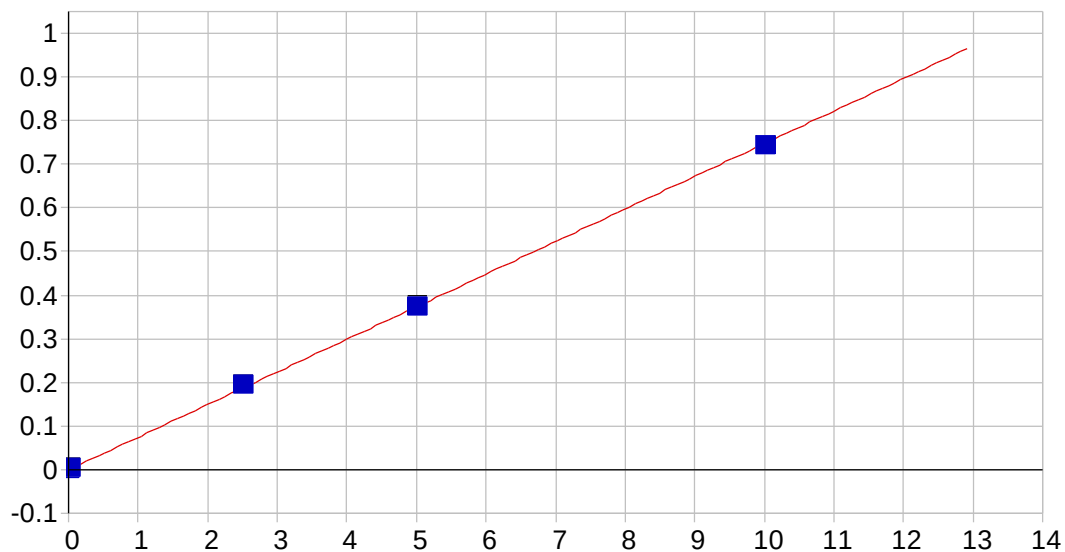


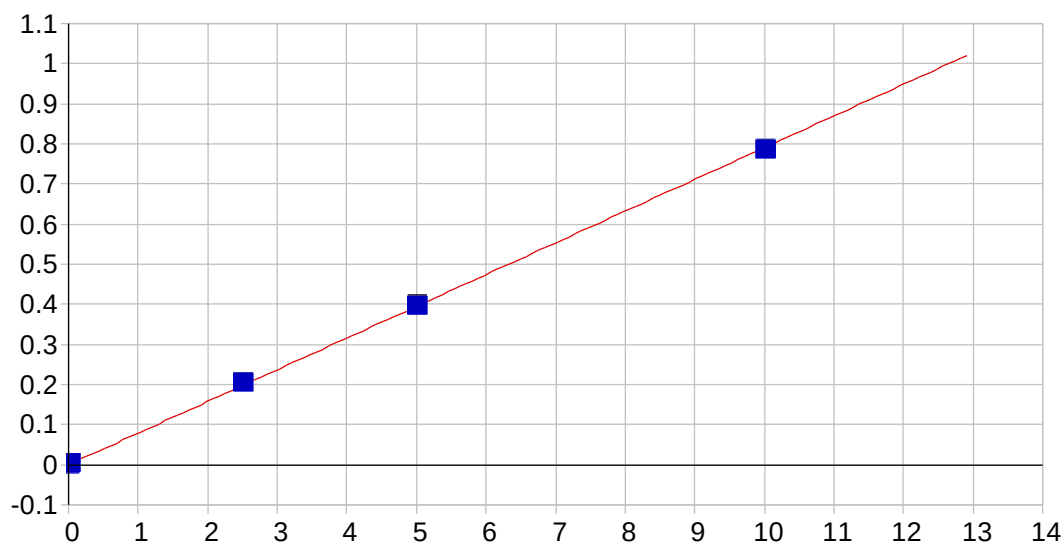


As 189.042 {478}

Date of Fit: 1/24/2017 11:22:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000300 Re-Slope: 1.000000
 A1 (Gain): 0.074734 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003084
 Predicted MQL: 0.010279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.02000	.02403	.004	20.1	.00152	.000	1
S3	2.5000	2.5838	.084	3.35	.19306	.000	1
S4	5.0000	4.9869	-.013	-.263	.37291	.001	1
S5	10.000	9.9252	-.075	-.748	.74249	.001	1

