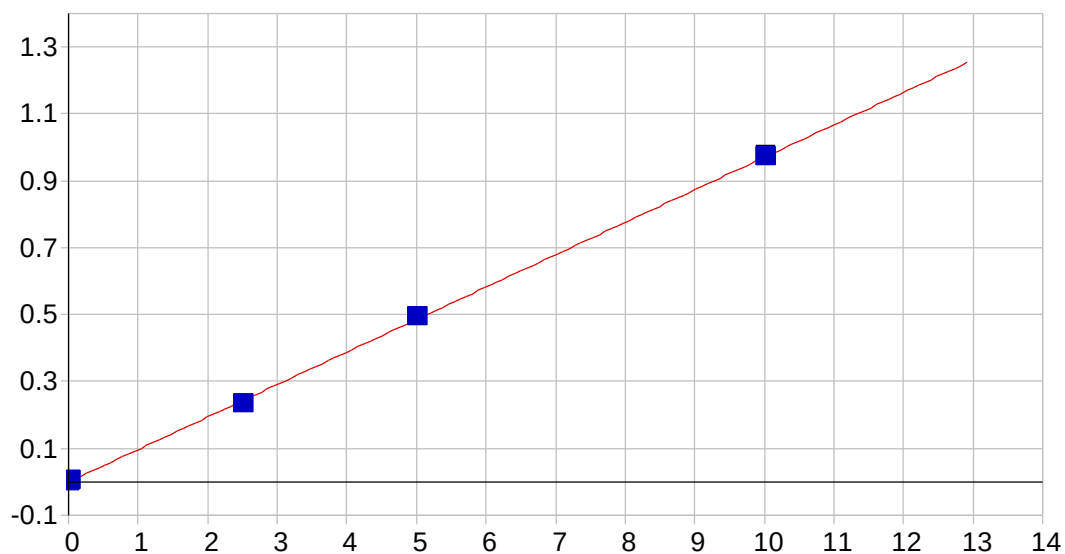




As 189.042 {478}

Date of Fit: 3/21/2017 17:20:55

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000216

Re-Slope: 1.000000

A1 (Gain): 0.097034

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999827

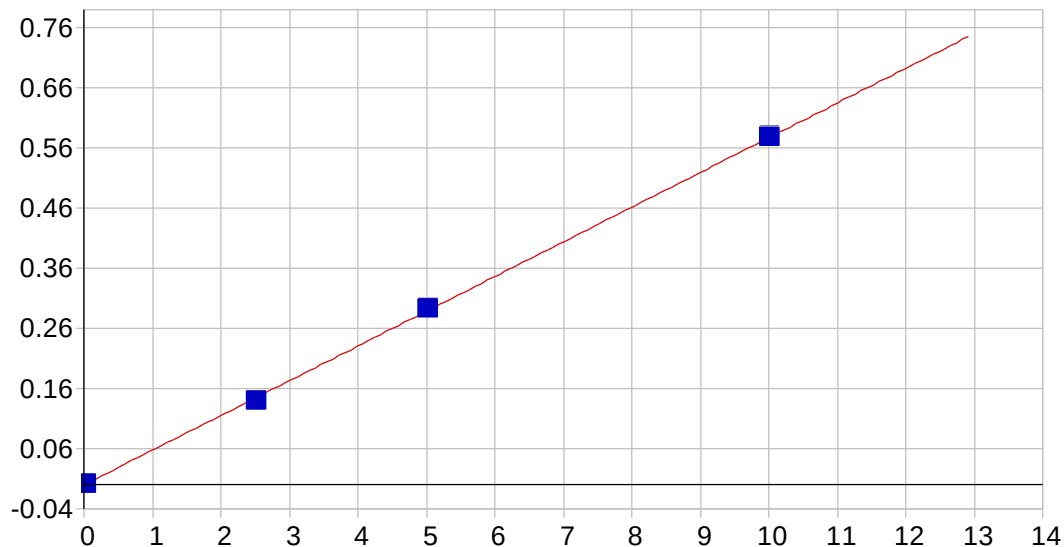
Status: OK.

Std Error of Est: 0.000044

Predicted MDL: 0.001902

Predicted MQL: 0.006339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.02000	.02263	.003	13.1	.00201	.000	1
S3	2.5000	2.3962	-.104	-4.15	.23264	.001	1
S4	5.0000	5.0831	.083	1.66	.49369	.001	1
S5	10.000	10.018	.018	.180	.97321	.000	1

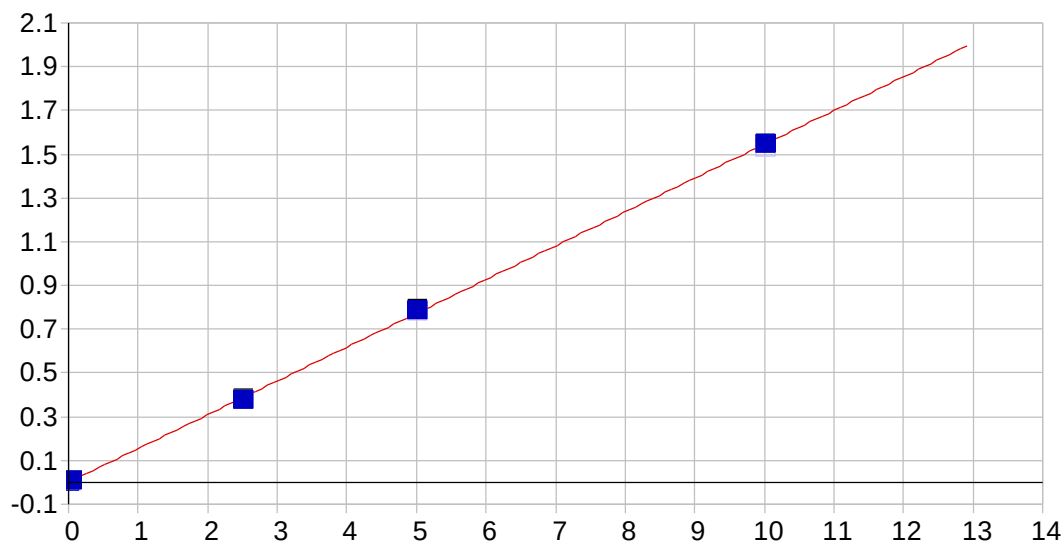


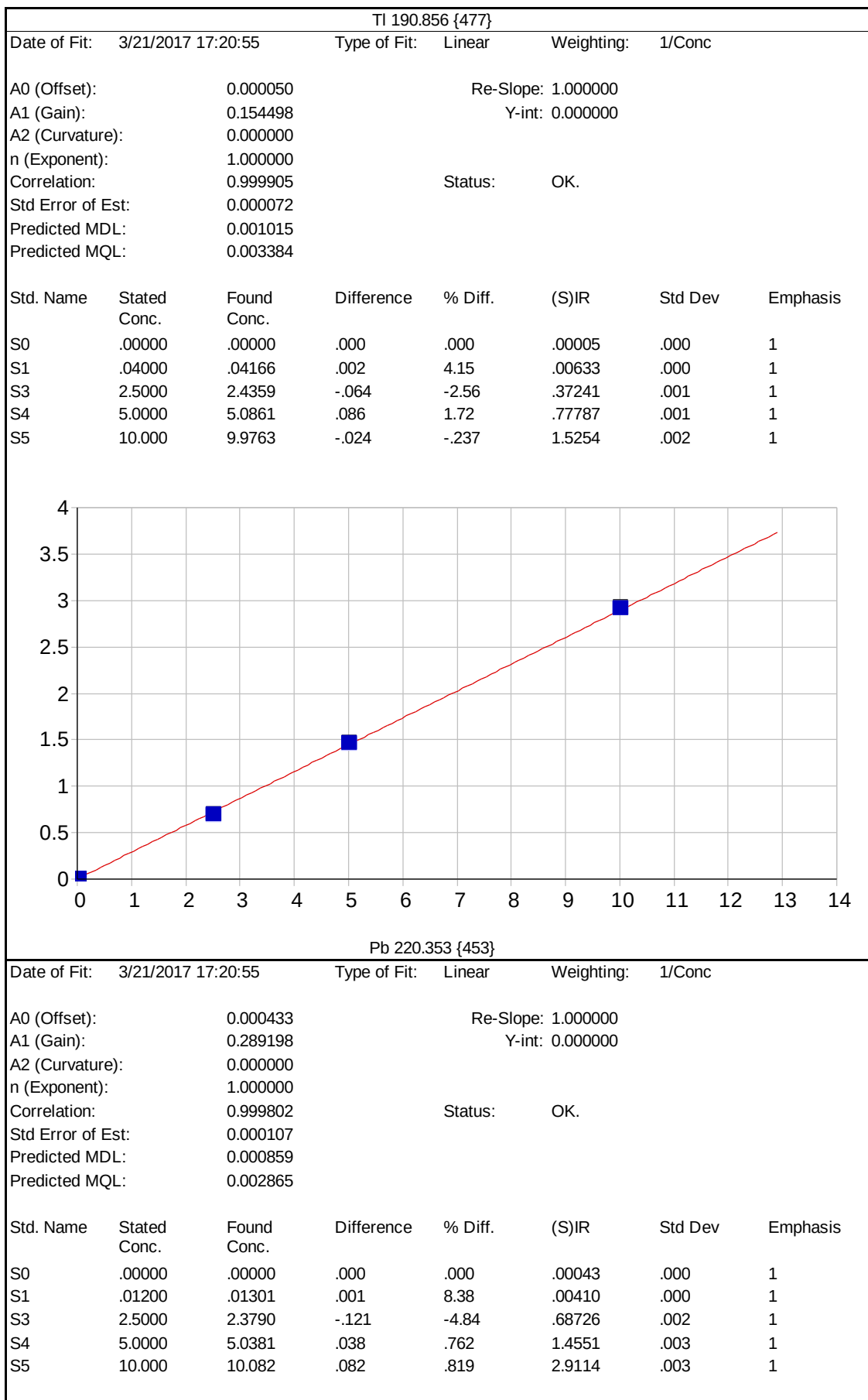
As 189.042 {479}

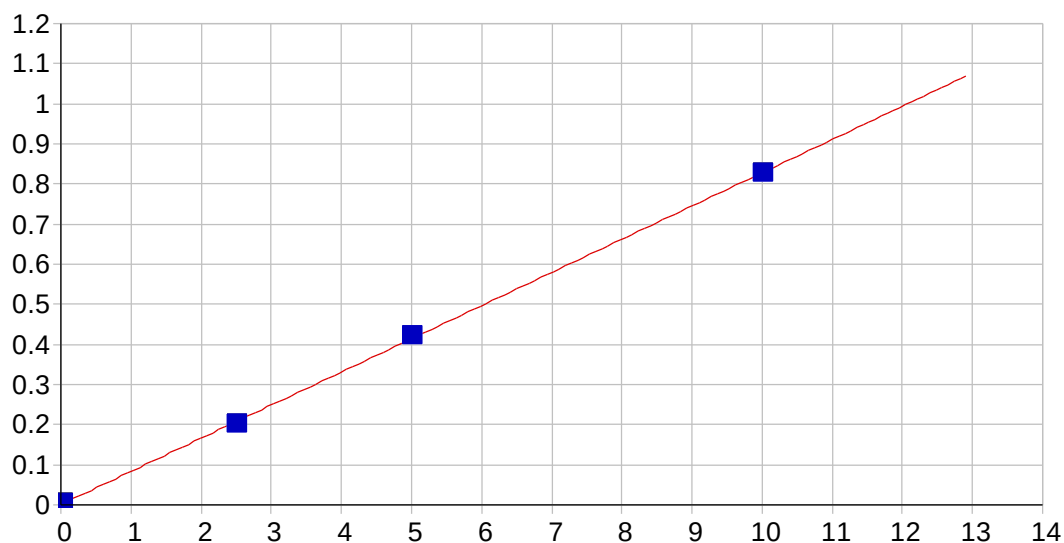
Date of Fit: 3/21/2017 17:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.057709 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.001986
 Predicted MQL: 0.006619

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.02000	.02176	.002	8.80	.00109	.000	1
S3	2.5000	2.3982	-.102	-4.07	.13841	.000	1
S4	5.0000	5.0807	.081	1.61	.29341	.000	1
S5	10.000	10.019	.019	.192	.57881	.000	1





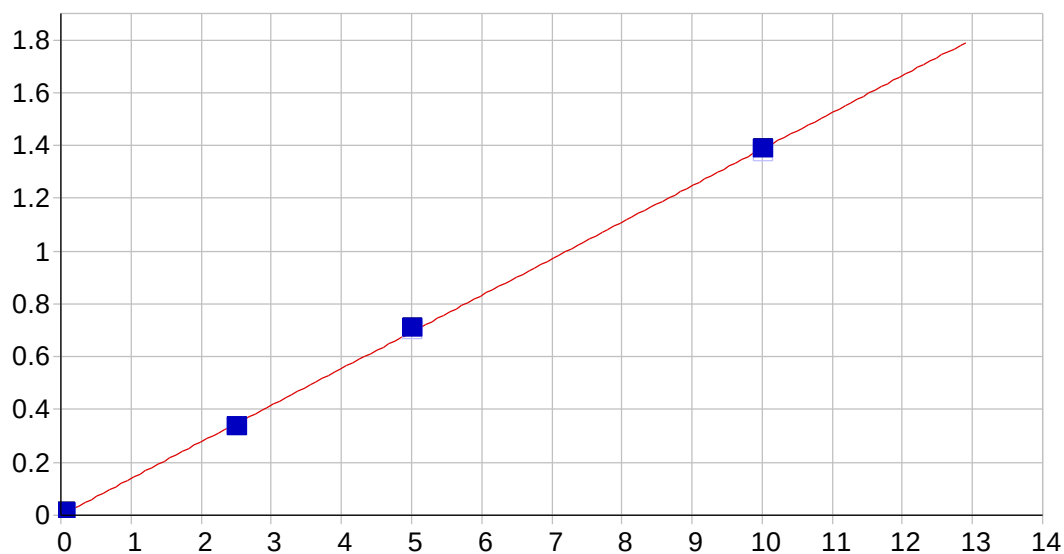


Se 196.090 {472}

Date of Fit: 3/21/2017 17:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.082780 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.001985
 Predicted MQL: 0.006617

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.02000	.02164	.002	8.21	.00201	.000	1
S3	2.5000	2.4333	-.067	-2.67	.20179	.000	1
S4	5.0000	5.0959	.096	1.92	.42234	.000	1
S5	10.000	9.9692	-.031	-.308	.82603	.001	1

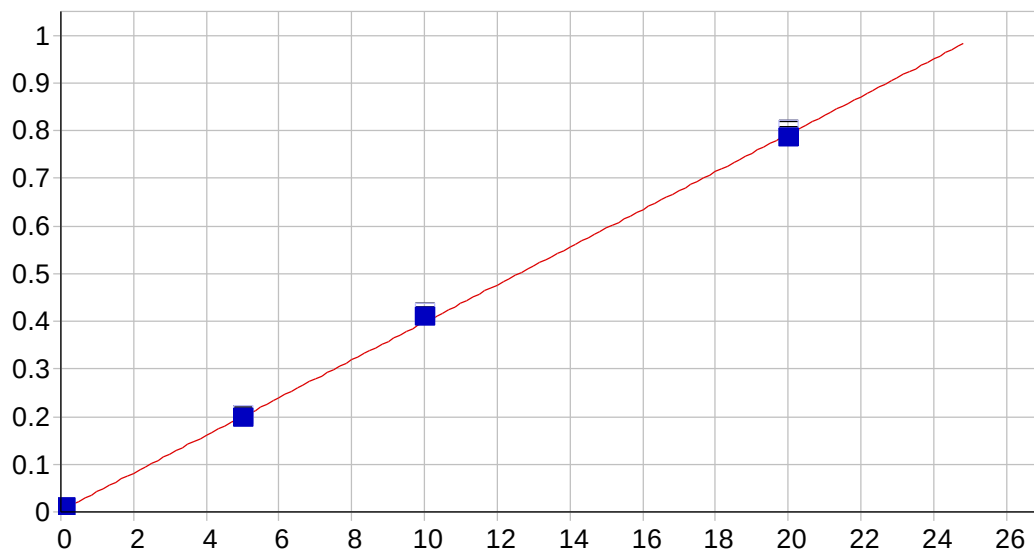


Sb 206.833 {463}

Date of Fit: 3/21/2017 17:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.138655 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.001398
 Predicted MQL: 0.004660

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.05000	.05356	.004	7.13	.00750	.000	1
S3	2.5000	2.4209	-.079	-3.16	.33255	.000	1
S4	5.0000	5.0933	.093	1.87	.69985	.001	1
S5	10.000	9.9822	-.018	-.178	1.3712	.004	1

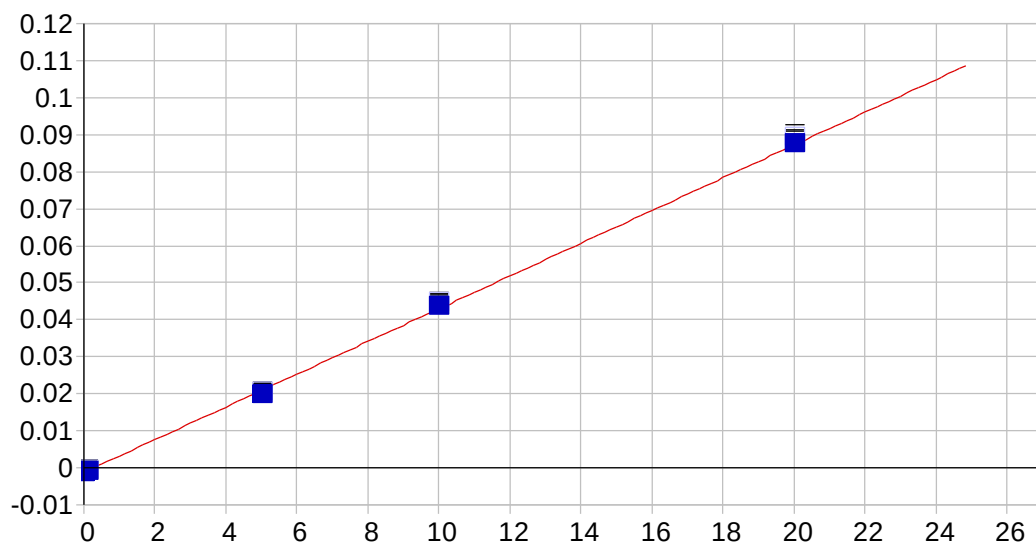


AI 308.215 {109}

Date of Fit: 3/21/2017 17:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002988 Re-Slope: 1.000000
 A1 (Gain): 0.039458 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.002143
 Predicted MQL: 0.007143

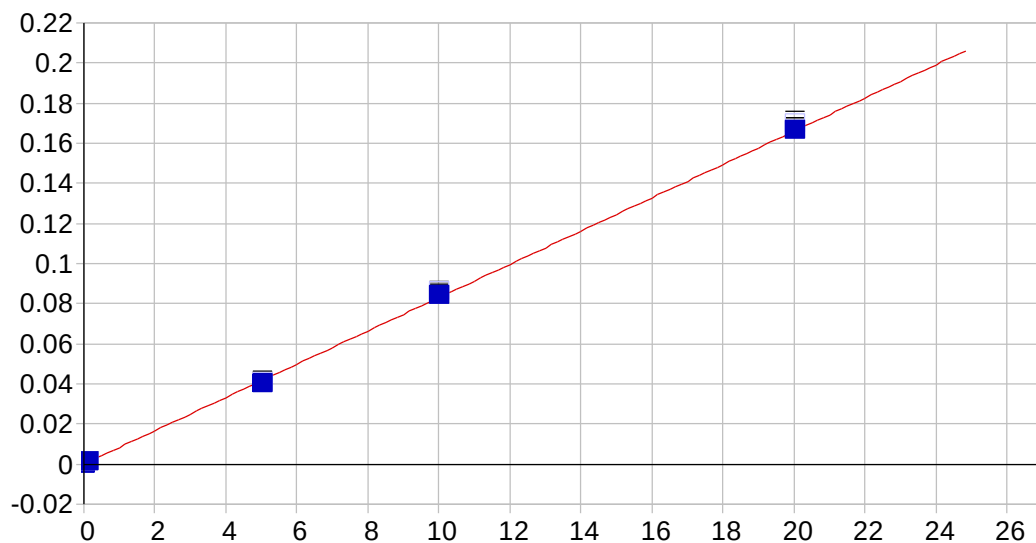
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00299	.000	1
S1	.10000	.11346	.013	13.5	.00774	.000	1
S3	5.0000	4.9258	-.074	-1.48	.20120	.000	1
S4	10.000	10.262	.262	2.62	.41559	.000	1
S5	20.000	19.798	-.202	-1.01	.79958	.002	1

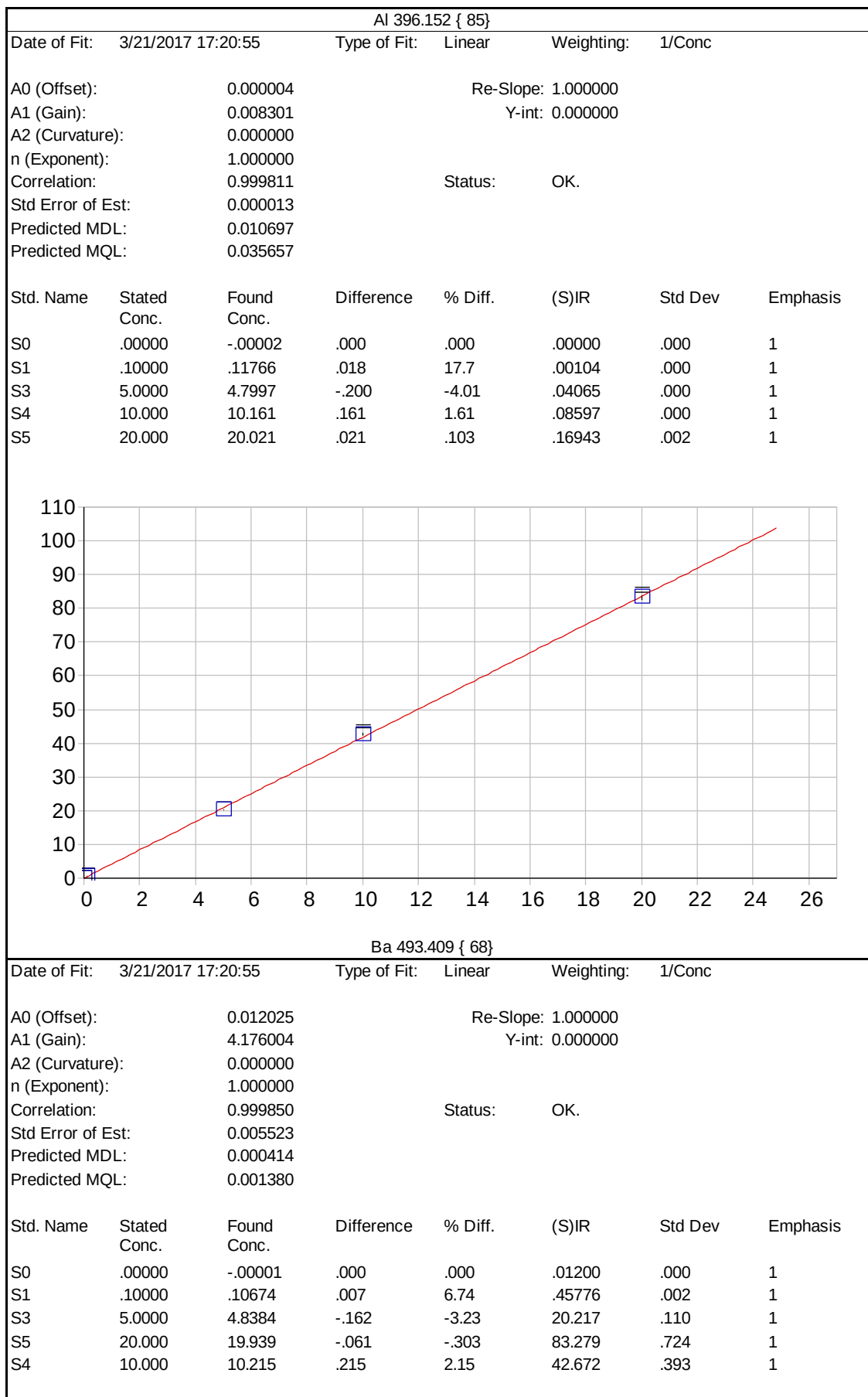


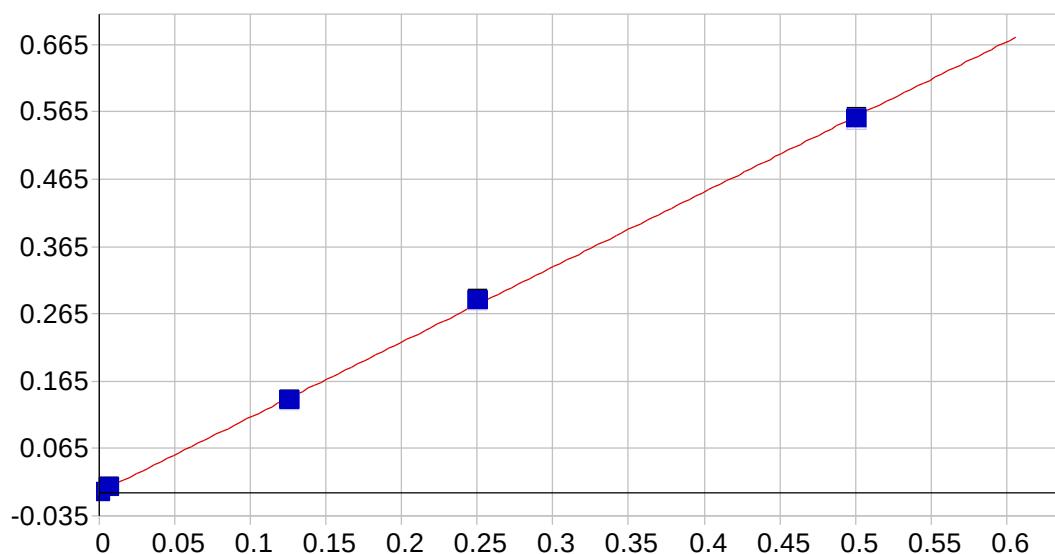
Date of Fit: 3/21/2017 17:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001238 Re-Slope: 1.000000
 A1 (Gain): 0.004421 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.017059
 Predicted MQL: 0.056862

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00124	.000	1
S1	.10000	.08730	-.013	-12.7	-.00082	.000	1
S3	5.0000	4.7645	-.235	-4.71	.02026	.000	1
S4	10.000	10.151	.151	1.51	.04451	.000	1
S5	20.000	20.098	.098	.489	.08935	.001	1







Be 234.861 {144}

Date of Fit: 3/21/2017 17:20:55

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000021

Re-Slope: 1.000000

A1 (Gain): 1.114710

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999848

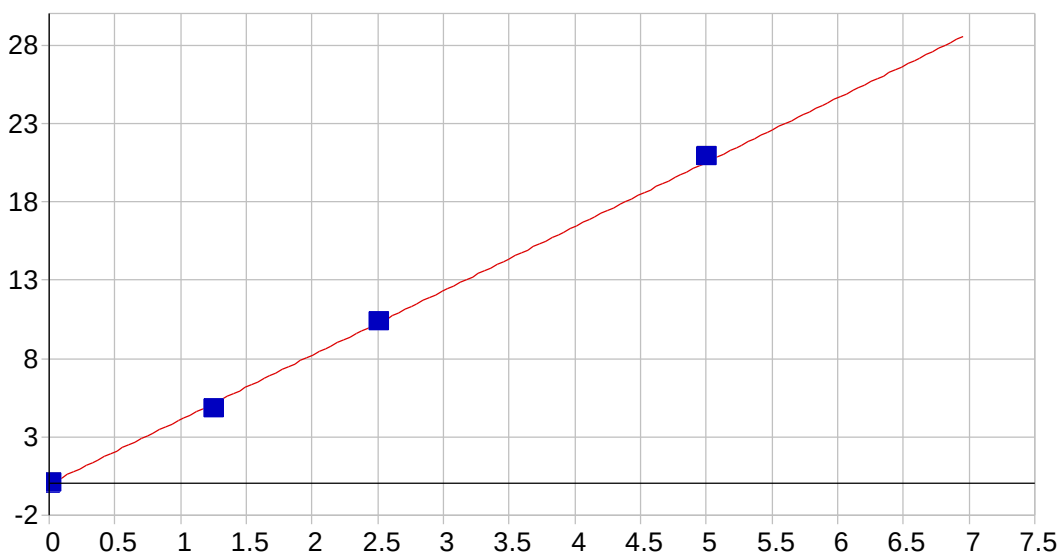
Status: OK.

