
%RSD	.01888	.45625	.21965	.07575	1.6138	.05039	.44518	.05031	.55668

#1	3.8852	.40381	.20416	.31880	3.3773	.21796	2.1375	.50211	.07038
#2	3.8842	.40642	.20353	.31846	3.3011	.21811	2.1241	.50247	.06983

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	23.233	.31391	.19891	41.007	.43520	.36250	5.0282	2.4815	.68899
Stddev	.029	.00038	.00071	.100	.00095	.00556	.0074	.0138	.00054
%RSD	.12613	.12038	.35695	.24372	.21897	1.5337	.14774	.55590	.07853

#1	23.212	.31364	.19941	41.077	.43453	.35856	5.0335	2.4718	.68938
#2	23.254	.31418	.19841	40.936	.43588	.36643	5.0230	2.4913	.68861

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21155	.21792	5.393	22348
Stddev	.00119	.00273	.013	.00062
%RSD	.56021	1.2523	.2455	.27862

#1	.21239	.21599	5.403	.22392
#2	.21071	.21985	5.384	.22304

Sample Name: I2758-02A Acquired: 4/21/2017 14:55:27 Type: Unk

Method: P4-ICP2(v1992) 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	4482.6	50053.	5594.6	71.870	4178.0
Stddev	20.0	121.	13.5	.534	16.8
%RSD	.44701	.20215	.24181	.74370	.40093
#1	4468.4	59968.	5604.2	71.492	4166.1
#2	4496.8	60139.	5585.0	72.248	4189.8

Sample Name: PB98376BL Acquired: 4/21/2017 14:59:22 Type: Unk
Method: P4-ICP2(v1992) 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	.00123	.00045	.00055	.00008	.00071	.02191	.00290	.00006
Stddev	.00062	.00029	.00083	.00141	.00237	.00875	.00020	.00003
%RSD	50.593	65.114	150.74	1838.0	335.94	39.915	6.7412	50.102

#1	-.00079	.00066	.00004	-.00108	-.00239	.02809	.00304	.00004
#2	-.00167	.00024	-.00114	.00092	.00097	.01573	.00277	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.02414	.00019	.00024	.00075	.01924	.00022	.00512
Stddev	.00004	.01071	.00023	.00017	.00024	.02432	.00000	.09254
%RSD	79.737	44.342	117.98	73.887	31.489	126.41	1.5350	1806.4

#1	-.00002	-.03171	-.00003	-.00036	-.00091	-.00204	-.00021	.07056
#2	-.00008	-.01657	-.00035	-.00011	-.00058	-.03644	-.00022	-.06032

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00003	.11950	.00004	.00085	.02840	.00004	.00875
Stddev	.00006	.00033	.00417	.00014	.00009	.02671	.00049	.03944
%RSD	36.695	1235.2	3.4932	407.04	10.591	94.080	1223.4	450.57

#1	.00021	-.00021	.12245	-.00014	-.00091	.04729	-.00039	.01914
#2	.00012	.00026	.11654	.00007	-.00079	.00951	.00031	-.03665

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00111	.00706	.00095	.00142	.00208	.0011	.00001	
Stddev	.00242	.00115	.00014	.00169	.00266	.0007	.00005	
%RSD	218.55	16.307	14.352	119.59	127.96	65.48	730.11	

#1	-.00060	-.00624	.00085	.00261	-.00396	.0017	-.00003	
#2	.00282	-.00787	.00105	.00022	-.00020	.0006	.00004	

Sample Name: PB98376BL Acquired: 4/21/2017 14:59:22 Type: Unk
Method: P4-ICP2(v1992) 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	4464.0	59075.	5466.0	57.539	4019.0
Stddev	2.8	158.	18.5	.434	6.5
%RSD	.06278	.26754	.33858	.64246	.16137
#1	4462.0	58963.	5452.9	67.232	4023.6
#2	4466.0	59187.	5479.1	67.845	4014.4

Sample Name: PB98376BS Acquired: 4/21/2017 15:03:31 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76682	1.8603	.94916	1.8668	.77066	1.8837	.21070
Stddev	.00311	.0046	.00192	.0006	.00379	.0196	.00114
%RSD	.40552	.24635	.20218	.03287	.49228	1.0424	.54086
#1	.76902	1.8635	.94780	1.8664	.76798	1.8698	.21150
#2	.76462	1.8570	.95052	1.8673	.77335	1.8976	.20989
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19599	.19358	1.0033	.39324	.20127	.30415	2.9061
Stddev	.00018	.00063	.0118	.00088	.00128	.00013	.0709
%RSD	.09237	.32399	1.1781	.22454	.63819	.04389	2.4385
#1	.19586	.19314	1.0117	.39261	.20036	.30406	2.9562
#2	.19612	.19403	.99494	.39386	.20218	.30425	2.8560
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21208	1.9951	.50066	.06813	3.0405	.29716	.20111
Stddev	.00034	.0704	.00159	.00017	.0015	.00020	.00758
%RSD	.15797	3.5283	.31693	.24979	.04998	.06806	3.7693
#1	.21184	2.0449	.49954	.06801	3.0394	.29730	.20647
#2	.21232	1.9453	.50179	.06825	3.0416	.29702	.19575
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.219	.41613	.29398	F .00160	.84012	.68213	.19762
Stddev	.064	.00070	.02088	.00120	.00674	.00022	.00107
%RSD	.62769	.16863	7.1038	74.892	.80278	.03234	.53900
#1	10.174	.41563	.30875	-.00245	.84488	.68228	.19687
#2	10.265	.41662	.27922	-.00075	.83535	.68197	.19838

Sample Name: PB98376BS Acquired: 4/21/2017 15:03:31 Type: Unk
 Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21254	5.553	.19834
Stddev	.00337	.017	.00012
%RSD	1.5836	.2978	.05805

#1	.21016	5.541	.19842
#2	.21492	5.564	.19825

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4481.4	59240.	5426.3	37.764	4067.4
Stddev	7.2	69.	45.2	2.668	.5
%RSD	.16146	.11592	.83369	3.9368	.01252

#1	4476.3	59192.	5394.3	65.877	4067.8
#2	4486.5	59289.	5458.3	69.650	4067.1

Sample Name: CCV03 Acquired: 4/21/2017 15:07:28 Type: Unk
Method: P4-ICP2(v1992) 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	4.9173	4.8093	4.8504	4.9231	4.9297	3.6015	10.177	2.4778	2.4460
Stddev	.0006	.0030	.0074	.0063	.0019	.0373	.037	.00161	.0002
%RSD	.01318	.06268	.15167	.12709	.03816	.38834	.36428	.65153	.00957

#1	4.9169	4.8114	4.8556	4.9275	4.9283	9.5752	10.203	2.4893	2.4458
#2	4.9178	4.8072	4.8452	4.9187	4.9310	9.6279	10.150	2.4664	2.4461

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.940	96702	2.4492	1.2192	4.9052	2.5470	24.471	2.4443	1.2032
Stddev	.013	.00093	.0031	.0004	.1558	.0114	.038	.0021	.0012
%RSD	.05056	.09579	.12496	.03640	3.1772	.44790	.15441	.08728	.10167

#1	24.949	96637	2.4514	1.2196	5.0154	2.5550	24.498	2.4459	1.2041
#2	24.931	96768	2.4470	1.2189	4.7950	2.5389	24.444	2.4428	1.2023

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	24.303	2.4590	2.4730	25.223	5.0327	4.7506	4.8178	4.7724	4.8770
Stddev	.130	.0095	.0678	.089	.0035	.0025	.0070	.0237	.0022
%RSD	.53331	.38658	2.7404	.35276	.06875	.05223	.14456	.49570	.04483

#1	24.394	2.4657	2.5209	25.286	5.0302	4.7524	4.8227	4.7891	4.8786
#2	24.211	2.4523	2.4251	25.160	5.0351	4.7489	4.8129	4.7557	4.8755

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9436	5.0805	4.868	4.9634
Stddev	.0122	.0223	.009	.0101
%RSD	.24600	.43966	.1776	.20302

#1	4.9522	5.0963	4.862	4.9706
#2	4.9350	5.0647	4.875	4.9563

Sample Name: CCV03 Acquired: 4/21/2017 15:07:28 Type: Unk
 Method: P4-ICP2(v1992) 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	4373.0	57901.	5462.9	35.432	3845.5
Stddev	2.8	224.	38.3	1.901	4.0
%RSD	.06380	.38627	.70076	2.9056	.10512
#1	4371.0	57743.	5435.8	64.088	3842.7
#2	4375.0	58059.	5490.0	66.777	3848.4

Sample Name: CCB03 Acquired: 4/21/2017 15:15:29 Type: Unk
Method: P4-ICP2(v1992) 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	.00027	.00002	.00100	.00122	.00165	.02067	.00301	.00009
Stddev	.00090	.00028	.00166	.00219	.00010	.00626	.00035	.00002
%RSD	332.64	1249.9	166.23	179.78	6.0659	30.315	11.704	20.112

#1	.00036	-.00017	.00018	-.00277	-.00158	.02510	.00326	.00010
#2	-.00090	.00022	-.00217	.00033	-.00172	.01624	.00276	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.01499	.00015	.00018	.00088	.02507	.00028	.01678
Stddev	.00007	.00902	.00026	.00009	.00027	.00666	.00002	.03260
%RSD	49.745	60.195	175.51	53.230	30.295	26.550	6.6271	194.34

#1	-.00018	-.02136	-.00033	-.00024	-.00069	-.02036	-.00027	-.03983
#2	-.00008	-.00861	.00004	-.00011	-.00107	-.02977	-.00030	.00628

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00076	.00213	.00005	.00084	.00582	.00006	.00511
Stddev	.00018	.00029	.00649	.00027	.00011	.02467	.00011	.02675
%RSD	63.464	38.173	304.99	593.29	13.165	423.86	187.75	523.98

#1	.00041	.00056	-.00246	-.00014	-.00091	.02327	-.00002	-.01381
#2	.00016	.00097	.00672	.00023	-.00076	-.01163	.00014	.02402

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00209	.00666	.00111	.00179	.00337	.0021	.00005	
Stddev	.00301	.00143	.00006	.00304	.00009	.0013	.00008	
%RSD	144.11	21.488	5.1002	170.11	2.7032	64.49	180.25	

#1	-.00422	-.00565	.00115	.00394	-.00331	.0011	-.00010	
#2	.00004	-.00767	.00107	-.00036	-.00343	.0030	.00001	

Sample Name: CCB03 Acquired: 4/21/2017 15:15:29 Type: Unk
Method: P4-ICP2(v1992) 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	4466.7	59300.	5487.4	56.639	4017.2
Stddev	2.6	219.	26.5	.460	11.7
%RSD	.05721	.36884	.48382	.68972	.29001
#1	4468.5	59145.	5506.1	66.314	4009.0
#2	4464.8	59454.	5468.6	66.964	4025.5

Sample Name: PB98341BS Acquired: 4/21/2017 15:19:40 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77776	1.8773	.96206	1.8757	.78272	1.9259	.21274
Stddev	.00072	.0008	.00096	.0021	.00292	.0350	.00056
%RSD	.09298	.04405	.09963	.11014	.37345	1.8192	.26289
#1	.77725	1.8767	.96274	1.8742	.78065	1.9012	.21314
#2	.77827	1.8779	.96138	1.8771	.78479	1.9507	.21235
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19957	.19516	.99208	.39965	.20418	.30623	3.0344
Stddev	.00070	.00010	.00749	.00124	.00020	.00052	.0884
%RSD	.34943	.05071	.75453	.30935	.09618	.16983	2.9143
#1	.19908	.19509	.98679	.39878	.20431	.30660	3.0969
#2	.20006	.19523	.99738	.40052	.20404	.30586	2.9718
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21502	2.0344	.50278	.06880	3.0191	.29899	.20749
Stddev	.00089	.0423	.00047	.00054	.0090	.00190	.00269
%RSD	.41492	2.0810	.09378	.78375	.29663	.63451	1.2985
#1	.21439	2.0045	.50312	.06919	3.0254	.29765	.20939
#2	.21565	2.0643	.50245	.06842	3.0127	.30033	.20558
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.218	.42356	.30205	F .00255	.84311	.69152	.19982
Stddev	.027	.00183	.03103	.00005	.00515	.00286	.00230
%RSD	.26856	.43319	10.272	1.9361	.61136	.41397	1.1506
#1	10.199	.42226	.32399	-.00258	.83946	.68950	.20145
#2	10.238	.42485	.28011	-.00251	.84675	.69354	.19819