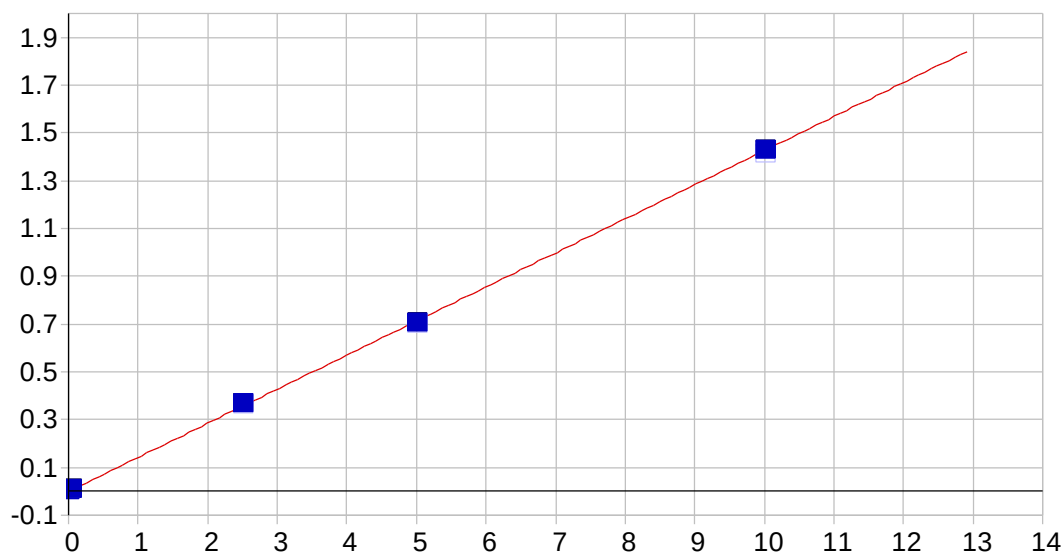


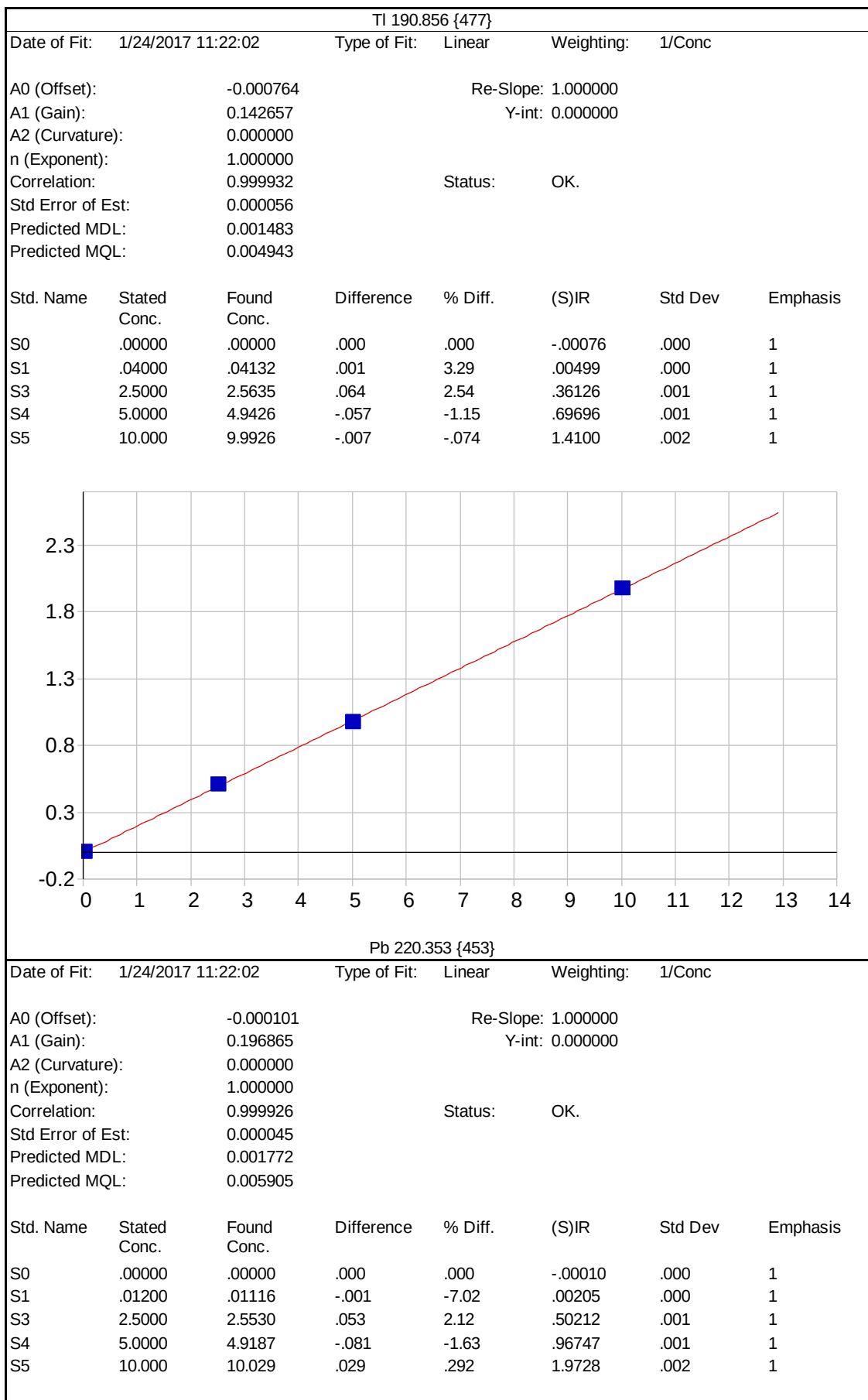
As 189.042 {479}

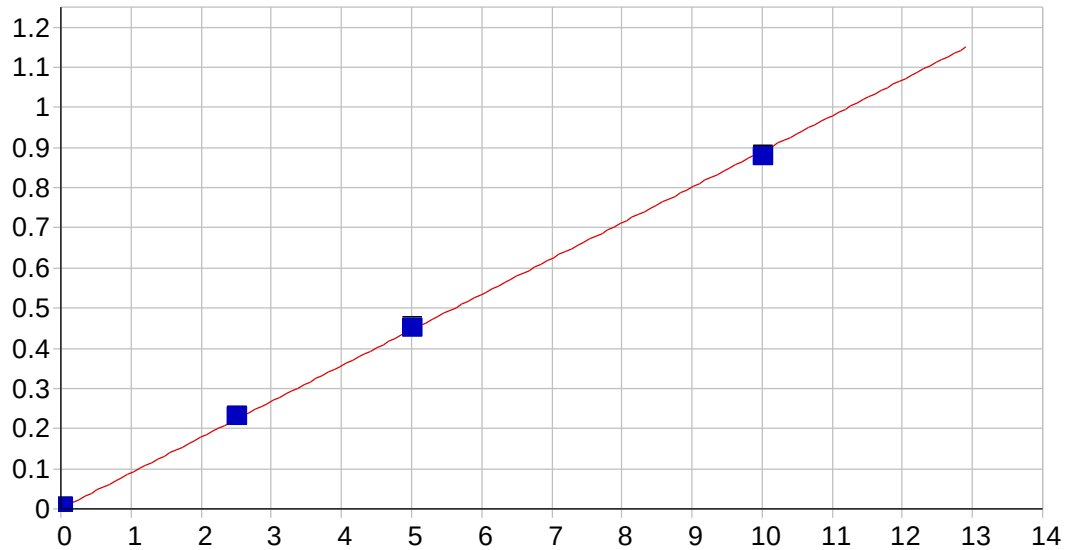
Date of Fit: 1/24/2017 11:22:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000366 Re-Slope: 1.000000
 A1 (Gain): 0.079089 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002330
 Predicted MQL: 0.007767

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.02000	.02033	.000	1.65	.00127	.000	1
S3	2.5000	2.5816	.082	3.27	.20408	.000	1
S4	5.0000	4.9929	-.007	-.142	.39506	.001	1
S5	10.000	9.9251	-.075	-.749	.78569	.001	1