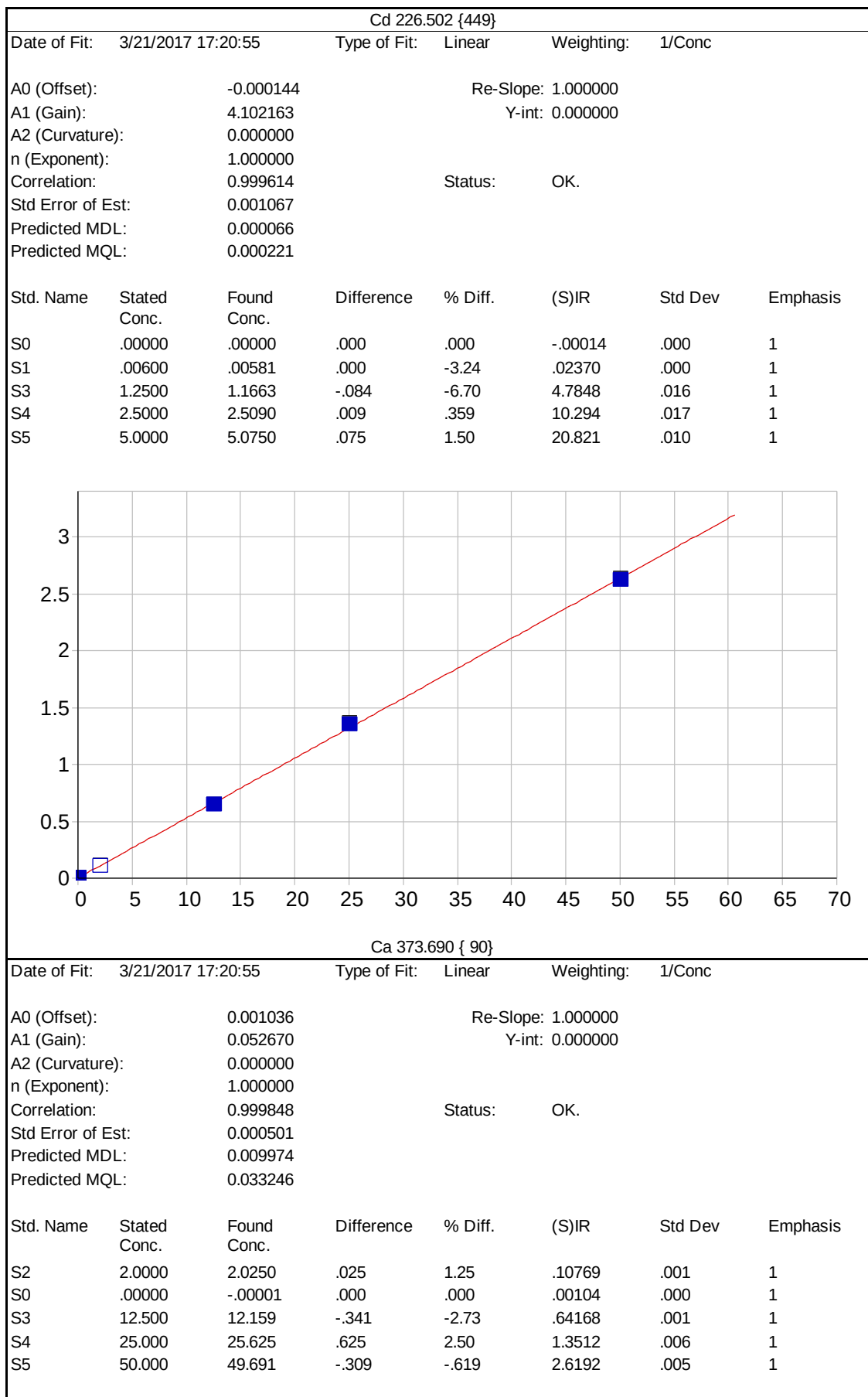
Std Error of Est: 0.000057

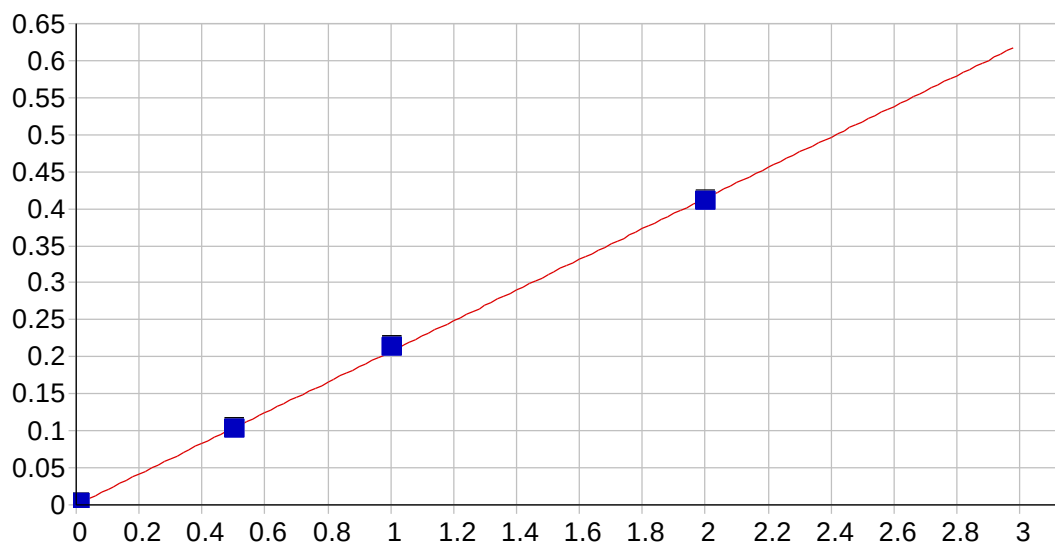
Predicted MDL: 0.000047

Predicted MQL: 0.000158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.00600	.00648	.000	8.01	.00713	.000	1
S3	.12500	.12177	-.003	-2.58	.13481	.001	1
S4	.25000	.25561	.006	2.24	.28308	.001	1
S5	.50000	.49714	-.003	-.573	.55048	.002	1







Date of Fit: 3/21/2017 17:20:55

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000145

Re-Slope: 1.000000

A1 (Gain): 0.207018

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999825

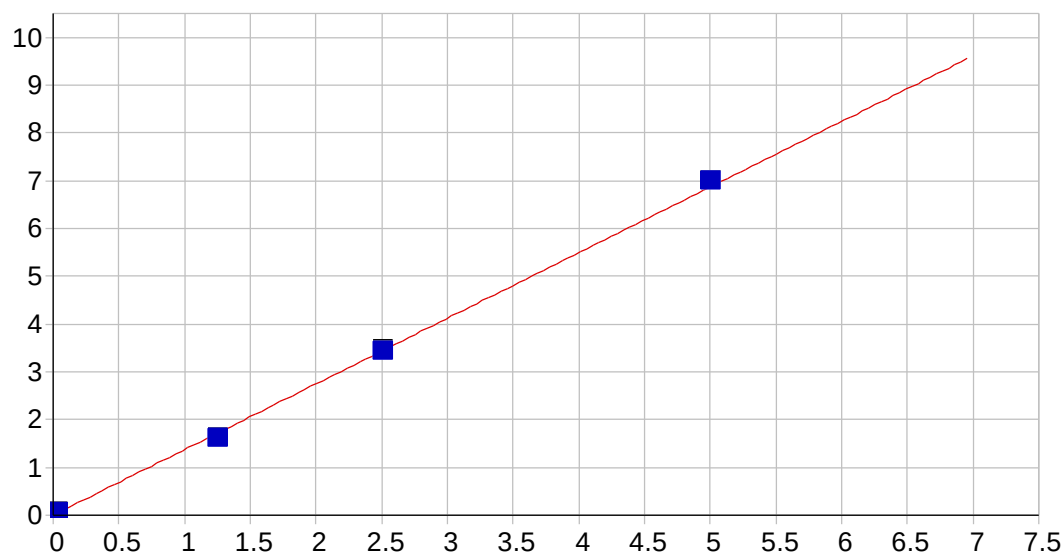
Status: OK.

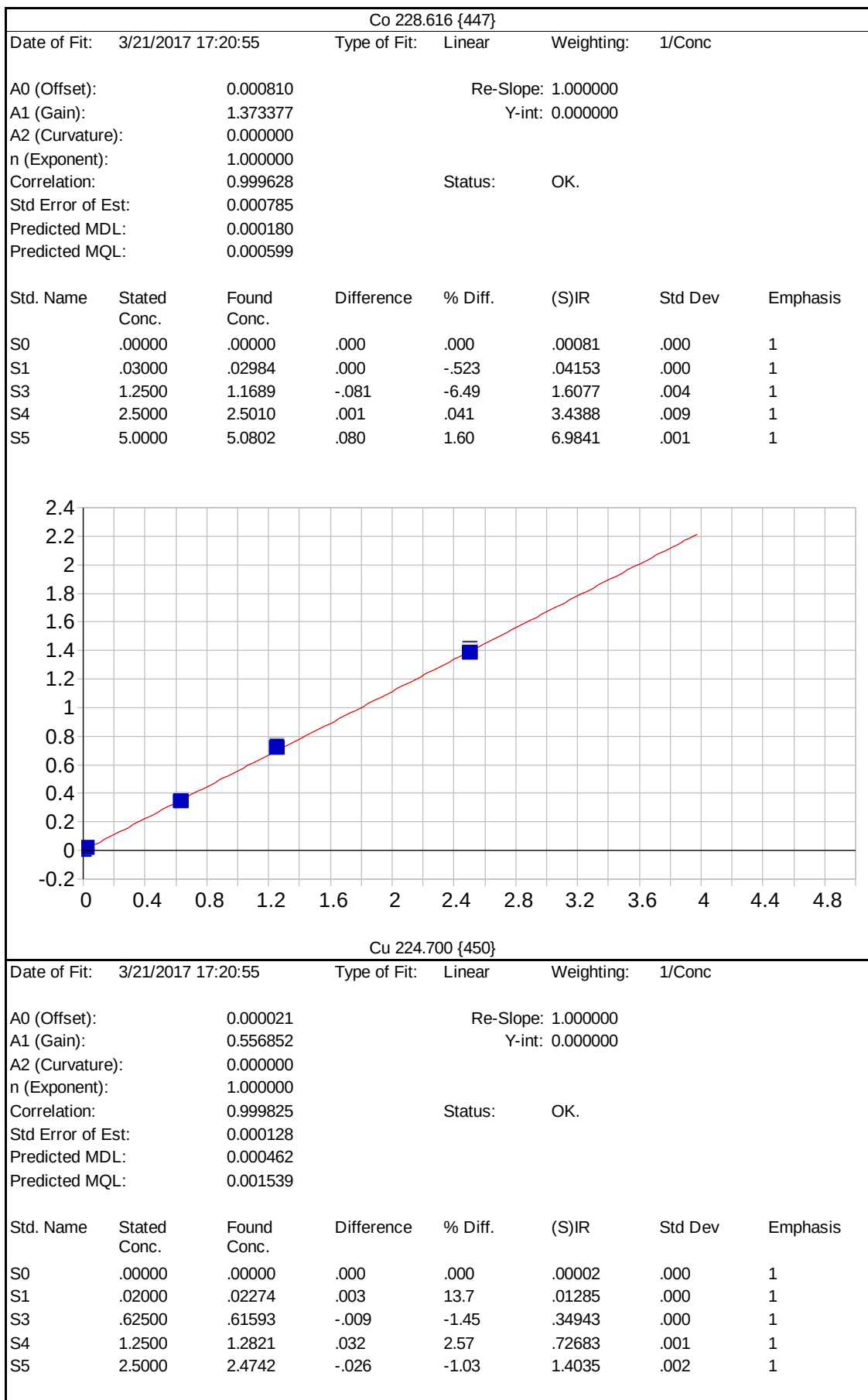
Std Error of Est: 0.000030

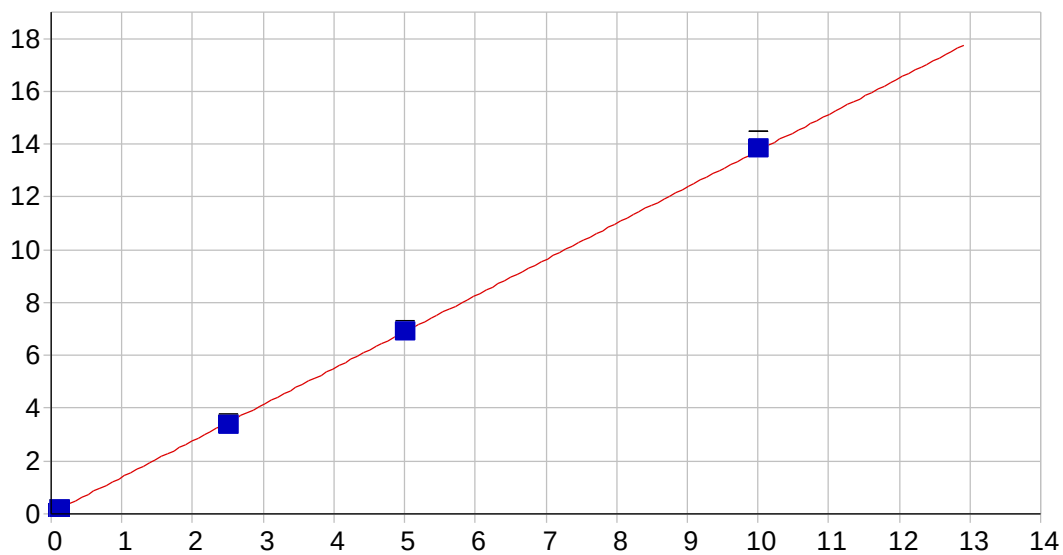
Predicted MDL: 0.000336

Predicted MQL: 0.001119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.01000	.01092	.001	9.18	.00241	.000	1
S3	.50000	.49503	-.005	-.995	.10274	.000	1
S4	1.0000	1.0283	.028	2.83	.21325	.001	1
S5	2.0000	1.9757	-.024	-1.21	.40960	.001	1





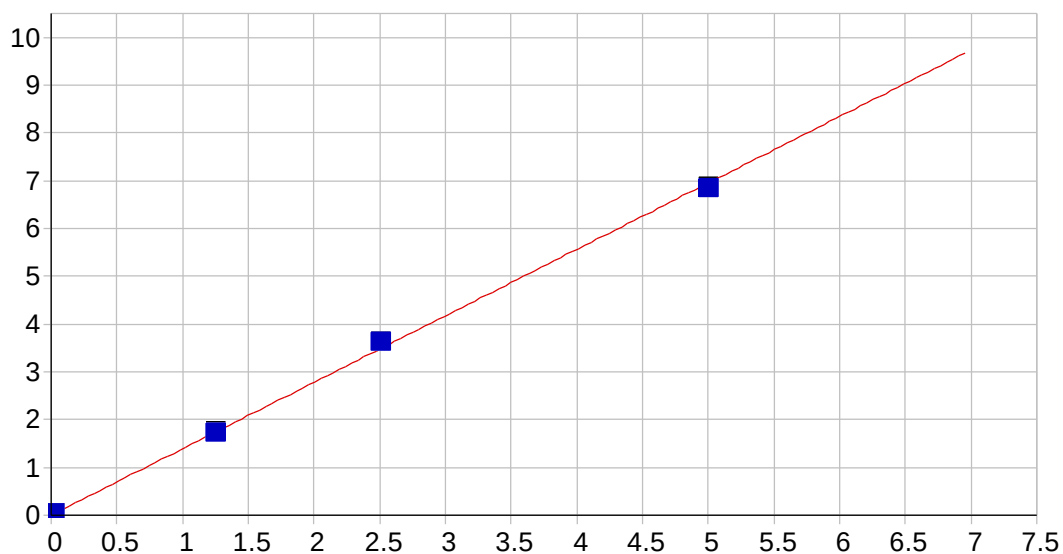


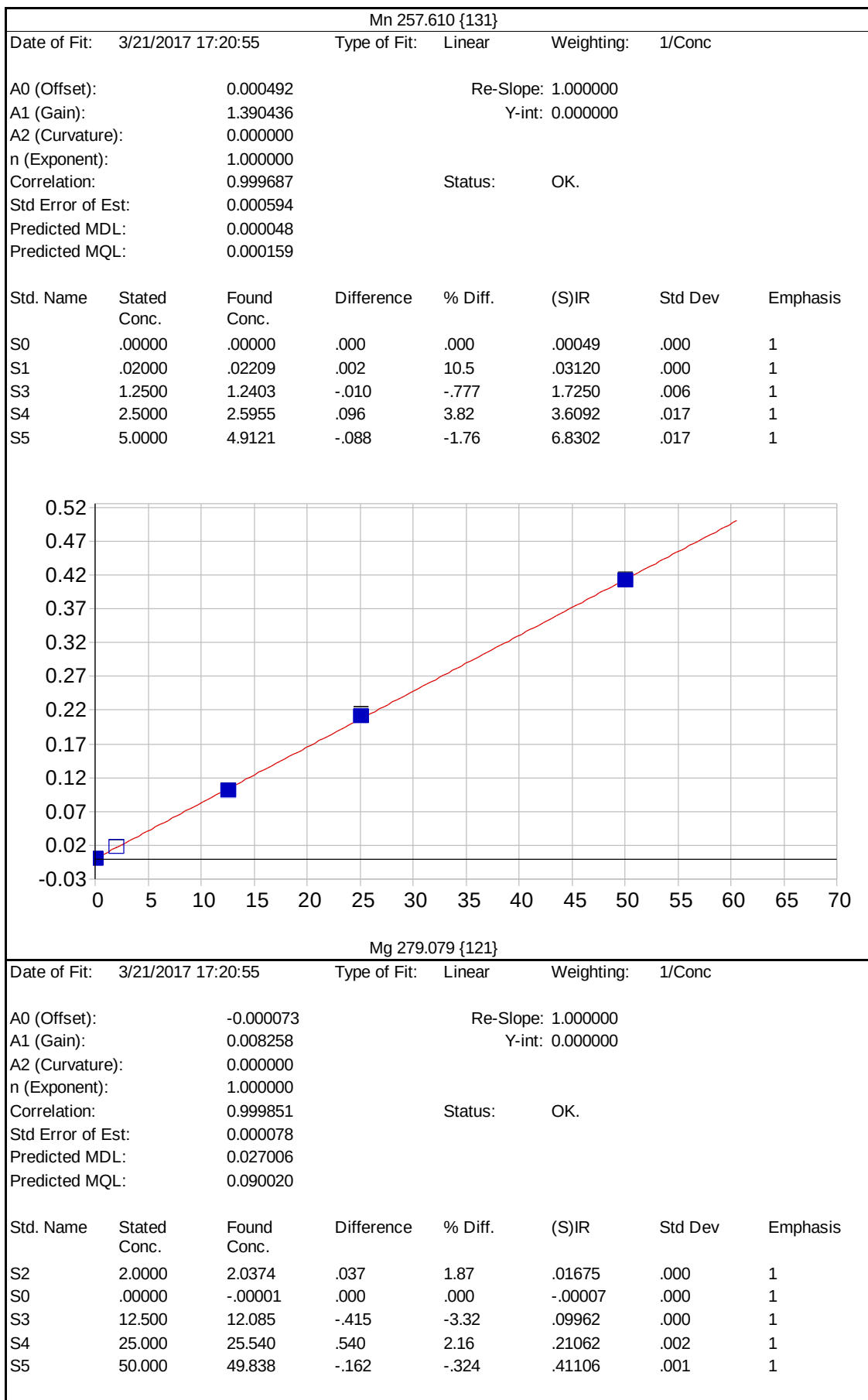
Fe 240.488 {140}

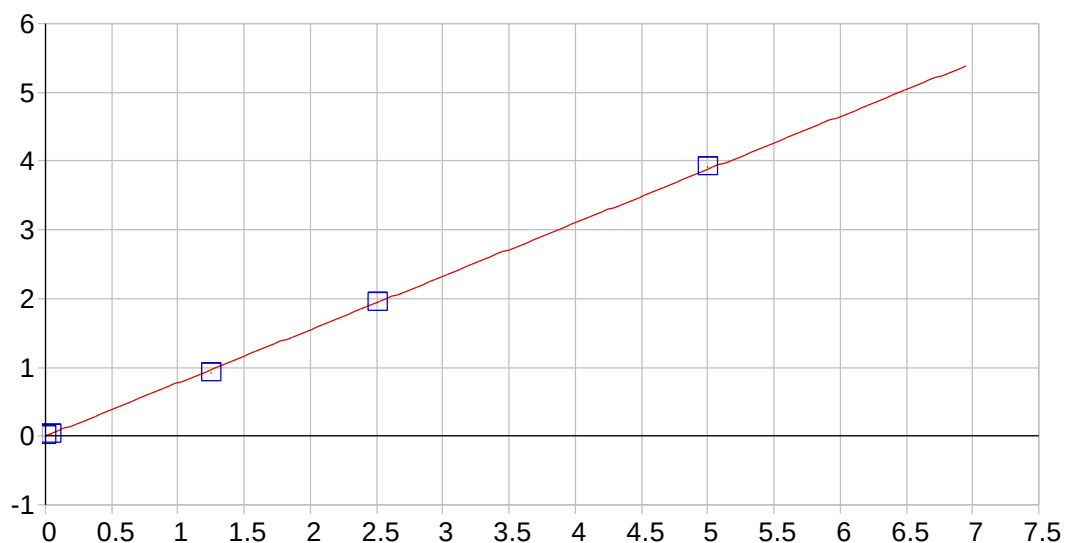
Date of Fit: 3/21/2017 17:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018727 Re-Slope: 1.000000
 A1 (Gain): 1.373174 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000816
 Predicted MDL: 0.006857
 Predicted MQL: 0.022856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01873	.002	1
S1	.10000	.09680	-.003	-3.20	.15150	.004	1
S3	2.5000	2.4361	-.064	-2.56	3.3577	.022	1
S4	5.0000	5.0057	.006	.113	6.8800	.027	1
S5	10.000	10.061	.061	.614	13.810	.274	1







Ni 231.604 {445}

Date of Fit: 3/21/2017 17:20:55

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000081

Re-Slope: 1.000000

A1 (Gain): 0.775226

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999772

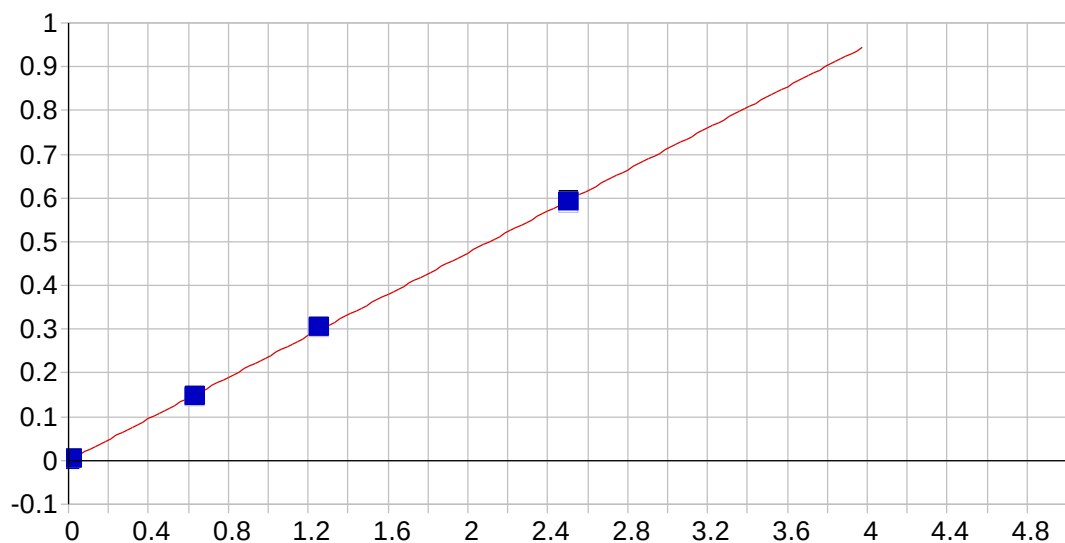
Status: OK.

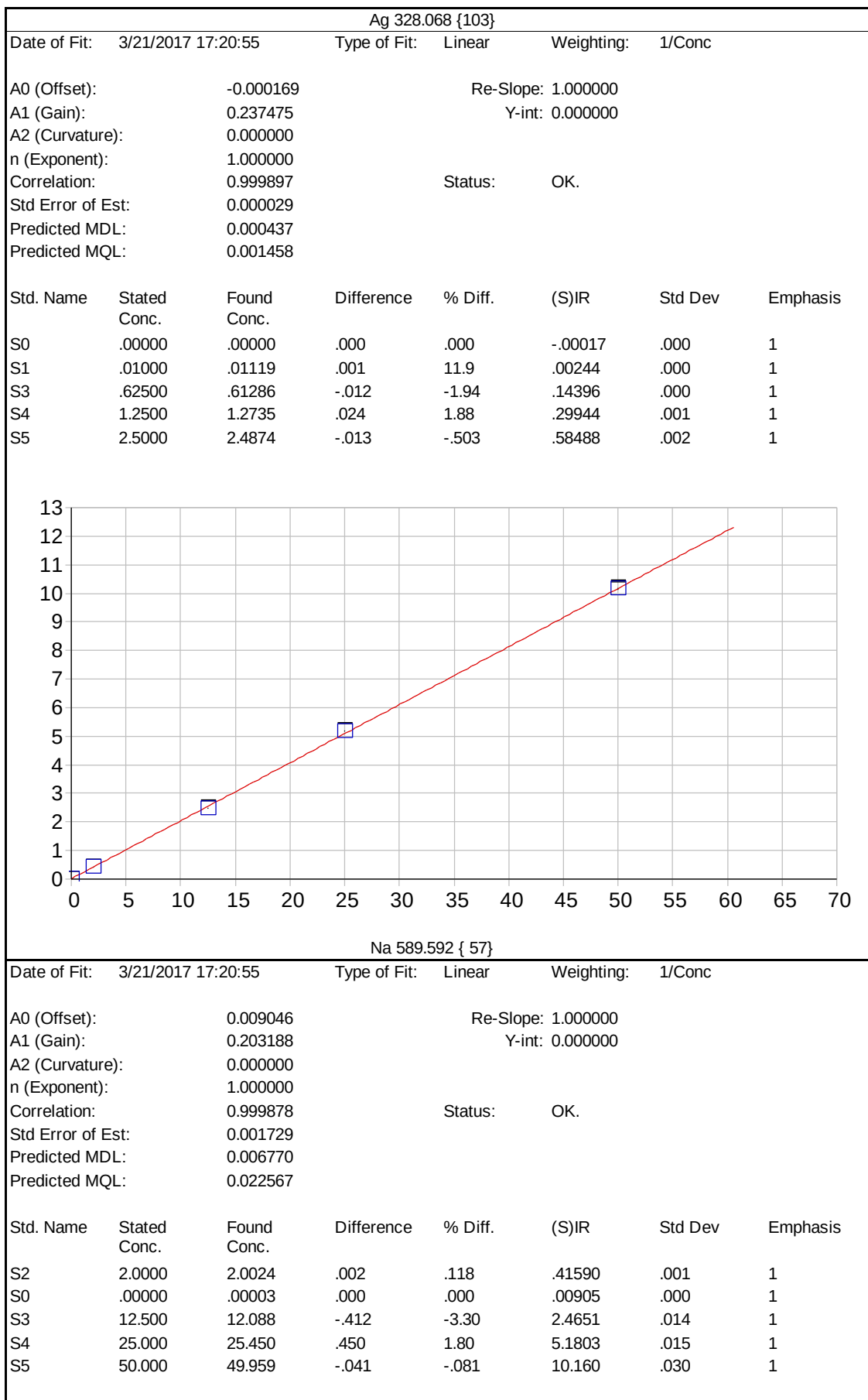
Std Error of Est: 0.000400

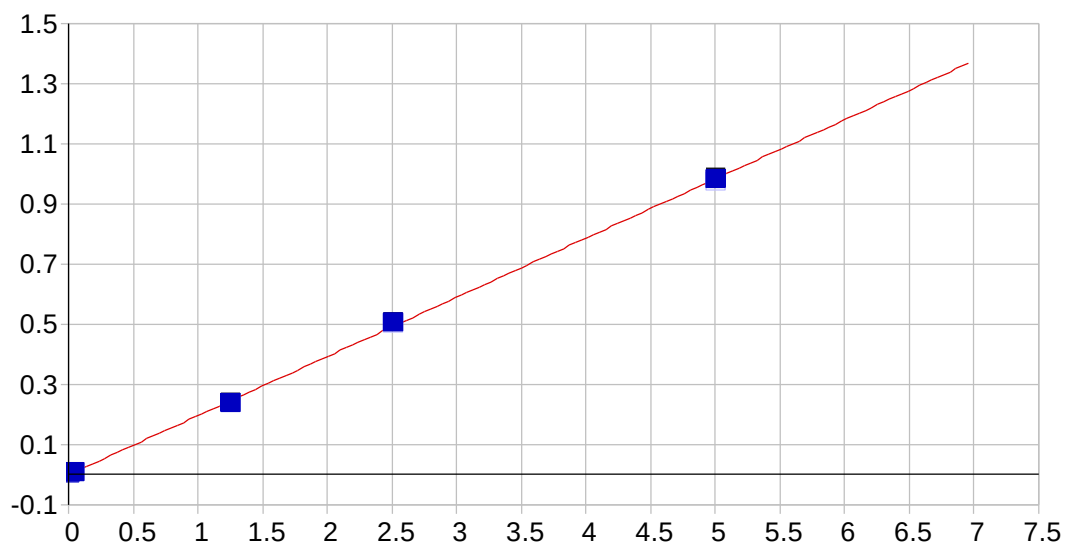
Predicted MDL: 0.000312

Predicted MQL: 0.001040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.04000	.04113	.001	2.83	.03181	.000	1
S3	1.2500	1.1849	-.065	-5.20	.91851	.004	1
S4	2.5000	2.5133	.013	.533	1.9483	.001	1
S5	5.0000	5.0506	.051	1.01	3.9153	.000	1





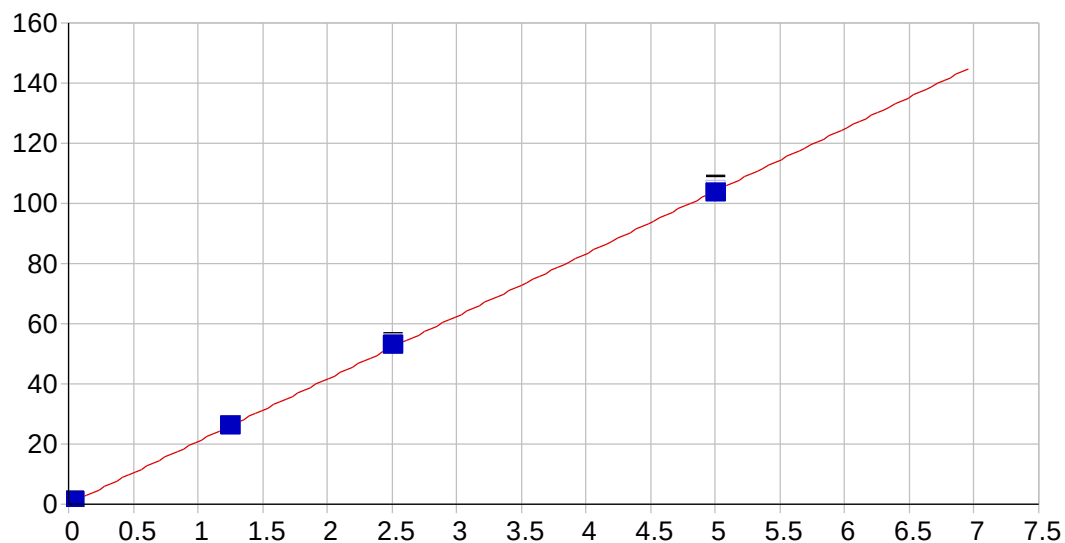


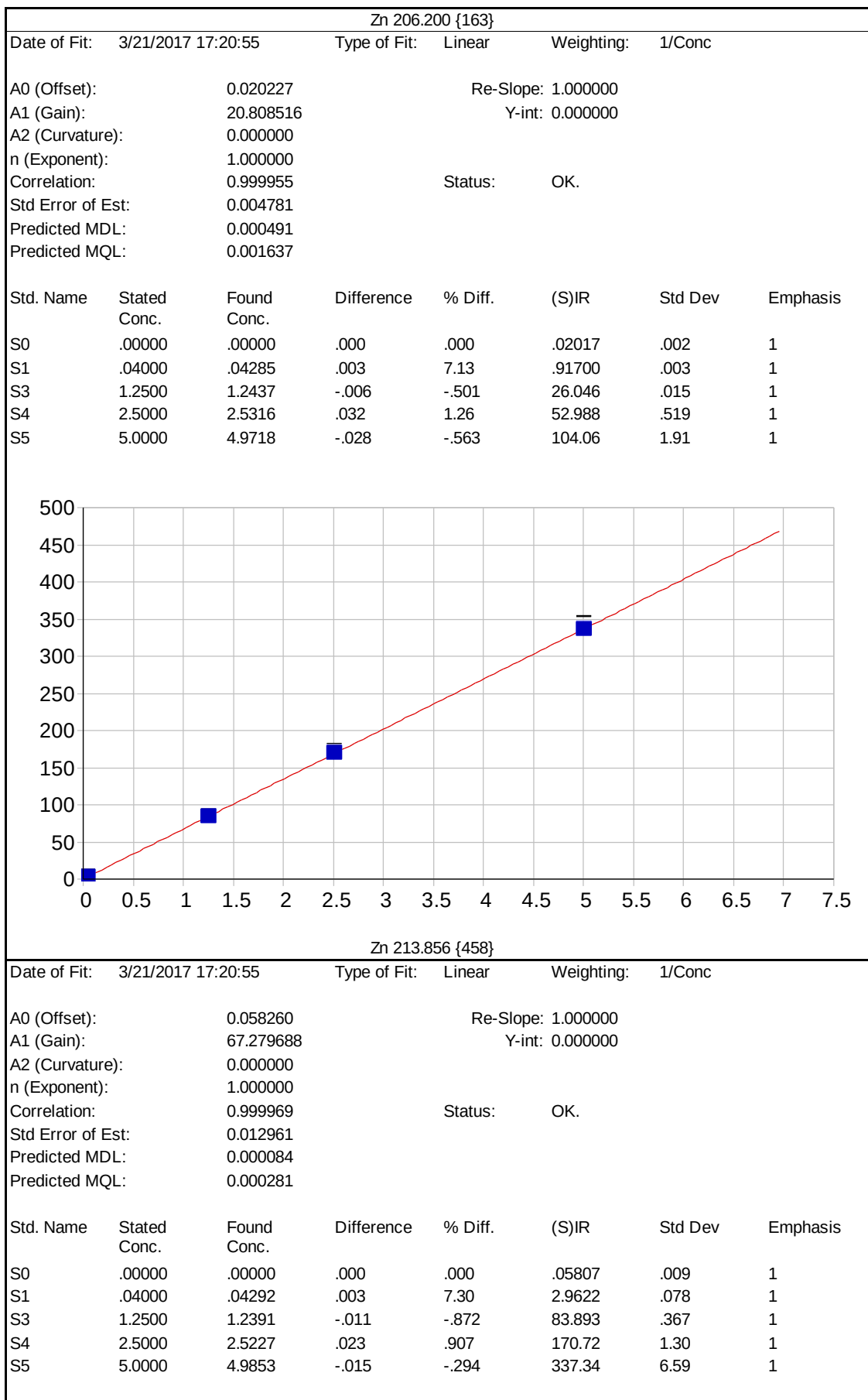
V 292.402 {115}

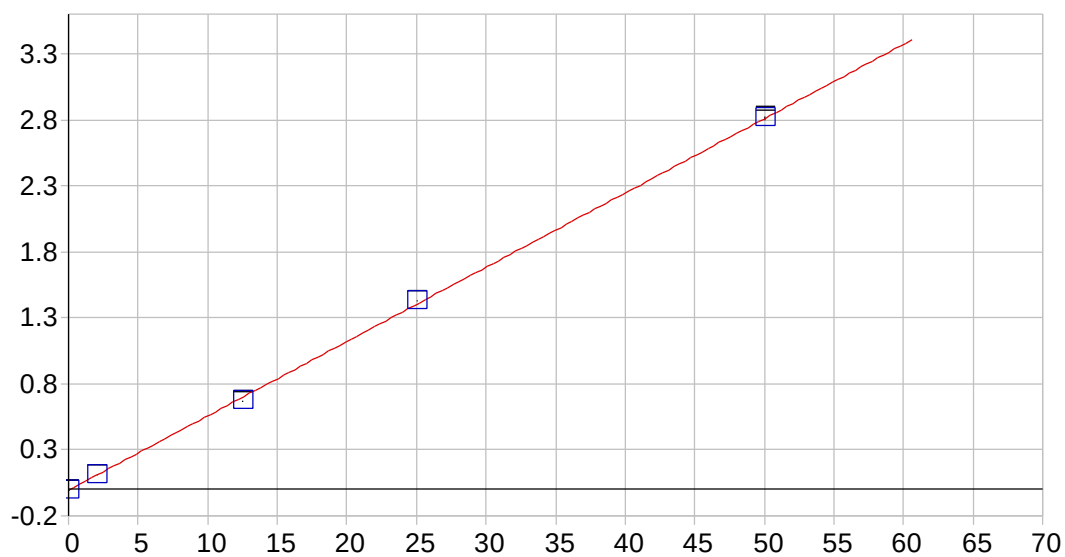
Date of Fit: 3/21/2017 17:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.196667 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.000376
 Predicted MQL: 0.001254