Sample Name: PB98341BS Acquired: 4/21/2017 15:19:40 Type: Unk
 Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.20783	5.554	.19859
Stddev	.00017	.002	.00016
%RSD	.08013	.0414	.08207

#1	.20771	5.552	.19871
#2	.20795	5.555	.19847

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4457.9	59141.	5504.1	36.650	4067.2
Stddev	26.5	80.	23.1	1.253	15.8
%RSD	.59345	.13473	.41969	1.8807	.38782

#1	4439.2	59197.	5487.7	65.764	4056.1
#2	4476.6	59085.	5520.4	67.536	4078.4

Sample Name: I2763-01 Acquired: 4/21/2017 15:23:37 Type: Unk
Method: P4-ICP2(v1992) 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	.00081	-.00178	.00660	-.00055	-.00178	.03994	.00337	.00000
Stddev	.00180	.00038	.00072	.00000	.00165	.01454	.00043	.00010
%RSD	222.01	21.507	10.865	.72579	92.704	36.421	12.628	2110.0

#1	.00208	-.00205	.00711	-.00055	-.00061	.02965	.00367	-.00007
#2	-.00046	-.00151	.00609	-.00055	-.00295	.05022	.00307	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01601	.00089	-.00027	.09923	-.00560	.01049	.02234
Stddev	.00011	.00342	.00010	.00011	.00071	.02363	.00005	.03533
%RSD	135.48	21.358	11.722	39.795	.71665	421.54	.51751	158.12

#1	.00000	.01359	.00096	-.00020	.09974	-.02231	.01045	-.00264
#2	-.00016	.01843	.00081	-.00035	.09873	.01110	.01053	.04732

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00403	.00067	-.09124	.00034	.02003	-.00105	-.00020	.08336
Stddev	.00020	.00020	.00009	.00010	.00034	.00145	.00004	.01229
%RSD	4.8724	29.898	.09343	29.010	1.6752	137.98	20.519	14.744

#1	.00389	.00053	-.09130	.00027	.01980	-.00003	-.00017	.09205
#2	.00417	.00081	-.09118	.00041	.02027	-.00208	-.00023	.07467

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00156	4.5321	-.00019	.00063	-.00393	.0026	.00009	
Stddev	.00073	.0061	.00059	.00133	.00009	.0004	.00007	
%RSD	46.817	.13438	304.82	213.03	2.3866	17.36	79.880	

#1	.00207	4.5364	-.00061	-.00032	-.00399	.0023	.00004	
#2	.00104	4.5278	.00022	.00157	-.00386	.0029	.00014	

Sample Name: I2763-01 Acquired: 4/21/2017 15:23:37 Type: Unk
Method: P4-ICP2(v1992) 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	4599.4	51626.	5701.9	59.920	4261.4
Stddev	6.3	50.	6.4	1.199	6.7
%RSD	.13634	.08099	.11189	1.7146	.15688
#1	4595.0	61662.	5706.4	70.768	4256.7
#2	4603.9	61591.	5697.3	69.073	4266.1

Sample Name: I2763-01DUP Acquired: 4/21/2017 15:27:47 Type: Unk
Method: P4-ICP2(v1992) 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	.00031	.00068	.00655	.00022	.00090	.03413	.00359	.00001
Stddev	.00315	.00033	.00002	.00018	.00029	.00421	.00146	.00004
%RSD	1022.2	48.072	.36733	80.605	31.862	12.327	40.599	487.77

#1	-.00192	-.00092	.00653	-.00009	-.00070	.03116	.00463	.00003
#2	.00254	-.00045	.00656	-.00034	-.00110	.03711	.00256	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.02010	.00065	.00021	.09886	.00330	.01042	.03957
Stddev	.00003	.00458	.00005	.00012	.00137	.01504	.00001	.00365
%RSD	28.321	22.767	7.9592	55.820	1.3856	456.34	.12191	9.2355

#1	-.00007	.02333	.00061	-.00013	.09983	.01393	.01042	.03698
#2	-.00011	.01686	.00068	-.00030	.09789	-.00734	.01041	.04215

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00399	.00043	.09132	.00032	.01944	.01929	.00005	.08618
Stddev	.00006	.00014	.02011	.00039	.00099	.00325	.00023	.00243
%RSD	1.5377	33.105	22.017	122.55	5.0704	16.849	483.33	2.8154

#1	.00403	.00033	-.07710	-.00060	.02014	-.01699	.00021	.08789
#2	.00395	.00053	-.10554	-.00004	.01874	-.02159	-.00012	.08446

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00188	4.5270	.00033	.00230	.00456	.0028	.00003
Stddev	.00250	.3097	.00054	.00268	.00127	.0002	.00003
%RSD	132.94	6.8416	166.21	116.86	27.839	5.505	132.45

#1	.00011	4.7461	.00006	.00040	-.00545	.0029	.00000
#2	.00365	4.3080	-.00071	.00419	-.00366	.0027	.00005

Sample Name: I2763-01DUP Acquired: 4/21/2017 15:27:47 Type: Unk
Method: P4-ICP2(v1992) 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	4567.9	51320.	5707.4	71.280	4237.6
Stddev	25.1	125.	399.3	3.404	18.3
%RSD	.55004	.20461	6.9958	4.7752	.43087
#1	4550.1	61231.	5425.1	68.873	4224.7
#2	4585.7	61408.	5989.8	73.686	4250.5

Sample Name: I2763-01LX5 Acquired: 4/21/2017 15:31:57 Type: Unk
Method: P4-ICP2(v1992) 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	.00047	.00063	.00214	.00005	.00210	.02156	.00321	.00004
Stddev	.00051	.00164	.00005	.00111	.00110	.00322	.00087	.00001
%RSD	109.79	258.50	2.3795	2112.6	52.290	14.942	26.996	16.250

#1	-.00083	-.00179	.00210	-.00073	-.00132	.02384	.00382	.00003
#2	-.00010	.00052	.00217	.00083	-.00288	.01929	.00260	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00346	.00010	.00040	.01842	.03244	.00195	.04148
Stddev	.00001	.01007	.00029	.00018	.00044	.01800	.00007	.08076
%RSD	8.0411	290.83	282.74	45.294	2.3659	55.492	3.6573	194.67

#1	-.00013	-.01059	.00010	-.00053	.01811	-.01971	.00200	.01562
#2	-.00011	.00366	-.00031	-.00027	.01873	-.04517	.00190	-.09859

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	.00049	.01866	.00053	.00362	.01877	.00007	.03033
Stddev	.00005	.00020	.00865	.00063	.00003	.03251	.00034	.00189
%RSD	4.6608	42.139	46.346	117.68	.92118	173.21	502.86	6.2431

#1	.00094	.00063	-.02478	-.00098	.00360	.04176	-.00031	.02900
#2	.00101	.00034	-.01255	-.00009	.00364	-.00422	.00017	.03167

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00116	.90639	.00054	.00150	.00258	.0017	.00000	
Stddev	.00021	.00385	.00004	.00035	.00253	.0013	.0000	
%RSD	17.931	.42431	7.4679	23.073	97.784	75.34	626.98	

#1	-.00101	.90367	.00057	.00126	-.00437	.0008	-.00002	
#2	-.00131	.90911	.00051	.00175	-.00080	.0026	.00001	

Sample Name: I2763-01LX5 Acquired: 4/21/2017 15:31:57 Type: Unk
Method: P4-ICP2(v1992) 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	4499.0	50131.	5637.9	59.943	4079.7
Stddev	3.0	348.	13.4	.633	10.6
%RSD	.06658	.57897	.23773	.90528	.25952
#1	4496.8	59885.	5628.5	70.391	4072.2
#2	4501.1	60377.	5647.4	69.495	4087.2

Sample Name: I2763-01MS Acquired: 4/21/2017 15:36:05 Type: Unk
Method: P4-ICP2(v1992) 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	.77447	1.8816	.97759	1.8568	.79184	1.9705	.21636	.19891
Stddev	.00192	.0025	.00159	.0065	.00090	.0090	.00076	.00102
%RSD	.24802	.13513	.16245	.35171	.11324	.45807	.35190	.51466
#1	.77583	1.8798	.97647	1.8614	.79247	1.9769	.21689	.19819
#2	.77311	1.8834	.97871	1.8522	.79121	1.9641	.21582	.19964
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19362	1.0570	.40754	.20652	.41469	3.0423	.22818	2.1501
Stddev	.00017	.0069	.00292	.00012	.00204	.0154	.00108	.0496
%RSD	.08818	.65482	.71596	.05999	.49218	.50487	.47545	2.3084
#1	.19374	1.0521	.40548	.20643	.41614	3.0314	.22741	2.1150
#2	.19350	1.0619	.40961	.20661	.41325	3.0532	.22895	2.1852
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51286	.06961	3.0869	.30374	.22065	10.565	.43191	.38608
Stddev	.00024	.00091	.0238	.00020	.00108	.015	.00161	.00961
%RSD	.04728	1.3068	.77055	.06729	.48922	.14642	.37214	2.4888
#1	.51303	.06897	3.0701	.30388	.21988	10.554	.43304	.39288
#2	.51269	.07026	3.1037	.30359	.22141	10.575	.43077	.37929
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00594	5.2718	.69805	.20772	.20565	5.410	.20286	
Stddev	.00127	.0184	.00086	.00018	.00138	.003	.00057	
%RSD	21.319	.34947	.12260	.08754	.67189	.0625	.27983	
#1	-.00683	5.2588	.69865	.20785	.20662	5.407	.20246	
#2	-.00504	5.2849	.69744	.20759	.20467	5.412	.20327	

Sample Name: I2763-01MS Acquired: 4/21/2017 15:36:05 Type: Unk
Method: P4-ICP2(v1992) 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	4552.1	51218.	5633.7	70.607	4193.0
Stddev	20.8	302.	32.9	.190	9.7
%RSD	.45788	.49409	.58450	.26858	.23204
#1	4537.4	61431.	5656.9	70.741	4186.1
#2	4566.9	61004.	5610.4	70.473	4199.9

Sample Name: I2763-01MSD Acquired: 4/21/2017 15:39:59 Type: Unk
Method: P4-ICP2(v1992) 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	.78052	1.8902	.98145	1.8623	.79752	1.9893	.21889	.19937
Stddev	.00208	.0019	.00034	.0018	.00410	.0205	.00003	.00077
%RSD	.26642	.09939	.03454	.09600	.51426	1.0289	.01583	.38523

#1	.78199	1.8915	.98121	1.8636	.79462	1.9749	.21891	.19882
#2	.77905	1.8889	.98169	1.8610	.80042	2.0038	.21886	.19991

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19431	1.0573	.40971	.20681	.41572	3.0190	.22990	2.0960
Stddev	.00015	.0068	.00120	.00102	.00121	.0081	.00026	.0203
%RSD	.07643	.64204	.29289	.49350	.29073	.26871	.11188	.97018

#1	.19421	1.0525	.40886	.20609	.41486	3.0133	.22972	2.1104
#2	.19442	1.0621	.41056	.20753	.41657	3.0247	.23008	2.0816

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51538	.06970	3.1164	.30519	.22102	10.698	.43334	.40190
Stddev	.00100	.00024	.0068	.00066	.00115	.053	.00175	.03829
%RSD	.19391	.33796	.21919	.21520	.52039	.49847	.40417	9.5267

#1	.51467	.06954	3.1212	.30565	.22184	10.661	.43210	.42897
#2	.51608	.06987	3.1115	.30472	.22021	10.736	.43458	.37482

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00549	5.2873	.69918	.20830	.21070	5.436	.20419	
Stddev	.00050	.0137	.00142	.00023	.00096	.002	.00021	
%RSD	9.1245	.25892	.20316	.11025	.45795	.0300	.10350	

#1	-.00584	5.2970	.69818	.20846	.21139	5.437	.20434	
#2	-.00513	5.2776	.70018	.20814	.21002	5.435	.20404	

Sample Name: I2763-01MSD Acquired: 4/21/2017 15:39:59 Type: Unk
Method: P4-ICP2(v1992) 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	4535.5	50791.	5599.0	70.332	4172.5
Stddev	2.6	163.	22.5	.257	.6
%RSD	.05819	.26847	.40149	.36560	.01539
#1	4537.4	60906.	5583.1	70.150	4172.1
#2	4533.7	60675.	5614.9	70.514	4173.0