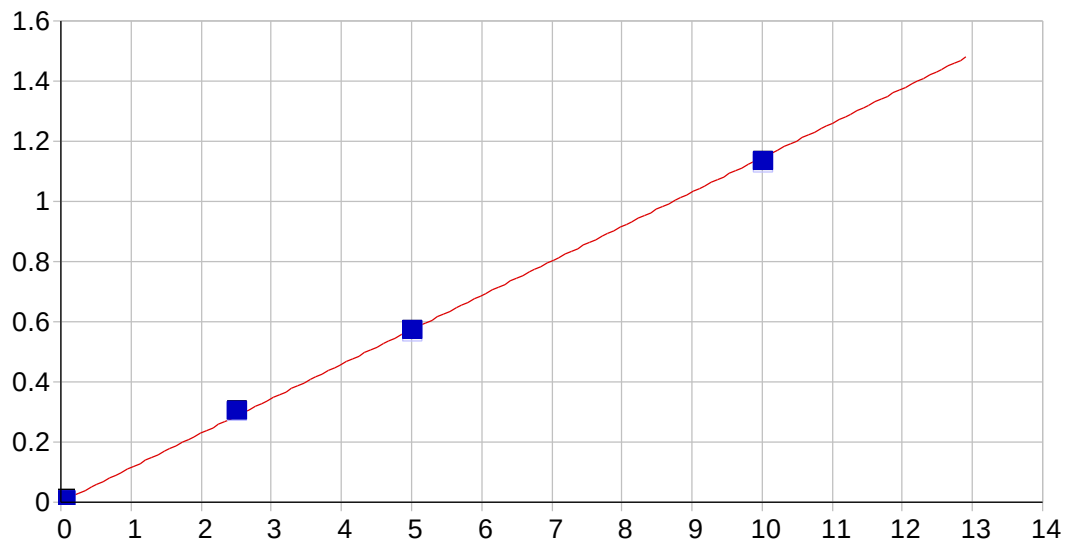


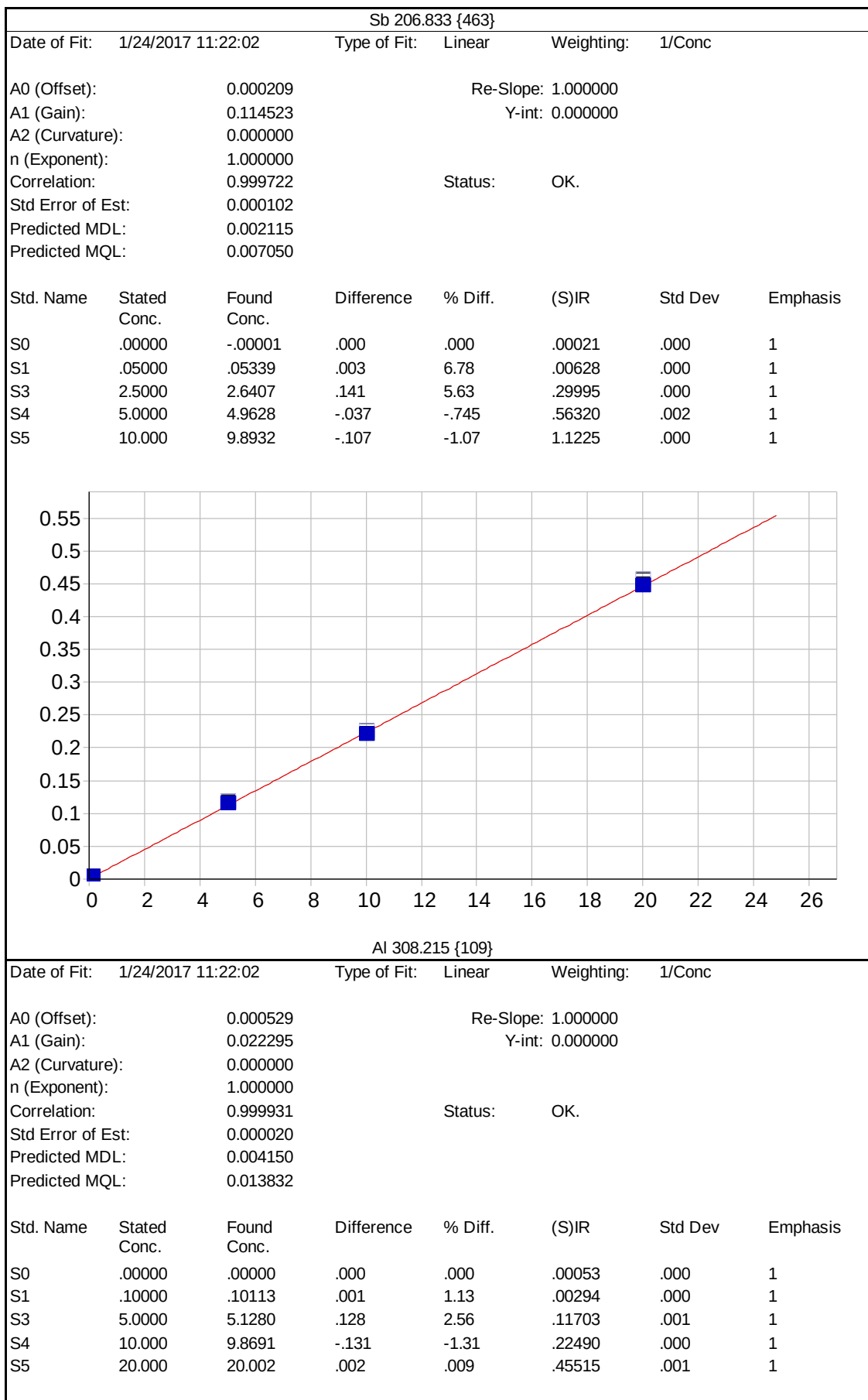
Se 196.090 {472}

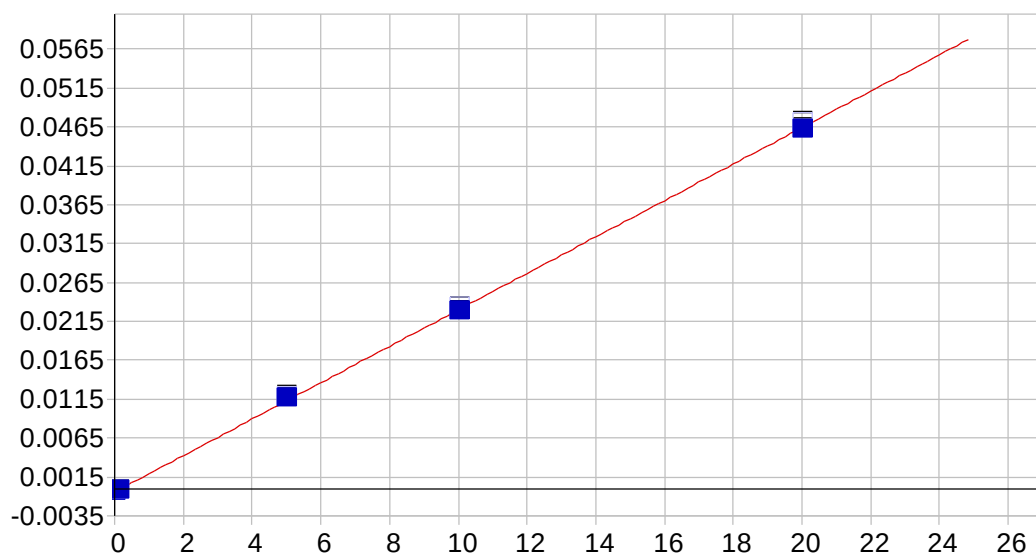
Date of Fit: 1/24/2017 11:22:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000252 Re-Slope: 1.000000
 A1 (Gain): 0.089038 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.002617
 Predicted MQL: 0.008725

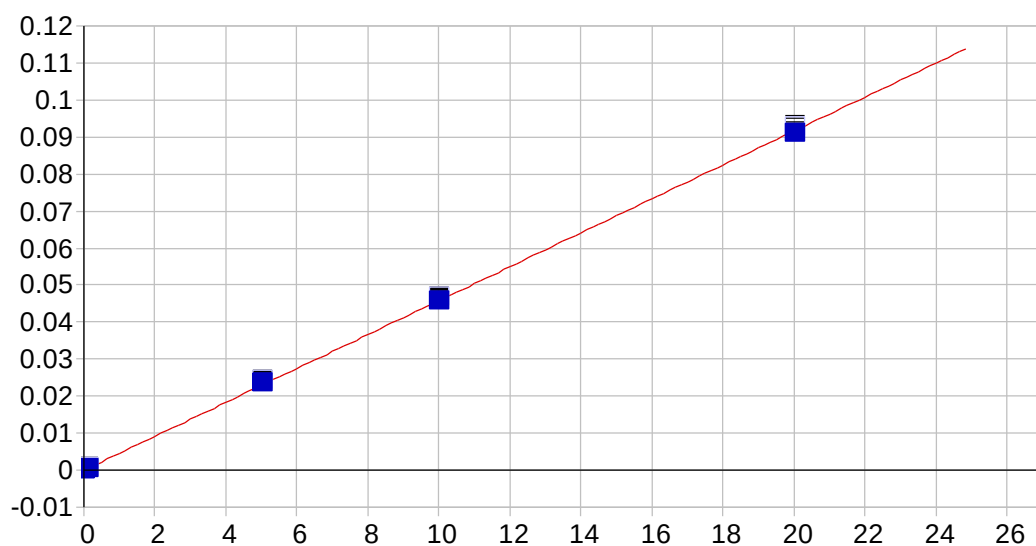
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00025	.000	1
S1	.02000	.02602	.006	30.1	.00257	.000	1
S3	2.5000	2.5850	.085	3.40	.23054	.000	1
S4	5.0000	5.0528	.053	1.06	.45040	.003	1
S5	10.000	9.8562	-.144	-1.44	.87835	.001	1

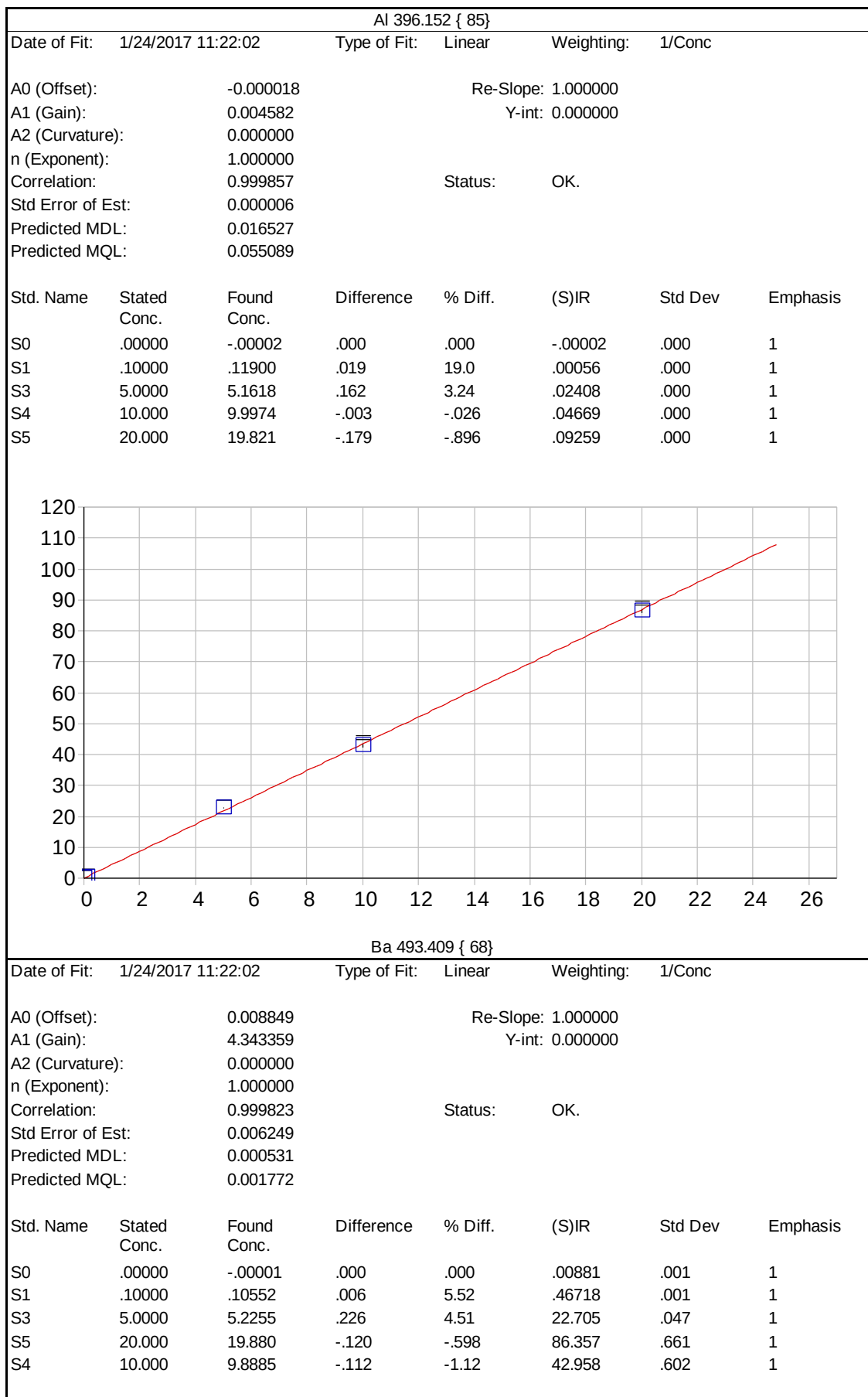


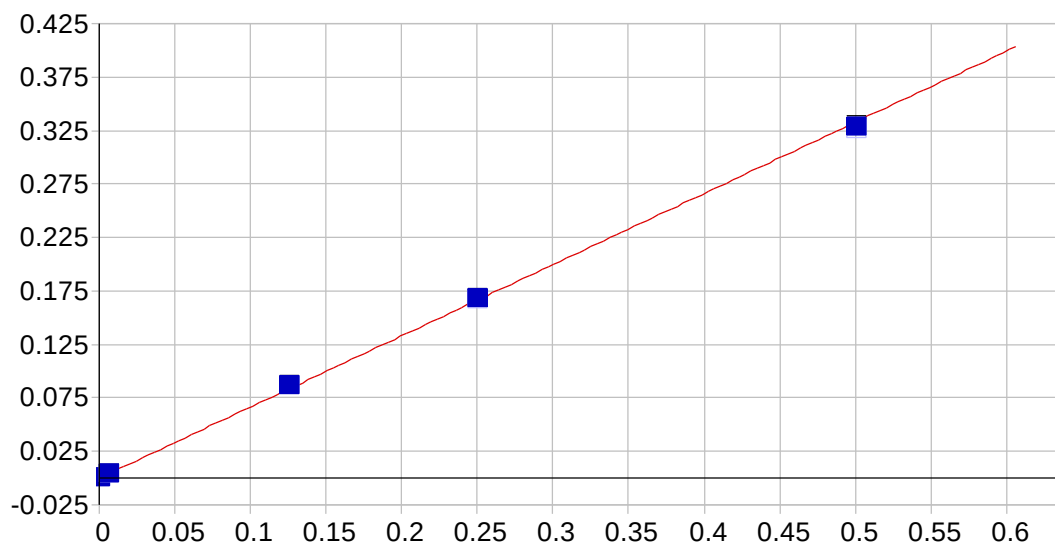




AI 309.271 {109}							
Date of Fit: 1/24/2017 11:22:02		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		-0.000443		Re-Slope: 1.000000			
A1 (Gain):		0.002342		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999926		Status: OK.			
Std Error of Est:		0.000002					
Predicted MDL:		0.025931					
Predicted MQL:		0.086436					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.10000	.10210	.002	2.10	-.00019	.000	1
S3	5.0000	5.1513	.151	3.03	.01185	.000	1
S4	10.000	9.9461	-.054	-.539	.02331	.000	1
S5	20.000	19.900	-.100	-.498	.04708	.000	1