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.04000	.04150	.001	3.74	.00804	.000	1
S3	1.2500	1.2074	-.043	-3.41	.23589	.000	1
S4	2.5000	2.5549	.055	2.19	.49930	.002	1
S5	5.0000	4.9862	-.014	-.276	.97431	.003	1





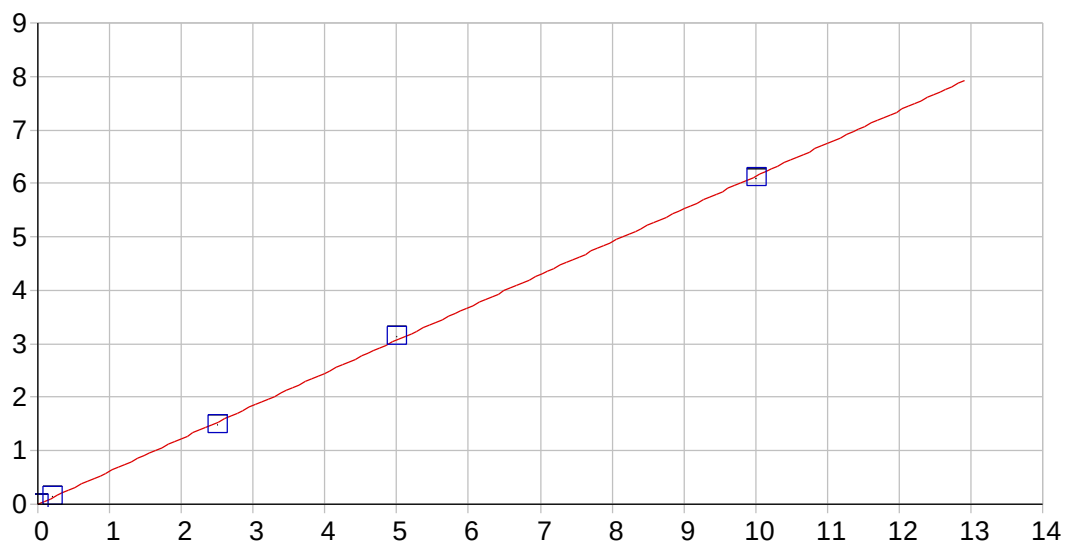


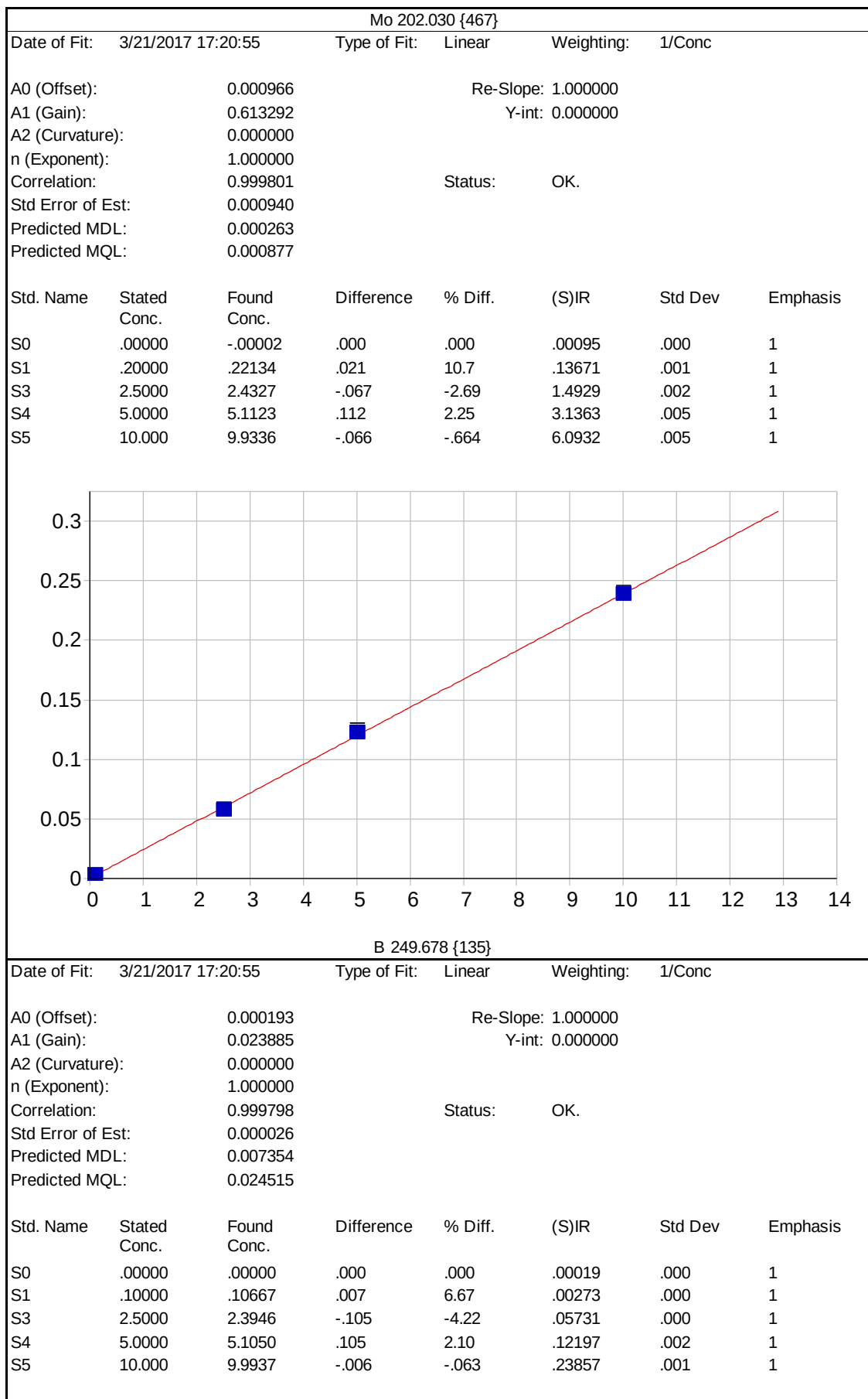
K 766.490 { 44}

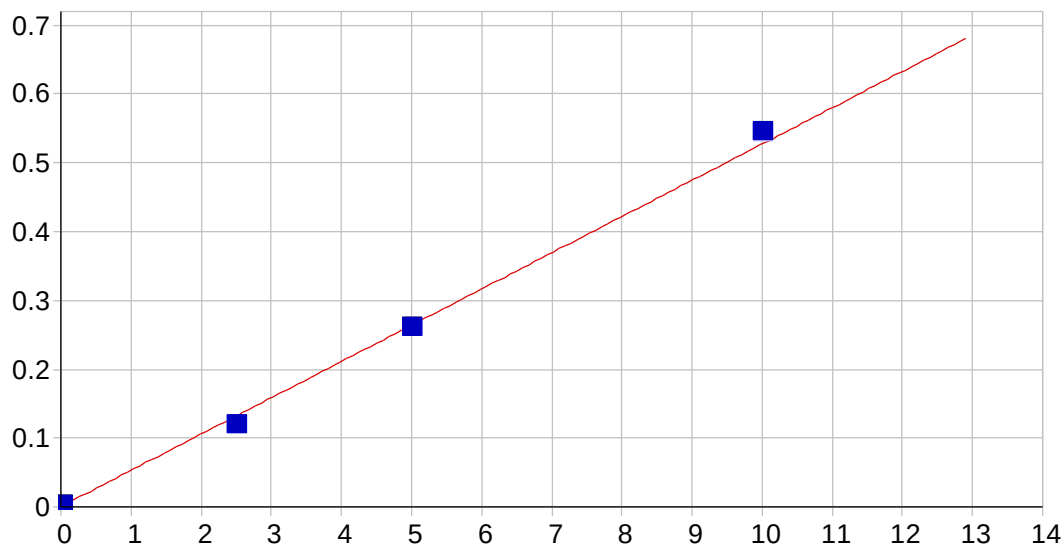
Date of Fit: 3/21/2017 17:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005251 Re-Slope: 1.000000
 A1 (Gain): 0.056261 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000529
 Predicted MDL: 0.025043
 Predicted MQL: 0.083476

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9852	-.015	-.742	.10644	.000	1
S0	.00000	.00005	.000	.000	-.00525	.000	1
S3	12.500	12.019	-.481	-3.85	.67097	.004	1
S4	25.000	25.446	.446	1.78	1.4264	.002	1
S5	50.000	50.050	.050	.100	2.8106	.011	1





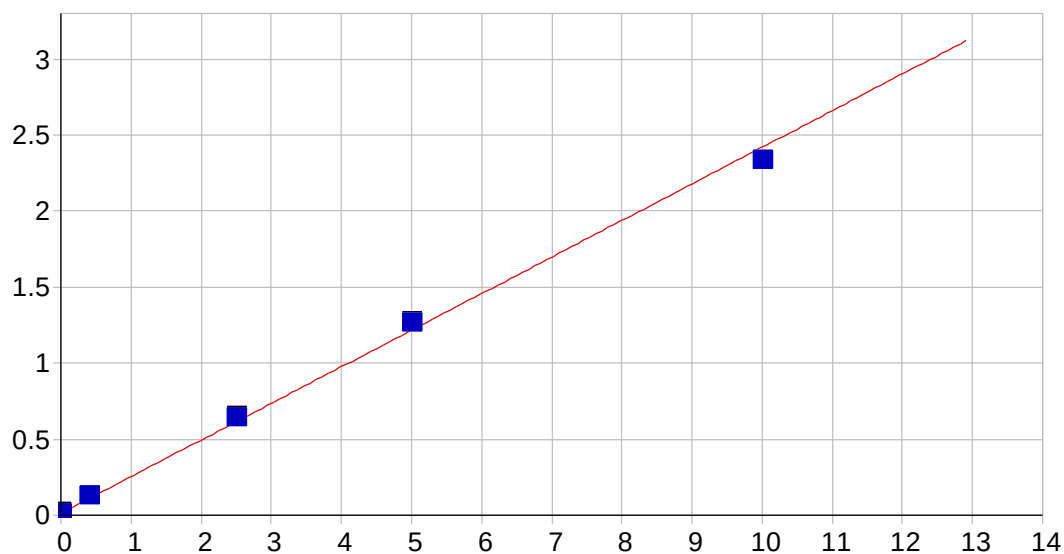


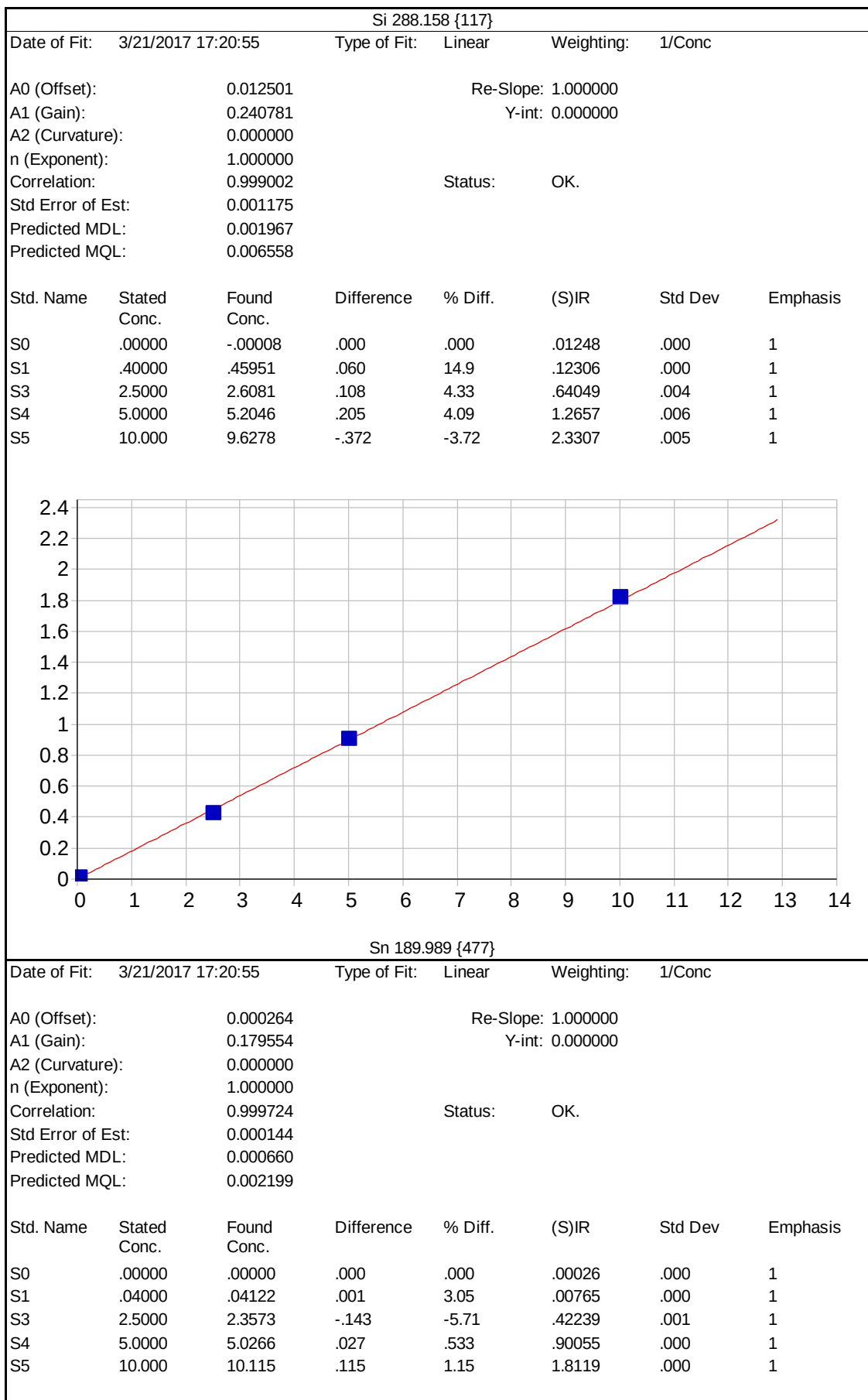
S 182.034 {485}

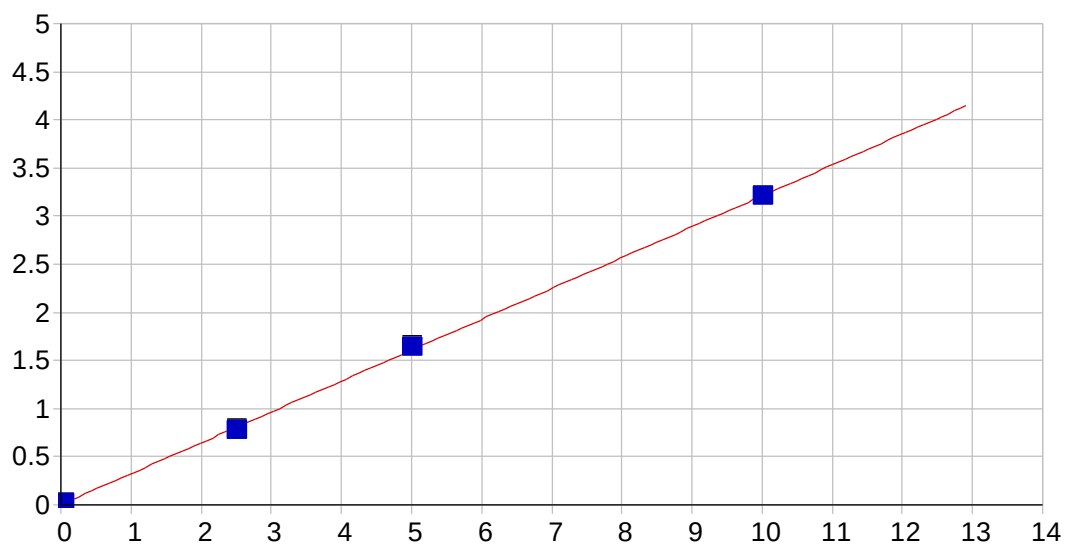
Date of Fit: 3/21/2017 17:20:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000372 Re-Slope: 1.000000
 A1 (Gain): 0.052706 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998980 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.002276
 Predicted MQL: 0.007585

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.02000	.01879	-.001	-6.05	.00133	.000	1
S3	2.5000	2.2528	-.247	-9.89	.11885	.000	1
S4	5.0000	4.9299	-.070	-1.40	.25968	.000	1
S5	10.000	10.318	.318	3.18	.54317	.000	1







Ti 336.121 {100}

Date of Fit: 3/21/2017 17:20:55

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002861

Re-Slope: 1.000000

A1 (Gain): 0.320772

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999834

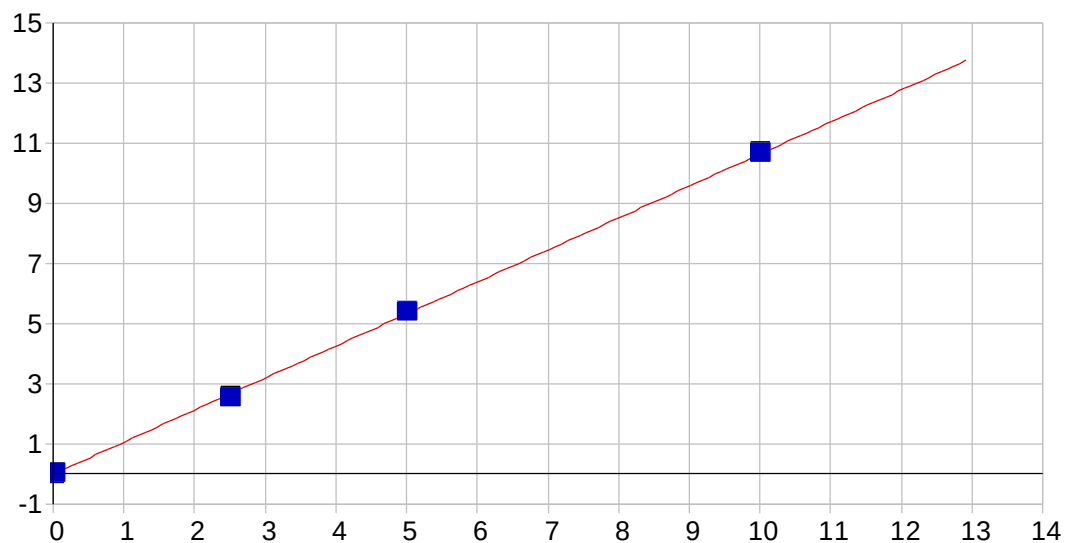
Status: OK.

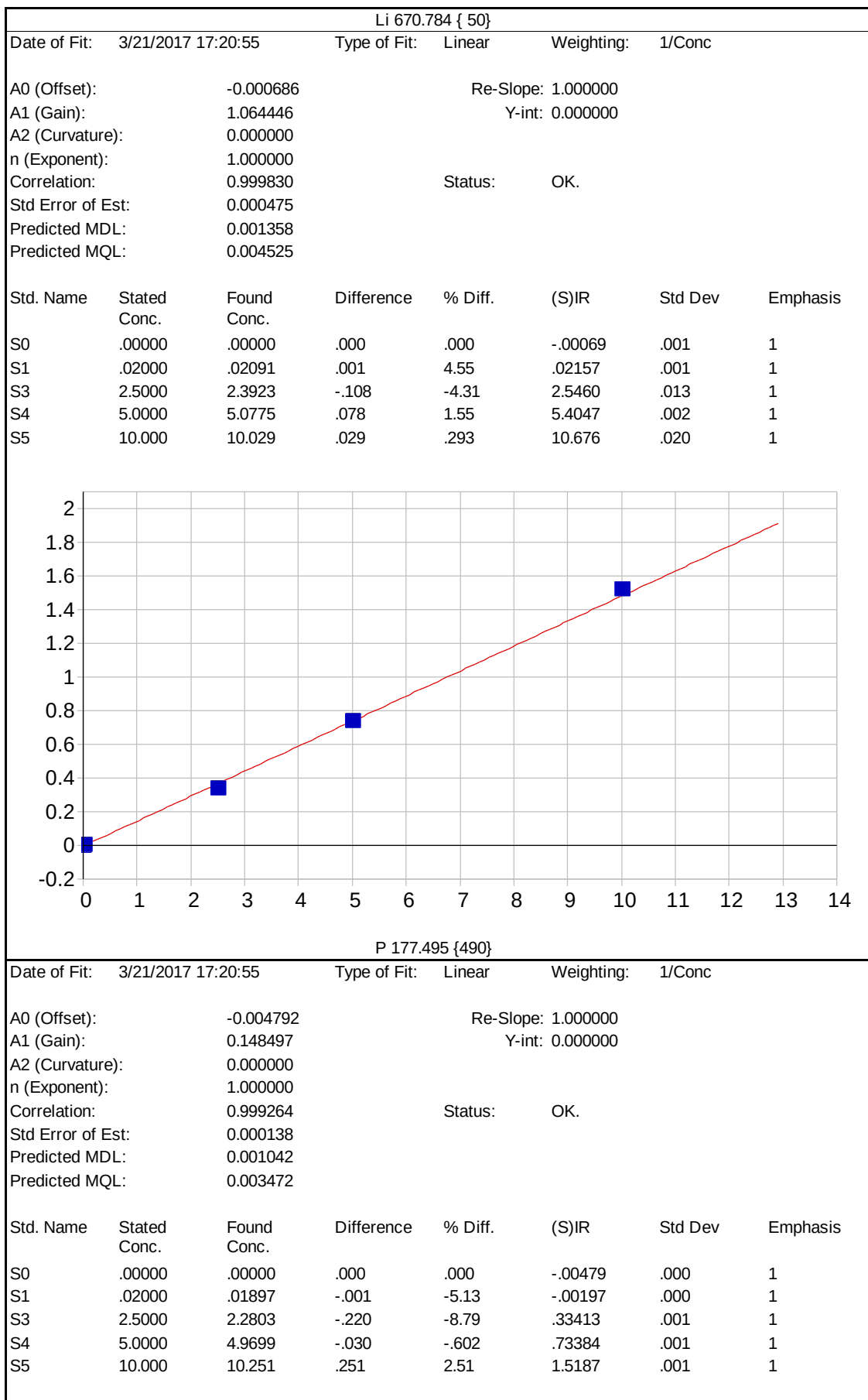
Std Error of Est: 0.000200

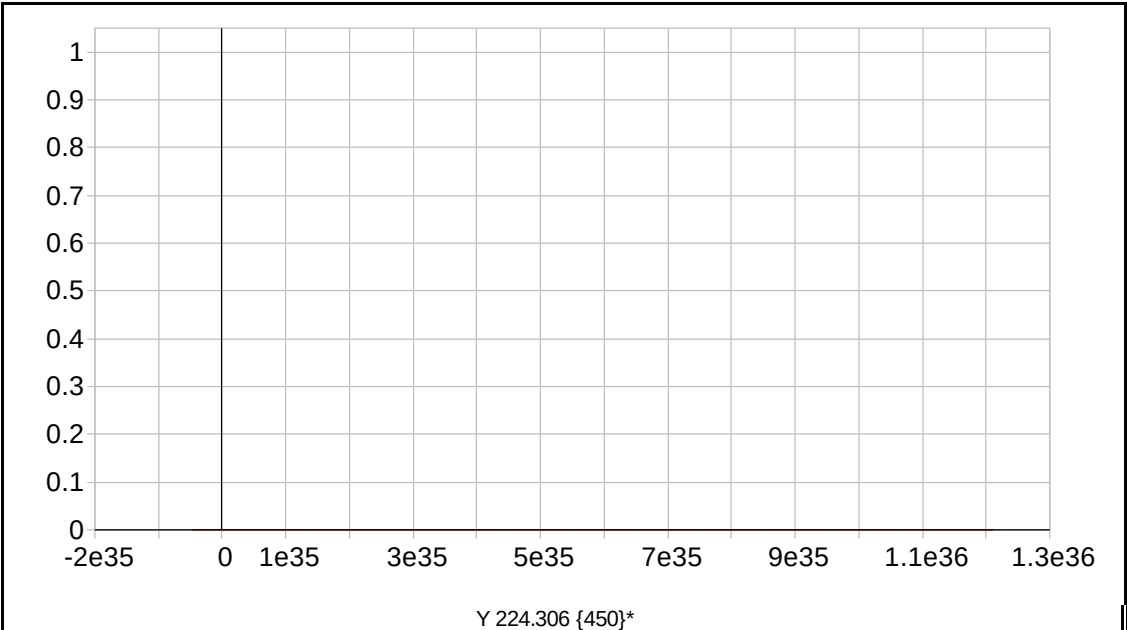
Predicted MDL: 0.001178

Predicted MQL: 0.003927

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00286	.000	1
S1	.04000	.04451	.005	11.3	.01713	.000	1
S3	2.5000	2.4099	-.090	-3.60	.77552	.003	1
S4	5.0000	5.1013	.101	2.03	1.6385	.010	1
S5	10.000	9.9842	-.016	-.158	3.2041	.000	1



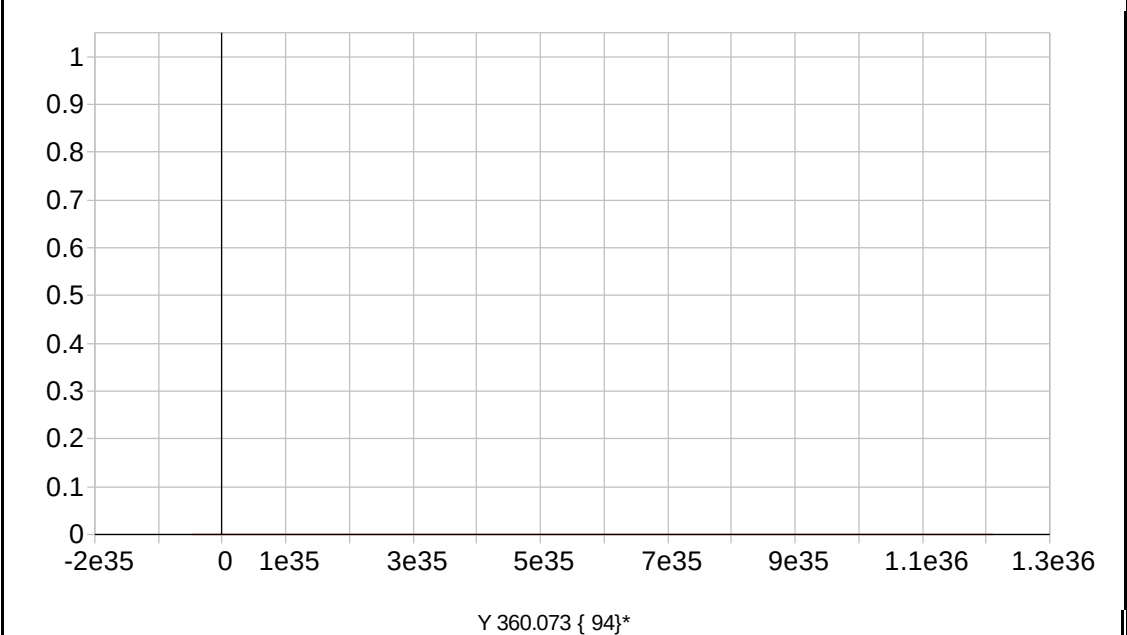




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

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

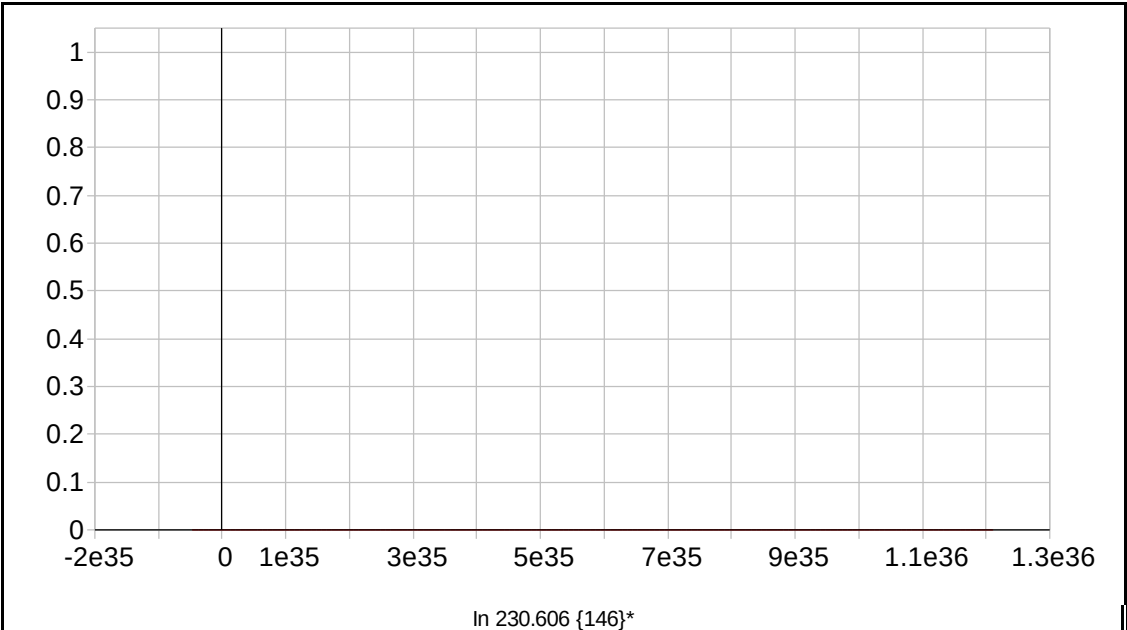
Status: Warning Zero Gain

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

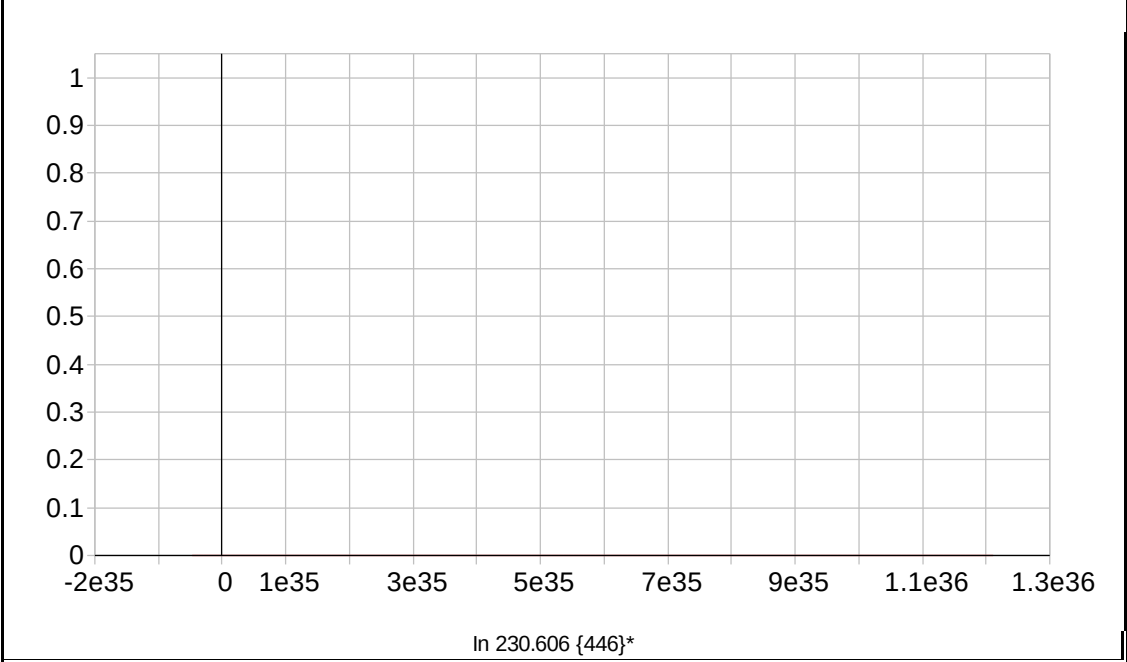
Status: Warning Zero Gain

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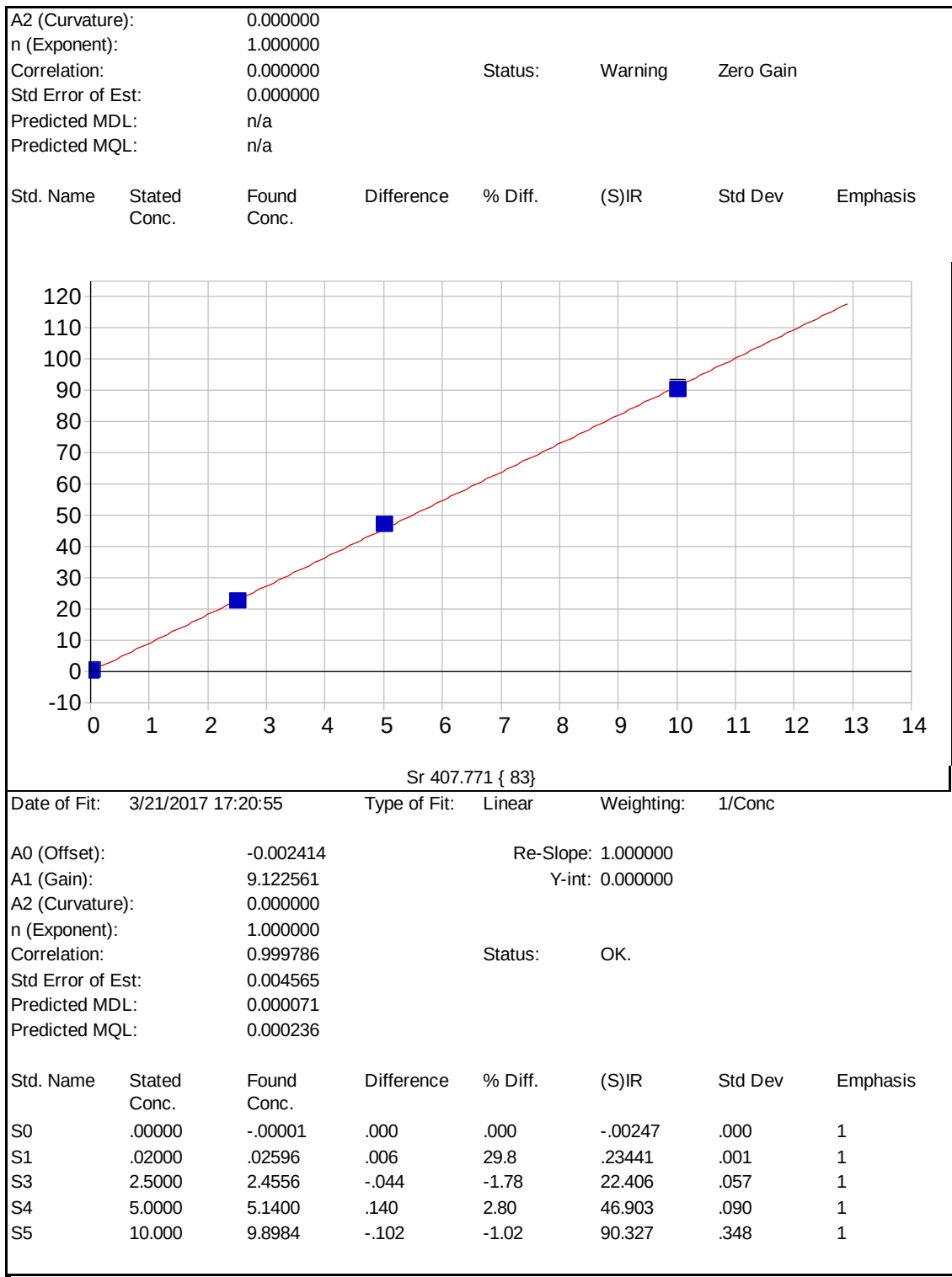