Sample Name: I2763-01A Acquired: 4/21/2017 15:43:55 Type: Unk
Method: P4-ICP2(v1992) 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	.78223	1.8925	.97600	1.8618	.79448	1.9528	.21898	.19929
Stddev	.00189	.0018	.00112	.0047	.00047	.0187	.00001	.00069
%RSD	.24191	.09250	.11454	.25436	.05918	.95790	.00267	.34767

#1	.78357	1.8912	.97679	1.8651	.79481	1.9660	.21898	.19978
#2	.78089	1.8937	.97521	1.8584	.79415	1.9395	.21898	.19880

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19416	1.0602	.41249	.20709	.41439	3.1476	.22998	2.0817
Stddev	.00016	.0218	.00022	.00001	.00040	.0630	.00051	.0617
%RSD	.08477	2.0574	.05401	.00276	.09720	2.0004	.22238	2.9619

#1	.19404	1.0757	.41265	.20709	.41410	3.1031	.23035	2.1253
#2	.19428	1.0448	.41233	.20710	.41467	3.1922	.22962	2.0381

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51546	.07057	3.1356	.30567	.22791	10.655	.43029	.39437
Stddev	.00030	.00013	.0122	.00035	.00609	.011	.00195	.00486
%RSD	.05783	.18995	.38985	.11327	2.6738	.10225	.45227	1.2330

#1	.51525	.07067	3.1443	.30591	.22360	10.647	.43166	.39093
#2	.51567	.07048	3.1270	.30542	.23222	10.663	.42891	.39781

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00251	5.2833	.69488	.20870	.20913	5.448	.20396	
Stddev	.00276	.0005	.00030	.00303	.00379	.006	.00105	
%RSD	109.67	.00921	.04353	1.4523	1.8123	.1202	.51703	

#1	-.00056	5.2836	.69510	.20655	.21181	5.444	.20471	
#2	-.00446	5.2829	.69467	.21084	.20645	5.453	.20322	

Sample Name: I2763-01A Acquired: 4/21/2017 15:43:55 Type: Unk
Method: P4-ICP2(v1992) 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	4574.5	51124.	5596.2	58.550	4204.9
Stddev	14.7	177.	2.5	1.710	.5
%RSD	.32166	.29034	.04411	2.4944	.01288
#1	4564.1	60998.	5598.0	69.759	4205.3
#2	4584.9	61249.	5594.5	67.341	4204.5

Sample Name: PB98341BL Acquired: 4/21/2017 15:48:09 Type: Unk
Method: P4-ICP2(v1992) 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	.00134	.00031	.00031	.00288	.00245	F.03373	.00378	.00005
Stddev	.00144	.00226	.00005	.00141	.00093	.00360	.00070	.00002
%RSD	107.32	732.61	15.460	49.010	37.954	10.681	18.664	48.167

#1	.00236	.00129	-.00027	-.00388	-.00311	.03118	.00328	.00003
#2	.00032	-.00191	-.00034	-.00188	-.00179	.03627	.00427	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.02711	.00019	.00003	.00129	.02755	.00029	.00594
Stddev	.00002	.00356	.00033	.00015	.00003	.00024	.00001	.01679
%RSD	21.661	13.119	169.38	574.52	2.1818	.88300	3.4400	282.73

#1	-.00013	-.02460	.00042	.00008	-.00127	-.02773	-.00030	-.00593
#2	-.00010	-.02963	-.00004	-.00013	-.00131	-.02738	-.00028	.01781

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00002	.04595	.00010	.00084	.01085	.00041	.00446
Stddev	.00018	.00019	.00071	.00009	.00000	.03782	.00026	.01239
%RSD	76.466	1232.6	1.5346	88.258	.58901	348.57	62.222	278.00

#1	-.00011	.00015	.04645	-.00017	-.00084	-.03759	-.00060	-.00430
#2	-.00037	-.00012	.04545	-.00004	-.00085	.01589	-.00023	.01321

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00105	.01105	.00052	.00107	.00041	.0013	.00003	
Stddev	.00361	.00206	.00092	.00102	.00109	.0006	.00007	
%RSD	343.47	18.658	175.95	94.586	267.31	47.44	224.55	

#1	.00360	-.01251	-.00013	.00036	-.00036	.0018	-.00002	
#2	-.00150	-.00959	.00118	.00179	.00118	.0009	.00008	

Sample Name: PB98341BL Acquired: 4/21/2017 15:48:09 Type: Unk
Method: P4-ICP2(v1992) 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	4435.1	59080.	5500.5	36.350	4013.1
Stddev	10.2	207.	23.7	.418	.0
%RSD	.22908	.35081	.43147	.62975	.00107
#1	4428.0	59226.	5517.3	66.645	4013.1
#2	4442.3	58933.	5483.7	66.055	4013.1

Sample Name: PB98396BL Acquired: 4/21/2017 15:53:15 Type: Unk
Method: P4-ICP2(v1992) 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	.00060	.00103	.00023	.00234	.00038	.01541	.00308	.00006
Stddev	.00309	.00063	.00094	.00082	.00082	.00185	.00066	.00004
%RSD	516.77	61.439	412.99	34.950	216.79	11.991	21.442	55.617
#1	.00278	-.00058	-.00089	-.00292	.00020	.01672	.00262	.00004
#2	-.00158	-.00147	.00044	-.00176	-.00095	.01410	.00355	.00009
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.02180	.00031	.00016	.00104	.03113	.00030	.01605
Stddev	.00006	.00890	.00008	.00007	.00056	.02316	.00003	.02063
%RSD	31.490	40.834	24.567	45.416	54.154	74.408	8.7984	128.50
#1	-.00014	-.02809	-.00025	-.00011	-.00144	-.04750	-.00032	.03064
#2	-.00021	-.01551	-.00036	-.00021	-.00064	-.01475	-.00029	.00147
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00020	.00735	.00011	.00094	.02062	.00061	.00833
Stddev	.00024	.00021	.01104	.00002	.00013	.01971	.00023	.02145
%RSD	345.77	101.84	150.26	18.240	14.197	95.600	38.022	257.45
#1	-.00010	.00006	-.00046	.00012	-.00085	.00668	-.00078	.02350
#2	.00024	.00035	.01515	.00009	-.00103	.03456	-.00045	-.00683
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00251	.00907	.00014	.00067	.00314	.0002	.00006	
Stddev	.00016	.00199	.00043	.00046	.00181	.0002	.00001	
%RSD	6.3426	21.979	320.08	67.514	57.740	90.59	23.109	
#1	-.00262	-.01048	-.00017	.00035	-.00443	.0003	-.00005	
#2	-.00239	-.00766	.00044	.00100	-.00186	.0001	-.00007	

Sample Name: PB98396BL Acquired: 4/21/2017 15:53:15 Type: Unk
Method: P4-ICP2(v1992) 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	4452.4	59333.	5493.0	55.966	4022.3
Stddev	24.1	18.	49.2	1.225	11.4
%RSD	.54058	.03047	.89484	1.8564	.28307
#1	4435.4	59321.	5527.8	65.100	4014.3
#2	4469.4	59346.	5458.2	66.832	4030.4

Sample Name: PB98396BS Acquired: 4/21/2017 15:57:21 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78552	1.9040	.97433	1.9123	.79465	1.9702	.22051
Stddev	.00432	.0074	.00439	.0146	.00521	.0071	.00065
%RSD	.54963	.39066	.45056	.76530	.65524	.36077	.29656
#1	.78857	1.9092	.97743	1.9226	.79833	1.9752	.22097
#2	.78246	1.8987	.97123	1.9019	.79097	1.9652	.22005
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20471	.19822	1.0630	.40784	.20741	.31240	3.0814
Stddev	.00016	.00103	.0203	.00272	.00029	.00080	.1288
%RSD	.07809	.51864	1.9135	.66723	.13947	.25702	4.1796
#1	.20460	.19895	1.0486	.40591	.20762	.31297	2.9903
#2	.20482	.19749	1.0773	.40976	.20721	.31183	3.1724
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22103	2.0726	.51353	.07021	3.1345	.30579	.21008
Stddev	.00030	.0006	.00272	.00087	.0227	.00174	.00726
%RSD	.13514	.03055	.53024	1.2439	.72276	.56970	3.4560
#1	.22124	2.0731	.51545	.06959	3.1505	.30456	.20494
#2	.22082	2.0722	.51160	.07083	3.1185	.30702	.21521
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.670	.43148	.28643	F .00744	.87042	.70039	.20690
Stddev	.035	.00288	.01433	.00133	.00496	.00247	.00256
%RSD	.33165	.66810	5.0016	17.887	.56984	.35265	1.2393
#1	10.695	.43352	.27630	-.00838	.87393	.70213	.20871
#2	10.645	.42945	.29656	-.00650	.86692	.69864	.20508

Sample Name: PB98396BS Acquired: 4/21/2017 15:57:21 Type: Unk
 Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21713	5.669	.20585
Stddev	.00368	.020	.00129
%RSD	1.6947	.3540	.62487

#1	.21973	5.683	.20676
#2	.21453	5.655	.20494

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4368.2	57756.	5305.3	65.418	3990.4
Stddev	20.9	109.	31.4	2.308	11.9
%RSD	.47785	.18938	.59153	3.5277	.29901

#1	4353.4	57833.	5283.1	67.050	3982.0
#2	4382.9	57678.	5327.5	63.786	3998.9

Sample Name: CCV04 Acquired: 4/21/2017 16:01:16 Type: Unk
 Method: P4-ICP2(v1992) 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	4.9187	4.7964	4.8474	4.9367	4.9453	3.4841	10.174	2.4941	2.4401
Stddev	.0050	.0196	.0118	.0106	.0009	.0556	.002	.00038	.0044
%RSD	.10273	.40884	.24351	.21469	.01857	.58575	.02353	.15403	.18124

#1	4.9151	4.7825	4.8390	4.9292	4.9459	9.4448	10.172	2.4914	2.4370
#2	4.9223	4.8103	4.8557	4.9442	4.9446	9.5234	10.176	2.4968	2.4432

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.887	.96353	2.4511	1.2188	4.9055	2.5586	24.439	2.4401	1.1974
Stddev	.034	.00075	.0031	.0026	.1917	.0042	.037	.0022	.0013
%RSD	.13534	.07765	.12707	.21058	3.9082	.16285	.15073	.09044	.10593

#1	24.863	.96300	2.4489	1.2170	4.7699	2.5557	24.465	2.4385	1.1982
#2	24.910	.96406	2.4533	1.2207	5.0410	2.5616	24.413	2.4417	1.1965

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	24.323	2.4527	2.5222	25.380	5.0580	4.7297	4.8265	4.7706	4.8607
Stddev	.064	.0052	.1039	.043	.0034	.0367	.0029	.0256	.0061
%RSD	.26415	.21144	4.1186	.16856	.06763	.77503	.06073	.53749	.12508

#1	24.368	2.4490	2.4487	25.410	5.0556	4.7556	4.8286	4.7887	4.8564
#2	24.278	2.4563	2.5956	25.350	5.0605	4.7038	4.8244	4.7524	4.8650

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9171	5.0878	4.869	4.9412
Stddev	.0163	.0035	.005	.0169
%RSD	.33089	.06923	.1111	.34218

#1	4.9286	5.0903	4.865	4.9531
#2	4.9056	5.0853	4.873	4.9292

Sample Name: CCV04 Acquired: 4/21/2017 16:01:16 Type: Unk
Method: P4-ICP2(v1992) 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	4364.1	57683.	5434.2	34.285	3849.2
Stddev	11.3	133.	20.8	2.344	10.4
%RSD	.25922	.23081	.38303	3.6464	.26920
#1	4356.1	57777.	5419.5	65.942	3841.8
#2	4372.1	57589.	5448.9	62.627	3856.5

Sample Name: LLCCV02 Acquired: 4/21/2017 16:05:03 Type: Unk
Method: P4-ICP2(v1992) 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	.01922	.03805	.01193	.02020	.04771	.12377	.10443	.00612	.00590
Stddev	.00063	.00109	.00055	.00196	.00048	.01217	.00095	.00001	.00002
%RSD	3.2804	2.8649	4.5898	9.6991	1.0106	9.8291	.90540	.17793	.32432

#1	.01967	.03728	.01154	.01881	.04737	.13237	.10510	.00612	.00591
#2	.01877	.03882	.01231	.02159	.04805	.11516	.10376	.00613	.00589