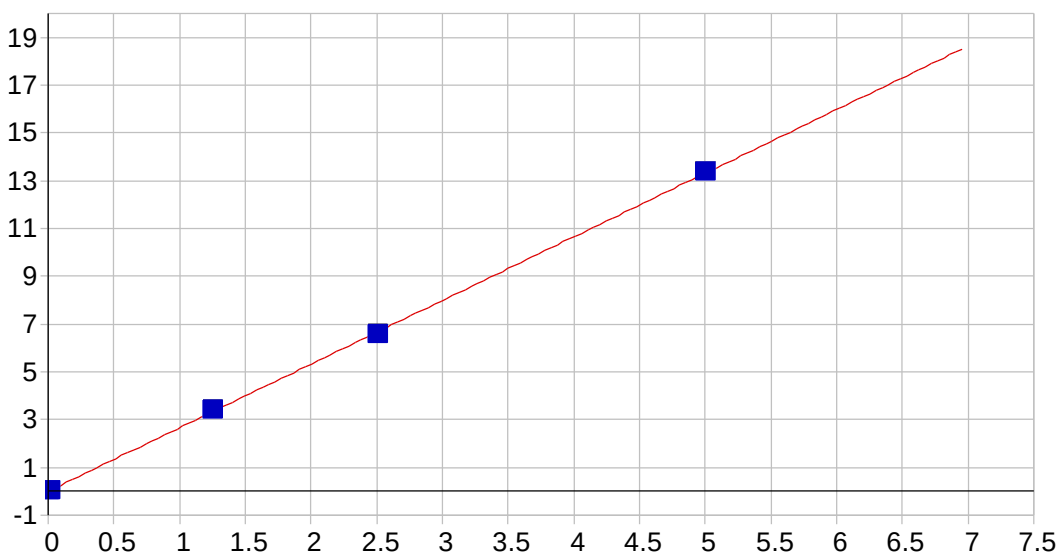


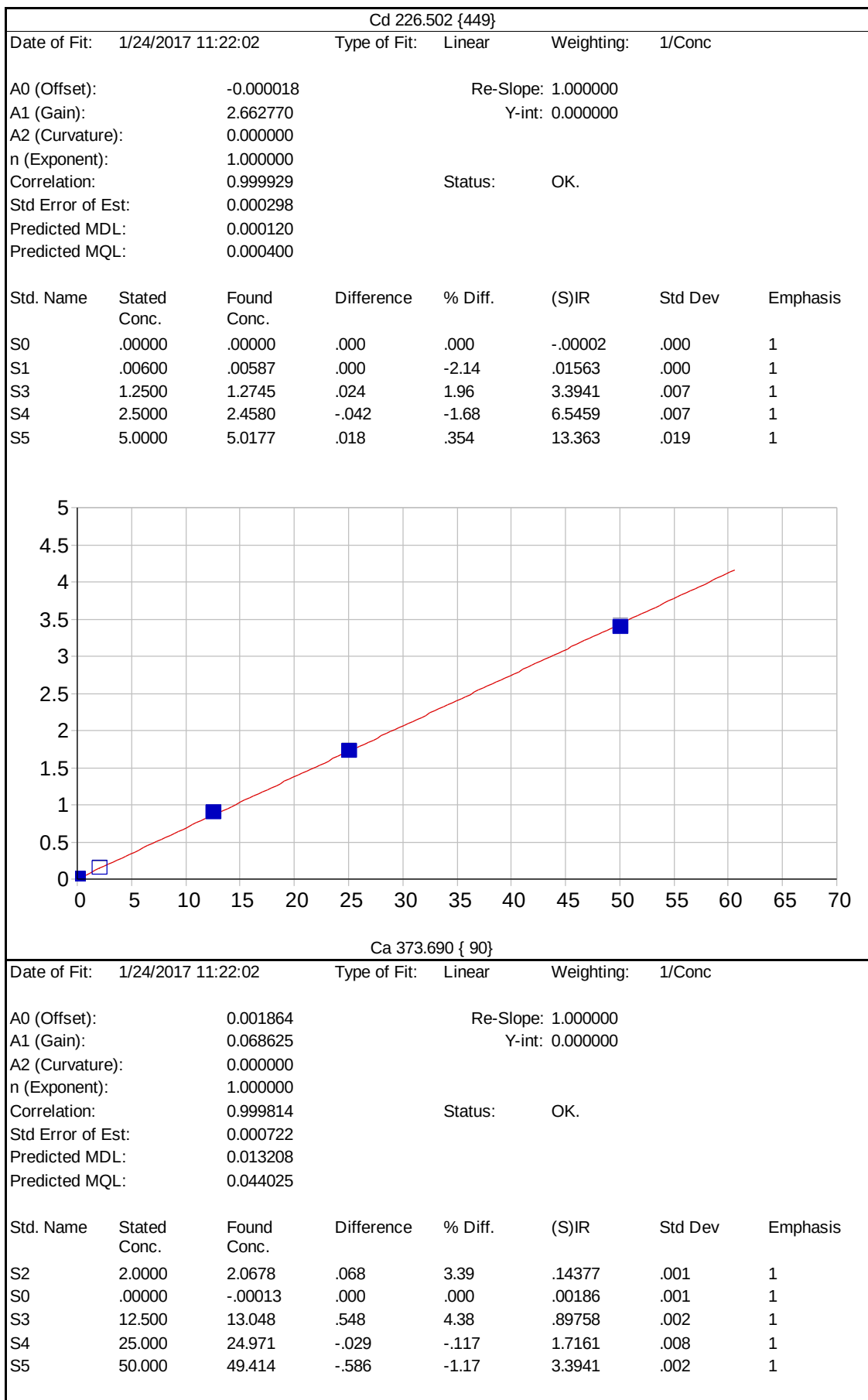
Be 234.861 {144}

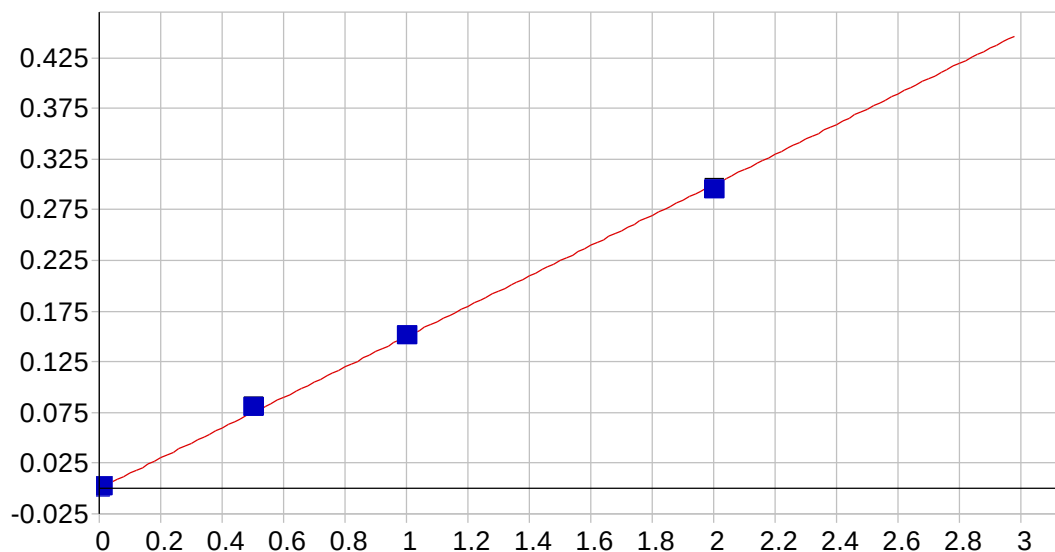
Date of Fit: 1/24/2017 11:22:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.665543 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000078
 Predicted MQL: 0.000260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.00600	.00645	.000	7.43	.00418	.000	1
S3	.12500	.13023	.005	4.18	.08605	.000	1
S4	.25000	.25120	.001	.479	.16602	.000	1
S5	.50000	.49313	-.007	-1.37	.32594	.001	1