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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



Sample Name: S0 Acquired: 3/21/2017 11:19:07 Type: Cal
Method: P4-ICP2(v1939) 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	.00019	.00005	.00043	.00022	.00012	.00000	.01200	.00002
Stddev	.00002	.00006	.00008	.00004	.00001	.00006	.00029	.00005
%RSD	8.7138	126.90	18.282	18.294	10.055	1522.0	2.4290	230.87

#1	-.00018	.00009	.00038	.00019	.00011	.00005	.01221	-.00006
#2	-.00020	.00001	.00049	.00025	.00013	-.00004	.01180	.00001

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	.00014	.00104	.00014	.00081	.00002	.01873	.00049	.00007
Stddev	.00022	.00016	.00000	.00008	.00017	.00227	.00001	.00001
%RSD	151.73	15.151	.80545	9.7425	842.49	12.110	3.0258	14.817

#1	.00001	.00092	.00014	.00087	-.00010	.01713	.00050	-.00007
#2	-.00029	.00115	.00015	.00076	.00014	.02034	.00048	-.00008

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	.00008	.00017	.00905	.00000	.05807	.00525	.00095	.00019
Stddev	.00003	.00001	.00016	.00006	.00920	.00004	.00001	.00004
%RSD	38.296	3.3253	1.7338	1625.7	15.850	.72012	.89947	21.527

#1	-.00010	-.00017	.00916	.00005	.06458	-.00528	.00095	.00022
#2	-.00006	-.00017	.00894	-.00004	.05156	-.00522	.00096	.00016

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	.00037	.01248	.00026	.00286	.00069	.0048	.00247	
Stddev	.00009	.00021	.00005	.00014	.00075	.0001	.00019	
%RSD	23.973	1.6582	17.291	4.9675	109.56	2.535	7.7131	

#1	.00031	.01263	.00023	.00296	-.00122	-.0047	-.00233	
#2	.00043	.01234	.00030	.00276	-.00015	-.0049	-.00260	

Sample Name: S0 Acquired: 3/21/2017 11:19:07 Type: Cal
Method: P4-ICP2(v1939) 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	5279.7	74893.	10875.	153.04	5169.0
Stddev	50.6	163.	172.	.29	20.1
%RSD	.95851	.21754	1.5771	.18902	.38931
#1	5243.9	74778.	10753.	153.24	5154.7
#2	5315.5	75008.	10996.	152.83	5183.2

Sample Name: S1 Acquired: 3/21/2017 11:23:14 Type: Cal
Method: P4-ICP2(v1939) 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	.00109	.00633	.00410	.00201	.00750	.00104	.45776	.00713	.02370
Stddev	.00010	.00002	.00004	.00012	.00002	.00003	.00179	.00006	.00009
%RSD	8.9751	.34923	.86444	5.8410	.26722	2.6246	.39163	.90070	.38712

#1	.00102	.00632	.00413	.00193	.00751	.00106	.45903	.00709	.02363
#2	.00115	.00635	.00407	.00210	.00748	.00102	.45650	.00718	.02376

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	.00241	.04153	.01285	.15150	.03120	.03181	.00244	.00804	.29622
Stddev	.00001	.00017	.00030	.00365	.00006	.00019	.00007	.00002	.0777
%RSD	.28139	.41440	2.3189	2.4124	.19315	.58736	2.7169	.30419	2.6233

#1	.00240	.04166	.01264	.14891	.03116	.03194	.00240	.00806	3.0172
#2	.00241	.04141	.01306	.15408	.03125	.03168	.00249	.00802	2.9073

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	.13671	.00273	.00133	.12306	.00765	.01713	.02157	.0020	.23441
Stddev	.00054	.00011	.00001	.00046	.00007	.00028	.00090	.0002	.00132
%RSD	.39831	4.0510	.99260	.37042	.94685	1.6458	4.1908	10.19	.56480

#1	.13710	.00281	.00134	.12274	.00760	.01733	.02221	-.0018	.23535
#2	.13633	.00265	.00132	.12339	.00770	.01693	.02093	-.0021	.23348

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5095.5	72234.	10710.	151.52	4920.9
Stddev	21.3	333.	16.	4.47	17.4
%RSD	.41715	.46033	.15116	2.9528	.35452

#1	5080.5	71999.	10699.	148.35	4908.6
#2	5110.5	72470.	10722.	154.68	4933.3

Sample Name: S2 Acquired: 3/21/2017 11:27:23 Type: Cal
Method: P4-ICP2(v1939) 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	.10769	.01675	.41590	.10644
Stddev	.00055	.00016	.00062	.00040
%RSD	.51434	.95944	.14891	.37686

#1	.10730	.01687	.41546	.10672
#2	.10808	.01664	.41634	.10615

Int. Std.	Y_ 3710
Units	Cts/S
Avg	11217.
Stddev	13.
%RSD	.11225

#1	11226.
#2	11209.

Sample Name: S3 Acquired: 3/21/2017 11:31:26 Type: Cal
Method: P4-ICP2(v1939) 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	.13841	.37241	.68726	.20179	.33255	.04065	.20.217	.13481	4.7848
Stddev	.00022	.00112	.00185	.00020	.00018	.00048	.110	.00052	.0155
%RSD	.15869	.30052	.26957	.09963	.05403	1.1736	.54354	.38247	.32429

#1	.13825	.37161	.68595	.20165	.33243	.04032	20.139	.13444	4.7738
#2	.13857	.37320	.68857	.20193	.33268	.04099	20.295	.13517	4.7957

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	.64168	.10274	1.6077	.34943	3.3577	1.7250	.09962	.91851	.14396
Stddev	.00101	.00025	.0040	.00011	.0218	.0063	.00007	.00404	.00004
%RSD	.15795	.24171	.24957	.03183	.64978	.36269	.07510	.44017	.03117

#1	.64097	.10256	1.6049	.34951	3.3423	1.7205	.09967	.91566	.14393
#2	.64240	.10291	1.6106	.34935	3.3732	1.7294	.09957	.92137	.14399

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	2.4651	.23589	33.893	.67097	1.4929	.05731	.11885	.64049	.42239
Stddev	.0140	.00043	.367	.00401	.0016	.00016	.00000	.00374	.00054
%RSD	.56961	.18267	.43749	.59836	.10569	.27221	.00123	.58467	.12861

#1	2.4552	.23558	83.633	.66813	1.4918	.05742	.11885	.64314	.42201
#2	2.4751	.23619	84.152	.67381	1.4940	.05720	.11885	.63785	.42278

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.77552	2.5460	.3341	22.406
Stddev	.00312	.0132	.0009	.057
%RSD	.40260	.51949	.2800	.25435

#1	.77331	2.5367	.3335	22.366
#2	.77773	2.5554	.3348	22.447

Sample Name: S3 Acquired: 3/21/2017 11:31:26 Type: Cal
Method: P4-ICP2(v1939) 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	5284.5	74773.	11484.	155.82	4805.8
Stddev	13.4	280.	30.	.07	2.7
%RSD	.25283	.37501	.26427	.04323	.05662
#1	5275.1	74971.	11463.	155.86	4803.9
#2	5294.0	74574.	11506.	155.77	4807.7

Sample Name: S4 Acquired: 3/21/2017 11:35:20 Type: Cal
Method: P4-ICP2(v1939) 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	.29341	.77787	1.4551	.42234	.69985	.08597	12.672	.28308	10.294
Stddev	.00024	.00149	.0027	.00038	.00120	.00019	.393	.00077	.017
%RSD	.08088	.19184	.18490	.08956	.17213	.21988	.92205	.27329	.16094

#1	.29325	.77681	1.4532	.42207	.69899	.08583	42.394	.28363	10.282
#2	.29358	.77892	1.4570	.42261	.70070	.08610	42.950	.28253	10.305

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	1.3512	.21325	3.4388	.72683	3.8800	3.6092	.21062	1.9483	.29944
Stddev	.0060	.00065	.0094	.00139	.0266	.0174	.00219	.0010	.00084
%RSD	.44544	.30463	.27417	.19138	.38588	.48185	1.0392	.04917	.28026

#1	1.3469	.21371	3.4321	.72584	6.8988	3.6215	.20908	1.9476	.30003
#2	1.3554	.21280	3.4455	.72781	6.8612	3.5970	.21217	1.9490	.29885

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	5.1803	.49930	170.72	1.4264	3.1363	.12197	.25968	1.2657	.90055
Stddev	.0154	.00164	1.30	.0019	.0049	.00157	.00042	.0061	.00044
%RSD	.29707	.32810	.76344	.13058	.15588	1.2845	.16363	.48352	.04895

#1	5.1694	.50046	171.64	1.4250	3.1328	.12086	.25938	1.2613	.90024
#2	5.1911	.49814	169.80	1.4277	3.1398	.12307	.25998	1.2700	.90086

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6385	5.4047	.7338	46.903
Stddev	.0101	.0024	.0013	.090
%RSD	.61384	.04528	.1722	.19197

#1	1.6314	5.4029	.7329	46.839
#2	1.6456	5.4064	.7347	46.967

Sample Name: S4 Acquired: 3/21/2017 11:35:20 Type: Cal
Method: P4-ICP2(v1939) 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	4855.1	38880.	10687.	147.11	4293.8
Stddev	2.7	208.	37.	1.11	5.6
%RSD	.05559	.30132	.34305	.75722	.12993
#1	4857.0	68733.	10713.	146.32	4297.7
#2	4853.2	69027.	10661.	147.90	4289.9

Sample Name: S5 Acquired: 3/21/2017 11:39:22 Type: Cal
Method: P4-ICP2(v1939) 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	.57881	1.5254	2.9114	.82603	1.3712	.16943	33.279	.55048	20.821
Stddev	.00019	.0022	.0034	.00101	.0037	.00153	.724	.00166	.010
%RSD	.03269	.14666	.11676	.12171	.27155	.90071	.86931	.30194	.04577

#1	.57867	1.5270	2.9138	.82675	1.3739	.16835	82.767	.54930	20.828
#2	.57894	1.5238	2.9090	.82532	1.3686	.17051	83.791	.55165	20.814

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	2.6192	.40960	3.9841	1.4035	13.810	3.8302	.41106	3.9153	.58488
Stddev	.0047	.00108	.0006	.0024	.274	.0170	.00051	.0004	.00210
%RSD	.17975	.26279	.00804	.16848	1.9876	.24888	.12394	.00895	.35889

#1	2.6225	.40884	6.9837	1.4052	14.004	6.8182	.41142	3.9150	.58339
#2	2.6158	.41036	6.9845	1.4019	13.616	6.8422	.41070	3.9155	.58636

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	10.160	.97431	337.34	2.8106	3.0932	.23857	.54317	2.3307	1.8119
Stddev	.030	.00308	6.59	.0109	.0053	.00057	.00050	.0050	.0000
%RSD	.29519	.31618	1.9523	.38711	.08642	.23993	.09186	.21445	.00050

#1	10.181	.97213	342.00	2.8183	6.0969	.23898	.54352	2.3343	1.8119
#2	10.139	.97648	332.69	2.8029	6.0895	.23817	.54281	2.3272	1.8119

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2041	10.676	1.519	90.327
Stddev	.0002	.020	.001	.348
%RSD	.00541	.18553	.0343	.38558

#1	3.2039	10.690	1.519	90.573
#2	3.2042	10.662	1.518	90.081

Sample Name: S5 Acquired: 3/21/2017 11:39:22 Type: Cal
Method: P4-ICP2(v1939) 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	4691.6	36997.	10532.	139.81	3964.0
Stddev	7.0	115.	53.	2.80	3.9
%RSD	.14846	.17181	.50110	2.0043	.09807
#1	4686.6	67079.	10495.	137.83	3961.3
#2	4696.5	66916.	10569.	141.79	3966.8

Sample Name: ICV01 Acquired: 3/21/2017 11:43:31 Type: Unk
Method: P4-ICP2(v1939) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98705	1.0200	.96564	.98731	.97031	2.4558	.52035	.48641
Stddev	.00352	.0058	.00445	.00644	.00572	.0150	.00215	.00010
%RSD	.35701	.56497	.46071	.65270	.58921	.60959	.41370	.02055

#1	.98954	1.0241	.96878	.99186	.97436	2.4663	.52187	.48634
#2	.98456	1.0159	.96249	.98275	.96627	2.4452	.51882	.48648

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46612	10.193	.49921	.48522	.51479	4.8983	.51761	3.0580
Stddev	.00103	.031	.00154	.00152	.00268	.0530	.00032	.0157
%RSD	.22066	.29985	.30851	.31317	.52119	1.0828	.06239	.25889

#1	.46685	10.214	.49812	.48629	.51668	4.8608	.51738	6.0469
#2	.46539	10.171	.50030	.48414	.51289	4.9358	.51784	6.0691

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48562	.50426	10.044	.49329	1.0068	10.043	2.4612	2.4392
Stddev	.00092	.00060	.045	.00073	.0142	.023	.0107	.0198
%RSD	.19017	.11894	.45232	.14835	1.4061	.23315	.43325	.81008

#1	.48627	.50384	10.076	.49277	.99679	10.060	2.4687	2.4532
#2	.48497	.50468	10.012	.49381	1.0168	10.027	2.4536	2.4253

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.3182	2.4217	2.3408	2.4656	F.00878	F.0021	F.01790	
Stddev	.0119	.0151	.0117	.0065	.00128	.0010	.00022	
%RSD	.51201	.62246	.50011	.26469	14.555	49.86	1.2399	

#1	2.3266	2.4110	2.3491	2.4702	.00968	.0013	.01806	
#2	2.3098	2.4324	2.3325	2.4610	.00787	.0028	.01774	

Sample Name: ICV01 Acquired: 3/21/2017 11:43:31 Type: Unk
Method: P4-ICP2(v1939) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5127.5	72862.	11003.	153.78	4801.2
Stddev	24.0	302.	13.	1.95	22.1
%RSD	.46790	.41469	.11410	1.2683	.45968
#1	5110.5	72648.	11012.	155.16	4785.6
#2	5144.4	73076.	10994.	152.40	4816.8

Sample Name: LLICV01 Acquired: 3/21/2017 11:52:43 Type: Unk
Method: P4-ICP2(v1939) 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	.02286	.03853	.01119	.01831	.05329	.10633	.10520	.00636	.00548
Stddev	.00089	.00074	.00021	.00008	.00091	.01039	.00007	.00003	.00001
%RSD	3.8781	1.9084	1.8775	.45921	1.7151	9.7743	.06281	.51940	.26554

#1	.02223	.03905	.01134	.01837	.05394	.11368	.10516	.00634	.00547
#2	.02348	.03801	.01104	.01825	.05265	.09898	.10525	.00639	.00549

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1075	.01065	.02883	.02161	.09453	.02176	2.1353	.03952	.01100
Stddev	.0101	.00015	.00022	.00042	.00399	.00002	.0329	.00053	.00003
%RSD	.47840	1.3833	.75679	1.9238	4.2260	.10856	1.5401	1.3324	.26476

#1	2.1004	.01075	.02899	.02190	.09171	.02178	2.1586	.03914	.01098
#2	2.1147	.01054	.02868	.02132	.09736	.02175	2.1121	.03989	.01102

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	2.1020	.04075	.04089	2.1147	.21789	.10814	.01597	.43181	.04104
Stddev	.0005	.00016	.00016	.0254	.00049	.00217	.00072	.00183	.00046
%RSD	.02347	.39905	.38861	1.2010	.22604	2.0093	4.4795	.42325	1.1209

#1	2.1023	.04063	.04078	2.1326	.21824	.10660	.01648	.43052	.04071
#2	2.1017	.04086	.04100	2.0967	.21754	.10968	.01547	.43310	.04136

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04321	.02189	.0189	.02490
Stddev	.00125	.00018	.0004	.00011
%RSD	2.8954	.82411	2.281	.44948

#1	.04409	.02176	.0192	.02498
#2	.04232	.02202	.0186	.02482

Sample Name: LLICV01 Acquired: 3/21/2017 11:52:43 Type: Unk
 Method: P4-ICP2(v1939) 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	5061.1	72032.	10720.	154.56	5023.4
Stddev	11.0	82.	18.	.39	14.3
%RSD	.21653	.11422	.16895	.25370	.28500
#1	5053.3	71974.	10733.	154.84	5013.3
#2	5068.8	72091.	10707.	154.28	5033.5

Sample Name: ICB01 Acquired: 3/21/2017 11:56:49 Type: Unk
Method: P4-ICP2(v1939) 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	.00088	-.00256	-.00048	-.00091	.00019	-.00093	-.00035	.00001
Stddev	.00101	.00029	.00036	.00234	.00060	.00374	.00007	.00000
%RSD	114.93	11.526	75.526	256.27	321.36	403.37	20.477	42.078

#1	.00159	-.00235	-.00022	-.00257	-.00024	-.00357	-.00040	.00001
#2	.00016	-.00277	-.00073	.00074	.00061	.00172	-.00030	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00073	-.00024	.00011	-.00029	-.00599	-.00020	.01170
Stddev	.00003	.00010	.00021	.00006	.00015	.00467	.00003	.00859
%RSD	183.65	13.868	87.465	59.860	53.011	77.980	13.199	73.413

#1	-.00004	.00066	-.00038	.00006	-.00039	-.00269	-.00018	.01777
#2	.00001	.00080	-.00009	.00015	-.00018	-.00930	-.00022	.00563

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00012	-.00841	-.00024	-.00026	.03631	-.00024	.00661
Stddev	.00010	.00001	.00338	.00016	.00004	.01378	.00037	.00515
%RSD	26.801	4.4977	40.214	66.817	16.071	37.937	155.96	77.858

#1	.00031	.00012	-.01080	-.00035	-.00023	.02657	.00002	.01025
#2	.00045	.00013	-.00602	-.00012	-.00029	.04605	-.00051	.00297

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00076	-.00180	.00060	.00053	.00120	.0008	-.00006	
Stddev	.00037	.00013	.00038	.00055	.00018	.0002	.00004	
%RSD	48.444	7.1267	62.916	103.71	14.591	26.78	79.559	

#1	-.00102	-.00171	.00086	.00014	.00108	.0009	-.00009	
#2	-.00050	-.00189	.00033	.00092	.00133	.0006	-.00002	

Sample Name: ICB01 Acquired: 3/21/2017 11:56:49 Type: Unk
Method: P4-ICP2(v1939) 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	5126.6	73034.	10811.	152.86	5110.8
Stddev	32.0	131.	26.	1.40	26.0
%RSD	.62331	.17873	.23678	.91465	.50830
#1	5104.0	72941.	10793.	151.87	5092.5
#2	5149.2	73126.	10829.	153.85	5129.2

Sample Name: CRI01 Acquired: 3/21/2017 12:01:00 Type: Unk
Method: P4-ICP2(v1939) 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	.02122	.03638	.01018	.01906	.04991	.10351	.09900	.00596	.00515
Stddev	.00060	.00037	.00013	.00140	.00001	.01031	.00051	.00000	.00000
%RSD	2.8275	1.0223	1.3100	7.3611	.01353	9.9576	.51749	.07962	.00701

#1	.02080	.03612	.01028	.01807	.04991	.09622	.09936	.00595	.00515
#2	.02165	.03664	.01009	.02005	.04992	.11080	.09863	.00596	.00515

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9967	.00990	.02697	.02078	.08725	.02055	1.9860	.03707	.01026
Stddev	.0132	.00011	.00019	.00026	.00777	.00004	.0259	.00053	.00029
%RSD	.66247	1.1358	.69730	1.2675	8.9015	.17444	1.3031	1.4329	2.8596

#1	1.9873	.00982	.02683	.02060	.08176	.02058	1.9677	.03669	.01047
#2	2.0061	.00998	.02710	.02097	.09275	.02053	2.0043	.03745	.01006

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	1.9806	.03848	.03848	1.9964	.20496	.09236	.01415	.40067	.03758
Stddev	.0096	.00018	.00040	.0365	.00010	.00329	.00082	.00445	.00074
%RSD	.48635	.46923	1.0451	1.8310	.04690	3.5581	5.8204	1.1112	1.9603

#1	1.9874	.03835	.03820	2.0222	.20489	.09004	.01474	.40382	.03706
#2	1.9738	.03861	.03877	1.9705	.20503	.09468	.01357	.39752	.03810

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04201	.01986	.0179	.02345
Stddev	.00020	.00132	.0001	.00005
%RSD	.46649	6.6491	.8175	.21462

#1	.04215	.02080	.0180	.02349
#2	.04188	.01893	.0178	.02342

Sample Name: CRI01 Acquired: 3/21/2017 12:01:00 Type: Unk
Method: P4-ICP2(v1939) 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	5318.3	75843.	11268.	162.54	5281.9
Stddev	9.5	7.	67.	1.67	.4
%RSD	.17864	.00937	.59378	1.0263	.00731
#1	5311.5	75848.	11221.	163.72	5281.7
#2	5325.0	75838.	11316.	161.36	5282.2

Sample Name: ICSA01 Acquired: 3/21/2017 12:05:05 Type: Unk
Method: P4-ICP2(v1939) 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	.00531	.00008	.00426	.00327	.00361	281.37	.00663
Stddev	.00016	.00041	.00063	.00006	.00028	1.29	.00026
%RSD	3.0659	527.84	14.876	1.8418	7.7434	.45951	3.9358

#1	.00543	.00037	-.00381	.00331	-.00342	280.46	.00681
#2	.00519	-.00021	-.00470	.00322	-.00381	282.29	.00644

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00088	250.57	.04777	.00024	.00165	37.679
Stddev	.00006	.00007	.07	.00046	.00018	.00042	.850
%RSD	16.665	7.7282	.02679	.95388	77.793	25.259	.86972

#1	-.00043	.00093	250.61	.04809	-.00037	-.00195	98.280
#2	-.00034	.00083	250.52	.04745	-.00011	-.00136	97.078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01839	262.16	.00200	.00685	.02962	.00264	.00697
Stddev	.00003	.32	.00007	.00064	.00363	.00015	.00004
%RSD	.18377	.12255	3.5782	9.3741	12.255	5.5005	.63495

#1	.01842	261.94	.00205	-.00640	.02705	.00254	.00701
#2	.01837	262.39	.00194	-.00731	.03218	.00274	.00694

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03678	.00061	.04127	F .02173	.01103	.00182	.00034
Stddev	.01413	.00042	.00163	.00135	.00173	.00028	.00043
%RSD	38.430	67.817	3.9598	6.1901	15.727	15.296	125.27

#1	.02678	-.00032	.04011	-.02078	-.00980	.00163	-.00064
#2	.04677	-.00091	.04243	-.02268	-.01226	.00202	-.00004

Sample Name: ICSA01 Acquired: 3/21/2017 12:05:05 Type: Unk
 Method: P4-ICP2(v1939) 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	.00644	.0097	F.08852
Stddev	.00201	.0001	.00036
%RSD	31.149	.5788	.40615

#1	.00786	.0096	.08827
#2	.00502	.0097	.08878

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4466.4	53470.	10388.	139.59	3841.6
Stddev	19.5	114.	31.	1.80	19.4
%RSD	.43554	.17982	.29650	1.2873	.50477

#1	4452.7	63390.	10366.	138.32	3827.9
#2	4480.2	63551.	10410.	140.86	3855.3

Sample Name: ICSAB01 Acquired: 3/21/2017 12:09:16 Type: Unk
Method: P4-ICP2(v1939) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10918	.10266	.04405	.05816	.61029	282.41	.54870	.54811
Stddev	.00406	.00089	.00002	.00010	.00233	.07	.00153	.00106
%RSD	3.7172	.86459	.03411	.16429	.38112	.02438	.27845	.19294

#1	.11205	.10203	.04406	.05822	.60865	282.46	.54978	.54885
#2	.10631	.10329	.04404	.05809	.61194	282.37	.54762	.54736

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99410	253.07	.56889	.49817	.49537	100.14	.55250	265.22
Stddev	.00207	.02	.00167	.00158	.00076	.10	.00017	.26
%RSD	.20829	.00922	.29410	.31708	.15393	.09563	.03085	.09869

#1	.99264	253.05	.57007	.49705	.49483	100.07	.55262	265.04
#2	.99556	253.08	.56771	.49928	.49591	100.20	.55238	265.41

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98066	.21346	.03051	.52624	1.0319	.01281	1.0315	1.0844
Stddev	.00283	.00144	.00103	.00048	.0036	.02569	.0028	.0082
%RSD	.28908	.67686	3.3755	.09191	.34527	200.48	.27514	.75728

#1	.97866	.21449	.03124	.52658	1.0344	.03098	1.0295	1.0902
#2	.98267	.21244	.02979	.52589	1.0294	-.00535	1.0335	1.0786

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.0702	.90737	1.0118	1.0404	F .00525	F .0008	F .08888	
Stddev	.0003	.01231	.0024	.0010	.00066	.0002	.00003	
%RSD	.02416	1.3564	.23717	.09668	12.658	27.55	.02984	

#1	1.0700	.91608	1.0101	1.0397	.00572	-.0009	.08886	
#2	1.0703	.89867	1.0135	1.0411	.00478	-.0006	.08890	

Sample Name: ICSAB01 Acquired: 3/21/2017 12:09:16 Type: Unk
Method: P4-ICP2(v1939) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4370.6	51646.	10079.	133.34	3716.8
Stddev	3.4	152.	40.	.50	1.3
%RSD	.07763	.24676	.39871	.37471	.03531
#1	4368.2	61539.	10050.	132.99	3715.9
#2	4373.0	61754.	10107.	133.70	3717.7

Sample Name: CCV01 Acquired: 3/21/2017 12:17:40 Type: Unk
Method: P4-ICP2(v1939) 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	4.9339	4.8336	4.7725	4.9722	4.9418	9.8095	10.060	24952	2.3957
Stddev	.0094	.0109	.0159	.0099	.0168	.0116	.035	.00048	.0064
%RSD	.19088	.22620	.33305	.19905	.33984	.11868	.34510	.19061	.26804

#1	4.9405	4.8414	4.7838	4.9792	4.9537	9.8178	10.084	24986	2.4002
#2	4.9272	4.8259	4.7613	4.9652	4.9299	9.8013	10.035	24919	2.3912

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.211	98909	2.3825	1.2454	4.8175	2.5536	24.929	2.3976	1.2334
Stddev	.132	.00126	.0053	.0030	.0256	.0073	.030	.0063	.0057
%RSD	.52428	.12787	.22238	.24077	.53133	.28383	.12209	.26104	.46073

#1	25.305	98998	2.3862	1.2475	4.8356	2.5587	24.950	2.4021	1.2374
#2	25.118	98819	2.3787	1.2433	4.7994	2.5485	24.907	2.3932	1.2294

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.009	2.4954	2.4312	25.228	5.0031	4.9527	4.7172	4.9329	4.7650
Stddev	.150	.0052	.0223	.086	.0160	.0350	.0056	.0173	.0075
%RSD	.59825	.21005	.91715	.33900	.31962	.70727	.11872	.35023	.15631

#1	25.115	2.4991	2.4469	25.288	5.0144	4.9774	4.7211	4.9452	4.7703
#2	24.903	2.4916	2.4154	25.167	4.9918	4.9279	4.7132	4.9207	4.7598

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9778	5.0714	4.729	4.9976
Stddev	.0163	.0316	.011	.0015
%RSD	.32743	.62377	.2211	.03045

#1	4.9894	5.0937	4.736	4.9986
#2	4.9663	5.0490	4.722	4.9965

Sample Name: CCV01 Acquired: 3/21/2017 12:17:40 Type: Unk
Method: P4-ICP2(v1939) 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	4877.7	39030.	10724.	149.69	4416.5
Stddev	20.6	194.	49.	1.54	15.6
%RSD	.42290	.28127	.45549	1.0297	.35358
#1	4863.1	68893.	10690.	148.60	4405.5
#2	4892.3	69168.	10759.	150.77	4427.6

Sample Name: LLCCV01 Acquired: 3/21/2017 12:21:41 Type: Unk
Method: P4-ICP2(v1939) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02176	.04079	.01118	.01925	.05161	.10792	.10465	.00630	.00536
Stddev	.00076	.00039	.00004	.00051	.00186	.00009	.00025	.00002	.00002
%RSD	3.5062	.96013	.39651	2.6264	3.6120	.08631	.24320	.39233	.42705