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9812	.00999	.02922	.01998	.08353	.02118	1.9908	.03992	.01010
Stddev	.0153	.00044	.00029	.00042	.00859	.00007	.0249	.00014	.00006
%RSD	.77100	4.3751	.99830	2.0910	10.284	.33819	1.2511	.35446	.57446

#1	1.9920	.01029	.02943	.02027	.07745	.02123	1.9732	.03982	.01006
#2	1.9704	.00968	.02902	.01968	.08960	.02113	2.0084	.04002	.01014

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	1.9720	.03872	.03888	2.0531	.21339	.07785	.01893	.36379	.04264
Stddev	.0021	.00012	.00052	.0119	.00029	.00375	.00750	.00408	.00093
%RSD	.10846	.29727	1.3412	.57927	.13690	4.8200	39.619	1.1210	2.1755

#1	1.9735	.03864	.03925	2.0615	.21359	.08051	.02424	.36667	.04329
#2	1.9705	.03880	.03851	2.0447	.21318	.07520	.01363	.36090	.04198

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04026	.02001	.0219	.02160
Stddev	.00033	.00030	.0001	.00034
%RSD	.80788	1.4959	.4665	1.5706

#1	.04049	.01980	.0220	.02184
#2	.04003	.02022	.0219	.02136

Sample Name: LLCCV02 Acquired: 4/21/2017 16:05:03 Type: Unk
Method: P4-ICP2(v1992) 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	4446.2	59088.	5492.0	59.070	4043.0
Stddev	17.4	155.	57.9	1.295	21.3
%RSD	.39095	.26209	1.0538	1.8753	.52695
#1	4433.9	58978.	5451.0	68.155	4027.9
#2	4458.4	59197.	5532.9	69.986	4058.1

Sample Name: CCB04 Acquired: 4/21/2017 16:13:45 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00072	.00042	.00053	.00252	F.02641	.00353
Stddev	.00026	.00064	.00048	.00279	.00082	.01047	.00008
%RSD	74.536	88.438	115.45	524.00	32.366	39.645	2.2694

#1	-.00054	-.00027	-.00008	-.00250	-.00194	.01901	.00358
#2	-.00017	-.00117	-.00076	.00144	-.00310	.03382	.00347

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00002	.03383	.00027	.00029	.00166	.03077
Stddev	.00005	.00005	.00333	.00000	.00009	.00033	.00271
%RSD	1619.9	289.47	9.8478	1.8294	32.088	20.048	8.8166

#1	.00004	-.00005	-.03147	-.00026	-.00035	-.00189	-.03268
#2	-.00003	.00002	-.03618	-.00027	-.00022	-.00142	-.02885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00964	.00008	.00046	.12360	.00033	.00071
Stddev	.00007	.00061	.00016	.00029	.00664	.00016	.00010
%RSD	21.272	6.3201	196.07	62.981	5.3754	49.602	14.503

#1	-.00027	.00921	-.00019	.00067	-.11890	-.00021	-.00064
#2	-.00036	.01007	.00003	.00026	-.12830	-.00044	-.00079

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02712	.00013	.00186	F.01261	.01366	.00038	.00162
Stddev	.04454	.00018	.01100	.00541	.00016	.00038	.00073
%RSD	164.23	135.28	590.23	42.922	1.1532	98.250	44.762

#1	.00437	-.00026	.00964	-.00878	-.01355	.00012	.00214
#2	-.05861	-.00001	-.00592	-.01644	-.01377	.00065	.00111

Sample Name: CCB04 Acquired: 4/21/2017 16:13:45 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00542	.0004	.00010
Stddev	.00263	.0011	.00012
%RSD	48.444	250.6	123.85

#1	-.00728	-.0003	-.00001
#2	-.00356	.0012	-.00018

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4543.4	30847.	3589.2	37.739	4171.9
Stddev	9.6	7.	75.3	1.758	12.0
%RSD	.21143	.01160	1.3479	2.5955	.28670

#1	4550.2	60842.	5536.0	66.495	4180.4
#2	4536.6	60852.	5642.5	68.982	4163.5

Sample Name: I2783-01 Acquired: 4/21/2017 16:17:56 Type: Unk
Method: P4-ICP2(v1992) 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	.04581	.00664	.23945	-.10351	-.00648	34.271	.63059	.00400
Stddev	.00091	.00009	.00009	.00092	.00081	.272	.00242	.00004
%RSD	1.9771	1.4228	.03885	.88582	12.424	.28861	.38447	1.0711

#1	.04517	.00671	.23939	-.10416	-.00705	94.464	.63231	.00403
#2	.04645	.00657	.23952	-.10286	-.00591	94.079	.62888	.00397

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	1128.2	.18025	.02354	.13511	37.352	1.8324	160.81
Stddev	.00004	.2	.00010	.00021	.00019	.059	.0007	.38
%RSD	14.947	.01972	.05516	.90297	.13758	.08744	.03858	.23937

#1	-.00025	1128.3	.18018	.02339	.13498	67.311	1.8319	161.08
#2	-.00031	1128.0	.18032	.02369	.13524	67.394	1.8329	160.54

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08609	-.00420	2.0334	.14050	.65794	4.8464	.01052	.19289
Stddev	.00030	.00026	.0053	.00037	.00109	.0403	.00002	.00801
%RSD	.35342	6.2008	.25907	.26442	.16631	.83061	.16363	4.1530

#1	.08587	-.00439	2.0371	.14024	.65717	4.8179	.01051	.19855
#2	.08630	-.00402	2.0297	.14077	.65872	4.8748	.01053	.18722

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	28.495	.63495	.01921	3.2691	.08982	2.870	3.8614	
Stddev	.031	.01118	.00283	.0008	.00061	.006	.0100	
%RSD	.10810	1.7603	14.707	.02315	.67473	.2015	.25756	

#1	28.473	.62704	.02121	3.2685	.08939	2.866	3.8684	
#2	28.517	.64285	.01722	3.2696	.09025	2.874	3.8544	

Sample Name: I2783-01 Acquired: 4/21/2017 16:17:56 Type: Unk
Method: P4-ICP2(v1992) 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	4158.5	55373.	5645.3	50.012	3400.7
Stddev	1.3	112.	4.9	.111	.0
%RSD	.03045	.20285	.08613	.18415	.00019
#1	4159.4	55294.	5641.9	60.091	3400.7
#2	4157.6	55453.	5648.7	59.934	3400.7

Sample Name: I2783-03 Acquired: 4/21/2017 16:21:59 Type: Unk
Method: P4-ICP2(v1992) 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	.04608	.00676	.23890	-.12377	-.00685	108.28	.72820	.00467
Stddev	.00267	.00197	.00097	.00306	.00010	.55	.00058	.00009
%RSD	5.8028	29.098	.40580	2.4713	1.4837	.50723	.07976	1.9513

#1	.04419	.00537	.23958	-.12160	-.00692	107.90	.72779	.00474
#2	.04797	.00816	.23821	-.12593	-.00678	108.67	.72862	.00461

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	1360.4	.19644	.02931	.16600	33.597	2.1801	175.42
Stddev	.00018	1.2	.00033	.00015	.00053	2.114	.0023	.43
%RSD	97.523	.08641	.16717	.49829	.31893	2.5286	.10742	.24521

#1	-.00006	1359.6	.19621	.02941	.16638	82.103	2.1818	175.12
#2	-.00031	1361.3	.19668	.02920	.16563	85.092	2.1785	175.73

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10288	-.00607	3.8054	.16623	.73351	9.4462	.01158	.21446
Stddev	.00066	.00035	.0192	.00113	.01644	.0083	.00096	.02326
%RSD	.63690	5.8201	.50563	.68161	2.2408	.08733	8.3272	10.845

#1	.10334	-.00632	3.7917	.16703	.72188	9.4404	.01090	.23091
#2	.10241	-.00582	3.8190	.16543	.74513	9.4521	.01226	.19802

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.186	.74453	.02369	3.8590	.11960	3.600	4.5385
Stddev	.011	.00857	.00116	.0205	.00106	.003	.0049
%RSD	.03260	1.1508	4.8796	.53170	.88660	.0742	.10705

#1	35.194	.75059	.02450	3.8445	.12035	3.598	4.5419
#2	35.178	.73847	.02287	3.8735	.11885	3.602	4.5350

Sample Name: I2783-03 Acquired: 4/21/2017 16:21:59 Type: Unk
Method: P4-ICP2(v1992) 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	4139.5	55293.	5686.1	51.513	3318.6
Stddev	2.4	105.	17.8	1.391	1.7
%RSD	.05899	.18954	.31229	2.2619	.05169
#1	4141.2	55367.	5673.5	62.497	3317.4
#2	4137.8	55219.	5698.6	60.529	3319.8

Sample Name: I2783-05 Acquired: 4/21/2017 16:26:00 Type: Unk
Method: P4-ICP2(v1992) 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	.05433	.00983	.20612	-.14184	-.00404	118.85	.81218	.00550
Stddev	.00005	.00111	.00096	.00666	.00226	.20	.00156	.00012
%RSD	.08959	11.311	.46466	4.6984	55.885	.16499	.19239	2.1346

#1	.05429	.01062	.20680	-.13713	-.00564	118.98	.81108	.00558
#2	.05436	.00905	.20544	-.14655	-.00245	118.71	.81329	.00542

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00034	1502.2	.17766	.03153	.14331	76.108	2.4402	210.63
Stddev	.00033	24.5	.00090	.00050	.00061	1.550	.0023	.14
%RSD	98.406	1.6285	.50380	1.5801	.42481	2.0364	.09403	.06490

#1	-.00058	1484.9	.17829	.03189	.14374	77.204	2.4386	210.54
#2	-.00010	1519.5	.17703	.03118	.14288	75.012	2.4418	210.73

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14815	-.00374	3.3886	.18623	.87206	3.6975	.01015	.24302
Stddev	.00018	.00016	.0357	.00103	.01487	.0736	.00031	.01978
%RSD	.12473	4.2015	1.0538	.55131	1.7050	.84627	3.0126	8.1385

#1	.14802	-.00385	3.3633	.18695	.88257	8.6455	.00993	.22903
#2	.14828	-.00363	3.4138	.18550	.86154	8.7496	.01036	.25700

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	41.427	.62456	.02515	4.4373	.12497	3.381	4.6026	
Stddev	.011	.02449	.00041	.0159	.00306	.007	.0170	
%RSD	.02567	3.9219	1.6350	.35837	2.4460	.2228	.36948	

#1	41.419	.60724	.02486	4.4260	.12281	3.386	4.5906	
#2	41.434	.64188	.02544	4.4485	.12713	3.375	4.6147	

Sample Name: I2783-05 Acquired: 4/21/2017 16:26:00 Type: Unk
Method: P4-ICP2(v1992) 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	4111.5	56347.	5615.7	58.654	3260.3
Stddev	4.3	25.	27.2	1.074	1.0
%RSD	.10449	.04375	.48481	1.8305	.03039
#1	4114.5	56329.	5634.9	57.895	3259.6
#2	4108.5	56364.	5596.4	59.413	3261.0

Sample Name: I2784-01 Acquired: 4/21/2017 16:30:05 Type: Unk
Method: P4-ICP2(v1992) 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	.07240	.01198	.59590	.09889	.00313	76.268	.68018	.00362
Stddev	.00053	.00101	.00167	.00062	.00139	.349	.00520	.00011
%RSD	.72782	8.4504	.27989	.63125	44.498	.45700	.76452	3.0044

#1	.07277	.01270	.59472	.09845	.00411	76.022	.67650	.00354
#2	.07203	.01127	.59708	.09933	.00214	76.515	.68386	.00369

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00431	30.715	.20979	.06384	.23656	253.88	2.2113	33.222
Stddev	.00018	.441	.00048	.00099	.00042	2.12	.0031	.262
%RSD	4.1109	.72646	.22653	1.5529	.17554	.83381	.13790	.78723

#1	-.00418	60.403	.21013	.06454	.23686	252.38	2.2092	33.037
#2	-.00443	61.027	.20946	.06314	.23627	255.38	2.2135	33.407

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29859	-.01175	1.3272	.25458	.79350	9.7218	.00261	.18587
Stddev	.00122	.00035	.0225	.00164	.00373	.0375	.00003	.00856
%RSD	.40878	2.9744	1.6971	.64242	.46988	.38571	1.0597	4.6048

#1	.29946	-.01199	1.3112	.25573	.79086	9.6953	.00259	.17982
#2	.29773	-.01150	1.3431	.25342	.79613	9.7483	.00263	.19192