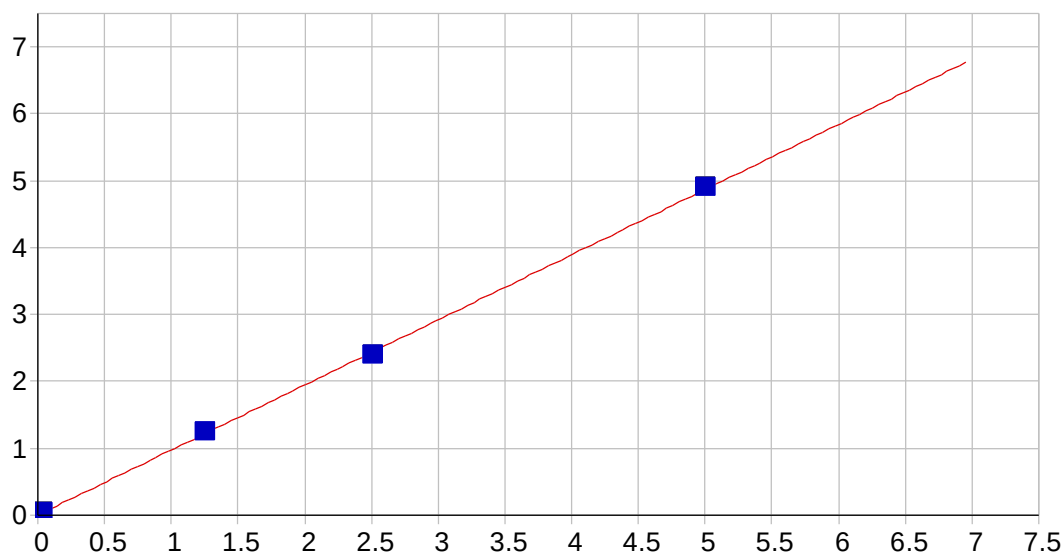


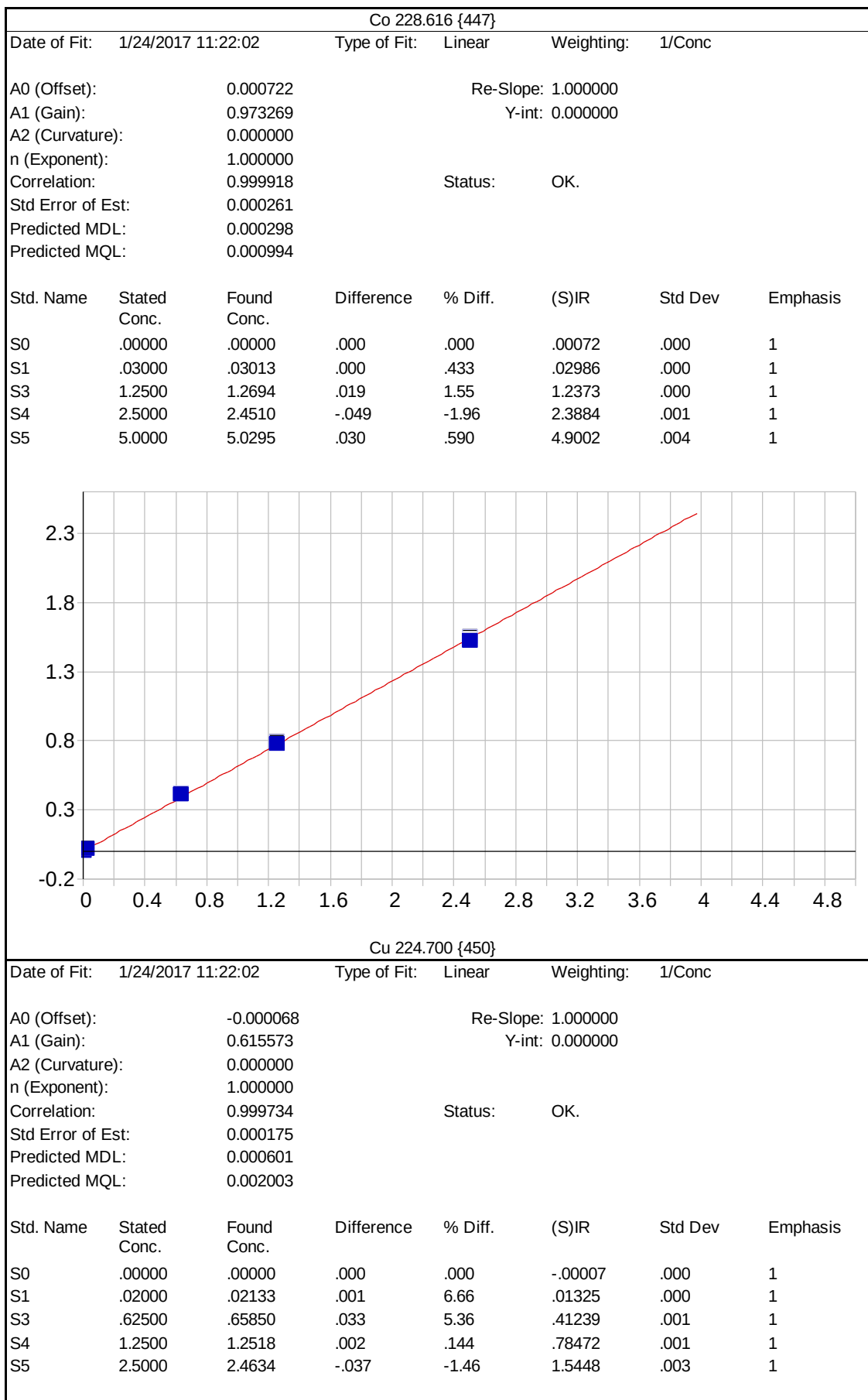
Cr 267.716 {126}

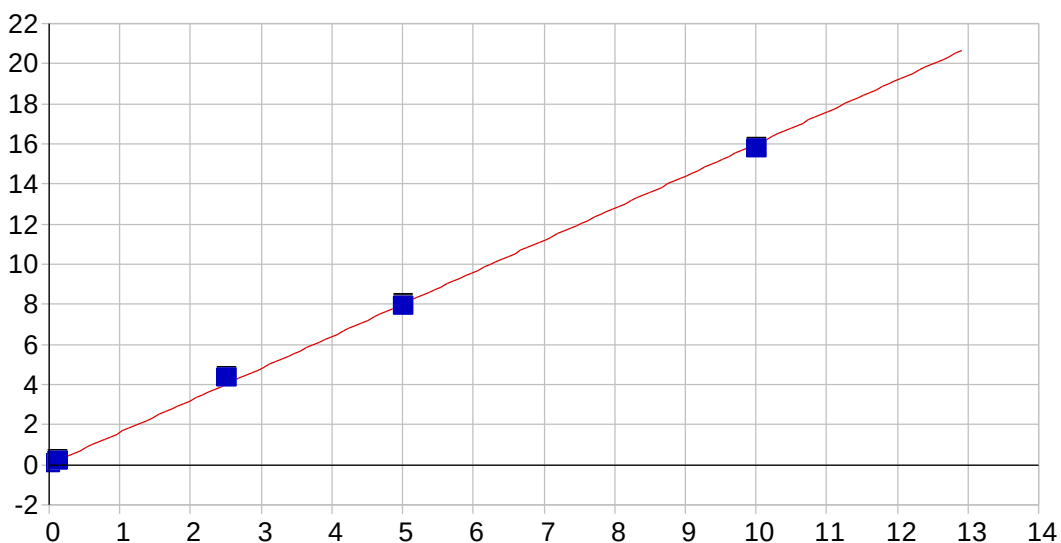
Date of Fit: 1/24/2017 11:22:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.149795 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999560 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.000500
 Predicted MQL: 0.001666

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01000	.01104	.001	10.4	.00163	.000	1
S3	.50000	.53413	.034	6.83	.08007	.000	1
S4	1.0000	1.0011	.001	.112	.15010	.000	1
S5	2.0000	1.9637	-.036	-1.81	.29446	.001	1