#1	.02230	.04051	.01115	.01961	.05029	.10798	.10482	.00631	.00535
#2	.02122	.04106	.01121	.01890	.05293	.10785	.10447	.00628	.00538

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1065	.01060	.02823	.02191	.09265	.02165	2.1079	.03932	.01085
Stddev	.0131	.00003	.00006	.00031	.00140	.00005	.0249	.00005	.00001
%RSD	.62303	.28737	.21823	1.3966	1.5149	.24385	1.1788	.12254	.13398

#1	2.1158	.01058	.02819	.02169	.09166	.02169	2.1255	.03929	.01084
#2	2.0972	.01062	.02827	.02213	.09364	.02161	2.0904	.03936	.01086

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	2.0788	.04072	.04035	2.0983	.21908	.10639	.01556	.41841	.04053
Stddev	.0144	.00065	.00020	.0003	.00063	.00515	.00069	.00012	.00055
%RSD	.69194	1.6083	.49626	.01239	.28774	4.8376	4.4575	.02798	1.3545

#1	2.0889	.04026	.04049	2.0985	.21953	.11003	.01507	.41833	.04091
#2	2.0686	.04118	.04020	2.0981	.21863	.10275	.01605	.41849	.04014

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04381	.02175	.0194	.02472
Stddev	.00065	.00094	.0004	.00007
%RSD	1.4890	4.3107	1.968	.26755

#1	.04335	.02241	.0191	.02467
#2	.04427	.02109	.0197	.02476

Sample Name: LLCCV01 Acquired: 3/21/2017 12:21:41 Type: Unk
Method: P4-ICP2(v1939) 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	5042.6	71923.	10687.	154.42	5029.9
Stddev	17.0	334.	40.	1.19	.4
%RSD	.33628	.46457	.37273	.77220	.00882
#1	5030.6	71687.	10659.	153.58	5030.2
#2	5054.6	72160.	10715.	155.26	5029.6

Sample Name: CCB01 Acquired: 3/21/2017 12:25:48 Type: Unk
Method: P4-ICP2(v1939) 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	.00098	-.00198	-.00066	-.00109	-.00115	.00710	.00001	.00004
Stddev	.00083	.00041	.00011	.00033	.00184	.00350	.00028	.00000
%RSD	84.176	20.921	16.820	30.385	159.86	49.298	4265.4	3.0967

#1	.00040	-.00227	-.00058	-.00086	-.00245	.00462	.00020	.00004
#2	.00157	-.00169	-.00073	-.00132	.00015	.00957	-.00019	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00300	-.00021	.00004	-.00035	-.00614	-.00021	-.00623
Stddev	.00001	.00617	.00020	.00005	.00063	.00742	.00001	.01756
%RSD	42.650	206.02	97.380	144.09	177.84	121.00	5.0914	282.02

#1	.00002	.00137	-.00035	.00007	.00009	-.00089	-.00021	.00619
#2	.00001	-.00736	-.00006	.00000	-.00080	-.01139	-.00022	-.01864

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00006	-.00721	-.00039	-.00033	-.01751	-.00038	-.00139
Stddev	.00031	.00001	.00455	.00044	.00005	.00702	.00001	.00516
%RSD	360.35	12.436	63.120	111.13	15.254	40.105	2.1289	372.40

#1	.00031	-.00006	-.01043	-.00070	-.00029	-.02248	-.00038	-.00503
#2	-.00014	-.00007	-.00399	-.00008	-.00036	-.01255	-.00037	.00226

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00219	-.00456	.00076	.00176	.00008	.0014	.00002	
Stddev	.00120	.00118	.00071	.00077	.00065	.0002	.00004	
%RSD	54.711	25.898	93.585	43.714	843.64	15.14	189.62	

#1	-.00134	-.00372	.00026	.00121	-.00038	.0015	.00004	
#2	-.00304	-.00539	.00126	.00230	.00054	.0012	-.00001	

Sample Name: CCB01 Acquired: 3/21/2017 12:25:48 Type: Unk
Method: P4-ICP2(v1939) 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	4955.3	70758.	10488.	150.46	4966.6
Stddev	25.6	95.	42.	.75	4.9
%RSD	.51656	.13438	.39936	.49986	.09884
#1	4937.2	70691.	10459.	149.93	4963.2
#2	4973.4	70825.	10518.	151.00	4970.1

Sample Name: I2318-03 Acquired: 3/21/2017 12:28:49 Type: Unk
Method: P4-ICP2(v1939) 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	.33318	.03342	3.5851	.09767	.03671	45.441	1.9485	.00460
Stddev	.00150	.00155	.0093	.00182	.00129	.059	.0113	.00000
%RSD	.45009	4.6464	.25816	1.8590	3.5159	.13058	.57847	.02190

#1	.33424	.03452	3.5917	.09638	.03580	45.483	1.9565	.00460
#2	.33212	.03232	3.5786	.09895	.03762	45.399	1.9406	.00460

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01785	73.933	.19825	.07176	2.0558	409.60	1.5021	16.041
Stddev	.00005	.648	.00064	.00049	.0044	1.04	.0015	.133
%RSD	.28677	.87634	.32421	.68957	.21400	.25428	.10306	.82908

#1	.01789	74.391	.19779	.07211	2.0589	410.34	1.5010	16.135
#2	.01782	73.475	.19870	.07141	2.0526	408.86	1.5032	15.947

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38270	-.01686	2.2849	.87267	5.4748	3.4185	.06108	.27201
Stddev	.00084	.00025	.0186	.00182	.0035	.0655	.00017	.00232
%RSD	.21859	1.4578	.81467	.20805	.06352	.77822	.28466	.85108

#1	.38329	-.01703	2.2980	.87138	5.4723	8.4648	.06120	.27365
#2	.38211	-.01668	2.2717	.87395	5.4772	8.3721	.06096	.27037

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.090	2.0744	.38484	4.1289	.07278	5.452	.42187
Stddev	.042	.1088	.00073	.0397	.00016	.013	.00255
%RSD	.07702	5.2451	.18969	.96199	.21375	.2340	.60480

#1	55.120	2.1514	.38535	4.1570	.07267	5.461	.42368
#2	55.060	1.9975	.38432	4.1008	.07289	5.443	.42007

Sample Name: I2318-03 Acquired: 3/21/2017 12:28:49 Type: Unk
Method: P4-ICP2(v1939) 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	4971.9	72205.	11628.	151.22	4199.3
Stddev	12.4	52.	88.	.06	11.2
%RSD	.24979	.07241	.75455	.03787	.26650
#1	4963.1	72242.	11566.	151.18	4191.4
#2	4980.6	72168.	11690.	151.26	4207.3

Sample Name: I2318-05 Acquired: 3/21/2017 12:32:43 Type: Unk
Method: P4-ICP2(v1939) 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	.21596	.01888	4.3615	.05699	.02254	36.555	2.2236	.00499
Stddev	.00521	.00079	.2034	.00185	.00351	.123	.0050	.00004
%RSD	2.4125	4.1735	4.6646	3.2464	15.592	.18421	.22729	.82446

#1	.21965	.01832	4.5053	.05568	.02502	66.642	2.2201	.00496
#2	.21228	.01944	4.2176	.05829	.02005	66.469	2.2272	.00502

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01918	149.04	.24171	.07476	1.9080	233.44	1.4452	37.249
Stddev	.00182	.24	.00066	.00382	.0859	3.88	.0035	.156
%RSD	9.4648	.16326	.27199	5.1106	4.5046	1.6628	.24206	.23146

#1	.02047	148.87	.24218	.07746	1.9688	236.18	1.4477	67.139
#2	.01790	149.22	.24125	.07206	1.8472	230.69	1.4428	67.359

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41248	-.00494	2.2954	.89118	3.2810	10.734	.04886	.19700
Stddev	.01995	.00028	.0039	.00313	.1514	.042	.00204	.00051
%RSD	4.8367	5.7158	.16804	.35154	2.4096	.39488	4.1654	.25716

#1	.42658	-.00474	2.2927	.89339	6.3881	10.764	.05030	.19736
#2	.39837	-.00514	2.2981	.88896	6.1740	10.704	.04743	.19665

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.289	2.4049	.31476	4.9182	.09314	5.176	.46836
Stddev	2.529	.1449	.01623	.0038	.00081	.255	.00105
%RSD	4.6576	6.0234	5.1554	.07775	.86880	4.917	.22382

#1	56.077	2.5073	.32623	4.9209	.09257	5.356	.46762
#2	52.501	2.3025	.30328	4.9155	.09371	4.996	.46910

Sample Name: I2318-05 Acquired: 3/21/2017 12:32:43 Type: Unk
Method: P4-ICP2(v1939) 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	4910.7	38996.	11223.	137.41	3993.9
Stddev	193.3	228.	18.	2.75	180.9
%RSD	3.9373	.33039	.16336	2.0035	4.5301
#1	4773.9	68835.	11210.	135.46	3866.0
#2	5047.4	69157.	11236.	139.36	4121.8

Sample Name: I2318-07 Acquired: 3/21/2017 12:36:42 Type: Unk
Method: P4-ICP2(v1939) 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	.31558	.05327	2.3649	.11513	.09203	24.697	1.0537	.00004
Stddev	.00218	.00180	.0025	.00031	.00114	.070	.0122	.00002
%RSD	.68954	3.3777	.10585	.27235	1.2359	.28535	1.1589	54.563

#1	.31712	.05454	2.3666	.11491	.09284	24.747	1.0623	-.00006
#2	.31404	.05199	2.3631	.11535	.09123	24.647	1.0451	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02642	29.755	.61994	.13751	4.1497	F 1038.2	4.3288	7.9541
Stddev	.00122	.103	.00060	.00005	.0054	14.1	.0118	.0084
%RSD	4.6239	.34754	.09711	.03959	.13035	1.3628	.27309	.10511

#1	.02555	29.828	.62037	.13748	4.1535	1048.2	4.3204	7.9600
#2	.02728	29.682	.61951	.13755	4.1458	1028.2	4.3372	7.9482

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2195	-.06298	1.9790	1.4197	4.4421	3.2439	.21357	.53285
Stddev	.0016	.00178	.0073	.0011	.0508	.0758	.00078	.01937
%RSD	.13150	2.8322	.36710	.07966	1.1427	1.2140	.36552	3.6352

#1	1.2207	-.06172	1.9841	1.4205	4.4780	6.2975	.21412	.54655
#2	1.2184	-.06424	1.9738	1.4189	4.4062	6.1903	.21302	.51916

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 912.95	2.5997	.54176	7.0826	.02813	3.834	.23373	
Stddev	2.34	.0667	.00177	.0290	.00037	.001	.00010	
%RSD	.25663	2.5658	.32747	.40868	1.3129	.0269	.04091	

#1	914.61	2.6468	.54302	7.1031	.02839	3.834	.23380	
#2	911.29	2.5525	.54051	7.0622	.02787	3.833	.23367	

Sample Name: I2318-07 Acquired: 3/21/2017 12:36:42 Type: Unk
Method: P4-ICP2(v1939) 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	4468.6	35901.	10835.	135.99	3756.7
Stddev	16.4	201.	77.	1.66	9.4
%RSD	.36793	.30474	.71385	1.2236	.25144
#1	4457.0	65759.	10780.	134.81	3750.0
#2	4480.2	66043.	10889.	137.17	3763.4

Sample Name: I2318-09 Acquired: 3/21/2017 12:40:48 Type: Unk
Method: P4-ICP2(v1939) 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	.29927	.04583	3.3233	.11101	.07162	34.143	1.4660	.00032
Stddev	.00179	.00192	.0151	.00060	.00009	.411	.0136	.00006
%RSD	.59720	4.1938	.45336	.54113	.12858	1.2035	.92449	18.292

#1	.30053	.04719	3.3339	.11143	.07156	33.852	1.4756	.00028
#2	.29800	.04447	3.3126	.11058	.07169	34.433	1.4564	.00036

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02477	30.516	.55950	.64091	2.4686	356.32	4.1398	29.004
Stddev	.00050	.660	.01003	.00277	.0052	11.50	.0636	.309
%RSD	2.0388	1.0910	1.7932	.43207	.21176	1.3425	1.5353	1.0661

#1	.02441	60.983	.55240	.64287	2.4723	864.45	4.0949	29.223
#2	.02513	60.050	.56659	.63895	2.4649	848.19	4.1847	28.786

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66555	.04286	1.5318	.98787	5.2687	3.7951	.17320	.44782
Stddev	.00017	.00536	.0216	.01687	.0315	.0776	.00089	.00031
%RSD	.02519	12.509	1.4066	1.7081	.59799	.88234	.51111	.06928

#1	.66567	-.03907	1.5470	.97594	5.2910	8.8500	.17383	.44804
#2	.66543	-.04665	1.5166	.99980	5.2464	8.7402	.17258	.44760

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 754.12	2.6710	.55196	3.5009	.04482	3.714	.25430	
Stddev	2.86	.1275	.00281	.0777	.00085	.011	.00241	
%RSD	.37899	4.7726	.50905	1.1959	1.8992	.3081	.94601	

#1	756.14	2.7611	.55394	6.5558	.04542	3.722	.25601	
#2	752.10	2.5809	.54997	6.4459	.04421	3.706	.25260	

Sample Name: I2318-09 Acquired: 3/21/2017 12:40:48 Type: Unk
Method: P4-ICP2(v1939) 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	4554.4	57060.	10781.	137.29	3813.9
Stddev	32.8	958.	98.	1.24	25.5
%RSD	.72114	1.4288	.91070	.90619	.66777
#1	4531.2	67738.	10712.	136.41	3795.9
#2	4577.7	66383.	10850.	138.17	3831.9

Sample Name: PB97693BL Acquired: 3/21/2017 12:44:45 Type: Unk
Method: P4-ICP2(v1939) 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	.00059	-.00304	-.00078	-.00104	-.00012	.00601	-.00008	.00001
Stddev	.00195	.00026	.00049	.00154	.00082	.00415	.00039	.00002
%RSD	332.69	8.5971	63.200	148.41	693.47	68.951	488.72	347.74

#1	.00196	-.00322	-.00043	-.00213	.00046	.00895	-.00035	-.00001
#2	-.00079	-.00285	-.00113	.00005	-.00069	.00308	.00019	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00486	-.00014	.00005	-.00026	F 20130	.00072	.00178
Stddev	.00002	.00901	.00001	.00014	.00003	.00654	.00002	.00682
%RSD	182.83	185.57	5.2880	277.00	13.388	3.2506	2.3245	383.17

#1	-.00003	-.01123	-.00013	.00015	-.00028	.20593	.00073	-.00304
#2	.00000	.00152	-.00014	-.00005	-.00023	.19667	.00070	.00660

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00002	-.01004	-.00020	-.00020	.02077	-.00114	-.00006
Stddev	.00014	.00030	.00141	.00007	.00009	.01086	.00033	.00423
%RSD	917.53	1540.6	14.040	36.441	46.713	52.310	28.883	7434.5

#1	.00008	-.00023	-.00904	-.00025	-.00014	.01309	-.00091	.00293
#2	-.00012	.00019	-.01104	-.00015	-.00027	.02845	-.00137	-.00305

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .06907	-.00285	-.00005	.00274	-.00132	.0012	-.00003	
Stddev	.00557	.00024	.00085	.00082	.00041	.0010	.00007	
%RSD	8.0666	8.2941	1733.1	29.956	31.416	81.36	237.73	

#1	.07301	-.00269	.00055	.00216	-.00161	.0019	.00002	
#2	.06513	-.00302	-.00065	.00332	-.00102	.0005	-.00008	

Sample Name: PB97693BL Acquired: 3/21/2017 12:44:45 Type: Unk
Method: P4-ICP2(v1939) 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	4995.3	71176.	10584.	150.51	4936.4
Stddev	13.3	237.	14.	2.17	19.9
%RSD	.26650	.33228	.13574	1.4393	.40224
#1	4985.8	71009.	10574.	152.05	4922.4
#2	5004.7	71343.	10594.	148.98	4950.5

Sample Name: PB97693BS Acquired: 3/21/2017 12:48:54 Type: Unk
Method: P4-ICP2(v1939) 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	.78742	1.9571	.95718	1.9114	.79909	1.9094	.21395	.20048
Stddev	.03644	.0857	.03918	.0830	.03867	.0329	.00193	.00369
%RSD	4.6274	4.3801	4.0935	4.3401	4.8393	1.7242	.90058	1.8429

#1	.76165	1.8965	.92947	1.8527	.77174	1.8861	.21259	.19787
#2	.81318	2.0177	.98488	1.9700	.82643	1.9326	.21531	.20309

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18744	1.0914	.41340	.20119	.33015	3.1512	.22093	2.0767
Stddev	.00820	.0009	.00707	.00904	.01516	.0287	.00428	.0272
%RSD	4.3748	.08386	1.7106	4.4956	4.5930	.91198	1.9383	1.3112

#1	.18164	1.0908	.40840	.19480	.31943	3.1309	.21790	2.0575
#2	.19324	1.0921	.41840	.20759	.34087	3.1715	.22395	2.0960

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49626	.07401	3.1767	.30934	.20557	10.473	.43081	.30184
Stddev	.02271	.00198	.0194	.00640	.00221	.032	.01804	.00691
%RSD	4.5764	2.6777	.61184	2.0694	1.0729	.30564	4.1873	2.2885

#1	.48020	.07261	3.1629	.30481	.20401	10.450	.41805	.29696
#2	.51232	.07541	3.1904	.31387	.20712	10.496	.44356	.30673

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .03869	.91068	.67382	.20471	.21568	5.224	.20535	
Stddev	.00039	.01083	.03160	.00157	.00054	.224	.00011	
%RSD	1.0188	1.1896	4.6898	.76508	.25193	4.280	.05410	

#1	.03897	.90302	.65148	.20360	.21530	5.066	.20543	
#2	.03841	.91834	.69617	.20581	.21607	5.382	.20527	

Sample Name: PB97693BS Acquired: 3/21/2017 12:48:54 Type: Unk
Method: P4-ICP2(v1939) 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	5075.5	72964.	10944.	158.95	4977.2
Stddev	179.8	1079.	17.	.47	180.3
%RSD	3.5421	1.4786	.15988	.29283	3.6224
#1	5202.6	73727.	10956.	159.28	5104.7
#2	4948.4	72201.	10931.	158.62	4849.7

Sample Name: PB97693TB Acquired: 3/21/2017 12:52:47 Type: Unk
Method: P4-ICP2(v1939) 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	.00283	.00503	.00092	.00165	.00101	.00467	.00065	.00010
Stddev	.00256	.00014	.00023	.00028	.00040	.00692	.00035	.00001
%RSD	90.599	2.8581	24.947	17.198	39.289	148.25	53.934	9.1055

#1	-.00102	-.00513	-.00076	.00145	.00129	-.00023	.00040	-.00009
#2	-.00464	-.00493	-.00108	.00185	.00073	.00957	.00089	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00273	.00014	.00020	.00032	.02116	.00010	.00180
Stddev	.00001	.00128	.00010	.00005	.00052	.00292	.00001	.00160
%RSD	9.6506	46.710	75.241	27.301	162.82	13.811	12.190	88.803

#1	-.00009	-.00363	-.00021	-.00024	-.00068	.02323	.00009	-.00067
#2	-.00008	-.00183	-.00006	-.00016	.00005	.01909	.00011	-.00292

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00097	.00006	F 280.38	.00051	.00086	.04887	.00063	.00518
Stddev	.00001	.00005	3.62	.00001	.00002	.00197	.00001	.00473
%RSD	.59429	77.485	1.2913	2.8823	2.0795	4.0370	1.3643	91.263

#1	.00096	.00009	282.94	-.00052	.00087	.04748	-.00063	-.00184
#2	.00097	.00003	277.82	-.00050	.00084	.05027	-.00062	-.00853

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.05863	.00145	.00151	.00175	.00287	.0021	.00009	
Stddev	.00316	.00043	.00053	.00026	.00077	.0007	.00008	
%RSD	5.3875	29.830	34.934	15.133	26.797	31.45	87.683	

#1	.06086	.00176	.00114	.00156	.00341	.0017	-.00003	
#2	.05639	.00114	.00188	.00194	.00233	.0026	-.00014	

Sample Name: PB97693TB Acquired: 3/21/2017 12:52:47 Type: Unk
Method: P4-ICP2(v1939) 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	4536.1	53973.	10189.	146.62	4146.9
Stddev	33.2	125.	82.	.84	22.3
%RSD	.73192	.19594	.80756	.57215	.53758
#1	4512.6	63885.	10131.	146.03	4131.2
#2	4559.6	64062.	10248.	147.21	4162.7

Sample Name: I2318-02 Acquired: 3/21/2017 12:57:01 Type: Unk
Method: P4-ICP2(v1939) 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	.00271	-.00447	.00510	-.00644	-.00195	.47445	.08085	.00019
Stddev	.00091	.00022	.00031	.00024	.00067	.00460	.00050	.00001
%RSD	33.699	5.0143	6.0665	3.6895	34.657	.96918	.61667	6.6830

#1	.00335	-.00431	.00488	-.00661	-.00242	.47771	.08120	.00018
#2	.00206	-.00463	.00532	-.00627	-.00147	.47120	.08049	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	97.070	-.00004	.00200	-.00063	4.0673	.34572	1.6736
Stddev	.00004	.472	.00033	.00008	.00001	.0181	.00058	.0083
%RSD	53.575	.48594	891.92	4.0226	1.0488	.44594	.16801	.49635

#1	-.00009	97.404	.00019	.00205	-.00062	4.0544	.34613	1.6794
#2	-.00004	96.737	-.00027	.00194	-.00063	4.0801	.34531	1.6677

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01017	-.00035	257.40	-.00002	.07166	.73196	-.00076	.02998
Stddev	.00028	.00016	.16	.00028	.00054	.01126	.00034	.00353
%RSD	2.7906	44.620	.06344	1847.7	.75123	1.5385	44.875	11.783

#1	.01038	-.00024	257.29	-.00021	.07128	.73992	-.00100	.02749
#2	.00997	-.00046	257.52	.00018	.07204	.72400	-.00052	.03248

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.965	.50913	.00116	-.00057	.00676	.0019	.17318
Stddev	.055	.00728	.00011	.00011	.00083	.0004	.00089
%RSD	.34695	1.4303	9.7217	19.325	12.210	18.78	.51387

#1	16.005	.51428	.00108	-.00065	.00618	.0016	.17381
#2	15.926	.50398	.00124	-.00049	.00735	.0021	.17255

Sample Name: I2318-02 Acquired: 3/21/2017 12:57:01 Type: Unk
Method: P4-ICP2(v1939) 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	4792.1	37743.	10791.	156.88	4405.0
Stddev	14.8	192.	61.	1.15	9.2
%RSD	.30826	.28293	.56547	.73484	.20938
#1	4781.6	67607.	10748.	157.70	4398.5
#2	4802.5	67878.	10834.	156.07	4411.5

Sample Name: I2318-04 Acquired: 3/21/2017 13:01:13 Type: Unk
Method: P4-ICP2(v1939) 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	.00143	.00649	.04155	.00014	.00202	.62737	.14985	.00021
Stddev	.00003	.00023	.00051	.00142	.00111	.00352	.00001	.00001
%RSD	1.9767	3.5153	1.2261	1012.5	54.851	.56128	.00641	5.7281

#1	.00145	-.00665	.04191	-.00115	-.00124	.62986	.14984	.00021
#2	.00141	-.00633	.04119	.00086	-.00280	.62488	.14986	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	38.448	.00194	.00381	.00009	2.1206	.25400	1.1133
Stddev	.00003	.083	.00012	.00011	.00069	.0170	.00079	.0552
%RSD	3.7845	.21536	6.3032	2.7757	734.62	.80286	.30910	4.9573

#1	.00092	38.390	.00203	.00388	-.00058	2.1086	.25455	1.0742
#2	.00087	38.507	.00185	.00373	.00040	2.1326	.25344	1.1523

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02138	.00022	259.29	.00002	.53188	1.0349	.00132	.02994
Stddev	.00029	.00002	.60	.00003	.00515	.0172	.00004	.00378
%RSD	1.3697	9.7597	.22955	136.98	.96862	1.6610	2.8557	12.638

#1	.02117	-.00020	258.87	.00000	.52823	1.0470	-.00135	.02726
#2	.02159	-.00023	259.71	-.00004	.53552	1.0227	-.00130	.03261

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.0554	.55998	.00128	.00028	.00545	.0025	.09112	
Stddev	.0036	.00077	.00039	.00055	.00053	.0006	.00018	
%RSD	.07053	.13837	30.936	199.20	9.7910	26.15	.19360	

#1	5.0529	.56053	.00156	-.00011	.00583	.0029	.09099	
#2	5.0579	.55944	.00100	.00066	.00507	.0020	.09124	

Sample Name: I2318-04 Acquired: 3/21/2017 13:01:13 Type: Unk
Method: P4-ICP2(v1939) 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	4466.4	32922.	3951.2	143.61	4121.3
Stddev	11.7	86.	18.5	1.02	6.3
%RSD	.26156	.13693	.18567	.70753	.15271
#1	4458.1	62861.	9964.2	144.33	4116.8
#2	4474.7	62983.	9938.1	142.89	4125.7

Sample Name: I2318-06 Acquired: 3/21/2017 13:05:23 Type: Unk
Method: P4-ICP2(v1939) 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	.00048	-.00463	.04775	-.00137	-.00238	.65664	.14742	.00012
Stddev	.00052	.00022	.00081	.00081	.00162	.01825	.00046	.00001
%RSD	106.99	4.6560	1.6897	59.227	67.827	2.7792	.31277	4.2008

#1	.00085	-.00478	.04718	-.00195	-.00352	.66955	.14775	.00012
#2	.00012	-.00447	.04832	-.00080	-.00124	.64374	.14710	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	36.851	.00030	.00448	.00020	2.1326	.24121	1.0408
Stddev	.00006	.030	.00001	.00000	.00004	.0303	.00011	.0079
%RSD	7.6902	.08041	4.2221	.01873	19.176	1.4224	.04593	.76175

#1	.00068	36.872	.00031	.00448	.00017	2.1540	.24129	1.0464
#2	.00076	36.830	.00029	.00448	.00022	2.1111	.24113	1.0352

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03977	-.00025	256.16	-.00032	.74800	1.1158	-.00114	.03313
Stddev	.00004	.00018	.15	.00004	.00951	.0079	.00009	.00405
%RSD	.08901	73.243	.05768	12.409	1.2711	.71172	7.5471	12.211

#1	.03979	-.00037	256.26	-.00035	.75472	1.1214	-.00108	.03027
#2	.03974	-.00012	256.06	-.00029	.74128	1.1102	-.00120	.03600

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.0232	.57386	.00101	.00167	.00439	.0021	.08520	
Stddev	.0011	.00088	.00034	.00095	.00199	.0004	.00042	
%RSD	.02230	.15299	33.966	56.810	45.355	17.18	.49803	

#1	5.0224	.57448	.00125	.00100	.00299	.0018	.08550	
#2	5.0240	.57324	.00076	.00235	.00580	.0023	.08490	

Sample Name: I2318-06 Acquired: 3/21/2017 13:05:23 Type: Unk
Method: P4-ICP2(v1939) 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	4533.7	63569.	9957.1	143.17	4179.8
Stddev	2.3	339.	48.4	2.18	5.2
%RSD	.04981	.53331	.48655	1.5238	.12519
#1	4532.1	63329.	9922.8	141.63	4176.1
#2	4535.3	63809.	9991.3	144.72	4183.5

Sample Name: CCV02 Acquired: 3/21/2017 13:09:33 Type: Unk
 Method: P4-ICP2(v1939) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1622	5.0444	5.0195	5.1715	5.1675	10.041	10.431	.25915	2.5160
Stddev	.0138	.0002	.0086	.0048	.0192	.089	.080	.00028	.0036
%RSD	.26737	.00356	.17165	.09367	.37093	.88457	.76822	.10695	.14461
#1	5.1720	5.0445	5.0134	5.1750	5.1811	9.9785	10.487	.25896	2.5134
#2	5.1525	5.0442	5.0256	5.1681	5.1540	10.104	10.374	.25935	2.5185
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.004	1.0209	2.5186	1.2968	5.1130	2.6572	25.719	2.5198	1.2646
Stddev	.002	.0022	.0010	.0009	.0461	.0010	.120	.0042	.0030
%RSD	.00923	.21377	.03847	.06952	.90238	.03674	.46499	.16689	.23433
#1	26.002	1.0194	2.5193	1.2974	5.0804	2.6579	25.635	2.5168	1.2625
#2	26.006	1.0225	2.5179	1.2962	5.1456	2.6565	25.804	2.5227	1.2667
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.666	2.5928	2.5749	26.268	5.2512	5.0261	4.9550	5.0409	5.0303
Stddev	.033	.0000	.0145	.012	.0088	.0099	.0088	.0156	.0038
%RSD	.12703	.00151	.56463	.04609	.16707	.19614	.17725	.30894	.07575
#1	25.643	2.5928	2.5646	26.259	5.2575	5.0191	4.9612	5.0519	5.0276
#2	25.689	2.5928	2.5852	26.277	5.2450	5.0330	4.9488	5.0299	5.0330
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.1532	5.2669	4.976	5.1585					
Stddev	.0181	.0162	.012	.0149					
%RSD	.35034	.30691	.2496	.28967					
#1	5.1404	5.2554	4.968	5.1479					
#2	5.1660	5.2783	4.985	5.1690					

Sample Name: CCV02 Acquired: 3/21/2017 13:09:33 Type: Unk
Method: P4-ICP2(v1939) 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	4695.4	36986.	10410.	141.67	4222.5
Stddev	14.8	170.	80.	.66	2.7
%RSD	.31453	.25394	.76429	.46371	.06307
#1	4684.9	66866.	10354.	142.13	4220.6
#2	4705.8	67106.	10466.	141.20	4224.4

Sample Name: CCB02 Acquired: 3/21/2017 13:13:35 Type: Unk
Method: P4-ICP2(v1939) 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	.00058	.00131	-.00019	-.00168	.00099	.00401	.00011	.00002
Stddev	.00224	.00169	.00074	.00311	.00211	.00153	.00059	.00002
%RSD	388.10	128.86	387.89	185.60	214.31	38.100	523.97	101.09

#1	.00216	.00251	.00033	-.00388	.00248	.00293	.00053	.00003
#2	-.00101	.00012	-.00071	.00052	-.00051	.00508	-.00031	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00828	-.00028	.00013	-.00011	-.00171	.00003	-.00084
Stddev	.00001	.00221	.00010	.00003	.00048	.00207	.00003	.00390
%RSD	39.316	26.633	34.023	22.366	441.47	121.07	80.179	464.17

#1	.00001	-.00984	-.00035	.00015	.00023	-.00025	.00005	.00192
#2	.00002	-.00672	-.00022	.00011	-.00045	-.00318	.00001	-.00360

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00031	.02999	.00006	-.00039	.02887	.00059	-.00019
Stddev	.00016	.00024	.00063	.00003	.00003	.02467	.00034	.00012
%RSD	654.00	77.077	2.1029	44.998	7.9842	85.472	57.547	64.426

#1	.00014	.00014	.03043	.00004	-.00037	.04631	.00084	-.00028
#2	-.00009	.00048	.02954	.00008	-.00041	.01142	.00035	-.00010

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00657	-.00276	.00096	.00219	.00157	.0015	-.00001
Stddev	.00008	.00017	.00001	.00050	.00225	.0005	.00001
%RSD	1.2427	6.1360	.98203	22.702	143.32	30.73	91.148

#1	.00651	-.00264	.00096	.00254	.00316	.0012	.00000
#2	.00662	-.00288	.00095	.00184	-.00002	.0018	-.00001

Sample Name: CCB02 Acquired: 3/21/2017 13:13:35 Type: Unk
Method: P4-ICP2(v1939) 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	5048.3	72297.	10722.	151.18	5051.0
Stddev	19.4	86.	33.	.35	14.2
%RSD	.38416	.11862	.30581	.23174	.28198
#1	5034.6	72237.	10699.	150.93	5040.9
#2	5062.0	72358.	10746.	151.42	5061.1

Sample Name: I2318-08 Acquired: 3/21/2017 13:17:44 Type: Unk
 Method: P4-ICP2(v1939) 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	.00157	.00316	.00775	.00375	.00027	.04654	.14803	.00021
Stddev	.00108	.00049	.00006	.00150	.00031	.01191	.00006	.00000
%RSD	68.976	15.415	.77250	40.029	112.03	25.597	.03927	.55085

#1	.00080	-.00350	.00779	.00269	.00049	.05496	.14799	-.00021
#2	.00233	-.00281	.00771	.00482	.00006	.03812	.14807	-.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	17.664	.00008	.00137	.00083	42.096	.52672	1.1177
Stddev	.00003	.083	.00006	.00034	.00010	.120	.00094	.0009
%RSD	7.6547	.47233	72.629	24.654	11.729	.28527	.17760	.08156