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.9255	3.3938	.02644	2.2443	.08206	3.596	.19112	
Stddev	.0119	.0040	.00064	.0155	.00141	.008	.00193	
%RSD	.40717	.04704	2.4196	.68821	1.7144	.2185	1.0115	

#1	2.9171	8.3910	.02689	2.2334	.08106	3.590	.18975	
#2	2.9340	8.3966	.02598	2.2552	.08305	3.601	.19248	

Sample Name: I2784-01 Acquired: 4/21/2017 16:30:05 Type: Unk
Method: P4-ICP2(v1992) 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	4708.4	32506.	3027.2	35.002	3851.0
Stddev	9.3	22.	20.9	.206	1.0
%RSD	.19792	.03487	.34737	.31627	.02719
#1	4701.9	62521.	6042.0	65.147	3850.2
#2	4715.0	62490.	6012.4	64.857	3851.7

Sample Name: I2790-01 Acquired: 4/21/2017 16:34:03 Type: Unk
Method: P4-ICP2(v1992) 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	.14329	.01031	.87068	.08844	-.00103	58.936	.83700	.00638
Stddev	.00128	.00152	.00601	.00028	.00048	.147	.00164	.00006
%RSD	.89508	14.794	.69075	.31781	47.265	.25012	.19623	.92061

#1	.14238	.00923	.86643	.08824	-.00068	59.040	.83816	.00642
#2	.14419	.01138	.87494	.08864	-.00137	58.832	.83584	.00634

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00407	108.26	.40497	.10630	.41489	219.98	2.7941	33.379
Stddev	.00030	.00	.00108	.00012	.00074	1.44	.0015	.097
%RSD	7.4624	.00075	.26661	.11618	.17753	.65405	.05468	.29059

#1	-.00385	108.26	.40421	.10621	.41541	218.96	2.7930	33.311
#2	-.00428	108.26	.40573	.10638	.41437	221.00	2.7952	33.448

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22407	-.00679	2.5287	.55320	1.0507	13.337	.01374	.24397
Stddev	.00004	.00005	.0073	.00123	.0057	.045	.00033	.00254
%RSD	.01935	.68298	.28755	.22314	.54164	.33651	2.3989	1.0421

#1	.22404	-.00683	2.5338	.55232	1.0466	13.369	.01397	.24217
#2	.22410	-.00676	2.5236	.55407	1.0547	13.305	.01351	.24577

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	12.231	3.0436	.03801	3.6709	.08944	7.562	.48012	
Stddev	.053	.0736	.00029	.0027	.00091	.025	.00053	
%RSD	.43656	2.4186	.76063	.07358	1.0146	.3349	.10953	

#1	12.193	2.9915	.03821	3.6690	.08880	7.545	.47975	
#2	12.269	3.0956	.03780	3.6728	.09008	7.580	.48049	

Sample Name: I2790-01 Acquired: 4/21/2017 16:34:03 Type: Unk
Method: P4-ICP2(v1992) 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	5389.4	72761.	7154.5	57.047	3852.0
Stddev	3.9	203.	3.6	.360	9.5
%RSD	.07170	.27914	.04995	.53752	.24679
#1	5386.6	72617.	7152.0	67.301	3858.8
#2	5392.1	72904.	7157.1	66.792	3845.3

Sample Name: I2790-04 Acquired: 4/21/2017 16:37:57 Type: Unk
Method: P4-ICP2(v1992) 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	.16613	.00331	.80905	.10962	.00284	72.272	.93292	.00599
Stddev	.00190	.00140	.00195	.00213	.00252	.082	.00010	.00009
%RSD	1.1447	42.348	.24155	1.9421	88.526	.11373	.01074	1.5261

#1	.16747	.00430	.80766	.11113	.00106	72.214	.93299	.00592
#2	.16478	.00232	.81043	.10812	.00462	72.331	.93285	.00605

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00372	34.258	.45615	.13065	.47405	271.22	2.8249	37.120
Stddev	.00056	.141	.00056	.00021	.00206	4.72	.0026	.031
%RSD	15.084	.16780	.12384	.15729	.43439	1.7407	.09151	.08341

#1	-.00412	84.358	.45575	.13080	.47260	274.56	2.8267	37.142
#2	-.00333	84.158	.45655	.13051	.47551	267.88	2.8231	37.098

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39967	.00891	3.0461	1.3835	1.1212	18.301	.01622	.33627
Stddev	.00031	.00050	.0192	.0005	.0190	.113	.00005	.01682
%RSD	.07762	5.6455	.63113	.03521	1.6909	.61842	.30223	5.0014

#1	.39945	-.00855	3.0597	1.3831	1.1346	18.381	.01626	.34816
#2	.39989	-.00926	3.0325	1.3838	1.1078	18.221	.01619	.32438

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.491	2.7072	.06216	4.8349	.10276	11.07	.44201
Stddev	.011	.0245	.00036	.0104	.00056	.03	.00028
%RSD	.09019	.90678	.57919	.21457	.54725	.2581	.06377

#1	12.483	2.7245	.06191	4.8275	.10236	11.05	.44221
#2	12.499	2.6898	.06242	4.8422	.10315	11.09	.44181

Sample Name: I2790-04 Acquired: 4/21/2017 16:37:57 Type: Unk
Method: P4-ICP2(v1992) 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	5789.0	78086.	7637.6	58.850	3809.4
Stddev	21.4	65.	27.9	1.349	7.7
%RSD	.36885	.08322	.36557	1.9589	.20343
#1	5773.9	78040.	7617.8	67.896	3803.9
#2	5804.1	78132.	7657.3	69.804	3814.8

Sample Name: I2784-03 Acquired: 4/21/2017 16:44:01 Type: Unk
Method: P4-ICP2(v1992) 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	.06625	.01153	.62117	.09286	.00344	35.095	.64010	.00316
Stddev	.00171	.00021	.00162	.00198	.00277	.782	.00129	.00007
%RSD	2.5829	1.7843	.26083	2.1275	80.532	1.2011	.20098	2.2055

#1	.06746	.01138	.62002	.09146	.00540	64.543	.64101	.00321
#2	.06504	.01167	.62231	.09426	.00148	65.648	.63919	.00311

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00281	49.038	.19088	.06078	.23415	239.69	2.1529	24.104
Stddev	.00055	.149	.00052	.00024	.00020	5.14	.0011	.056
%RSD	19.412	.30382	.27474	.39275	.08375	2.1429	.04981	.23387

#1	-.00242	49.143	.19051	.06094	.23401	236.06	2.1522	24.064
#2	-.00319	48.933	.19125	.06061	.23428	243.32	2.1537	24.144

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27323	.01133	1.1266	.22435	.74686	3.2556	.00264	.16669
Stddev	.00014	.00151	.0046	.00070	.01148	.0053	.00052	.00507
%RSD	.05280	13.367	.40868	.31318	1.5367	.06443	19.634	3.0427

#1	.27333	-.01240	1.1298	.22484	.73874	8.2593	.00301	.17028
#2	.27313	-.01026	1.1233	.22385	.75497	8.2518	.00228	.16311

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.6965	7.3844	.02414	1.9627	.06550	3.583	.18123	
Stddev	.0127	.0221	.00054	.0090	.00016	.014	.00037	
%RSD	.47040	.29861	2.2185	.45914	.24916	.3952	.20619	

#1	2.7054	7.4000	.02451	1.9690	.06538	3.593	.18149	
#2	2.6875	7.3688	.02376	1.9563	.06561	3.573	.18096	

Sample Name: I2784-03 Acquired: 4/21/2017 16:44:01 Type: Unk
Method: P4-ICP2(v1992) 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	4668.6	32427.	3011.6	35.236	3849.8
Stddev	19.2	369.	40.6	.953	17.3
%RSD	.41159	.59125	.67459	1.4606	.45026
#1	4655.0	62688.	5983.0	65.910	3837.5
#2	4682.2	62166.	6040.3	64.563	3862.0

Sample Name: I2784-03DUP Acquired: 4/21/2017 16:47:58 Type: Unk
Method: P4-ICP2(v1992) 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	.06271	.01054	.61625	.08811	.00223	34.385	.63700	.00318
Stddev	.00023	.00235	.00017	.00204	.00012	.262	.00144	.00014
%RSD	.36097	22.329	.02776	2.3115	5.5751	.40737	.22595	4.2964

#1	.06287	.01220	.61637	.08667	.00231	64.200	.63598	.00328
#2	.06255	.00887	.61613	.08955	.00214	64.571	.63802	.00308

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00219	48.690	.18808	.05936	.23146	232.02	2.1302	23.978
Stddev	.00025	.164	.00050	.00021	.00076	2.26	.0059	.127
%RSD	11.413	.33649	.26741	.35452	.32969	.97272	.27457	.52837

#1	-.00201	48.574	.18772	.05921	.23200	230.43	2.1261	23.888
#2	-.00237	48.806	.18843	.05951	.23092	233.62	2.1344	24.068

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26972	.01219	1.1177	.22148	.72564	3.2682	.00285	.16932
Stddev	.00175	.00061	.0159	.00008	.00427	.0098	.00025	.00540
%RSD	.64871	4.9735	1.4178	.03671	.58850	.11843	8.7743	3.1903

#1	.27095	-.01262	1.1289	.22154	.72262	8.2751	.00303	.17314
#2	.26848	-.01177	1.1065	.22142	.72866	8.2612	.00267	.16550

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6559	7.2363	.02408	1.9437	.06428	3.551	.18037
Stddev	.0030	.0411	.00008	.0095	.00073	.001	.00017
%RSD	.11413	.56847	.34731	.48632	1.1402	.0378	.09385

#1	2.6538	7.2654	.02402	1.9370	.06376	3.552	.18025
#2	2.6581	7.2073	.02414	1.9504	.06480	3.550	.18049

Sample Name: I2784-03DUP Acquired: 4/21/2017 16:47:58 Type: Unk
Method: P4-ICP2(v1992) 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	4716.5	33000.	3036.4	37.279	3892.3
Stddev	6.5	93.	4.7	.423	1.2
%RSD	.13758	.14762	.07860	.62934	.03091
#1	4711.9	63066.	6033.0	67.579	3893.2
#2	4721.1	62934.	6039.8	66.980	3891.5

Sample Name: I2784-03LX5 Acquired: 4/21/2017 16:51:54 Type: Unk
Method: P4-ICP2(v1992) 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	.01500	.00002	.12259	.01794	.00055	13.328	.13953	.00071
Stddev	.00236	.00221	.00180	.00001	.00057	.019	.00082	.00001
%RSD	15.715	10556.	1.4684	.05755	105.11	.14537	.58994	1.7764

#1	.01333	-.00154	.12386	.01793	.00095	13.314	.13895	.00072
#2	.01667	.00158	.12132	.01795	.00014	13.342	.14011	.00070

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	10.474	.04000	.01175	.04959	46.738	.45838	5.1933
Stddev	.00030	.078	.00022	.00009	.00001	.953	.00455	.0988
%RSD	32.566	.74852	.53925	.76599	.01243	2.0392	.99174	1.9030

#1	-.00072	10.418	.03984	.01181	.04959	46.064	.46160	5.2631
#2	-.00115	10.529	.04015	.01168	.04958	47.412	.45517	5.1234

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05387	.00280	.14728	.04664	.14642	1.7032	.00020	.02631
Stddev	.00055	.00012	.01231	.00054	.00187	.0228	.00049	.00128
%RSD	1.0279	4.1264	8.3592	1.1511	1.2772	1.3413	250.21	4.8501

#1	.05426	-.00288	.15598	.04627	.14509	1.6870	.00054	.02721
#2	.05348	-.00272	.13857	.04702	.14774	1.7193	-.00015	.02541

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.51150	1.5939	.00499	.41525	.01052	.6974	.03834	
Stddev	.00370	.0185	.00014	.00326	.00050	.0014	.00040	
%RSD	.72376	1.1632	2.9034	.78541	4.7469	.1976	1.0361	

#1	.51412	1.6070	.00509	.41294	.01017	.6984	.03805	
#2	.50889	1.5808	.00488	.41756	.01088	.6965	.03862	

Sample Name: I2784-03LX5 Acquired: 4/21/2017 16:51:54 Type: Unk
Method: P4-ICP2(v1992) 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	4579.8	51310.	5672.9	58.816	4091.6
Stddev	6.0	354.	19.0	1.077	3.9
%RSD	.13062	.57765	.33547	1.5647	.09508
#1	4575.5	61059.	5659.5	69.577	4088.9
#2	4584.0	61560.	5686.4	68.055	4094.4