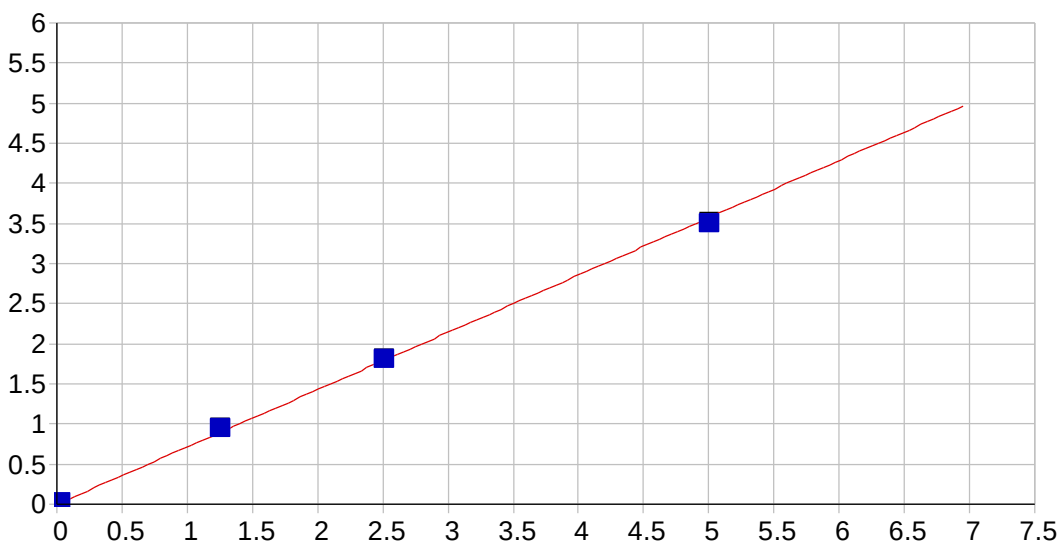


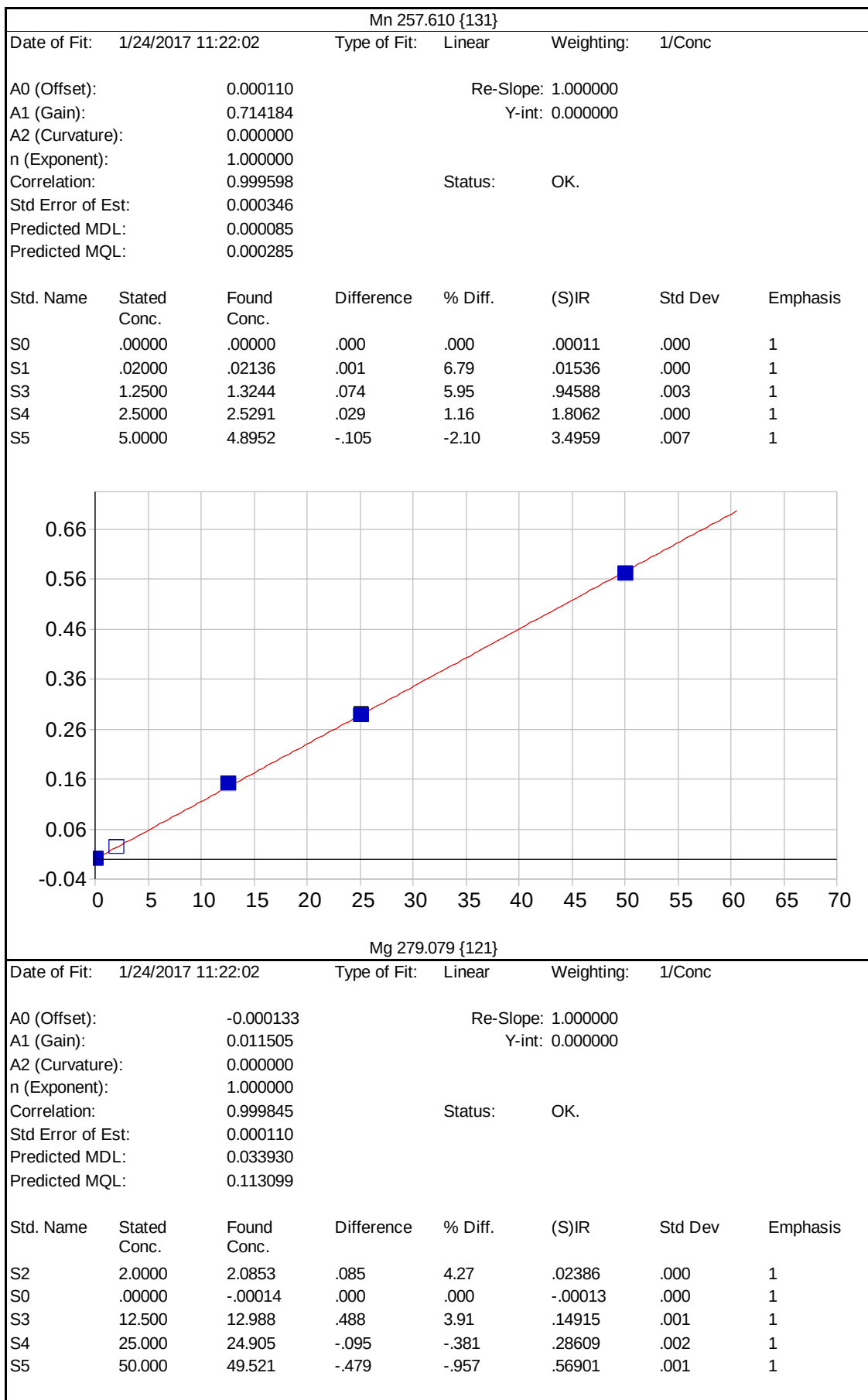
Fe 240.488 {140}

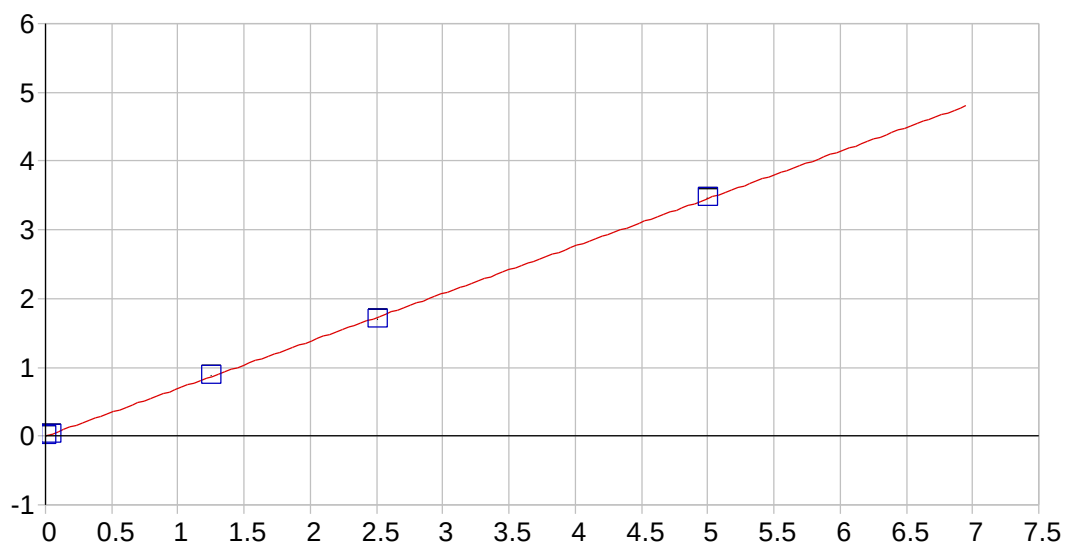
Date of Fit: 1/24/2017 11:22:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012610 Re-Slope: 1.000000
 A1 (Gain): 1.597819 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999479 Status: OK.
 Std Error of Est: 0.002787
 Predicted MDL: 0.007024
 Predicted MQL: 0.023412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.01258	.013	1
S1	.10000	.11287	.013	12.9	.19278	.013	1
S3	2.5000	2.6864	.186	7.46	4.2979	.053	1
S4	5.0000	4.9480	-.052	-1.04	7.9041	.072	1
S5	10.000	9.8527	-.147	-1.47	15.727	.067	1