#1	-.00047	17.605	.00004	.00113	-.00089	42.011	.52605	1.1183
#2	-.00042	17.723	.00013	.00161	-.00076	42.181	.52738	1.1170

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09197	.00279	255.94	.00100	.16792	1.3622	.00083	.04649
Stddev	.00032	.00010	.06	.00002	.00044	.0021	.00014	.00226
%RSD	.34349	3.4682	.02322	1.8759	.26483	.15030	16.622	4.8634

#1	.09219	-.00272	255.90	.00098	.16761	1.3637	-.00073	.04489
#2	.09175	-.00286	255.98	.00101	.16824	1.3608	-.00093	.04808

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.866	.27247	.00194	.00252	.00284	.0030	.09307
Stddev	.030	.00151	.00133	.00049	.00010	.0004	.00001
%RSD	.27725	.55373	68.420	19.315	3.6698	13.76	.00977

#1	10.887	.27353	.00288	.00218	.00276	.0027	.09307
#2	10.844	.27140	.00100	.00287	.00291	.0033	.09306

Sample Name: I2318-08 Acquired: 3/21/2017 13:17:44 Type: Unk
Method: P4-ICP2(v1939) 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	4498.2	33532.	10057.	146.38	4206.3
Stddev	13.3	128.	35.	.03	22.9
%RSD	.29517	.20070	.34569	.02191	.54547
#1	4488.8	63441.	10081.	146.36	4190.1
#2	4507.6	63622.	10032.	146.40	4222.5

Sample Name: I2318-10 Acquired: 3/21/2017 13:41:01 Type: Unk
Method: P4-ICP2(v1939) 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	.00055	.00376	.01216	.00083	.00111	.05142	.15538	.00005
Stddev	.00114	.00037	.00090	.00066	.00025	.00016	.00090	.00001
%RSD	206.79	9.7487	7.3684	79.838	22.234	.30818	.57965	23.718

#1	-.00026	-.00350	.01279	.00036	-.00093	.05153	.15474	-.00006
#2	.00136	-.00402	.01152	.00130	-.00128	.05130	.15602	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	16.611	.00010	.00420	.00051	18.167	.51862	1.1601
Stddev	.00001	.097	.00013	.00013	.00015	.033	.00110	.0288
%RSD	7.5141	.58537	128.55	2.9876	28.862	.18162	.21231	2.4853

#1	.00017	16.542	-.00001	.00429	-.00061	18.191	.51940	1.1804
#2	.00015	16.680	-.00020	.00411	-.00041	18.144	.51784	1.1397

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05265	.00122	271.19	.00057	.37466	1.8999	.00126	.03786
Stddev	.00003	.00005	.50	.00000	.00226	.0020	.00007	.00615
%RSD	.05569	3.7031	.18575	.11014	.60227	.10670	5.6038	16.240

#1	.05267	-.00118	270.83	.00057	.37625	1.9013	-.00121	.04220
#2	.05263	-.00125	271.55	.00057	.37306	1.8985	-.00131	.03351

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.6702	.42081	.00091	.00187	.00270	.0041	.07940	
Stddev	.0299	.00141	.00037	.00026	.00031	.0001	.00010	
%RSD	.39037	.33523	40.500	13.787	11.441	2.306	.12171	

#1	7.6913	.41981	.00117	.00205	.00292	.0041	.07933	
#2	7.6490	.42180	.00065	.00168	.00248	.0040	.07946	

Sample Name: I2318-10 Acquired: 3/21/2017 13:41:01 Type: Unk
Method: P4-ICP2(v1939) 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	4496.4	32962.	10043.	149.10	4254.2
Stddev	44.6	271.	9.	1.37	32.1
%RSD	.99160	.43088	.09143	.91615	.75356
#1	4464.9	62770.	10037.	148.14	4231.5
#2	4527.9	63154.	10050.	150.07	4276.9

Sample Name: I2318-10DUP Acquired: 3/21/2017 13:45:13 Type: Unk
Method: P4-ICP2(v1939) 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	.00071	.00402	.01224	.00066	.00130	.05395	.15487	.00003
Stddev	.00200	.00039	.00114	.00065	.00039	.01032	.00064	.00004
%RSD	282.71	9.7984	9.3101	99.133	30.232	19.128	.41326	142.65

#1	-.00071	-.00429	.01143	.00112	-.00102	.04666	.15441	-.00006
#2	.00212	-.00374	.01304	.00020	-.00158	.06125	.15532	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	16.504	.00033	.00439	.00050	18.290	.51660	1.1599
Stddev	.00013	.083	.00050	.00006	.00018	.139	.00068	.0053
%RSD	184.85	.50377	151.05	1.4385	35.217	.75908	.13154	.45539

#1	.00016	16.445	.00002	.00444	-.00062	18.192	.51612	1.1636
#2	-.00002	16.563	-.00069	.00435	-.00038	18.388	.51708	1.1561

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05350	.00094	267.07	.00078	.37511	1.9215	.00162	.03780
Stddev	.00036	.00018	3.18	.00003	.00648	.0320	.00009	.00169
%RSD	.66955	18.707	1.1919	4.4779	1.7274	1.6674	5.2893	4.4641

#1	.05325	-.00082	264.82	.00076	.37053	1.8989	-.00168	.03660
#2	.05376	-.00106	269.32	.00080	.37969	1.9442	-.00156	.03899

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.7685	.41449	.00102	.00140	.00238	.0036	.07938	
Stddev	.0222	.00312	.00059	.00078	.00250	.0001	.00007	
%RSD	.28605	.75299	57.362	56.142	104.90	2.024	.09361	

#1	7.7842	.41228	.00143	.00195	.00415	.0036	.07933	
#2	7.7528	.41670	.00061	.00084	.00062	.0035	.07944	

Sample Name: I2318-10DUP Acquired: 3/21/2017 13:45:13 Type: Unk
Method: P4-ICP2(v1939) 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	4436.7	53003.	10133.	148.62	4187.0
Stddev	17.9	117.	103.	2.02	7.6
%RSD	.40298	.18566	1.0153	1.3581	.18042
#1	4424.0	62920.	10206.	150.05	4181.7
#2	4449.3	63086.	10060.	147.20	4192.4

Sample Name: I2318-10LX5 Acquired: 3/21/2017 13:49:23 Type: Unk
Method: P4-ICP2(v1939) 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	.00014	.00188	.00192	.00124	.00025	.01823	.02942	.00002
Stddev	.00078	.00061	.00008	.00157	.00031	.00319	.00053	.00001
%RSD	562.44	32.415	4.1312	126.25	120.89	17.514	1.7905	45.251

#1	-.00041	-.00145	.00186	-.00236	-.00004	.02049	.02905	.00002
#2	.00069	-.00232	.00197	-.00013	-.00047	.01597	.02979	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	3.1806	.00047	.00078	.00032	3.4972	.09823	.22675
Stddev	.00001	.0102	.00000	.00003	.00016	.0182	.00018	.00068
%RSD	10428.	.32182	.08506	4.1809	48.322	.52105	.17920	.29882

#1	-.00001	3.1734	-.00047	.00081	-.00021	3.4843	.09836	.22627
#2	.00001	3.1878	-.00047	.00076	-.00043	3.5101	.09811	.22723

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01003	.00016	53.900	.00025	.07188	.39645	.00159	.00247
Stddev	.00005	.00014	.070	.00013	.00088	.00722	.00002	.00432
%RSD	.50401	90.147	.13039	52.829	1.2281	1.8221	.98226	174.72

#1	.01000	-.00006	53.851	-.00035	.07125	.40156	-.00160	.00552
#2	.01007	-.00026	53.950	-.00016	.07250	.39134	-.00158	-.00058

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4322	.08078	.00020	.00191	.00115	.0026	.01533
Stddev	.0054	.00116	.00011	.00051	.00187	.0002	.00015
%RSD	.37602	1.4403	54.498	26.862	162.38	7.975	1.0028

#1	1.4361	.07996	-.00012	.00155	-.00017	.0025	.01522
#2	1.4284	.08160	-.00027	.00227	.00248	.0028	.01544

Sample Name: I2318-10LX5 Acquired: 3/21/2017 13:49:23 Type: Unk
Method: P4-ICP2(v1939) 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	4883.6	59713.	10702.	158.41	4846.8
Stddev	48.4	131.	16.	1.35	38.2
%RSD	.99152	.18852	.15096	.85302	.78804
#1	4849.4	69620.	10713.	159.36	4819.8
#2	4917.9	69806.	10690.	157.45	4873.8

Sample Name: I2318-01 Acquired: 3/21/2017 13:53:28 Type: Unk
Method: P4-ICP2(v1939) 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	.29214	.01585	1.5198	.04423	.02548	33.518	1.0915	.00574
Stddev	.00065	.00074	.0018	.00120	.00057	.036	.0011	.00008
%RSD	.22117	4.6595	.11705	2.7182	2.2290	.10748	.10298	1.3615

#1	.29260	.01638	1.5186	.04338	.02508	33.493	1.0923	.00580
#2	.29168	.01533	1.5211	.04508	.02588	33.544	1.0907	.00569

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00288	198.19	.09513	.03594	1.2328	135.22	1.1021	9.9871
Stddev	.00039	.09	.00081	.00023	.0023	2.50	.0027	.0156
%RSD	13.408	.04540	.85262	.63627	.18635	1.8520	.24202	.15662

#1	.00260	198.26	.09456	.03610	1.2344	136.99	1.1040	9.9761
#2	.00315	198.13	.09570	.03578	1.2312	133.45	1.1002	9.9982

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13522	-.00371	2.0399	.45406	1.0251	3.9484	.03266	.12096
Stddev	.00029	.00028	.0013	.00131	.0159	.0119	.00028	.00095
%RSD	.21667	7.5445	.06287	.28813	1.5510	.30246	.84245	.78867

#1	.13502	-.00352	2.0390	.45314	1.0364	3.9399	.03247	.12163
#2	.13543	-.00391	2.0408	.45499	1.0139	3.9568	.03286	.12028

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.404	2.4215	.28202	2.3338	.04739	2.594	.61321
Stddev	.131	.0706	.00085	.0105	.00096	.001	.00138
%RSD	.20732	2.9173	.30077	.44809	2.0288	.0478	.22443

#1	63.311	2.4715	.28262	2.3412	.04807	2.595	.61418
#2	63.497	2.3716	.28143	2.3264	.04671	2.593	.61224

Sample Name: I2318-01 Acquired: 3/21/2017 13:53:28 Type: Unk
Method: P4-ICP2(v1939) 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	4663.0	38660.	11248.	146.35	4116.7
Stddev	17.0	1.	23.	2.48	5.6
%RSD	.36415	.00077	.20604	1.6926	.13570
#1	4650.9	68659.	11231.	144.60	4112.8
#2	4675.0	68660.	11264.	148.10	4120.7

Sample Name: I2318-10MS Acquired: 3/21/2017 13:57:24 Type: Unk
Method: P4-ICP2(v1939) 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	.83958	1.7602	.94790	1.9537	.81435	2.1715	.37748	.20608	.19501
Stddev	.00382	.0043	.00034	.0083	.00086	.0042	.00067	.00016	.00023
%RSD	.45535	.24121	.03608	.42422	.10596	.19245	.17837	.07838	.12036

#1	.84228	1.7632	.94814	1.9596	.81496	2.1745	.37700	.20596	.19518
#2	.83687	1.7572	.94766	1.9478	.81374	2.1686	.37795	.20619	.19485

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.630	.41957	.20889	.32569	21.202	.72711	3.2231	.55352	.07163
Stddev	.070	.00022	.00049	.00098	.474	.00101	.0475	.00074	.00061
%RSD	.39758	.05288	.23532	.30091	2.2337	.13931	1.4730	.13316	.84999

#1	17.580	.41972	.20923	.32638	20.868	.72783	3.1895	.55299	.07119
#2	17.679	.41941	.20854	.32499	21.537	.72640	3.2567	.55404	.07206

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	270.09	.32705	.55382	12.728	.45192	.32632	7.8021	1.2725	.68962
Stddev	1.15	.00137	.01391	.042	.00063	.00139	.0211	.0012	.00168
%RSD	.42409	.41776	2.5114	.33286	.13981	.42559	.26987	.08999	.24328

#1	269.28	.32802	.54399	12.698	.45147	.32534	7.8170	1.2717	.69080
#2	270.90	.32609	.56366	12.758	.45236	.32731	7.7872	1.2734	.68843

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21957	.22407	5.810	29097
Stddev	.00012	.00155	.016	.00023
%RSD	.05279	.69333	.2700	.07950

#1	.21965	.22297	5.821	.29114
#2	.21948	.22517	5.799	.29081

Sample Name: I2318-10MS Acquired: 3/21/2017 13:57:24 Type: Unk
Method: P4-ICP2(v1939) 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	4377.5	52760.	10048.	147.09	4079.9
Stddev	14.9	266.	3.	3.20	16.4
%RSD	.34072	.42438	.03214	2.1756	.40242
#1	4366.9	62572.	10045.	149.35	4068.3
#2	4388.0	62948.	10050.	144.82	4091.5

Sample Name: I2318-10MSD Acquired: 3/21/2017 14:01:19 Type: Unk
Method: P4-ICP2(v1939) 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	.84799	1.7875	.95852	1.9736	.82205	2.1795	.37780	.20545	.19701
Stddev	.00180	.0014	.00148	.0004	.00182	.0024	.00036	.00019	.00016
%RSD	.21180	.07803	.15472	.01900	.22185	.10995	.09499	.09023	.07958

#1	.84926	1.7885	.95957	1.9738	.82334	2.1778	.37754	.20558	.19712
#2	.84672	1.7866	.95747	1.9733	.82077	2.1812	.37805	.20532	.19690

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.683	.41828	.21151	.32744	21.495	.72854	3.2000	.55878	.07188
Stddev	.064	.00224	.00042	.00029	.094	.00024	.0025	.00020	.00012
%RSD	.36047	.53513	.19748	.08968	.43806	.03283	.07732	.03604	.16603

#1	17.638	.41670	.21122	.32723	21.428	.72837	3.2018	.55864	.07196
#2	17.728	.41987	.21181	.32765	21.561	.72871	3.1983	.55892	.07179

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	270.41	.32774	.55902	12.782	.45579	.33648	7.7975	1.2718	.69898
Stddev	.57	.00032	.00086	.087	.00109	.00403	.0034	.0096	.00064
%RSD	.21237	.09726	.15455	.67942	.23811	1.1991	.04430	.75203	.09173

#1	270.82	.32752	.55841	12.720	.45656	.33363	7.7999	1.2650	.69853
#2	270.01	.32797	.55963	12.843	.45502	.33934	7.7950	1.2786	.69944

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	21932	22313	5.866	29116
Stddev	.00046	.00144	.006	.00155
%RSD	.20939	.64350	.0950	.53323

#1	.21964	.22212	5.870	.29006
#2	.21899	.22415	5.862	.29226

Sample Name: I2318-10MSD Acquired: 3/21/2017 14:01:19 Type: Unk
Method: P4-ICP2(v1939) 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	4348.6	62646.	10030.	145.33	4045.1
Stddev	18.9	232.	2.	.08	12.4
%RSD	.43398	.37085	.01597	.05510	.30681
#1	4335.2	62482.	10031.	145.38	4036.3
#2	4361.9	62811.	10029.	145.27	4053.9

Sample Name: I2318-10A Acquired: 3/21/2017 14:05:15 Type: Unk
Method: P4-ICP2(v1939) 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	.84246	1.7624	.94565	1.9712	.80506	2.1925	.37295	.20382	.19378
Stddev	.00503	.0002	.00002	.0088	.00484	.0138	.00083	.00071	.00050
%RSD	.59734	.01257	.00236	.44442	.60147	.62954	.22330	.34946	.25653

#1	.84602	1.7625	.94567	1.9774	.80849	2.2022	.37236	.20432	.19413
#2	.83891	1.7622	.94564	1.9650	.80164	2.1827	.37354	.20332	.19343

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.262	.41350	.20803	.32459	21.269	.71003	3.1806	.54941	.07241
Stddev	.010	.00044	.00057	.00043	.316	.00047	.0253	.00091	.00024
%RSD	.06051	.10547	.27279	.13158	1.4854	.06679	.79546	.16478	.33400

#1	17.255	.41319	.20843	.32489	21.492	.71036	3.1627	.55005	.07258
#2	17.269	.41381	.20763	.32429	21.045	.70969	3.1985	.54877	.07224

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	267.12	.32319	.54707	12.600	.44248	.32373	7.6636	1.2433	.67197
Stddev	1.38	.00208	.00860	.011	.00160	.00330	.0233	.0009	.00226
%RSD	.51628	.64456	1.5724	.08389	.36109	1.0180	.30404	.06936	.33580

#1	266.15	.32466	.55315	12.593	.44361	.32606	7.6801	1.2439	.67357
#2	268.10	.32171	.54099	12.608	.44135	.32140	7.6472	1.2427	.67038

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21271	.22278	5.814	28936
Stddev	.00101	.00231	.006	.00014
%RSD	.47532	1.0379	.1122	.04717

#1	.21200	.22114	5.818	.28927
#2	.21343	.22441	5.809	.28946

Sample Name: I2318-10A Acquired: 3/21/2017 14:05:15 Type: Unk
Method: P4-ICP2(v1939) 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	4411.6	53669.	10341.	148.84	4118.9
Stddev	27.1	134.	13.	2.78	22.8
%RSD	.61481	.21033	.12463	1.8689	.55312
#1	4392.4	63574.	10331.	146.87	4102.8
#2	4430.8	63764.	10350.	150.81	4135.0

Sample Name: PB97681BL Acquired: 3/21/2017 14:09:12 Type: Unk
Method: P4-ICP2(v1939) 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	.00080	.00305	.00079	.00183	.00052	.00599	.00030	.00003
Stddev	.00061	.00003	.00005	.00117	.00182	.00363	.00028	.00000
%RSD	76.790	.92548	5.7929	63.720	352.24	60.673	94.238	1.5680
#1	-.00123	-.00307	-.00076	-.00101	-.00180	.00342	-.00050	.00003
#2	-.00036	-.00303	-.00082	-.00266	.00077	.00856	-.00010	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00489	.00049	.00001	.00018	.00661	.00000	.01580
Stddev	.00008	.00090	.00015	.00002	.00012	.00579	.0000	.00742
%RSD	491.94	18.407	30.708	205.40	69.279	87.581	943.59	46.966
#1	.00004	-.00552	-.00038	.00000	-.00027	.01071	.00002	-.01056
#2	-.00007	-.00425	-.00060	.00002	-.00009	.00252	-.00002	-.02105
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00005	.09305	.00034	.00039	.05238	.00109	.00297
Stddev	.00006	.00014	.00160	.00007	.00006	.02565	.00008	.00078
%RSD	86.755	296.38	1.7193	21.592	16.592	48.975	6.8848	26.164
#1	-.00003	.00005	.09418	-.00039	-.00044	.03424	-.00115	-.00352
#2	-.00011	-.00015	.09192	-.00029	-.00034	.07052	-.00104	-.00242
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00871	.00384	.00047	.00215	.00089	.0024	.00002	
Stddev	.00011	.00051	.00031	.00046	.00010	.0009	.00002	
%RSD	1.2304	13.167	66.357	21.535	11.657	36.42	100.39	
#1	.00863	-.00348	-.00025	.00182	.00082	.0030	-.00004	
#2	.00878	-.00420	-.00069	.00248	.00096	.0017	-.00001	

Sample Name: PB97681BL Acquired: 3/21/2017 14:09:12 Type: Unk
Method: P4-ICP2(v1939) 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	4861.3	70576.	10782.	152.73	4931.5
Stddev	14.8	84.	53.	.83	5.7
%RSD	.30538	.11880	.49206	.54505	.11536
#1	4850.8	70516.	10744.	153.32	4927.5
#2	4871.8	70635.	10819.	152.14	4935.6

Sample Name: PB97681BS Acquired: 3/21/2017 14:13:20 Type: Unk
Method: P4-ICP2(v1939) 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	.81202	1.9426	.94178	2.0100	.83414	2.0059	.21946	.20751	.18007
Stddev	.00186	.0017	.00143	.0039	.00199	.0037	.00029	.00091	.00010
%RSD	.22885	.08531	.15222	.19419	.23835	.18714	.13315	.43790	.05757

#1	.81070	1.9438	.94279	2.0073	.83554	2.0086	.21967	.20687	.18000
#2	.81333	1.9414	.94077	2.0128	.83273	2.0033	.21925	.20815	.18015

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0682	.41220	.19444	.34308	2.9632	.22177	2.0541	.47616	.07426
Stddev	.0174	.00106	.00044	.00020	.0314	.00085	.0422	.00079	.00092
%RSD	1.6299	.25765	.22684	.05973	1.0581	.38383	2.0529	.16649	1.2446

#1	1.0559	.41145	.19475	.34322	2.9854	.22117	2.0839	.47672	.07361
#2	1.0805	.41295	.19413	.34293	2.9411	.22237	2.0243	.47560	.07492

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2367	.31095	.20142	10.754	.42704	.29491	3.6672	.90168	.65611
Stddev	.0001	.00026	.00111	.039	.00068	.00119	.0187	.01017	.00044
%RSD	.00372	.08426	.54970	.36056	.15993	.40261	.21581	1.1279	.06676

#1	3.2368	.31077	.20220	10.727	.42655	.29407	8.6805	.89449	.65642
#2	3.2366	.31114	.20063	10.782	.42752	.29575	8.6540	.90887	.65580

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20750	.22254	5.132	20997
Stddev	.00085	.00131	.002	.00034
%RSD	.40733	.58786	.0339	.15967

#1	.20690	.22346	5.133	.21021
#2	.20810	.22161	5.131	.20973

Sample Name: PB97681BS Acquired: 3/21/2017 14:13:20 Type: Unk
Method: P4-ICP2(v1939) 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	4779.6	39490.	10727.	157.22	4930.0
Stddev	2.9	149.	53.	1.06	10.4
%RSD	.06090	.21387	.48985	.67571	.21090
#1	4777.5	69595.	10764.	156.47	4922.6
#2	4781.6	69385.	10690.	157.97	4937.3

Sample Name: CCV03 Acquired: 3/21/2017 14:19:22 Type: Unk
Method: P4-ICP2(v1939) 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	5.2628	4.9954	4.9781	5.2860	5.3232	10.487	10.549	.26124	2.4749
Stddev	.0104	.0002	.0087	.0109	.0250	.002	.005	.00044	.0026
%RSD	.19837	.00427	.17411	.20574	.46994	.01617	.04635	.16873	.10354

#1	5.2702	4.9953	4.9842	5.2937	5.3409	10.486	10.545	.26156	2.4767
#2	5.2554	4.9956	4.9720	5.2783	5.3055	10.488	10.552	.26093	2.4731

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.622	1.0102	2.5022	1.3059	5.0156	2.6526	25.140	2.4824	1.2758
Stddev	.071	.0012	.0049	.0052	.0426	.0018	.059	.0008	.0039
%RSD	.27679	.11635	.19497	.39808	.84876	.06714	.23456	.03354	.30874

#1	25.572	1.0110	2.5056	1.3096	5.0457	2.6513	25.099	2.4830	1.2786
#2	25.673	1.0094	2.4987	1.3023	4.9855	2.6539	25.182	2.4818	1.2731

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.634	2.5980	2.4388	26.195	5.3338	4.9943	4.9782	4.9146	4.9527
Stddev	.000	.0005	.0273	.053	.0164	.0203	.0056	.0012	.0014
%RSD	.00067	.02095	1.1173	.20377	.30750	.40557	.11201	.02438	.02803

#1	25.634	2.5984	2.4581	26.158	5.3454	4.9800	4.9742	4.9137	4.9518
#2	25.633	2.5976	2.4195	26.233	5.3222	5.0086	4.9821	4.9154	4.9537

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.1891	5.3148	4.946	5.2400
Stddev	.0004	.0181	.000	.0117
%RSD	.00752	.34133	.0073	.22412

#1	5.1894	5.3020	4.946	5.2483
#2	5.1888	5.3276	4.946	5.2317

Sample Name: CCV03 Acquired: 3/21/2017 14:19:22 Type: Unk
Method: P4-ICP2(v1939) 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	4515.0	35545.	10606.	145.68	4150.8
Stddev	20.0	288.	25.	1.81	8.7
%RSD	.44332	.43920	.23995	1.2431	.20878
#1	4500.9	65341.	10588.	144.40	4144.7
#2	4529.2	65749.	10624.	146.96	4156.9

Sample Name: LLCCV02 Acquired: 3/21/2017 14:23:21 Type: Unk
Method: P4-ICP2(v1939) 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	.02285	.04245	.01143	.02191	.05502	.11233	.10955	.00651	.00563
Stddev	.00192	.00051	.00001	.00061	.00017	.00589	.00011	.00001	.00002
%RSD	8.4101	1.2076	.12986	2.7808	.31356	5.2474	.09758	.15749	.31493

#1	.02421	.04209	.01142	.02148	.05514	.11649	.10963	.00652	.00565
#2	.02150	.04281	.01144	.02234	.05490	.10816	.10948	.00651	.00562

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1485	.01037	.02990	.02288	.10441	.02244	2.1072	.04021	.01086
Stddev	.0014	.00002	.00022	.00047	.00021	.00003	.0425	.00048	.00015
%RSD	.06586	.22790	.72250	2.0374	.20403	.14869	2.0146	1.2027	1.3453

#1	2.1495	.01036	.03005	.02255	.10456	.02242	2.1372	.04055	.01096
#2	2.1475	.01039	.02974	.02321	.10426	.02247	2.0772	.03987	.01075

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	2.1696	.04200	.04063	2.2100	.23123	.10135	.02329	.41517	.04181
Stddev	.0069	.00027	.00002	.0073	.00080	.00960	.00000	.00134	.00092
%RSD	.32023	.65055	.05617	.33148	.34503	9.4685	.01116	.32267	2.1975

#1	2.1745	.04220	.04061	2.2152	.23180	.10813	.02329	.41612	.04246
#2	2.1646	.04181	.04065	2.2048	.23067	.09456	.02328	.41422	.04116

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04610	.02483	.0225	.02577
Stddev	.00002	.00004	.0004	.00006
%RSD	.04028	.17088	1.724	.22006

#1	.04611	.02480	.0228	.02573
#2	.04608	.02486	.0223	.02581

Sample Name: LLCCV02 Acquired: 3/21/2017 14:23:21 Type: Unk
Method: P4-ICP2(v1939) 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	4736.6	38848.	10575.	151.44	4781.4
Stddev	19.4	94.	33.	.02	21.3
%RSD	.40919	.13668	.31569	.01273	.44494
#1	4722.9	68782.	10552.	151.45	4766.4
#2	4750.3	68915.	10599.	151.42	4796.5

Sample Name: CCB03 Acquired: 3/21/2017 14:31:37 Type: Unk

Method: P4-ICP2(v1939) 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	.00082	-.00251	-.00044	.00051	.00001	.00649	-.00107	.00003
Stddev	.00025	.00055	.00010	.00154	.00027	.01111	.00029	.00004
%RSD	30.152	21.962	23.099	304.24	1907.9	171.29	26.846	146.58

#1	.00065	-.00212	-.00052	.00160	.00021	-.00137	-.00087	.00005
#2	.00100	-.00291	-.00037	-.00058	-.00018	.01434	-.00127	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00369	-.00055	-.00005	-.00030	-.00607	-.00021	.00813
Stddev	.00002	.01331	.00025	.00001	.00030	.00285	.00001	.00375
%RSD	463.90	360.88	44.864	21.308	101.75	46.962	6.4157	46.187

#1	-.00002	-.01310	-.00038	-.00004	-.00051	-.00405	-.00020	.01078
#2	.00001	.00573	-.00072	-.00006	-.00008	-.00808	-.00022	.00547

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00005	.00827	-.00038	-.00044	.02623	-.00087	-.00182
Stddev	.00019	.00014	.00303	.00022	.00006	.00748	.00016	.00257
%RSD	216.00	296.00	36.644	56.801	12.443	28.526	18.002	141.53

#1	-.00005	.00005	.00613	-.00023	-.00048	.02094	-.00098	-.00364
#2	.00022	-.00015	.01041	-.00054	-.00041	.03152	-.00076	.00000

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00305	-.00280	-.00032	.00120	.00068	.0022	-.00007	
Stddev	.00014	.00115	.00028	.00049	.00013	.0004	.00006	
%RSD	4.4599	41.133	86.996	40.857	18.703	16.98	84.491	

#1	.00314	-.00362	-.00012	.00085	.00059	.0019	-.00011	
#2	.00295	-.00199	-.00052	.00154	.00077	.0024	-.00003	

Sample Name: CCB03 Acquired: 3/21/2017 14:31:37 Type: Unk
Method: P4-ICP2(v1939) 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	4787.9	39757.	10640.	148.25	4880.2
Stddev	2.4	193.	2.	2.59	.8
%RSD	.04910	.27657	.01704	1.7474	.01581
#1	4786.2	69621.	10639.	150.08	4880.7
#2	4789.6	69893.	10641.	146.42	4879.6

Sample Name: PB97711BL Acquired: 3/21/2017 14:39:41 Type: Unk
Method: P4-ICP2(v1939) 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	.00092	-.00202	-.00044	.00038	-.00034	-.00166	-.00096	-.00001
Stddev	.00127	.00043	.00041	.00179	.00138	.00363	.00030	.00003
%RSD	137.12	21.099	91.855	465.49	410.70	218.39	31.391	190.14

#1	.00182	-.00172	-.00016	.00165	.00064	.00090	-.00075	-.00003
#2	.00003	-.00232	-.00073	-.00088	-.00132	-.00423	-.00118	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00634	-.00080	.00011	-.00047	-.00270	-.00021	-.00107
Stddev	.0001	.00390	.00011	.00000	.00036	.00182	.00004	.01098
%RSD	1313.4	61.496	13.237	4.3276	76.667	67.425	18.046	1028.1

#1	.00003	-.00909	-.00087	.00011	-.00072	-.00141	-.00019	.00670
#2	-.00004	-.00358	-.00072	.00010	-.00021	-.00399	-.00024	-.00884

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00014	.01167	-.00046	-.00041	.02242	-.00109	-.00958
Stddev	.00004	.00042	.00082	.00024	.00000	.01850	.00019	.00068
%RSD	10.728	312.04	7.0463	51.861	1.1230	82.511	17.056	7.1028

#1	.00037	-.00016	.01226	-.00029	-.00041	.03549	-.00122	-.01006
#2	.00043	.00043	.01109	-.00063	-.00041	.00934	-.00096	-.00910

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00193	-.00408	-.00029	.00214	.00089	.0021	-.00006
Stddev	.00171	.00026	.00013	.00040	.00040	.0001	.00001
%RSD	88.897	6.3696	45.446	18.510	44.220	6.474	8.9626

#1	.00314	-.00426	-.00038	.00186	.00117	.0020	-.00006
#2	.00072	-.00389	-.00020	.00242	.00061	.0022	-.00007

Sample Name: PB97711BL Acquired: 3/21/2017 14:39:41 Type: Unk
Method: P4-ICP2(v1939) 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	4767.8	39521.	10601.	151.95	4847.3
Stddev	23.1	99.	15.	1.38	16.9
%RSD	.48471	.14204	.14002	.90746	.34791
#1	4751.5	69452.	10611.	152.92	4835.4
#2	4784.2	69591.	10590.	150.97	4859.2

Sample Name: PB97711BS Acquired: 3/21/2017 14:43:48 Type: Unk
Method: P4-ICP2(v1939) 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	.84919	2.0576	1.0164	2.0562	.87697	1.9448	.21514	.20143
Stddev	.00505	.0036	.0042	.0078	.00417	.0525	.00023	.00575
%RSD	.59432	.17638	.40933	.37960	.47500	2.7006	.10559	2.8547

#1	.85276	2.0601	1.0193	2.0617	.87991	1.9077	.21530	.19736
#2	.84562	2.0550	1.0134	2.0507	.87402	1.9819	.21498	.20549

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19704	1.0733	.40808	.21312	.35073	3.0189	.22075	2.0260
Stddev	.00092	.0058	.01064	.00092	.00048	.0198	.00623	.0027
%RSD	.46492	.53750	2.6082	.43282	.13599	.65464	2.8210	.13299

#1	.19768	1.0692	.40055	.21377	.35106	3.0049	.21634	2.0279
#2	.19639	1.0773	.41561	.21247	.35039	3.0329	.22515	2.0241