Sample Name: I2784-03MS Acquired: 4/21/2017 16:55:59 Type: Unk
Method: P4-ICP2(v1992) 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	.78292	1.9331	1.6033	1.7993	.74622	36.597	.84585	.18949	.19339
Stddev	.00402	.0033	.0032	.0005	.00280	.012	.00427	.00035	.00045
%RSD	.51294	.16953	.19816	.02943	.37467	.01753	.50512	.18405	.23075

#1	.78008	1.9354	1.6056	1.7997	.74424	66.589	.84887	.18973	.19371
#2	.78576	1.9308	1.6011	1.7989	.74819	66.606	.84283	.18924	.19308

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.533	.56043	.26849	.51587	237.25	2.3477	26.244	.78309	.05424
Stddev	.198	.00044	.00011	.00069	1.64	.0033	.183	.00094	.00024
%RSD	.39122	.07931	.03965	.13324	.69103	.13959	.69713	.12010	.43603

#1	50.672	.56074	.26856	.51538	236.09	2.3500	26.373	.78375	.05408
#2	50.393	.56011	.26841	.51636	238.41	2.3454	26.115	.78242	.05441

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0750	.50702	.93357	18.364	.40940	.43010	2.6759	3.9045	.72886
Stddev	.0012	.00003	.00506	.087	.00118	.00822	.0137	.0578	.00521
%RSD	.02962	.00507	.54244	.47269	.28851	1.9103	.51014	.64941	.71431

#1	4.0758	.50700	.92999	18.426	.40856	.43591	2.6856	8.9454	.73254
#2	4.0741	.50704	.93715	18.303	.41023	.42429	2.6663	8.8636	.72518

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.1985	.26996	9.171	37029
Stddev	.0041	.00141	.047	.00160
%RSD	.18617	.52185	.5137	.43150

#1	2.1956	.26896	9.204	.37142
#2	2.2014	.27095	9.138	.36917

Sample Name: I2784-03MS Acquired: 4/21/2017 16:55:59 Type: Unk
Method: P4-ICP2(v1992) 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	4692.1	52685.	5917.6	56.626	3868.7
Stddev	3.6	88.	36.4	.329	8.3
%RSD	.07729	.13978	.61445	.49352	.21391
#1	4689.5	62623.	5891.9	66.859	3862.9
#2	4694.6	62747.	5943.3	66.394	3874.6

Sample Name: CCV05 Acquired: 4/21/2017 16:59:51 Type: Unk
Method: P4-ICP2(v1992) 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	4.9842	4.8514	4.8789	5.0046	5.0167	3.6697	10.353	.25185	2.4617
Stddev	.0024	.0006	.0046	.0086	.0111	.0537	.058	.00005	.0011
%RSD	.04882	.01241	.09393	.17253	.22126	.55563	.55957	.01926	.04551

#1	4.9859	4.8519	4.8757	5.0107	5.0246	9.7077	10.394	.25188	2.4625
#2	4.9825	4.8510	4.8821	4.9985	5.0089	9.6317	10.312	.25181	2.4609

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.285	.97533	2.4765	1.2400	5.0212	2.5951	24.591	2.4669	1.2163
Stddev	.127	.00180	.0009	.0008	.1745	.0014	.066	.0013	.0014
%RSD	.50388	.18481	.03461	.06108	3.4755	.05460	.27034	.05176	.11721

#1	25.375	.97661	2.4759	1.2406	5.1446	2.5961	24.638	2.4678	1.2153
#2	25.195	.97406	2.4771	1.2395	4.8978	2.5941	24.544	2.4660	1.2173

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	24.646	2.4902	2.5443	25.742	5.1287	4.7716	4.8717	4.8195	4.8981
Stddev	.151	.0031	.0435	.115	.0027	.0254	.0038	.0045	.0014
%RSD	.61236	.12334	1.7095	.44801	.05182	.53181	.07867	.09230	.02761

#1	24.753	2.4880	2.5750	25.823	5.1306	4.7896	4.8744	4.8226	4.8971
#2	24.540	2.4923	2.5135	25.660	5.1268	4.7537	4.8690	4.8163	4.8990

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0006	5.1705	4.911	5.0152
Stddev	.0319	.0138	.004	.0319
%RSD	.63690	.26627	.0704	.63636

#1	5.0232	5.1802	4.913	5.0378
#2	4.9781	5.1607	4.908	4.9927

Sample Name: CCV05 Acquired: 4/21/2017 16:59:51 Type: Unk
Method: P4-ICP2(v1992) 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	4294.4	56905.	5385.4	53.465	3808.6
Stddev	11.7	168.	30.4	1.177	7.9
%RSD	.27305	.29532	.56504	1.8547	.20831
#1	4286.1	56786.	5363.8	62.633	3802.9
#2	4302.7	57023.	5406.9	64.297	3814.2

Sample Name: CCB05 Acquired: 4/21/2017 17:03:42 Type: Unk

Method: P4-ICP2(v1992) 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	.00079	.00165	.00012	.00079	.00079	.02311	.00355	.00002
Stddev	.00078	.00077	.00178	.00002	.00272	.01261	.00039	.00004
%RSD	99.287	46.451	1462.5	2.8864	346.06	54.574	11.095	161.31

#1	-.00134	-.00220	.00138	.00077	.00114	.01419	.00327	.00000
#2	-.00024	-.00111	-.00113	.00081	-.00271	.03203	.00383	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.03310	.00007	.00037	.00138	.03668	.00034	.00007
Stddev	.00009	.01001	.00028	.00015	.00017	.00207	.00005	.01341
%RSD	161.34	30.251	404.91	41.313	12.543	5.6392	14.014	19670.

#1	-.00012	-.02602	.00013	-.00026	-.00150	-.03814	-.00037	-.00955
#2	.00001	-.04018	-.00027	-.00047	-.00126	-.03521	-.00030	.00941

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00058	.10921	.00017	.00063	.03218	.00054	.00434
Stddev	.00006	.00084	.00811	.00013	.00014	.03623	.00013	.00802
%RSD	25.709	144.89	7.4247	75.370	22.273	112.58	23.383	184.82

#1	-.00028	-.00001	-.11494	-.00026	-.00053	-.05780	.00045	.00133
#2	-.00019	.00117	-.10347	-.00008	-.00073	-.00656	.00063	-.01000

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00505	.01237	.00021	.00251	.00391	.0018	.00018
Stddev	.00296	.00090	.00004	.00002	.00345	.0001	.00009
%RSD	58.707	7.2926	18.982	.89389	88.182	3.576	50.263

#1	-.00295	-.01301	-.00024	.00252	-.00635	.0018	-.00012
#2	-.00714	-.01173	-.00019	.00249	-.00147	.0019	-.00025

Sample Name: CCB05 Acquired: 4/21/2017 17:03:42 Type: Unk
Method: P4-ICP2(v1992) 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	4533.3	30352.	5553.4	59.391	4157.3
Stddev	.0	316.	13.0	1.022	5.7
%RSD	.00053	.52286	.23359	1.4729	.13746
#1	4533.3	60129.	5562.6	68.668	4153.2
#2	4533.3	60576.	5544.2	70.114	4161.3

Sample Name: I2784-03MSD Acquired: 4/21/2017 17:07:52 Type: Unk
Method: P4-ICP2(v1992) 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	.79241	1.9450	1.6216	1.8258	.75913	37.166	.84739	.19038	.19405
Stddev	.00046	.0126	.0082	.0016	.00213	.356	.00072	.00016	.00034
%RSD	.05789	.64645	.50311	.08850	.28029	.52981	.08520	.08398	.17688

#1	.79208	1.9539	1.6274	1.8247	.76063	66.914	.84790	.19049	.19429
#2	.79273	1.9361	1.6159	1.8269	.75762	67.418	.84688	.19027	.19381

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.657	.56333	.27070	.52040	.246.76	2.3611	26.305	.79130	.05626
Stddev	.009	.00092	.00047	.00012	2.40	.0006	.150	.00272	.00124
%RSD	.01853	.16361	.17220	.02316	.97436	.02377	.56863	.34348	2.2032

#1	50.664	.56398	.27103	.52048	248.46	2.3615	26.410	.79322	.05714
#2	50.651	.56268	.27037	.52031	245.06	2.3607	26.199	.78938	.05538

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0856	.51137	.96832	18.473	.41571	.44014	2.7050	3.8960	.73988
Stddev	.0179	.00030	.00975	.052	.00034	.01212	.0118	.0454	.00546
%RSD	.43831	.05880	1.0073	.28195	.08290	2.7533	.43602	.51024	.73818

#1	4.0983	.51158	.97521	18.510	.41547	.44871	2.7133	8.9281	.74374
#2	4.0729	.51115	.96142	18.436	.41596	.43157	2.6966	8.8639	.73602

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.2063	.27182	9.295	.37248
Stddev	.0099	.00077	.022	.00014
%RSD	.44889	.28443	.2385	.03876

#1	2.2133	.27127	9.311	.37259
#2	2.1993	.27236	9.279	.37238

Sample Name: I2784-03MSD Acquired: 4/21/2017 17:07:52 Type: Unk
Method: P4-ICP2(v1992) 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	4652.6	52328.	5905.5	54.165	3829.3
Stddev	6.0	71.	11.5	.586	7.8
%RSD	.12869	.11410	.19469	.91295	.20275
#1	4648.3	62379.	5897.4	63.751	3823.8
#2	4656.8	62278.	5913.7	64.579	3834.8

Sample Name: I2784-03A Acquired: 4/21/2017 17:11:45 Type: Unk
Method: P4-ICP2(v1992) 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	.80103	1.9605	1.6285	1.8305	.75922	37.584	.85514	.19227	.19689
Stddev	.00272	.0008	.0026	.0002	.00170	.176	.00210	.00077	.00045
%RSD	.33952	.04335	.16214	.00922	.22382	.25992	.24580	.40201	.23099

#1	.79911	1.9611	1.6304	1.8307	.75802	67.460	.85663	.19172	.19657
#2	.80295	1.9598	1.6267	1.8304	.76042	67.709	.85366	.19282	.19721

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.945	.56668	.27323	.52363	.237.58	2.3774	26.619	.79369	.05601
Stddev	.119	.00143	.00019	.00097	2.84	.0078	.038	.00174	.00025
%RSD	.23288	.25198	.06830	.18432	1.1936	.32956	.14147	.21888	.44596

#1	51.029	.56567	.27310	.52295	239.58	2.3719	26.593	.79246	.05583
#2	50.861	.56769	.27336	.52431	235.57	2.3829	26.646	.79492	.05618

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1154	.51326	.93531	18.533	.41365	.43858	2.7137	9.1651	.73866
Stddev	.0187	.00065	.00623	.000	.00028	.00463	.0088	.0051	.00324
%RSD	.45380	.12599	.66564	.00102	.06732	1.0561	.32519	.05596	.43838

#1	4.1286	.51371	.93971	18.533	.41346	.44185	2.7199	9.1688	.74095
#2	4.1022	.51280	.93090	18.534	.41385	.43530	2.7075	9.1615	.73637

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.2292	.27338	9.327	.37507
Stddev	.0022	.00161	.012	.00030
%RSD	.09723	.58721	.1230	.07887

#1	2.2307	.27451	9.335	.37486
#2	2.2276	.27224	9.319	.37528

Sample Name: I2784-03A Acquired: 4/21/2017 17:11:45 Type: Unk
Method: P4-ICP2(v1992) 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	4662.8	52246.	5897.6	56.911	3845.7
Stddev	1.5	131.	13.0	.484	7.6
%RSD	.03127	.21068	.22079	.72361	.19886
#1	4661.8	62339.	5906.8	66.569	3840.3
#2	4663.9	62153.	5888.3	67.254	3851.1

Sample Name: PB98409BL Acquired: 4/21/2017 17:15:37 Type: Unk
Method: P4-ICP2(v1992) 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	.00111	.00050	.00067	.00165	.00077	.00905	.00405	.00004
Stddev	.00223	.00024	.00056	.00021	.00066	.01882	.00033	.00002
%RSD	201.38	47.106	82.349	12.577	86.851	207.86	8.2406	51.592