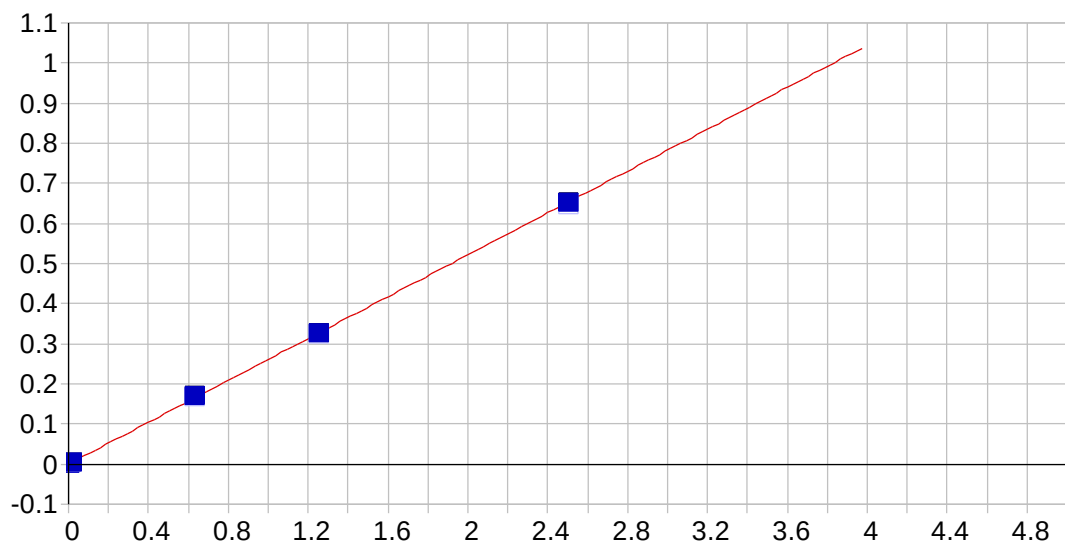


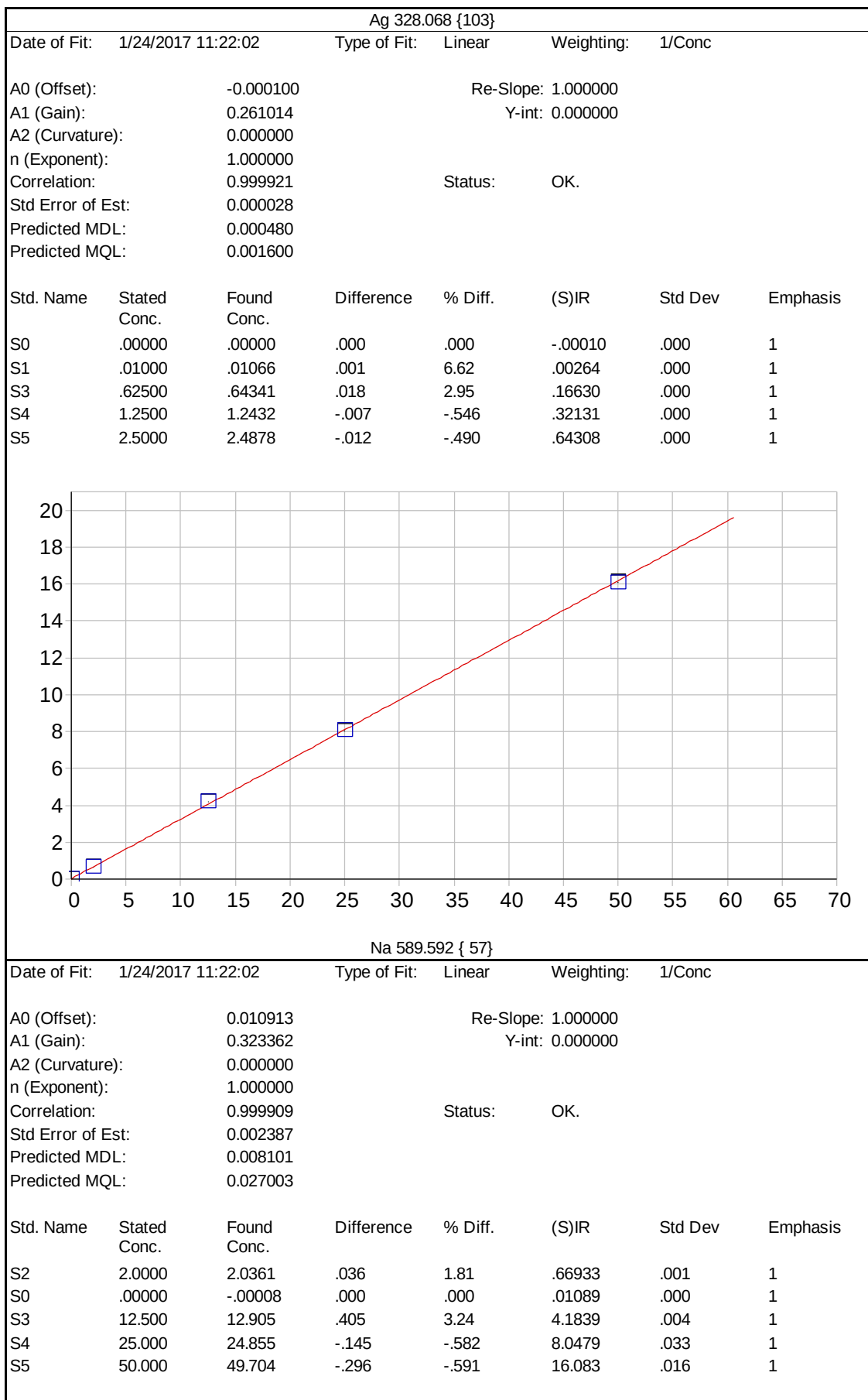
Ni 231.604 {445}

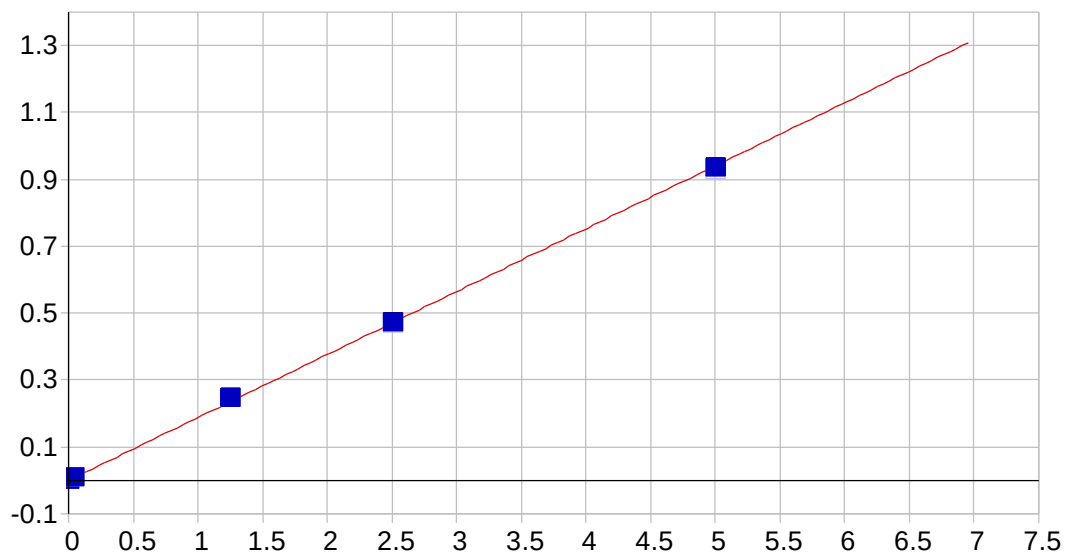
Date of Fit: 1/24/2017 11:22:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.690598 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000231
 Predicted MDL: 0.000470
 Predicted MQL: 0.001565

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.04000	.04058	.001	1.46	.02809	.000	1
S3	1.2500	1.2821	.032	2.57	.88548	.001	1
S4	2.5000	2.4548	-.045	-1.81	1.6954	.001	1
S5	5.0000	5.0125	.012	.249	3.4617	.004	1