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51837	.07367	3.1390	.31013	.19821	10.404	.46669	.30195
Stddev	.00161	.00226	.0043	.00915	.00022	.024	.00182	.00518
%RSD	.31110	3.0628	.13553	2.9518	.10920	.23114	.39025	1.7157

#1	.51951	.07207	3.1420	.30366	.19837	10.421	.46798	.30562
#2	.51723	.07527	3.1360	.31660	.19806	10.387	.46541	.29829

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00861	.88804	.71281	.20410	.21542	5.511	.20442	
Stddev	.00096	.00284	.00380	.00025	.00014	.020	.00047	
%RSD	11.115	.31954	.53293	.12192	.06570	.3662	.22798	

#1	.00794	.88604	.71550	.20428	.21532	5.525	.20475	
#2	.00929	.89005	.71013	.20392	.21552	5.497	.20409	

Sample Name: PB97711BS Acquired: 3/21/2017 14:43:48 Type: Unk
Method: P4-ICP2(v1939) 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	4655.9	72162.	11164.	162.13	4647.2
Stddev	28.3	1712.	53.	.54	28.5
%RSD	.60804	2.3728	.47655	.33220	.61377
#1	4635.9	73373.	11126.	161.75	4627.0
#2	4675.9	70951.	11201.	162.51	4667.3

Sample Name: I2270-02 Acquired: 3/21/2017 15:03:53 Type: Unk
Method: P4-ICP2(v1939) 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	.02759	.00633	.09798	.01544	.00222	30.229	.63239	.00423
Stddev	.00193	.00057	.00063	.00069	.00056	.570	.00132	.00006
%RSD	6.9924	8.9777	.64379	4.4512	25.131	.63210	.20842	1.3837

#1	.02622	.00593	.09754	.01495	.00183	89.826	.63332	.00419
#2	.02895	.00673	.09843	.01592	.00262	90.633	.63146	.00427

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00154	11.926	.20729	.09020	.15540	197.43	5.9210	31.419
Stddev	.00019	.069	.00052	.00054	.00046	2.04	.0258	.041
%RSD	12.610	.57598	.25323	.60143	.29445	1.0332	.43524	.13035

#1	.00168	11.975	.20692	.08982	.15572	195.99	5.9028	31.448
#2	.00141	11.878	.20766	.09059	.15507	198.87	5.9392	31.390

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20514	-.00624	3.5967	.23579	.37023	12.808	-.00081	.12639
Stddev	.00053	.00000	.0056	.00127	.00379	.009	.00046	.00582
%RSD	.25940	.06167	.15432	.53867	1.0233	.07359	57.689	4.6078

#1	.20477	-.00624	3.5928	.23489	.36755	12.802	-.00113	.12227
#2	.20552	-.00625	3.6006	.23669	.37291	12.815	-.00048	.13051

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16876	6.6290	.01131	2.2872	.09745	3.845	.09386
Stddev	.00035	.0042	.00060	.0093	.00046	.007	.00025
%RSD	.21027	.06380	5.3442	.40483	.46976	.1790	.26765

#1	.16851	6.6319	.01089	2.2937	.09777	3.840	.09404
#2	.16902	6.6260	.01174	2.2806	.09712	3.850	.09368

Sample Name: I2270-02 Acquired: 3/21/2017 15:03:53 Type: Unk
Method: P4-ICP2(v1939) 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	5130.2	75688.	12469.	147.65	4176.9
Stddev	7.1	73.	74.	1.05	2.8
%RSD	.13880	.09653	.59199	.71100	.06743
#1	5125.1	75740.	12417.	148.39	4174.9
#2	5135.2	75637.	12522.	146.91	4178.9

Sample Name: I2270-02DUP Acquired: 3/21/2017 15:08:01 Type: Unk
Method: P4-ICP2(v1939) 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	.02859	.00718	.09467	.01450	.00173	38.235	.61654	.00415
Stddev	.00259	.00020	.00173	.00048	.00067	.117	.00399	.00009
%RSD	9.0646	2.8114	1.8252	3.3132	38.630	.13312	.64662	2.1773

#1	.03042	.00703	.09590	.01484	.00126	88.318	.61936	.00409
#2	.02675	.00732	.09345	.01416	.00220	88.151	.61373	.00422

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	11.668	.20136	.08604	.14941	190.30	5.8066	30.685
Stddev	.00049	.036	.00113	.00029	.00054	4.49	.0015	.023
%RSD	33.777	.31179	.56286	.33210	.36409	2.3603	.02619	.07454

#1	.00111	11.694	.20056	.08624	.14902	193.47	5.8077	30.669
#2	.00181	11.642	.20216	.08584	.14979	187.12	5.8055	30.701

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19643	.00609	3.5116	.22862	.35507	12.463	.00095	.11693
Stddev	.00094	.00063	.0023	.00066	.00803	.019	.00016	.00877
%RSD	.48047	10.362	.06676	.29050	2.2604	.15286	16.981	7.4999

#1	.19709	-.00564	3.5133	.22815	.36074	12.477	-.00107	.12313
#2	.19576	-.00654	3.5099	.22909	.34939	12.450	-.00084	.11073

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.15770	6.4296	.01124	2.2346	.09466	3.690	.09124	
Stddev	.00067	.0014	.00046	.0063	.00051	.016	.00048	
%RSD	.42575	.02139	4.1025	.28360	.53797	.4243	.52525	

#1	.15818	6.4305	.01157	2.2391	.09430	3.701	.09158	
#2	.15723	6.4286	.01091	2.2302	.09502	3.679	.09090	

Sample Name: I2270-02DUP Acquired: 3/21/2017 15:08:01 Type: Unk
Method: P4-ICP2(v1939) 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	5295.0	77721.	12795.	153.53	4339.4
Stddev	26.5	273.	63.	3.82	25.8
%RSD	.50052	.35166	.49039	2.4868	.59519
#1	5276.2	77527.	12750.	150.83	4321.1
#2	5313.7	77914.	12839.	156.23	4357.6

Sample Name: I2270-02LX5 Acquired: 3/21/2017 15:12:09 Type: Unk
Method: P4-ICP2(v1939) 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	.00670	-.00062	.01928	.00114	.00032	19.747	.14430	.00103
Stddev	.00197	.00052	.00022	.00210	.00058	.058	.00028	.00007
%RSD	29.332	82.958	1.1459	185.27	183.48	.29610	.19195	6.9446

#1	.00531	-.00026	.01912	.00262	.00073	19.788	.14410	.00098
#2	.00809	-.00099	.01944	-.00035	-.00009	19.706	.14450	.00108

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	2.7450	.04751	.01764	.03823	39.673	1.4192	7.1629
Stddev	.00005	.0069	.00011	.00002	.00031	.144	.0021	.0061
%RSD	115.30	.25076	.24129	.13522	.81035	.36304	.14500	.08569

#1	.00001	2.7401	.04743	.01765	.03801	39.571	1.4178	7.1672
#2	.00007	2.7499	.04759	.01762	.03845	39.774	1.4207	7.1585

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04023	-.00178	.82537	.05302	.07627	3.0527	-.00142	.01918
Stddev	.00023	.00001	.00224	.00023	.00016	.0410	.00000	.00668
%RSD	.57573	.39827	.27118	.42931	.20773	1.3440	.25063	34.829

#1	.04007	-.00179	.82379	.05318	.07616	3.0237	-.00142	.02390
#2	.04040	-.00178	.82695	.05286	.07638	3.0817	-.00143	.01446

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03434	2.8332	.00239	.54281	.02190	.7508	.02127
Stddev	.00195	.0522	.00018	.00094	.00004	.0054	.00005
%RSD	5.6802	1.8441	7.5755	.17298	.18350	.7164	.21502

#1	.03572	2.7963	.00226	.54215	.02193	.7469	.02131
#2	.03296	2.8701	.00252	.54348	.02187	.7546	.02124

Sample Name: I2270-02LX5 Acquired: 3/21/2017 15:12:09 Type: Unk
Method: P4-ICP2(v1939) 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	4803.6	70234.	11192.	152.98	4648.0
Stddev	10.4	172.	10.	.18	2.2
%RSD	.21646	.24541	.09034	.11612	.04665
#1	4796.3	70112.	11199.	153.11	4646.4
#2	4811.0	70356.	11185.	152.86	4649.5

Sample Name: I2270-02MS Acquired: 3/21/2017 15:16:14 Type: Unk
Method: P4-ICP2(v1939) 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	.78326	1.9826	1.1147	1.8041	.77414	91.032	.82848	.19305	.20378
Stddev	.00161	.0077	.0042	.0029	.00255	.118	.00269	.00023	.00081
%RSD	.20571	.39113	.37529	.16007	.32879	.12989	.32450	.11692	.39776

#1	.78440	1.9881	1.1176	1.8020	.77594	91.116	.82658	.19289	.20435
#2	.78212	1.9771	1.1117	1.8061	.77234	90.948	.83039	.19321	.20320

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.624	.57911	.30218	.43891	193.30	5.9011	32.628	.71523	.06333
Stddev	.119	.00283	.00136	.00078	2.79	.0036	.434	.00061	.00020
%RSD	.94637	.48926	.45056	.17737	1.4434	.06093	1.3299	.08484	.31085

#1	12.540	.57711	.30314	.43946	191.33	5.8986	32.322	.71566	.06319
#2	12.709	.58112	.30122	.43836	195.27	5.9037	32.935	.71480	.06347

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5619	.52133	.56210	23.054	.41538	.39550	10.182	13.082	.74721
Stddev	.0272	.00050	.00675	.134	.00027	.01129	.014	.052	.00377
%RSD	.41485	.09579	1.2015	.58273	.06464	2.8558	.13753	.40092	.50462

#1	6.5426	.52168	.55732	22.959	.41557	.38752	10.192	13.045	.74988
#2	6.5811	.52098	.56687	23.149	.41519	.40349	10.172	13.119	.74455

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.5403	.30223	9.303	28818
Stddev	.0289	.00248	.017	.00066
%RSD	1.1361	.82175	.1823	.22730

#1	2.5199	.30047	9.315	.28771
#2	2.5607	.30399	9.291	.28864

Sample Name: I2270-02MS Acquired: 3/21/2017 15:16:14 Type: Unk
Method: P4-ICP2(v1939) 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	5201.9	76406.	12411.	148.99	4255.1
Stddev	14.7	73.	75.	1.62	16.1
%RSD	.28307	.09534	.60427	1.0885	.37901
#1	5191.5	76354.	12464.	150.13	4243.7
#2	5212.3	76457.	12358.	147.84	4266.5

Sample Name: I2270-02MSD Acquired: 3/21/2017 15:20:15 Type: Unk
Method: P4-ICP2(v1939) 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	1.9883	1.1153	1.8125	.77671	91.025	.82989	.19290	.20416
Stddev	.00478	.0026	.0008	.0025	.00121	.589	.00118	.00070	.00062
%RSD	.61013	.13220	.07615	.13885	.15587	.64653	.14179	.36535	.30195

#1	.78630	1.9902	1.1147	1.8107	.77585	91.441	.83073	.19240	.20460
#2	.77955	1.9865	1.1159	1.8143	.77757	90.609	.82906	.19340	.20373

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.636	.57718	.30229	.44104	192.16	5.9135	32.632	.71684	.06350
Stddev	.009	.00189	.00017	.00053	3.37	.0202	.077	.00020	.00014
%RSD	.06949	.32824	.05609	.12032	1.7516	.34073	.23546	.02792	.22799

#1	12.642	.57584	.30217	.44142	189.78	5.9277	32.686	.71698	.06360
#2	12.629	.57852	.30241	.44067	194.54	5.8992	32.578	.71669	.06339

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5744	.52092	.55978	23.158	.41742	.39965	10.206	13.002	.74666
Stddev	.0269	.00016	.01266	.011	.00047	.00972	.005	.098	.00150
%RSD	.40852	.03009	2.2625	.04891	.11341	2.4324	.05049	.75201	.20110

#1	6.5934	.52081	.55083	23.166	.41775	.39278	10.210	12.933	.74560
#2	6.5554	.52103	.56874	23.150	.41709	.40652	10.203	13.071	.74772

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.5393	.30308	9.326	28867
Stddev	.0178	.00057	.013	.00097
%RSD	.70233	.18842	.1374	.33753

#1	2.5520	.30268	9.335	.28936
#2	2.5267	.30348	9.317	.28798

Sample Name: I2270-02MSD Acquired: 3/21/2017 15:20:15 Type: Unk
Method: P4-ICP2(v1939) 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	5180.3	76321.	12385.	149.47	4240.6
Stddev	4.9	53.	32.	3.20	2.1
%RSD	.09398	.06944	.25626	2.1391	.05001
#1	5176.9	76284.	12407.	151.73	4239.1
#2	5183.8	76359.	12362.	147.21	4242.1

Sample Name: I2270-02A Acquired: 3/21/2017 15:24:16 Type: Unk
Method: P4-ICP2(v1939) 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	.72444	1.8242	1.0329	1.6642	.71156	91.581	.81977	.17733	.18789
Stddev	.00407	.0004	.0010	.0008	.00133	.815	.00187	.00023	.00044
%RSD	.56143	.01926	.09585	.04963	.18650	.89022	.22810	.13188	.23613

#1	.72732	1.8245	1.0336	1.6648	.71250	92.157	.82109	.17717	.18820
#2	.72157	1.8240	1.0322	1.6636	.71062	91.004	.81845	.17750	.18758

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.668	.54944	.28539	.41671	193.74	5.9504	32.768	.67422	.05741
Stddev	.058	.00084	.00052	.00105	.82	.0175	.252	.00120	.00017
%RSD	.45932	.15314	.18215	.25121	.42124	.29342	.76763	.17794	.29347

#1	12.627	.55004	.28575	.41745	193.17	5.9381	32.590	.67507	.05729
#2	12.709	.54885	.28502	.41596	194.32	5.9628	32.945	.67337	.05753

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3706	.49976	.54506	22.438	.38335	.36591	9.4090	13.179	.68519
Stddev	.0231	.00147	.00416	.003	.00116	.00776	.0230	.062	.00025
%RSD	.36307	.29324	.76380	.01325	.30360	2.1212	.24410	.46728	.03660

#1	6.3870	.50080	.54212	22.436	.38418	.36042	9.4253	13.135	.68537
#2	6.3543	.49873	.54801	22.440	.38253	.37140	9.3928	13.222	.68502

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.5463	.28888	3.889	27411
Stddev	.0006	.00030	.002	.00021
%RSD	.02230	.10319	.0192	.07607

#1	2.5467	.28909	8.890	.27397
#2	2.5459	.28867	8.888	.27426

Sample Name: I2270-02A Acquired: 3/21/2017 15:24:16 Type: Unk
 Method: P4-ICP2(v1939) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5154.7	75964.	12337.	148.71	4216.3
Stddev	20.2	129.	69.	.98	17.9
%RSD	.39194	.17043	.55781	.65762	.42471
#1	5140.4	75872.	12385.	149.40	4203.6
#2	5169.0	76055.	12288.	148.02	4228.9

Sample Name: I2314-02 Acquired: 3/21/2017 15:28:19 Type: Unk
Method: P4-ICP2(v1939) 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	.06379	.02322	.17975	.06056	.00601	107.39	.60906	.00493
Stddev	.00182	.00060	.00190	.00244	.00120	.04	.00056	.00011
%RSD	2.8525	2.5922	1.0563	4.0329	19.987	.04036	.09264	2.3265

#1	.06250	.02364	.18110	.06228	.00516	107.36	.60866	.00485
#2	.06507	.02279	.17841	.05883	.00686	107.42	.60946	.00501

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00620	3.6211	.25127	.14589	.22670	461.73	7.3494	25.108
Stddev	.00029	.0230	.00088	.00072	.00003	4.94	.0269	.078
%RSD	4.6434	.34676	.35123	.49102	.01156	1.0694	.36546	.31011

#1	.00599	6.6049	.25064	.14640	.22668	465.22	7.3304	25.053
#2	.00640	6.6373	.25189	.14539	.22672	458.24	7.3684	25.163

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24175	-.00399	1.3586	.44107	.58237	14.176	.00406	.33834
Stddev	.00111	.00085	.0073	.00168	.00793	.022	.00028	.00072
%RSD	.45928	21.243	.53893	.38032	1.3618	.15172	6.8545	.21168

#1	.24254	-.00339	1.3534	.43988	.58798	14.191	.00386	.33884
#2	.24097	-.00459	1.3637	.44226	.57676	14.160	.00425	.33783

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62008	9.3271	.01927	4.7962	.09128	3.189	.06145
Stddev	.00218	.0006	.00138	.0134	.00116	.032	.00001
%RSD	.35156	.00588	7.1713	.27918	1.2690	.5240	.00980

#1	.61854	9.3275	.01830	4.7867	.09046	6.212	.06145
#2	.62162	9.3267	.02025	4.8056	.09210	6.166	.06146

Sample Name: I2314-02 Acquired: 3/21/2017 15:28:19 Type: Unk
Method: P4-ICP2(v1939) 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	5994.5	38378.	14759.	144.86	3996.8
Stddev	1.8	18.	11.	1.67	14.5
%RSD	.02959	.02012	.07626	1.1561	.36378
#1	5993.2	88365.	14751.	143.68	3986.5
#2	5995.7	88391.	14767.	146.04	4007.0

Sample Name: I2314-04 Acquired: 3/21/2017 15:32:27 Type: Unk
Method: P4-ICP2(v1939) 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	.04536	.02277	.17284	.05591	.00930	110.96	.57797	.00442
Stddev	.00508	.00137	.00096	.00305	.00147	.81	.00324	.00020
%RSD	11.190	5.9999	.55766	5.4509	15.756	.72596	.55973	4.4777

#1	.04177	.02180	.17215	.05375	.00826	111.53	.58026	.00456
#2	.04895	.02374	.17352	.05806	.01033	110.39	.57568	.00428

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00547	5.8590	.21762	.12253	.20201	466.35	7.7459	21.337
Stddev	.00052	.0175	.00034	.00108	.00132	.30	.0552	.009
%RSD	9.4674	.29945	.15514	.88312	.65385	.06468	.71270	.04213

#1	.00584	5.8714	.21785	.12329	.20294	466.14	7.7849	21.343
#2	.00511	5.8466	.21738	.12176	.20108	466.56	7.7068	21.330

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20629	-.00750	1.0397	.40384	.49294	10.755	.00171	.31809
Stddev	.00185	.00018	.0028	.00075	.00156	.054	.00021	.00455
%RSD	.89872	2.4393	.27340	.18616	.31728	.50396	12.408	1.4300

#1	.20760	-.00763	1.0377	.40437	.49184	10.793	.00186	.31487
#2	.20498	-.00738	1.0417	.40331	.49405	10.717	.00156	.32130

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.50690	16.564	.01682	4.0403	.08677	3.190	.05081	
Stddev	.00076	.075	.00000	.0181	.00073	.046	.00012	
%RSD	.14979	.45012	.00118	.44838	.84067	.7437	.23422	

#1	.50743	16.512	.01682	4.0531	.08729	6.223	.05089	
#2	.50636	16.617	.01682	4.0275	.08625	6.158	.05072	

Sample Name: I2314-04 Acquired: 3/21/2017 15:32:27 Type: Unk
Method: P4-ICP2(v1939) 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	5734.1	34513.	14093.	146.76	4034.5
Stddev	42.9	440.	8.	.45	32.8
%RSD	.74818	.52108	.05570	.30708	.81314
#1	5703.8	84201.	14087.	147.08	4011.4
#2	5764.5	84824.	14099.	146.44	4057.7

Sample Name: CCV04 Acquired: 3/21/2017 15:36:37 Type: Unk
Method: P4-ICP2(v1939) 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	5.3300	4.9687	4.9594	5.3418	5.3959	10.566	10.705	.26393	2.4604
Stddev	.0046	.0103	.0117	.0086	.0002	.028	.039	.00038	.0026
%RSD	.08530	.20799	.23558	.16112	.00373	.26472	.36019	.14372	.10344
#1	5.3333	4.9760	4.9676	5.3357	5.3957	10.586	10.732	.26366	2.4622
#2	5.3268	4.9614	4.9511	5.3479	5.3960	10.547	10.678	.26420	2.4586
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.554	1.0040	2.4981	1.3136	5.1948	2.6828	24.932	2.4599	1.2774
Stddev	.130	.0013	.0042	.0033	.0074	.0014	.123	.0056	.0002
%RSD	.50741	.13253	.16723	.24805	.14172	.05080	.49321	.22728	.01514
#1	25.462	1.0030	2.5010	1.3159	5.2000	2.6837	24.845	2.4639	1.2775
#2	25.645	1.0049	2.4951	1.3113	5.1896	2.6818	25.019	2.4560	1.2773
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.636	2.6147	2.4537	26.394	5.4017	4.9028	4.9868	4.8934	4.9272
Stddev	.111	.0056	.0164	.136	.0073	.0036	.0177	.0115	.0144
%RSD	.43171	.21278	.66715	.51705	.13505	.07246	.35431	.23548	.29298
#1	25.558	2.6186	2.4653	26.297	5.3966	4.9003	4.9993	4.8853	4.9374
#2	25.714	2.6108	2.4421	26.490	5.4069	4.9053	4.9744	4.9016	4.9170
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.1982	5.3819	4.919	5.1963					
Stddev	.0158	.0188	.014	.0049					
%RSD	.30348	.35025	.2926	.09348					
#1	5.1870	5.3686	4.930	5.1929					
#2	5.2093	5.3952	4.909	5.1998					

Sample Name: CCV04 Acquired: 3/21/2017 15:36:37 Type: Unk
Method: P4-ICP2(v1939) 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	4412.1	34528.	10563.	142.95	4113.6
Stddev	2.4	148.	40.	1.02	6.6
%RSD	.05348	.22877	.38169	.71230	.15923
#1	4413.7	64423.	10592.	142.23	4109.0
#2	4410.4	64632.	10534.	143.67	4118.2

Sample Name: CCB04 Acquired: 3/21/2017 15:40:38 Type: Unk
Method: P4-ICP2(v1939) 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	.00174	-.00027	-.00052	-.00070	-.00126	-.00102	-.00115	-.00001
Stddev	.00175	.00098	.00059	.00334	.00013	.00167	.00041	.00003
%RSD	100.40	361.77	113.11	474.77	9.9856	163.89	35.242	340.46

#1	.00298	.00042	-.00093	-.00307	-.00135	.00016	-.00144	-.00003
#2	.00051	-.00096	-.00010	.00166	-.00118	-.00220	-.00086	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00195	-.00021	.00014	-.00021	F.04171	.00138	.01235
Stddev	.00002	.00351	.00015	.00002	.00028	.00168	.00000	.01500
%RSD	94.207	179.87	69.577	12.471	133.85	4.0215	.13932	121.44

#1	.00004	.00053	-.00011	.00015	-.00041	.04290	.00138	.00175
#2	.00001	-.00444	-.00031	.00013	-.00001	.04052	.00138	.02295

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00032	-.00502	-.00020	-.00037	.03574	.00088	.00675
Stddev	.00010	.00025	.00136	.00014	.00000	.01511	.00060	.00051
%RSD	38.605	78.803	27.159	70.077	.68427	42.278	67.893	7.5446

#1	.00034	.00049	-.00406	-.00029	-.00037	.04642	.00130	.00639
#2	.00019	.00014	-.00599	-.00010	-.00036	.02506	.00046	.00711

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00055	.00031	.00105	.00235	.00075	.0025	-.00001	
Stddev	.00147	.00183	.00000	.00058	.00100	.0007	.00001	
%RSD	268.59	583.51	.45137	24.889	133.08	28.76	90.663	

#1	.00049	.00161	.00104	.00194	.00145	.0020	.00000	
#2	-.00159	-.00098	.00105	.00276	.00004	.0030	-.00002	

Sample Name: CCB04 Acquired: 3/21/2017 15:40:38 Type: Unk
Method: P4-ICP2(v1939) 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	4807.0	70501.	10886.	153.63	4931.7
Stddev	17.5	220.	32.	.62	14.2
%RSD	.36410	.31186	.29099	.40588	.28743
#1	4794.7	70345.	10864.	153.19	4921.7
#2	4819.4	70656.	10909.	154.07	4941.7

Sample Name: I2331-01 Acquired: 3/21/2017 15:48:54 Type: Unk
Method: P4-ICP2(v1939) 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	.06093	.00937	.36413	.01564	.00355	53.075	.47830	.00202
Stddev	.00006	.00127	.00117	.00264	.00027	.385	.00554	.00001
%RSD	.10498	13.581	.32045	16.873	7.7160	.72523	1.1577	.29392

#1	.06089	.01026	.36330	.01751	.00336	53.347	.48221	.00202
#2	.06098	.00847	.36495	.01378	.00375	52.803	.47438	.00201

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00287	26.799	.19634	.03346	.11248	218.58	1.1907	15.640
Stddev	.00043	.233	.00122	.00023	.00076	4.92	.0008	.088
%RSD	14.893	.86946	.62009	.69117	.67976	2.2493	.06720	.56474

#1	.00257	26.964	.19548	.03330	.11193	222.05	1.1901	15.702
#2	.00318	26.634	.19720	.03362	.11302	215.10	1.1912	15.577

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18558	-.00914	.67481	.18010	.42420	5.1042	.00173	.12688
Stddev	.00011	.00058	.00552	.00034	.00762	.0153	.00007	.00423
%RSD	.06007	6.3791	.81752	.18727	1.7957	.29965	4.1115	3.3361

#1	.18566	-.00872	.67871	.17987	.42959	5.1150	.00168	.12987
#2	.18550	-.00955	.67091	.18034	.41881	5.0934	.00178	.12389

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5348	5.6989	.01646	1.7114	.04132	2.600	.10305
Stddev	.0039	.0299	.00066	.0061	.00079	.008	.00108
%RSD	.25258	.52525	4.0008	.35893	1.9175	.3072	1.0519

#1	1.5376	5.7201	.01693	1.7157	.04076	2.605	.10382
#2	1.5321	5.6778	.01600	1.7070	.04188	2.594	.10229

Sample Name: I2331-01 Acquired: 3/21/2017 15:48:54 Type: Unk
Method: P4-ICP2(v1939) 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	4818.9	71338.	11711.	148.79	4302.7
Stddev	30.5	333.	79.	3.22	21.4
%RSD	.63366	.46643	.67688	2.1655	.49757
#1	4797.3	71103.	11655.	146.51	4287.6
#2	4840.5	71573.	11768.	151.07	4317.9

Sample Name: I2331-01DUP Acquired: 3/21/2017 15:52:50 Type: Unk
Method: P4-ICP2(v1939) 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	.06225	.00807	.36155	.01306	.00320	52.928	.47206	.00206
Stddev	.00082	.00057	.00202	.00279	.00047	.058	.00118	.00010
%RSD	1.3163	7.0599	.55899	21.386	14.767	.10976	.25000	4.6549

#1	.06167	.00848	.36012	.01108	.00354	52.969	.47290	.00213
#2	.06283	.00767	.36297	.01503	.00287	52.887	.47123	.00200

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00296	26.506	.19500	.03300	.11334	214.98	1.1850	15.555
Stddev	.00036	.010	.00023	.00000	.00072	2.69	.0004	.048
%RSD	12.275	.03943	.11555	.00630	.63129	1.2514	.03653	.31076

#1	.00322	26.498	.19484	.03299	.11384	213.08	1.1847	15.520
#2	.00270	26.513	.19516	.03300	.11283	216.88	1.1853	15.589

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18454	-.00949	.66260	.17925	.41555	5.0227	.00123	.12347
Stddev	.00067	.00042	.00083	.00106	.00531	.0184	.00010	.00544
%RSD	.36372	4.4432	.12531	.59366	1.2779	.36666	8.1891	4.4022

#1	.18502	-.00979	.66319	.18000	.41179	5.0357	.00131	.11962
#2	.18407	-.00919	.66201	.17850	.41930	5.0096	.00116	.12731

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.5234	5.6291	.01649	1.6953	.04088	2.587	.10219	
Stddev	.0001	.0620	.00020	.0102	.00001	.003	.00042	
%RSD	.00867	1.1017	1.2175	.59979	.02986	.1116	.41257	

#1	1.5233	5.6730	.01663	1.6881	.04087	2.589	.10249	
#2	1.5235	5.5853	.01635	1.7025	.04089	2.585	.10190	

Sample Name: I2331-01DUP Acquired: 3/21/2017 15:52:50 Type: Unk
Method: P4-ICP2(v1939) 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	4845.9	71798.	11866.	151.56	4322.7
Stddev	28.5	77.	31.	1.30	20.1
%RSD	.58746	.10733	.26153	.86022	.46435
#1	4825.7	71743.	11844.	152.48	4308.5
#2	4866.0	71852.	11888.	150.63	4336.9

Sample Name: I2331-01LX5 Acquired: 3/21/2017 15:56:49 Type: Unk
Method: P4-ICP2(v1939) 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	.01534	.00009	.07303	-.00141	.00008	10.611	.09924	.00046
Stddev	.00013	.00024	.00013	.00076	.00021	.076	.00008	.00006
%RSD	.83338	266.80	.17663	53.775	253.55	.71556	.08213	11.913

#1	.01525	.00026	.07294	-.00195	.00024	10.665	.09930	.00042
#2	.01543	-.00008	.07312	-.00088	-.00007	10.557	.09919	.00050

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	5.6908	.04170	.00658	.02578	42.743	.25751	3.3533
Stddev	.00006	.0168	.00015	.00014	.00012	.267	.00058	.0075
%RSD	19.665	.29445	.36541	2.1821	.48107	.62413	.22484	.22352

#1	.00026	5.6790	.04159	.00648	.02587	42.932	.25792	3.3480
#2	.00034	5.7027	.04181	.00669	.02569	42.554	.25711	3.3586

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03621	-.00234	.13292	.03696	.08556	1.0762	-.00083	.01986
Stddev	.00004	.00041	.00082	.00015	.00004	.0035	.00025	.00144
%RSD	.10530	17.458	.62062	.39839	.04265	.32682	30.424	7.2311

#1	.03619	-.00263	.13234	.03685	.08558	1.0737	-.00065	.01885
#2	.03624	-.00205	.13350	.03706	.08553	1.0787	-.00101	.02088

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.29440	1.2717	.00234	.36118	.00850	.5023	.02144	
Stddev	.00271	.0034	.00012	.00357	.00020	.0004	.00002	
%RSD	.91891	.26609	4.9514	.98724	2.3861	.0762	.10237	

#1	.29631	1.2693	.00242	.36370	.00865	.5026	.02145	
#2	.29249	1.2740	.00226	.35865	.00836	.5020	.02142	

Sample Name: I2331-01LX5 Acquired: 3/21/2017 15:56:49 Type: Unk
Method: P4-ICP2(v1939) 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	4765.1	39535.	11035.	153.42	4725.0
Stddev	28.3	329.	14.	1.01	32.1
%RSD	.59304	.47374	.12586	.65991	.67878
#1	4745.2	69303.	11045.	152.70	4702.3
#2	4785.1	69768.	11025.	154.13	4747.7

Sample Name: I2331-03 Acquired: 3/21/2017 16:01:24 Type: Unk
Method: P4-ICP2(v1939) 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	.05977	.00913	.40834	.01418	.00383	31.455	.45575	.00237
Stddev	.00006	.00027	.00105	.00588	.00033	.146	.00117	.00006
%RSD	.09319	3.0030	.25615	41.486	8.6114	.23759	.25698	2.7099

#1	.05981	.00893	.40760	.01002	.00360	61.558	.45658	.00233
#2	.05973	.00932	.40908	.01835	.00407	61.352	.45492	.00242

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00567	51.191	.17494	.03314	.11613	240.39	1.3277	23.831
Stddev	.00046	.142	.00082	.00002	.00060	3.24	.0027	.189
%RSD	8.0551	.27702	.47112	.06679	.51714	1.3482	.20577	.79388

#1	.00599	51.091	.17436	.03313	.11655	238.10	1.3258	23.698
#2	.00535	51.291	.17552	.03316	.11570	242.68	1.3296	23.965

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15668	-.01024	.84422	.19753	.42218	3.2873	.00199	.13470
Stddev	.00058	.00024	.00154	.00029	.00489	.0024	.00000	.00201
%RSD	.36896	2.3529	.18220	.14650	1.1581	.03743	.20356	1.4909

#1	.15709	-.01041	.84530	.19732	.41873	6.2857	.00198	.13612
#2	.15627	-.01007	.84313	.19773	.42564	6.2890	.00199	.13328

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8804	5.6059	.01879	1.8764	.04923	2.937	.17900
Stddev	.0037	.0313	.00089	.0138	.00059	.009	.00001
%RSD	.12813	.55883	4.7608	.73395	1.2060	.3237	.00592