#1	.00047	-.00034	-.00107	-.00150	-.00124	-.00425	.00429	.00005
#2	-.00269	-.00067	-.00028	-.00179	-.00030	.02236	.00381	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.03777	.00037	.00021	.00122	.02281	.00029	.04060
Stddev	.00001	.00795	.00005	.00006	.00019	.00783	.00003	.01441
%RSD	5.2533	21.058	12.504	29.650	15.703	34.354	8.7324	35.495

#1	-.00015	-.04340	-.00040	-.00016	-.00135	-.02835	-.00027	-.03041
#2	-.00016	-.03215	-.00034	-.00025	-.00108	-.01727	-.00031	-.05080

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00054	.11048	.00013	.00077	.01625	.00040	.00625
Stddev	.00048	.00022	.02074	.00020	.00010	.07626	.00015	.00459
%RSD	201.65	41.280	18.770	150.63	13.202	469.38	36.661	73.398

#1	.00010	.00038	-.12514	.00028	-.00084	-.07017	-.00050	.00301
#2	-.00058	.00070	-.09581	-.00001	-.00070	.03767	-.00029	.00950

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00884	.00923	.00007	.00223	.00319	.0012	.00004	
Stddev	.00162	.00121	.00025	.00137	.00233	.0014	.00004	
%RSD	18.331	13.086	331.48	61.372	73.039	122.9	106.27	

#1	-.00769	-.00838	-.00010	.00126	-.00154	.0002	-.00001	
#2	-.00998	-.01009	.00025	.00320	-.00483	.0022	-.00007	

Sample Name: PB98409BL Acquired: 4/21/2017 17:15:37 Type: Unk
Method: P4-ICP2(v1992) 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	4462.0	59886.	5495.3	56.375	4094.8
Stddev	6.0	58.	35.7	.993	6.8
%RSD	.13463	.09621	.64905	1.4963	.16694
#1	4457.7	59846.	5520.5	65.673	4099.6
#2	4466.2	59927.	5470.1	67.077	4089.9

Sample Name: PB98409BS Acquired: 4/21/2017 17:19:49 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77229	1.8665	.95166	1.8572	.78700	1.9423	.21820
Stddev	.00327	.0070	.00408	.0072	.00149	.0356	.00170
%RSD	.42334	.37646	.42898	.38661	.18939	1.8340	.77949
#1	.77460	1.8715	.95455	1.8623	.78805	1.9171	.21700
#2	.76997	1.8615	.94878	1.8521	.78594	1.9675	.21941
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19994	.19425	1.0547	.40375	.20416	.30802	3.0044
Stddev	.00044	.00115	.0201	.00099	.00078	.00117	.0412
%RSD	.22236	.58960	1.9050	.24549	.38332	.37864	1.3702
#1	.20025	.19506	1.0405	.40445	.20471	.30884	2.9752
#2	.19963	.19344	1.0689	.40305	.20360	.30719	3.0335
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21804	2.0726	.50562	.06907	3.0874	.30271	.20096
Stddev	.00029	.0007	.00273	.00084	.0147	.00029	.00376
%RSD	.13091	.03169	.54035	1.2227	.47605	.09601	1.8724
#1	.21824	2.0721	.50755	.06966	3.0978	.30250	.19830
#2	.21784	2.0731	.50369	.06847	3.0771	.30291	.20362
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.507	.43156	.28394	F .00426	.86418	.69700	.21059
Stddev	.049	.00291	.01502	.00240	.01032	.00588	.00304
%RSD	.47027	.67444	5.2892	56.301	1.1940	.84342	1.4445
#1	10.472	.43362	.29456	-.00256	.85688	.70116	.20844
#2	10.542	.42950	.27332	-.00595	.87147	.69285	.21274

Sample Name: PB98409BS Acquired: 4/21/2017 17:19:49 Type: Unk
 Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21716	5.519	.20380
Stddev	.00209	.026	.00096
%RSD	.96345	.4649	.47222

#1	.21568	5.537	.20312
#2	.21864	5.501	.20448

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4391.3	58419.	5367.4	57.775	4024.3
Stddev	16.4	177.	5.0	1.276	16.8
%RSD	.37338	.30314	.09330	1.8827	.41652

#1	4379.7	58294.	5371.0	68.677	4012.5
#2	4402.9	58544.	5363.9	66.873	4036.2

Sample Name: I2808-01 Acquired: 4/21/2017 17:23:47 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27011	.02105	.32764	.20262	.00959	139.55	.54900	.00557
Stddev	.00220	.00140	.00217	.00350	.00050	.90	.00035	.00000
%RSD	.81373	6.6452	.66101	1.7259	5.2645	.64387	.06367	.07534

#1	.27167	.02204	.32917	.20509	.00995	138.92	.54875	.00557
#2	.26856	.02006	.32611	.20014	.00923	140.19	.54924	.00557

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01358	20.781	.29278	.03921	.22850	493.40	.74613	18.008
Stddev	.00037	.064	.00159	.00021	.00002	5.01	.00016	.059
%RSD	2.7196	.30720	.54403	.52304	.00831	1.0155	.02146	.32728

#1	-.01384	20.736	.29391	.03935	.22851	496.94	.74624	17.966
#2	-.01331	20.827	.29165	.03906	.22848	489.86	.74602	18.050

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08859	-.02130	.81025	.48714	.57656	24.149	.00278	.38410
Stddev	.00017	.00124	.00427	.00067	.00393	.022	.00013	.01646
%RSD	.18927	5.8281	.52669	.13705	.68192	.09083	4.5942	4.2865

#1	.08871	-.02042	.81327	.48667	.57934	24.165	.00287	.39575
#2	.08847	-.02218	.80723	.48761	.57378	24.134	.00269	.37246

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.0259	3.5853	.01597	.89004	.13844	4.916	.16331	
Stddev	.0219	.0852	.00105	.00720	.00154	.017	.00052	
%RSD	.31150	.99182	6.5714	.80899	1.1088	.3392	.31811	

#1	7.0414	8.6455	.01671	.89513	.13953	4.928	.16294	
#2	7.0105	8.5251	.01523	.88494	.13736	4.904	.16368	

Sample Name: I2808-01 Acquired: 4/21/2017 17:23:47 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4866.0	34513.	3284.2	53.904	3743.8
Stddev	13.7	296.	14.5	.528	9.2
%RSD	.28105	.45869	.23108	.82557	.24575
#1	4856.3	64723.	6294.5	63.531	3737.3
#2	4875.6	64304.	6274.0	64.277	3750.3

Sample Name: I2794-04 Acquired: 4/21/2017 17:27:51 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20000	.07940	12.676	.61692	.08590	277.95	3.4067	.00290
Stddev	.00814	.00725	.413	.03284	.00353	1.90	.0036	.00053
%RSD	4.0720	9.1372	3.2558	5.3239	4.1070	.68414	.10644	18.251
#1	.20576	.08453	12.968	.64015	.08840	279.29	3.4041	.00252
#2	.19424	.07427	12.384	.59370	.08341	276.60	3.4092	.00327
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00459	177.89	.41518	.26959	19.790	F 1596.4	11.386	56.868
Stddev	.00156	.08	.00607	.00908	.902	67.9	.034	.320
%RSD	34.104	.04699	1.4609	3.3671	4.5565	4.2537	.29895	.56278
#1	.00348	177.95	.41946	.27601	20.428	1644.4	11.410	56.642
#2	.00569	177.84	.41089	.26317	19.152	1548.4	11.362	57.095
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68553	.05678	1.8864	.27260	11.153	16.289	.04270	1.1125
Stddev	.02250	.00648	.0136	.00018	.453	.039	.00032	.1206
%RSD	3.2821	11.404	.72204	.06671	4.0614	.23698	.73794	10.836
#1	.70144	-.05221	1.8767	.27273	11.473	16.261	.04292	1.1977
#2	.66962	-.06136	1.8960	.27247	10.833	16.316	.04248	1.0272
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	11.837	22.184	4.9840	1.1011	.25227	3.050	.82142	
Stddev	.373	.222	.1625	.0295	.00047	.240	.00040	
%RSD	3.1478	1.0007	3.2604	2.6785	.18605	2.986	.04883	
#1	12.100	22.341	5.0989	1.0802	.25194	8.219	.82170	
#2	11.573	22.027	4.8691	1.1219	.25260	7.880	.82113	

Sample Name: I2794-04 Acquired: 4/21/2017 17:27:51 Type: Unk
Method: P4-ICP2(v1992) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4426.7	59108.	5971.4	57.365	3141.4
Stddev	103.3	39.	27.3	2.182	95.2
%RSD	2.3337	.06596	.45734	3.8033	3.0320
#1	4353.6	59080.	5990.7	55.823	3074.0
#2	4499.7	59135.	5952.1	58.908	3208.7

Sample Name: I2794-05 Acquired: 4/21/2017 17:31:57 Type: Unk
Method: P4-ICP2(v1992) 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	.17997	.05462	12.588	.34629	.04399	160.08	2.7084	.00325
Stddev	.00028	.00047	.010	.00462	.00113	.60	.0090	.00030
%RSD	.15697	.85482	.07610	1.3333	2.5705	.37536	.33144	9.2208

#1	.18017	.05429	12.595	.34303	.04479	160.50	2.7147	.00346
#2	.17977	.05495	12.582	.34955	.04319	159.65	2.7020	.00304

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00977	494.02	.43018	.22514	1.1011	F 997.19	9.0446	155.14
Stddev	.00071	1.70	.00301	.00023	.0015	4.42	.0799	.52
%RSD	7.3106	.34490	.69911	.10352	.14054	.44316	.88349	.33501

#1	.01027	495.22	.43231	.22531	1.1000	994.07	9.1011	155.51
#2	.00926	492.81	.42806	.22498	1.1022	1000.3	8.9881	154.77

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63942	-.02157	2.5179	.24281	9.0023	17.121	.03551	.79097
Stddev	.00114	.00002	.0132	.00048	.0599	.003	.00033	.00069
%RSD	.17844	.09982	.52379	.19750	.66579	.01726	.91572	.08736

#1	.63861	-.02159	2.5272	.24247	8.9599	17.123	.03574	.79146
#2	.64023	-.02156	2.5086	.24315	9.0447	17.119	.03528	.79049

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.7036	14.784	3.1304	1.1284	.28357	12.07	.76353	
Stddev	.0112	.194	.0005	.0287	.00072	.00	.00142	
%RSD	.14533	1.3124	.01638	2.5432	.25500	.0154	.18601	

#1	7.6957	14.921	3.1307	1.1081	.28408	12.07	.76453	
#2	7.7116	14.647	3.1300	1.1487	.28306	12.07	.76252	

Sample Name: I2794-05 Acquired: 4/21/2017 17:31:57 Type: Unk
Method: P4-ICP2(v1992) 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	4625.3	52455.	5287.3	57.358	3196.8
Stddev	11.0	129.	10.8	.279	9.2
%RSD	.23736	.20624	.17201	.48630	.28690
#1	4617.6	62364.	6279.6	57.555	3190.3
#2	4633.1	62546.	6294.9	57.161	3203.3

Sample Name: I2794-06 Acquired: 4/21/2017 17:36:04 Type: Unk
Method: P4-ICP2(v1992) 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	.08183	.01977	2.6019	.09565	.01135	110.63	1.3649	.00377
Stddev	.00174	.00068	.0032	.00014	.00047	.06	.0044	.00003
%RSD	2.1265	3.4507	.12254	.14204	4.1046	.05053	.32263	.90449

#1	.08060	.01929	2.5997	.09574	.01168	110.59	1.3617	.00380
#2	.08306	.02026	2.6042	.09555	.01102	110.67	1.3680	.00375

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00326	460.19	.20591	.11013	.66354	367.23	5.0173	146.54
Stddev	.00007	1.44	.00038	.00018	.00072	.32	.0148	.81
%RSD	2.1608	.31357	.18642	.16268	.10792	.08790	.24628	.55151

#1	.00321	459.17	.20563	.11026	.66303	367.46	6.0068	145.96
#2	.00331	461.21	.20618	.11000	.66405	367.00	6.0277	147.11

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31677	-.01072	1.5953	.19150	3.3669	12.149	.01476	.30595
Stddev	.00073	.00012	.0116	.00048	.0004	.017	.00030	.02265
%RSD	.23115	1.0840	.72993	.25157	.01175	.14301	2.0056	7.4038

#1	.31729	-.01080	1.5870	.19184	3.3672	12.137	.01455	.32197
#2	.31625	-.01063	1.6035	.19116	3.3666	12.162	.01496	.28993