#1	2.8830	5.5838	.01816	1.8667	.04881	2.944	.17899
#2	2.8778	5.6281	.01942	1.8862	.04965	2.930	.17900

Sample Name: I2331-03 Acquired: 3/21/2017 16:01:24 Type: Unk
Method: P4-ICP2(v1939) 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	4766.8	71005.	11766.	148.89	4170.4
Stddev	1.9	74.	16.	1.58	6.1
%RSD	.04010	.10439	.13695	1.0587	.14629
#1	4765.4	70953.	11777.	150.00	4166.1
#2	4768.1	71058.	11754.	147.77	4174.8

Sample Name: I2332-01 Acquired: 3/21/2017 16:05:21 Type: Unk
Method: P4-ICP2(v1939) 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	.05943	.00779	.32461	.01019	.00346	32.482	.28908	.00223
Stddev	.00055	.00048	.00306	.00041	.00004	.805	.00055	.00003
%RSD	.92547	6.1070	.94312	4.0070	1.1959	1.2881	.18908	1.4038

#1	.05982	.00745	.32678	.00990	.00349	63.052	.28946	.00221
#2	.05904	.00812	.32245	.01048	.00343	61.913	.28869	.00226

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00266	37.282	.14534	.04941	.13075	220.53	1.5211	58.878
Stddev	.00013	.205	.00024	.00005	.00028	1.24	.0087	.046
%RSD	4.7717	.30528	.16273	.10872	.21497	.56433	.57055	.07742

#1	.00275	67.427	.14517	.04945	.13095	221.41	1.5273	58.910
#2	.00257	67.137	.14550	.04937	.13055	219.65	1.5150	58.846

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73071	.01015	.91258	.17536	.33209	5.2863	.00103	.10762
Stddev	.00287	.00023	.00683	.00050	.00090	.0096	.00005	.00948
%RSD	.39209	2.3125	.74828	.28720	.27037	.18079	4.5812	8.8065

#1	.73274	-.00999	.91741	.17571	.33273	5.2931	.00107	.10092
#2	.72869	-.01032	.90775	.17500	.33146	5.2795	.00100	.11432

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.6073	4.8171	.01691	1.7807	.05022	2.567	.10634	
Stddev	.0094	.0212	.00035	.0045	.00035	.010	.00010	
%RSD	.58379	.44035	2.0911	.25346	.69698	.3998	.09737	

#1	1.6139	4.8021	.01666	1.7839	.05047	2.574	.10641	
#2	1.6007	4.8321	.01716	1.7775	.04997	2.560	.10627	

Sample Name: I2332-01 Acquired: 3/21/2017 16:05:21 Type: Unk
Method: P4-ICP2(v1939) 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	4776.3	70940.	11728.	151.36	4185.9
Stddev	20.2	621.	15.	.34	23.6
%RSD	.42278	.87579	.12391	.22361	.56403
#1	4762.0	70501.	11738.	151.12	4169.2
#2	4790.5	71379.	11717.	151.60	4202.5

Sample Name: I2332-03 Acquired: 3/21/2017 16:09:19 Type: Unk
 Method: P4-ICP2(v1939) 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	.05031	.00735	.36957	.01257	.00281	30.761	.33449	.00231
Stddev	.00205	.00017	.00022	.00318	.00078	.023	.00180	.00001
%RSD	4.0720	2.2834	.05860	25.334	27.642	.03750	.53779	.63985

#1	.05176	.00747	.36972	.01482	.00336	60.777	.33322	.00230
#2	.04886	.00723	.36941	.01032	.00226	60.745	.33576	.00232

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00260	27.624	.14056	.04101	.13989	212.88	1.6085	23.358
Stddev	.00008	.059	.00059	.00003	.00063	.83	.0016	.018
%RSD	3.2367	.21290	.41966	.08160	.45319	.39205	.09731	.07612

#1	.00254	27.582	.14015	.04099	.13944	213.47	1.6074	23.371
#2	.00266	27.665	.14098	.04103	.14033	212.29	1.6096	23.346

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25431	.00985	.99147	.16992	.34645	5.2693	.00097	.11311
Stddev	.00045	.00036	.00223	.00043	.00051	.0302	.00020	.00649
%RSD	.17634	3.7020	.22540	.25439	.14622	.57260	21.048	5.7374

#1	.25462	-.01011	.99305	.17023	.34681	5.2480	.00083	.10852
#2	.25399	-.00959	.98989	.16962	.34610	5.2907	.00112	.11769

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5243	4.9525	.03158	1.8117	.05277	2.476	.10840
Stddev	.0049	.0016	.00151	.0016	.00021	.002	.00020
%RSD	.32091	.03171	4.7931	.08836	.39125	.0628	.18391

#1	1.5277	4.9537	.03051	1.8128	.05292	2.478	.10826
#2	1.5208	4.9514	.03265	1.8105	.05263	2.475	.10854

Sample Name: I2332-03 Acquired: 3/21/2017 16:09:19 Type: Unk
Method: P4-ICP2(v1939) 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	4855.1	71903.	11855.	153.00	4310.6
Stddev	21.7	34.	16.	.61	11.9
%RSD	.44662	.04696	.13801	.39880	.27626
#1	4839.8	71879.	11867.	152.56	4302.2
#2	4870.5	71927.	11843.	153.43	4319.0

Sample Name: I2331-01MS Acquired: 3/21/2017 16:13:17 Type: Unk
Method: P4-ICP2(v1939) 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	.79864	1.8029	1.2604	1.7752	.75672	52.871	.65234	.18008	.18208
Stddev	.01072	.0242	.0190	.0283	.00191	.035	.00020	.00094	.00336
%RSD	1.3420	1.3427	1.5064	1.5938	.25206	.06582	.03058	.52139	1.8458

#1	.80622	1.8200	1.2738	1.7952	.75807	52.846	.65248	.17942	.18445
#2	.79106	1.7858	1.2470	1.7552	.75537	52.895	.65220	.18075	.17970

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.511	.53763	.22409	.39465	207.70	1.3163	16.747	.64183	.05610
Stddev	.013	.00227	.00390	.00448	.82	.0039	.124	.00980	.00045
%RSD	.05027	.42203	1.7389	1.1360	.39525	.29506	.73936	1.5262	.79730

#1	26.521	.53602	.22685	.39782	208.28	1.3136	16.834	.64876	.05641
#2	26.502	.53923	.22134	.39148	207.12	1.3191	16.659	.63491	.05578

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4006	.44409	.57888	14.269	.40192	.36521	1.4603	3.9271	.65987
Stddev	.0003	.00255	.00496	.026	.00239	.00279	.0025	.1075	.00660
%RSD	.00905	.57529	.85693	.17900	.59351	.76397	.16926	1.5513	.99998

#1	3.4009	.44229	.58238	14.251	.40361	.36324	1.4620	7.0030	.66453
#2	3.4004	.44590	.57537	14.287	.40024	.36718	1.4585	6.8511	.65520

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.8885	.23517	7.592	28137
Stddev	.0016	.00137	.098	.00016
%RSD	.08384	.58433	1.292	.05554

#1	1.8896	.23614	7.661	.28148
#2	1.8874	.23420	7.522	.28126

Sample Name: I2331-01MS Acquired: 3/21/2017 16:13:17 Type: Unk
Method: P4-ICP2(v1939) 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	4939.0	73345.	11996.	155.49	4417.0
Stddev	2.3	148.	28.	.50	7.7
%RSD	.04618	.20198	.23010	.32152	.17448
#1	4937.4	73450.	11976.	155.14	4411.6
#2	4940.6	73241.	12015.	155.85	4422.5

Sample Name: I2331-01MSD Acquired: 3/21/2017 16:17:08 Type: Unk
Method: P4-ICP2(v1939) 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	.80623	1.8383	1.2934	1.8046	.77850	54.366	.67615	.18558	.18594
Stddev	.00681	.0127	.0045	.0043	.00334	.409	.00886	.00065	.00155
%RSD	.84525	.68944	.34878	.23614	.42926	.75144	1.3109	.34978	.83436

#1	.81105	1.8473	1.2966	1.8076	.78087	54.077	.66988	.18604	.18704
#2	.80141	1.8294	1.2902	1.8016	.77614	54.655	.68242	.18512	.18484

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.366	.55229	.22940	.40207	217.11	1.3581	17.332	.65885	.05827
Stddev	.415	.00103	.00105	.00429	3.58	.0015	.196	.00445	.00034
%RSD	1.5167	.18644	.45974	1.0661	1.6486	.11431	1.1287	.67581	.58698

#1	27.073	.55302	.23014	.40510	214.57	1.3592	17.193	.66200	.05803
#2	27.660	.55156	.22865	.39904	219.64	1.3570	17.470	.65570	.05851

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5308	.45820	.60444	14.785	.41336	.38810	1.5148	7.1594	.68121
Stddev	.0336	.00064	.00491	.180	.00146	.01579	.0056	.0655	.00330
%RSD	.95180	.13884	.81154	1.2168	.35218	4.0686	.36714	.91543	.48383

#1	3.5070	.45865	.60097	14.658	.41439	.37693	1.5187	7.1131	.68354
#2	3.5545	.45775	.60791	14.913	.41233	.39926	1.5109	7.2058	.67888

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.9470	.24338	7.795	29236
Stddev	.0154	.00183	.043	.00392
%RSD	.78906	.75067	.5533	1.3401

#1	1.9361	.24209	7.825	.28959
#2	1.9578	.24467	7.764	.29513

Sample Name: I2331-01MSD Acquired: 3/21/2017 16:17:08 Type: Unk
Method: P4-ICP2(v1939) 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	4796.5	71251.	11597.	148.61	4268.9
Stddev	20.2	51.	61.	1.41	18.8
%RSD	.42147	.07168	.52764	.94606	.44034
#1	4782.2	71215.	11641.	149.60	4255.6
#2	4810.8	71287.	11554.	147.62	4282.2

Sample Name: I2331-01A Acquired: 3/21/2017 16:20:59 Type: Unk
Method: P4-ICP2(v1939) 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	.81600	1.8548	1.3005	1.8187	.77893	55.097	.68015	.18809	.18826
Stddev	.00111	.0033	.0033	.0078	.00013	.106	.00114	.00011	.00009
%RSD	.13656	.17817	.25279	.42725	.01644	.19269	.16756	.06098	.04887

#1	.81679	1.8571	1.3029	1.8242	.77883	55.173	.67935	.18801	.18833
#2	.81521	1.8524	1.2982	1.8132	.77902	55.022	.68096	.18817	.18820

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.499	.56159	.23164	.40607	215.85	1.3690	17.490	.66409	.05846
Stddev	.029	.00057	.00045	.00282	2.02	.0015	.024	.00198	.00052
%RSD	.10563	.10098	.19631	.69462	.93689	.10659	.13931	.29809	.89531

#1	27.479	.56119	.23197	.40806	217.28	1.3680	17.473	.66549	.05883
#2	27.520	.56199	.23132	.40407	214.42	1.3701	17.507	.66269	.05809

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5614	.46380	.59784	14.919	.41190	.38718	1.5228	7.2655	.67898
Stddev	.0045	.00115	.00623	.048	.00154	.00643	.0075	.0754	.00230
%RSD	.12759	.24740	1.0423	.32154	.37299	1.6595	.49083	1.0374	.33830

#1	3.5581	.46299	.60224	14.885	.41298	.39172	1.5281	7.2122	.68060
#2	3.5646	.46462	.59343	14.953	.41081	.38264	1.5175	7.3188	.67735

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.9542	.24649	7.858	29499
Stddev	.0010	.00181	.035	.00048
%RSD	.04889	.73507	.4396	.16274

#1	1.9536	.24521	7.883	.29465
#2	1.9549	.24778	7.834	.29533

Sample Name: I2331-01A Acquired: 3/21/2017 16:20:59 Type: Unk
Method: P4-ICP2(v1939) 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	4804.6	71409.	11667.	151.22	4270.3
Stddev	25.9	183.	1.	1.62	16.4
%RSD	.53988	.25638	.01076	1.0694	.38297
#1	4786.3	71280.	11666.	150.08	4258.7
#2	4823.0	71539.	11668.	152.37	4281.8

Sample Name: I2333-01 Acquired: 3/21/2017 16:24:49 Type: Unk
Method: P4-ICP2(v1939) 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	.06054	.01064	.32719	.01512	.00553	39.475	.35445	.00232
Stddev	.00035	.00014	.00164	.00071	.00038	.116	.00069	.00002
%RSD	.58166	1.2916	.50145	4.7091	6.9250	.16641	.19498	.92532

#1	.06079	.01054	.32835	.01563	.00526	69.557	.35396	.00233
#2	.06030	.01074	.32603	.01462	.00580	69.393	.35494	.00230

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00251	23.492	.16136	.04457	.15094	237.39	1.5808	26.790
Stddev	.00018	.022	.00142	.00003	.00051	.88	.0015	.060
%RSD	6.9786	.09504	.88265	.06663	.33921	.37080	.09450	.22315

#1	.00239	23.476	.16035	.04455	.15130	238.01	1.5797	26.748
#2	.00263	23.508	.16237	.04459	.15058	236.76	1.5818	26.832

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32341	.01010	1.0853	.19571	.38343	7.8278	.00197	.13002
Stddev	.00064	.00020	.0021	.00009	.00155	.0112	.00034	.00934
%RSD	.19874	2.0024	.19679	.04445	.40466	.14290	17.464	7.1858

#1	.32387	-.00996	1.0838	.19565	.38452	7.8199	.00222	.12342
#2	.32296	-.01024	1.0869	.19577	.38233	7.8357	.00173	.13663

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5695	5.1687	.01941	2.5159	.06388	2.537	.11259
Stddev	.0017	.0333	.00039	.0033	.00089	.014	.00013
%RSD	.11111	.64402	2.0199	.13271	1.3930	.5630	.11420

#1	1.5683	5.1452	.01913	2.5136	.06451	2.547	.11268
#2	1.5708	5.1923	.01969	2.5183	.06325	2.527	.11250

Sample Name: I2333-01 Acquired: 3/21/2017 16:24:49 Type: Unk
Method: P4-ICP2(v1939) 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	4826.0	71341.	11848.	150.17	4243.1
Stddev	4.3	79.	22.	.60	21.6
%RSD	.08959	.11115	.18757	.39665	.50840
#1	4822.9	71285.	11863.	149.75	4227.8
#2	4829.0	71397.	11832.	150.59	4258.3

Sample Name: CCV05 Acquired: 3/21/2017 16:28:45 Type: Unk
Method: P4-ICP2(v1939) 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	5.2234	4.8585	4.8382	5.2445	5.3010	10.343	10.469	25788	2.4034
Stddev	.0092	.0094	.0028	.0034	.0024	.040	.122	.00030	.0031
%RSD	.17570	.19243	.05750	.06554	.04612	.38429	1.1695	.11565	.13041

#1	5.2299	4.8651	4.8402	5.2470	5.3028	10.371	10.383	25767	2.4056
#2	5.2170	4.8519	4.8363	5.2421	5.2993	10.315	10.556	25809	2.4012

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.040	97729	2.4399	1.2888	5.0712	2.6200	24.381	2.4003	1.2474
Stddev	.089	.00112	.0002	.0007	.0594	.0019	.182	.0046	.0033
%RSD	.35513	.11485	.00826	.05703	1.1720	.07461	.74605	.19118	.26662

#1	24.977	97649	2.4398	1.2893	5.1132	2.6186	24.252	2.4035	1.2497
#2	25.103	97808	2.4401	1.2883	5.0291	2.6214	24.510	2.3970	1.2450

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.202	2.5488	2.3622	25.975	5.2967	4.7944	4.8941	4.8052	4.7992
Stddev	.013	.0039	.0374	.075	.0058	.0151	.0019	.0295	.0060
%RSD	.05061	.15147	1.5849	.28963	.11034	.31541	.03889	.61286	.12471

#1	25.193	2.5460	2.3887	25.922	5.2926	4.7837	4.8928	4.7844	4.8034
#2	25.211	2.5515	2.3358	26.029	5.3009	4.8051	4.8955	4.8260	4.7950

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0919	5.2980	4.806	5.1355
Stddev	.0022	.0039	.005	.0270
%RSD	.04260	.07432	.1062	.52583

#1	5.0935	5.3008	4.810	5.1164
#2	5.0904	5.2952	4.803	5.1546

Sample Name: CCV05 Acquired: 3/21/2017 16:28:45 Type: Unk
Method: P4-ICP2(v1939) 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	4456.2	35429.	10735.	147.22	4169.6
Stddev	3.8	148.	12.	2.35	5.2
%RSD	.08431	.22596	.11141	1.5957	.12410
#1	4453.5	65325.	10743.	145.56	4166.0
#2	4458.8	65534.	10727.	148.88	4173.3

Sample Name: CCB05 Acquired: 3/21/2017 16:49:48 Type: Unk

Method: P4-ICP2(v1939) 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	.00014	-.00227	-.00033	-.00197	-.00024	.01004	-.00146	.00001
Stddev	.00116	.00031	.00008	.00187	.00033	.00691	.00012	.00002
%RSD	815.35	13.732	25.805	95.024	136.81	68.888	7.9394	229.59

#1	-.00068	-.00205	-.00039	-.00329	-.00001	.01493	-.00138	.00002
#2	.00096	-.00249	-.00027	-.00065	-.00047	.00515	-.00154	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00030	-.00038	.00000	-.00006	.02100	.00031	.01797
Stddev	.00000	.00552	.00027	.0001	.00011	.00144	.00001	.01246
%RSD	4.5978	1861.2	70.210	1718.9	188.25	6.8636	2.8895	69.361

#1	.00004	.00360	-.00019	.00005	.00002	.01998	.00031	.02678
#2	.00004	-.00420	-.00057	-.00006	-.00013	.02202	.00030	.00916

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00007	-.00916	-.00038	-.00032	.04120	-.00107	-.00456
Stddev	.00012	.00019	.00033	.00015	.00000	.01966	.00006	.00460
%RSD	263.27	263.17	3.5794	39.860	1.0067	47.714	5.3885	100.89

#1	-.00004	-.00006	-.00939	-.00048	-.00032	.05511	-.00111	-.00131
#2	.00013	.00021	-.00893	-.00027	-.00033	.02730	-.00103	-.00782

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	-.00011	-.00064	.00146	-.00038	.0029	-.00003
Stddev	.00077	.00000	.00034	.00001	.00012	.0006	.00003
%RSD	78.682	4.0605	53.521	1.0184	30.679	22.12	110.28

#1	.00044	-.00010	-.00088	.00145	-.00029	.0033	-.00001
#2	.00153	-.00011	-.00040	.00147	-.00046	.0024	-.00005

Sample Name: CCB05 Acquired: 3/21/2017 16:49:48 Type: Unk
Method: P4-ICP2(v1939) 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	4820.0	71148.	11115.	156.67	5020.0
Stddev	29.1	119.	65.	1.07	22.0
%RSD	.60421	.16689	.58531	.68111	.43730
#1	4799.4	71065.	11161.	157.42	5004.5
#2	4840.6	71232.	11069.	155.91	5035.5

Sample Name: I2333-03 Acquired: 3/21/2017 16:53:57 Type: Unk
Method: P4-ICP2(v1939) 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	.05758	.00943	.38243	.01297	.00384	30.473	.30545	.00230
Stddev	.00038	.00053	.00052	.00177	.00142	.081	.00001	.00013
%RSD	.65454	5.6217	.13519	13.631	36.902	.13436	.00284	5.5184

#1	.05785	.00980	.38280	.01172	.00484	60.416	.30544	.00239
#2	.05732	.00905	.38207	.01422	.00284	60.531	.30545	.00221

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00279	17.756	.14184	.04098	.13300	233.99	1.5733	26.157
Stddev	.00026	.035	.00049	.00006	.00052	2.29	.0048	.118
%RSD	9.1739	.19878	.34416	.15068	.39422	.97912	.30255	.45261

#1	.00297	17.781	.14149	.04102	.13337	232.37	1.5699	26.241
#2	.00261	17.731	.14219	.04094	.13263	235.61	1.5766	26.074

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34401	-.00985	.89609	.16828	.38212	5.0773	.00100	.11760
Stddev	.00074	.00022	.00335	.00060	.00373	.0034	.00020	.00064
%RSD	.21368	2.1984	.37331	.35550	.97700	.06635	19.972	.54301

#1	.34453	-.00969	.89845	.16786	.37949	5.0797	.00086	.11805
#2	.34349	-.01000	.89372	.16870	.38476	5.0749	.00114	.11715

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4453	5.4118	.01765	1.8723	.04812	2.508	.08850
Stddev	.0041	.0012	.00112	.0195	.00017	.004	.00033
%RSD	.28161	.02139	6.3574	1.0437	.34577	.1793	.37601

#1	1.4482	5.4110	.01686	1.8861	.04800	2.505	.08874
#2	1.4424	5.4127	.01845	1.8584	.04824	2.511	.08827

Sample Name: I2333-03 Acquired: 3/21/2017 16:53:57 Type: Unk
Method: P4-ICP2(v1939) 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	4836.5	72181.	11970.	153.25	4300.7
Stddev	2.1	24.	43.	1.25	1.5
%RSD	.04352	.03368	.36238	.81883	.03573
#1	4835.0	72198.	11940.	154.14	4299.6
#2	4838.0	72164.	12001.	152.36	4301.8

Sample Name: I2318-07DLX10 Acquired: 3/21/2017 17:06:14 Type: Unk
Method: P4-ICP2(v1939) 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	.03273	.00339	.24058	.00205	.00883	2.3342	.10372	.00019
Stddev	.00146	.00030	.00045	.00114	.00112	.0101	.00012	.00004
%RSD	4.4611	8.8526	.18861	55.845	12.642	.43144	.11167	22.557

#1	.03170	.00360	.24025	.00124	.00962	2.3413	.10380	-.00016
#2	.03376	.00318	.24090	.00286	.00804	2.3271	.10363	-.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	3.1022	.06273	.01283	.45479	104.08	.46767	.83079
Stddev	.00030	.0135	.00001	.00000	.00183	2.14	.00089	.00575
%RSD	19.435	.43342	.01699	.01755	.40287	2.0534	.19014	.69185

#1	.00174	3.0927	.06272	.01282	.45609	102.57	.46830	.83485
#2	.00132	3.1117	.06274	.01283	.45350	105.59	.46704	.82672

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10814	.00570	.19662	.14455	.44898	.67424	.02185	.04337
Stddev	.00009	.00044	.00897	.00051	.00848	.00620	.00017	.00218
%RSD	.07945	7.6824	4.5611	.35101	1.8879	.91900	.76277	5.0337

#1	.10820	-.00601	.19028	.14491	.44299	.67862	.02196	.04491
#2	.10808	-.00539	.20296	.14419	.45497	.66986	.02173	.04182

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	125.45	.26020	.05143	.72724	.00338	.3443	.02371	
Stddev	.02	.00079	.00033	.00550	.00141	.0014	.00007	
%RSD	.01681	.30246	.63432	.75562	41.719	.3933	.29381	

#1	125.47	.26076	.05120	.73113	.00438	.3452	.02366	
#2	125.44	.25965	.05166	.72335	.00238	.3433	.02376	

Sample Name: I2318-07DLX10 Acquired: 3/21/2017 17:06:14 Type: Unk
Method: P4-ICP2(v1939) 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	58971.	11058.	156.62	4833.6
Stddev	17.4	301.	42.	2.57	15.0
%RSD	.37181	.43664	.37811	1.6406	.30997
#1	4660.7	68758.	11029.	158.44	4823.1
#2	4685.3	69184.	11088.	154.80	4844.2

Sample Name: I2304-11DLX10 Acquired: 3/21/2017 17:10:17 Type: Unk
Method: P4-ICP2(v1939) 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	.07444	.00496	.06533	.00249	.00148	15.939	.08732	.00162
Stddev	.00108	.00147	.00106	.00039	.00105	.067	.00025	.00004
%RSD	1.4499	29.589	1.6278	15.655	71.157	.41845	.28874	2.4904

#1	.07368	.00392	.06458	.00277	.00222	15.986	.08714	.00160
#2	.07520	.00600	.06609	.00222	.00073	15.892	.08750	.00165

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	17.721	.08701	.02594	.00366	154.53	.75701	13.940
Stddev	.00011	.015	.00009	.00012	.00016	.34	.00065	.196
%RSD	11.882	.08633	.09845	.47102	4.2736	.22238	.08604	1.4093

#1	.00088	17.710	.08695	.02585	.00355	154.77	.75655	13.801
#2	.00104	17.732	.08707	.02602	.00377	154.29	.75747	14.079

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04258	-.00849	5.3390	.33703	.22634	3.7516	.00032	.09020
Stddev	.00014	.00070	.0001	.00077	.00116	.0269	.00016	.00347
%RSD	.32809	8.2352	.00144	.22715	.51122	.30713	49.565	3.8437

#1	.04248	-.00800	5.3390	.33649	.22716	8.7326	.00021	.09266
#2	.04268	-.00898	5.3389	.33757	.22553	8.7706	.00043	.08775

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	11.086	.57406	.02202	.08309	.03905	1.489	.08268	
Stddev	.015	.00273	.00044	.00103	.00037	.000	.00020	
%RSD	.13791	.47624	2.0185	1.2407	.95538	.0275	.24378	

#1	11.097	.57213	.02234	.08236	.03878	1.489	.08254	
#2	11.075	.57599	.02171	.08382	.03931	1.489	.08282	

Sample Name: I2304-11DLX10 Acquired: 3/21/2017 17:10:17 Type: Unk
Method: P4-ICP2(v1939) 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	4714.0	59387.	11271.	152.07	4377.5
Stddev	27.4	136.	18.	1.31	11.7
%RSD	.58136	.19532	.16303	.86223	.26648
#1	4694.7	69291.	11284.	151.15	4369.3
#2	4733.4	69483.	11258.	153.00	4385.8

Sample Name: CCV06 Acquired: 3/21/2017 17:18:36 Type: Unk
Method: P4-ICP2(v1939) 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	5.1789	4.7741	4.8034	5.1229	5.2740	10.353	10.508	25641	2.3812
Stddev	.0053	.0127	.0045	.0127	.0099	.110	.039	.00042	.0036
%RSD	.10129	.26566	.09287	.24765	.18813	1.0606	.36834	.16225	.15067

#1	5.1752	4.7831	4.8066	5.1319	5.2810	10.276	10.480	25671	2.3837
#2	5.1827	4.7651	4.8003	5.1140	5.2669	10.431	10.535	25612	2.3787

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.102	97560	2.4475	1.2865	4.9287	2.6288	24.463	2.3994	1.2368
Stddev	.057	.00093	.0053	.0051	.0627	.0065	.056	.0048	.0008
%RSD	.22542	.09560	.21493	.39836	1.2724	.24625	.22996	.19954	.06352

#1	25.142	97626	2.4512	1.2901	4.9731	2.6334	24.503	2.4028	1.2363
#2	25.062	97494	2.4438	1.2829	4.8844	2.6243	24.424	2.3960	1.2374

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.090	2.5615	2.3319	25.972	5.3273	4.8095	4.9535	4.9376	4.8099
Stddev	.030	.0033	.0328	.087	.0051	.0569	.0106	.0343	.0020
%RSD	.11779	.12884	1.4076	.33483	.09592	1.1831	.21307	.69370	.04234

#1	25.111	2.5638	2.3551	26.034	5.3309	4.7692	4.9610	4.9618	4.8113
#2	25.069	2.5591	2.3087	25.911	5.3237	4.8497	4.9460	4.9134	4.8084

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0951	5.3002	4.800	5.1291
Stddev	.0136	.0189	.009	.0554
%RSD	.26629	.35725	.1800	1.0810

#1	5.1047	5.3136	4.806	5.1683
#2	5.0855	5.2868	4.793	5.0899

Sample Name: CCV06 Acquired: 3/21/2017 17:18:36 Type: Unk
Method: P4-ICP2(v1939) 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	4378.1	54470.	10605.	146.38	4096.8
Stddev	10.7	59.	80.	2.21	11.3
%RSD	.24536	.09226	.75690	1.5083	.27478
#1	4370.5	64428.	10548.	144.82	4088.8
#2	4385.7	64512.	10662.	147.94	4104.7

Sample Name: LLCCV03 Acquired: 3/21/2017 17:22:34 Type: Unk
Method: P4-ICP2(v1939) 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	.02230	.04417	.01256	.02368	.05686	.11361	.11190	.00674
Stddev	.00081	.00083	.00033	.00012	.00043	.00199	.00113	.00005
%RSD	3.6209	1.8793	2.6139	.51680	.76161	1.7521	1.0101	.74556

#1	.02173	.04476	.01233	.02360	.05655	.11220	.11270	.00677
#2	.02288	.04359	.01279	.02377	.05716	.11502	.11110	.00670

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00577	2.1646	.01062	.02978	.02267	.12206	.02336	2.0898
Stddev	.00003	.0003	.00016	.00015	.00007	.00093	.00001	.0181
%RSD	.46365	.01578	1.4941	.50735	.30566	.76447	.02169	.86353

#1	.00575	2.1648	.01051	.02989	.02272	.12140	.02336	2.1026
#2	.00579	2.1644	.01073	.02968	.02262	.12272	.02336	2.0771

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03979	.01109	2.1496	.04241	.03994	2.2558	.23536	.10374
Stddev	.00041	.00004	.0187	.00034	.00004	.0046	.00090	.01246
%RSD	1.0268	.37330	.87045	.80408	.11075	.20293	.38450	12.012

#1	.03950	.01106	2.1628	.04217	.03991	2.2591	.23600	.09492
#2	.04008	.01112	2.1363	.04265	.03997	2.2526	.23472	.11255

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02405	.40364	.04121	.04666	.02490	F.0261	F.02607
Stddev	.00036	.00305	.00015	.00001	.00023	.0003	.00010
%RSD	1.4819	.75551	.35502	.02653	.91593	1.093	.39518

#1	.02380	.40148	.04110	.04665	.02474	.0263	.02614
#2	.02430	.40580	.04131	.04667	.02506	.0259	.02600

Sample Name: LLCCV03 Acquired: 3/21/2017 17:22:34 Type: Unk
Method: P4-ICP2(v1939) 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	4595.5	57666.	10570.	153.10	4716.7
Stddev	24.5	128.	70.	.18	20.9
%RSD	.53317	.18858	.66624	.11757	.44414
#1	4578.2	67576.	10520.	152.97	4701.9
#2	4612.9	67756.	10620.	153.22	4731.5

Sample Name: CCB06 Acquired: 3/21/2017 17:26:36 Type: Unk

Method: P4-ICP2(v1939) 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	.00151	-.00207	-.00071	-.00150	-.00004	.00716	-.00146	.00001
Stddev	.00035	.00025	.00092	.00025	.00015	.00487	.00042	.00001
%RSD	23.088	11.847	129.87	16.791	400.75	68.087	28.717	43.950

#1	.00126	-.00190	-.00006	-.00168	.00007	.00371	-.00176	.00001
#2	.00175	-.00224	-.00136	-.00132	-.00014	.01060	-.00117	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00505	-.00050	.00020	-.00017	.00149	.00001	.01482
Stddev	.00003	.00303	.00001	.00006	.00011	.00430	.00003	.00141
%RSD	1626.1	60.029	1.9423	30.471	66.700	289.06	470.52	9.4898

#1	.00002	-.00720	-.00051	.00016	-.00025	-.00155	-.00001	.01582
#2	-.00002	-.00291	-.00049	.00025	-.00009	.00452	.00002	.01383

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00054	-.01023	-.00024	-.00050	.03025	-.00023	.00174
Stddev	.00005	.00007	.00583	.00004	.00004	.02246	.00006	.00160
%RSD	36.661	13.659	56.942	18.126	7.1770	74.242	25.258	91.494

#1	.00018	.00059	-.01435	-.00027	-.00048	.01437	-.00028	.00287
#2	.00011	.00049	-.00611	-.00021	-.00053	.04613	-.00019	.00062

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00187	-.00085	.00022	.00285	-.00008	.0035	-.00002	
Stddev	.00024	.00061	.00029	.00009	.00013	.0005	.00004	
%RSD	12.945	71.040	133.13	3.0098	170.25	15.59	235.26	

#1	.00204	-.00128	.00043	.00291	.00002	.0039	-.00005	
#2	.00170	-.00042	.00001	.00278	-.00017	.0031	.00001	

Sample Name: CCB06 Acquired: 3/21/2017 17:26:36 Type: Unk
Method: P4-ICP2(v1939) 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	4719.5	39545.	10805.	152.78	4873.6
Stddev	13.6	46.	36.	.86	14.1
%RSD	.28824	.06624	.33362	.56380	.28837
#1	4709.8	69512.	10779.	152.17	4863.7
#2	4729.1	69577.	10830.	153.39	4883.5