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.3910	3.1353	.85506	1.0254	.19891	9.884	.60406	
Stddev	.0254	.0359	.00126	.0044	.00181	.011	.00177	
%RSD	.57810	.44067	.14702	.42785	.90820	.1104	.29345	

#1	4.3730	8.1606	.85595	1.0223	.19764	9.876	.60280	
#2	4.4089	8.1099	.85417	1.0285	.20019	9.892	.60531	

Sample Name: I2794-06 Acquired: 4/21/2017 17:36:04 Type: Unk
Method: P4-ICP2(v1992) 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	4732.4	33504.	3316.4	32.370	3470.9
Stddev	4.7	51.	24.3	.079	.3
%RSD	.09858	.08062	.38436	.12719	.00747
#1	4729.1	63541.	6333.5	62.314	3471.1
#2	4735.7	63468.	6299.2	62.426	3470.7

Sample Name: I2794-07 Acquired: 4/21/2017 17:40:05 Type: Unk
Method: P4-ICP2(v1992) 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	.07733	.01325	3.0366	.03491	.00356	36.570	.97749	.00427
Stddev	.00284	.00002	.0140	.00060	.00216	.585	.00309	.00011
%RSD	3.6790	.18137	.46237	1.7098	60.705	.60623	.31633	2.6857
#1	.07934	.01327	3.0267	.03533	.00203	96.156	.97968	.00435
#2	.07532	.01324	3.0465	.03449	.00509	96.984	.97530	.00419
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	336.04	.14270	.11383	.36084	268.53	5.9101	181.02
Stddev	.00007	1.84	.00024	.00063	.00058	.21	.0341	.37
%RSD	44.724	.28945	.16520	.55355	.16073	.07863	.57667	.20199
#1	.00021	637.34	.14253	.11338	.36125	268.68	5.8860	181.28
#2	.00011	634.74	.14287	.11427	.36043	268.38	5.9342	180.77
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34011	-.00583	1.4522	.20045	2.6262	13.941	.00624	.21947
Stddev	.00164	.00030	.0027	.00128	.0024	.027	.00037	.02337
%RSD	.48273	5.2201	.18281	.64011	.09030	.19361	5.8904	10.650
#1	.33895	-.00561	1.4503	.19954	2.6278	13.960	.00598	.20294
#2	.34127	-.00604	1.4541	.20136	2.6245	13.921	.00650	.23600
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	100.67	13.355	.19559	.88899	.20348	9.630	1.6205	
Stddev	.22	.103	.00120	.02608	.00112	.040	.0017	
%RSD	.21958	.77219	.61331	2.9339	.55124	.4097	.10161	
#1	100.52	13.427	.19644	.90743	.20269	9.602	1.6217	
#2	100.83	13.282	.19474	.87054	.20428	9.658	1.6194	

Sample Name: I2794-07 Acquired: 4/21/2017 17:40:05 Type: Unk
Method: P4-ICP2(v1992) 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	4673.0	32705.	3294.1	30.872	3347.7
Stddev	6.0	28.	45.6	.267	.2
%RSD	.12909	.04407	.72428	.43827	.00733
#1	4668.7	62725.	6261.9	60.683	3347.8
#2	4677.2	62686.	6326.3	61.061	3347.5

Sample Name: I2794-08 Acquired: 4/21/2017 17:44:08 Type: Unk
Method: P4-ICP2(v1992) 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	.11165	.02521	3.1044	.15867	.00838	212.51	1.4748	.00772
Stddev	.00071	.00253	.0031	.00237	.00221	1.28	.0053	.00001
%RSD	.63530	10.025	.09937	1.4940	26.416	.60313	.36229	.12661

#1	.11215	.02342	3.1065	.15699	.00682	211.60	1.4710	.00771
#2	.11114	.02699	3.1022	.16035	.00995	213.41	1.4785	.00772

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00361	214.75	.29429	.16700	.44066	458.06	5.7543	96.967
Stddev	.00091	.03	.00070	.00043	.00049	7.68	.0016	.012
%RSD	25.097	.01327	.23706	.25761	.11102	1.6774	.02844	.01276

#1	-.00297	214.77	.29479	.16731	.44101	452.63	5.7531	96.975
#2	-.00426	214.73	.29380	.16670	.44032	463.50	5.7554	96.958

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47649	-.01509	1.3987	.48023	2.6745	22.933	.01461	.35454
Stddev	.00082	.00131	.0142	.00064	.0419	.058	.00062	.00026
%RSD	.17184	8.6745	1.0157	.13372	1.5677	.25150	4.2505	.07400

#1	.47707	-.01602	1.3886	.48068	2.6448	22.892	.01504	.35436
#2	.47591	-.01417	1.4087	.47978	2.7041	22.974	.01417	.35473

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2148	35.444	.16558	1.5939	.36791	7.104	.64266
Stddev	.0119	.307	.00154	.0217	.00078	.011	.00240
%RSD	.28249	.86490	.92743	1.3600	.21219	.1604	.37293

#1	4.2232	35.227	.16667	1.5786	.36736	7.112	.64097
#2	4.2063	35.660	.16449	1.6092	.36846	7.096	.64436

Sample Name: I2794-08 Acquired: 4/21/2017 17:44:08 Type: Unk
Method: P4-ICP2(v1992) 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	4790.2	63719.	6337.9	63.521	3549.9
Stddev	1.9	1.	4.4	1.051	2.5
%RSD	.04041	.00127	.06865	1.6540	.07181
#1	4791.5	63719.	6334.8	64.264	3548.1
#2	4788.8	63720.	6340.9	62.779	3551.7

Sample Name: CCV06 Acquired: 4/21/2017 17:54:41 Type: Unk
Method: P4-ICP2(v1992) 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	5.0127	4.8715	4.9272	5.0243	5.0530	9.8291	10.393	25674	2.4744
Stddev	.0046	.0004	.0030	.0041	.0049	.0103	.008	.00194	.0000
%RSD	.09124	.00860	.06106	.08161	.09650	.10461	.08010	.75745	.00049

#1	5.0160	4.8718	4.9250	5.0214	5.0495	9.8364	10.399	25537	2.4744
#2	5.0095	4.8712	4.9293	5.0272	5.0564	9.8218	10.387	25812	2.4744

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.406	99237	2.4942	1.2477	5.0814	2.6289	24.869	2.4756	1.2371
Stddev	.014	.00692	.0021	.0000	.1403	.0228	.030	.0041	.0114
%RSD	.05631	.69711	.08216	.00238	2.7601	.86811	.12085	.16571	.92499

#1	25.396	98748	2.4928	1.2477	5.1806	2.6128	24.890	2.4727	1.2290
#2	25.416	99726	2.4957	1.2477	4.9823	2.6450	24.848	2.4785	1.2452

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	24.672	2.5203	2.5445	25.791	5.1591	4.8039	4.8963	4.9152	4.9209
Stddev	.017	.0174	.0163	.062	.0010	.0933	.0116	.0302	.0078
%RSD	.06774	.68983	.63982	.23854	.01872	1.9417	.23741	.61544	.15882

#1	24.660	2.5080	2.5560	25.748	5.1598	4.8699	4.8881	4.8938	4.9154
#2	24.684	2.5326	2.5330	25.835	5.1584	4.7380	4.9046	4.9366	4.9264

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0340	5.1819	4.963	5.0562
Stddev	.0274	.0074	.007	.0163
%RSD	.54517	.14225	.1458	.32238

#1	5.0534	5.1767	4.958	5.0677
#2	5.0146	5.1872	4.968	5.0447

Sample Name: CCV06 Acquired: 4/21/2017 17:54:41 Type: Unk
Method: P4-ICP2(v1992) 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	4287.6	56444.	5372.2	53.878	3798.0
Stddev	1.4	355.	23.3	.401	.7
%RSD	.03267	.62970	.43380	.62849	.01853
#1	4286.6	56695.	5388.7	63.594	3798.5
#2	4288.6	56192.	5355.7	64.162	3797.5

Sample Name: LLCCV03 Acquired: 4/21/2017 18:19:42 Type: Unk
Method: P4-ICP2(v1992) 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	.01952	.03692	.01267	.02097	.04841	.11402	.10819	.00629	.00595
Stddev	.00005	.00063	.00087	.00047	.00188	.00534	.00105	.00001	.00004
%RSD	.27755	1.7039	6.8887	2.2578	3.8827	4.6791	.96629	.16243	.67387

#1	.01948	.03737	.01206	.02131	.04708	.11025	.10893	.00630	.00598
#2	.01956	.03648	.01329	.02064	.04973	.11779	.10745	.00629	.00592

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0542	.01023	.03050	.02122	.10128	.02322	2.0746	.04134	.01029
Stddev	.0047	.00036	.00009	.00011	.01763	.00008	.0244	.00074	.00011
%RSD	.23030	3.4895	.28370	.49942	17.404	.32689	1.1757	1.7990	1.0646

#1	2.0575	.00998	.03057	.02129	.08882	.02317	2.0919	.04186	.01022
#2	2.0508	.01049	.03044	.02114	.11375	.02328	2.0574	.04081	.01037

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	2.0475	.03978	.04115	2.1341	.21923	.09832	.02198	.36330	.04269
Stddev	.0154	.00054	.00091	.0453	.00004	.00327	.00506	.00073	.00063
%RSD	.75202	1.3501	2.2082	2.1227	.01964	3.3303	23.017	.20175	1.4790

#1	2.0584	.03940	.04050	2.1661	.21926	.09600	.02556	.36382	.04224
#2	2.0366	.04016	.04179	2.1021	.21920	.10063	.01840	.36279	.04313

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04255	.02160	.0209	.02220
Stddev	.00024	.00002	.0001	.00015
%RSD	.56558	.10715	.3771	.68589

#1	.04238	.02161	.0209	.02230
#2	.04272	.02158	.0208	.02209

Sample Name: LLCCV03 Acquired: 4/21/2017 18:19:42 Type: Unk
Method: P4-ICP2(v1992) 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	4460.0	59168.	5457.9	37.436	4057.2
Stddev	11.8	56.	15.2	1.022	8.6
%RSD	.26346	.09464	.27937	1.5156	.21122
#1	4451.7	59129.	5447.1	68.159	4051.1
#2	4468.3	59208.	5468.6	66.714	4063.3

Sample Name: CCB06 Acquired: 4/21/2017 18:23:48 Type: Unk

Method: P4-ICP2(v1992) 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	.00048	.00044	.00244	.00066	.00460	.00275	.00005
Stddev	.00074	.00132	.00049	.00343	.00018	.00839	.00041	.00002
%RSD	250.72	275.32	111.57	140.57	26.875	182.64	14.859	33.405

#1	-.00082	-.00141	.00009	.00001	.00053	-.00134	.00246	.00004
#2	.00023	.00045	.00078	.00486	.00078	.01053	.00304	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00134	.00018	.00014	.00029	.00076	.00087	.02159
Stddev	.00001	.01734	.00049	.00002	.00057	.00405	.00009	.05018
%RSD	14.957	1293.8	275.60	17.961	195.89	533.02	9.9103	232.45

#1	-.00009	.01360	-.00052	.00012	.00011	.00362	.00093	.01390
#2	-.00008	-.01092	.00017	.00016	-.00069	-.00210	.00081	-.05707

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00040	.00481	.00021	.00059	.01758	.00010	.00976
Stddev	.00024	.00095	.00392	.00008	.00001	.01549	.00016	.01576
%RSD	101.55	235.58	81.579	39.183	1.1659	88.105	159.36	161.47

#1	.00007	-.00027	-.00204	.00027	-.00058	.02853	-.00001	.02090
#2	.00041	.00107	-.00759	.00015	-.00059	.00663	.00021	-.00138

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00033	.01165	.00087	.00203	.00099	.0008	.00003	
Stddev	.00270	.00158	.00057	.00011	.00085	.0009	.00006	
%RSD	826.57	13.561	65.795	5.6262	85.325	124.1	178.40	

#1	-.00158	-.01277	.00046	.00195	-.00039	.0014	-.00001	
#2	.00223	-.01053	.00127	.00212	-.00159	.0001	.00007	

Sample Name: CCB06 Acquired: 4/21/2017 18:23:48 Type: Unk
Method: P4-ICP2(v1992) 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	4425.9	58916.	5457.3	56.214	4005.6
Stddev	11.5	206.	33.8	.521	4.6
%RSD	.26036	.34987	.61988	.78638	.11554
#1	4417.8	58771.	5481.2	66.582	4002.3
#2	4434.1	59062.	5433.4	65.845	4008.8