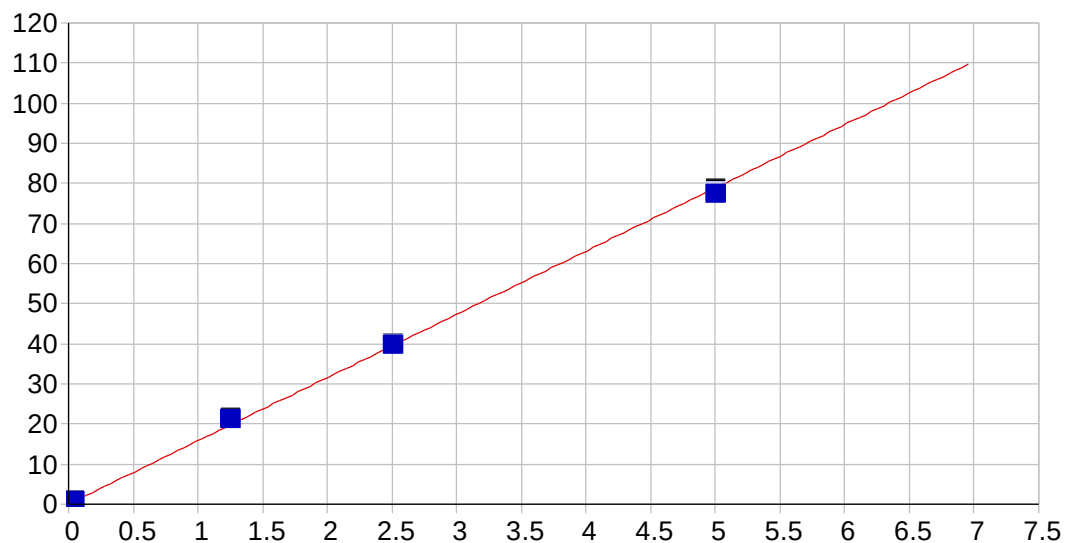


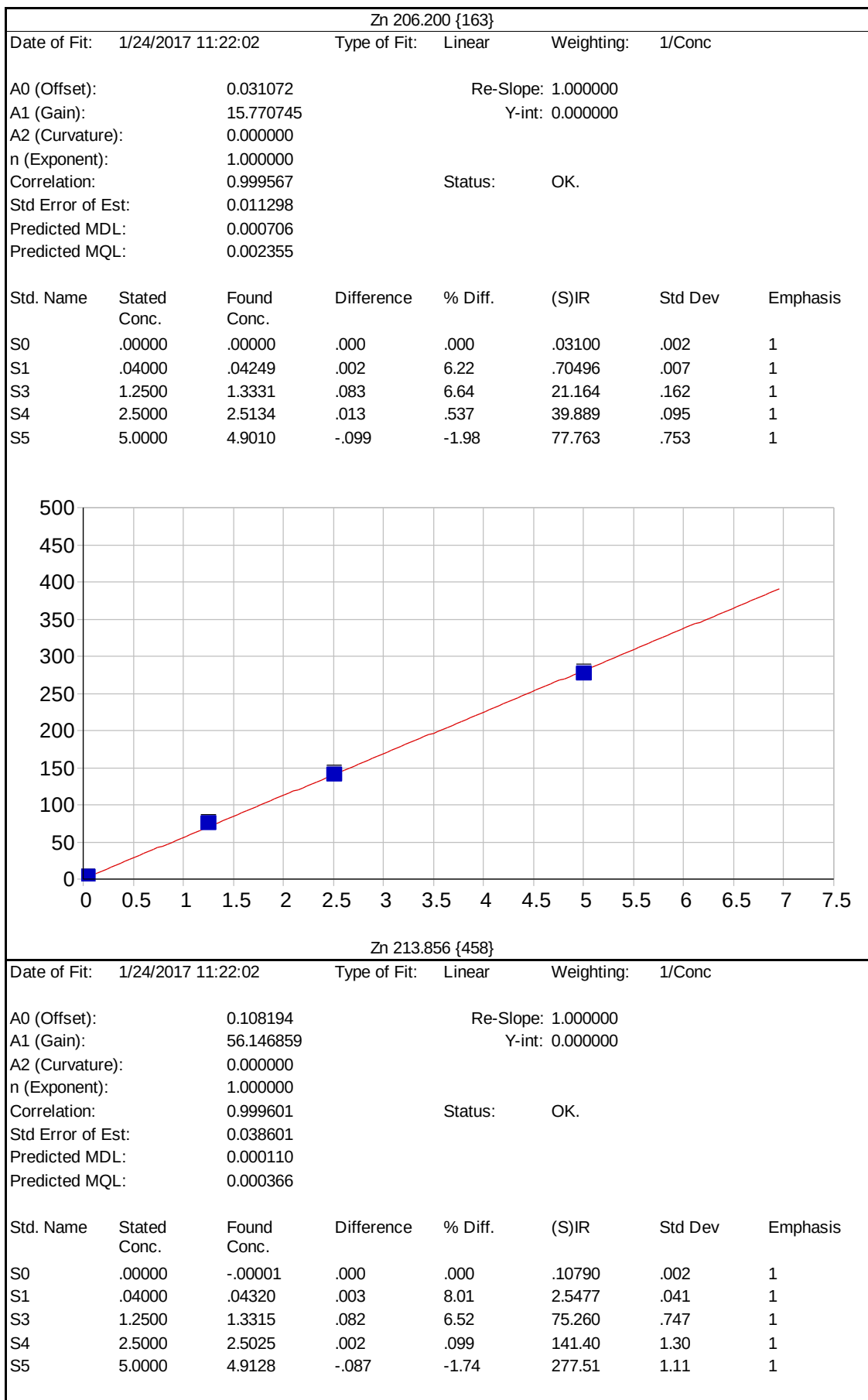
V 292.402 {115}

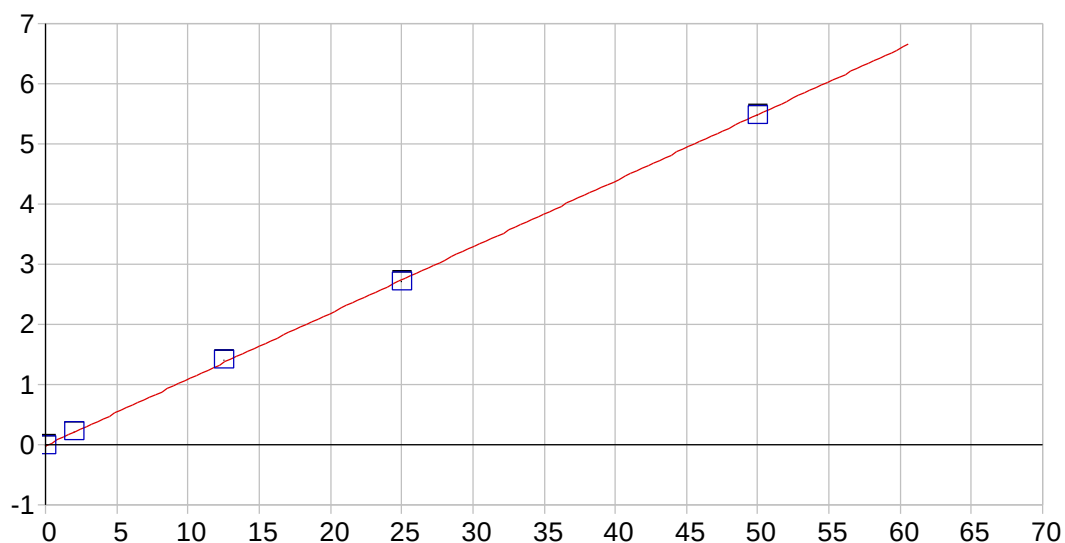
Date of Fit: 1/24/2017 11:22:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.188171 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.000472
 Predicted MQL: 0.001573

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.04000	.04137	.001	3.43	.00762	.000	1
S3	1.2500	1.2977	.048	3.82	.24263	.000	1
S4	2.5000	2.4928	-.007	-.287	.46601	.000	1
S5	5.0000	4.9581	-.042	-.838	.92688	.001	1







K 766.490 { 44}

Date of Fit: 1/24/2017 11:22:02

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.013605

Re-Slope: 1.000000

A1 (Gain): 0.109994

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999936

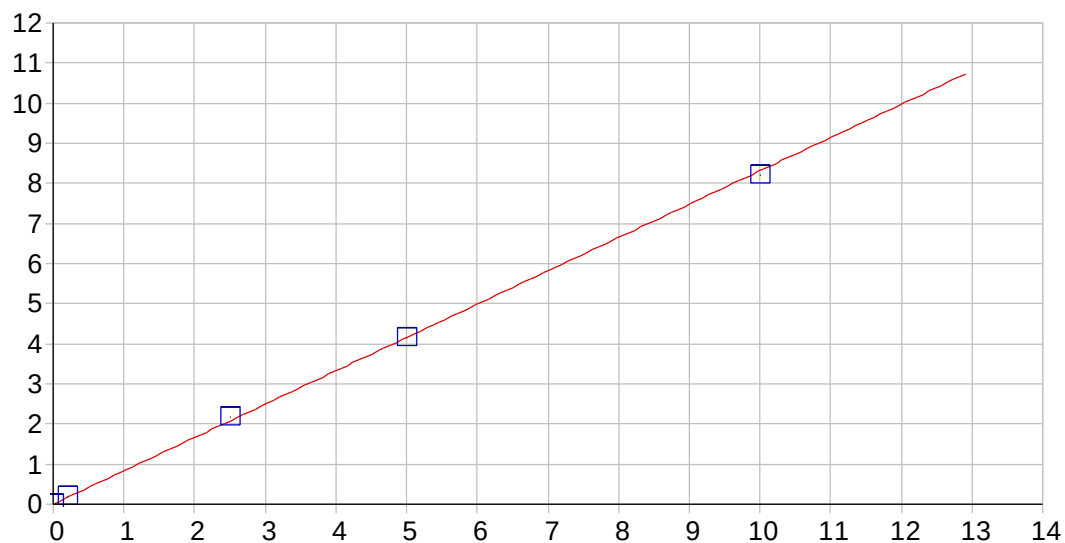
Status: OK.

Std Error of Est: 0.000681

Predicted MDL: 0.027692

Predicted MQL: 0.092306

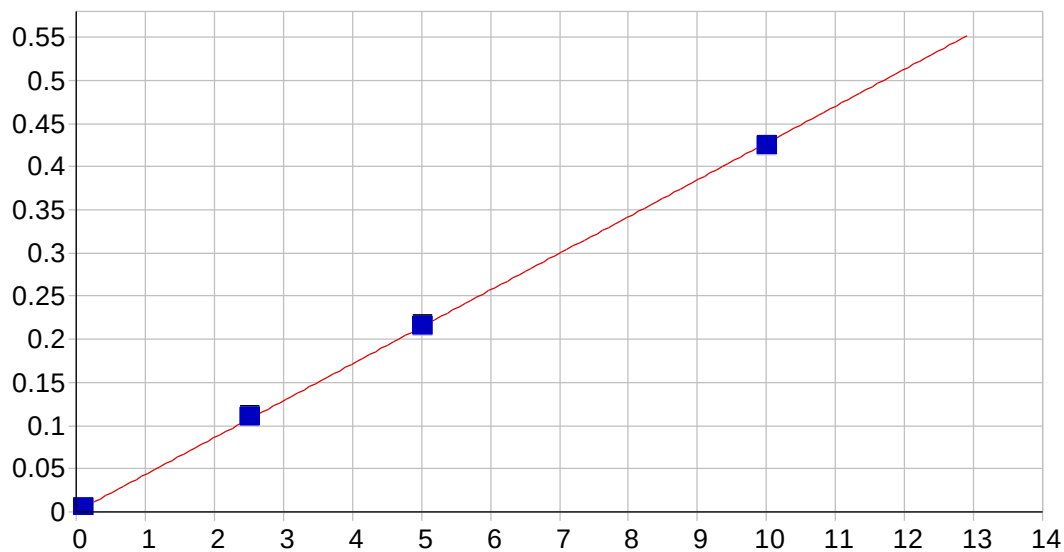
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0184	.018	.919	.20840	.001	1
S0	.00000	-.00005	.000	.000	-.01361	.003	1
S3	12.500	12.830	.330	2.64	1.3976	.003	1
S4	25.000	24.752	-.248	-.991	2.7090	.012	1
S5	50.000	49.900	-.100	-.201	5.4750	.004	1



Date of Fit: 1/24/2017 11:22:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000570 Re-Slope: 1.000000
 A1 (Gain): 0.831087 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.001440
 Predicted MDL: 0.000310
 Predicted MQL: 0.001033

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00055	.000	1
S1	.20000	.21718	.017	8.59	.18106	.001	1
S3	2.5000	2.6219	.122	4.87	2.1796	.000	1
S4	5.0000	4.9861	-.014	-.279	4.1444	.011	1
S5	10.000	9.8749	-.125	-1.25	8.2075	.003	1

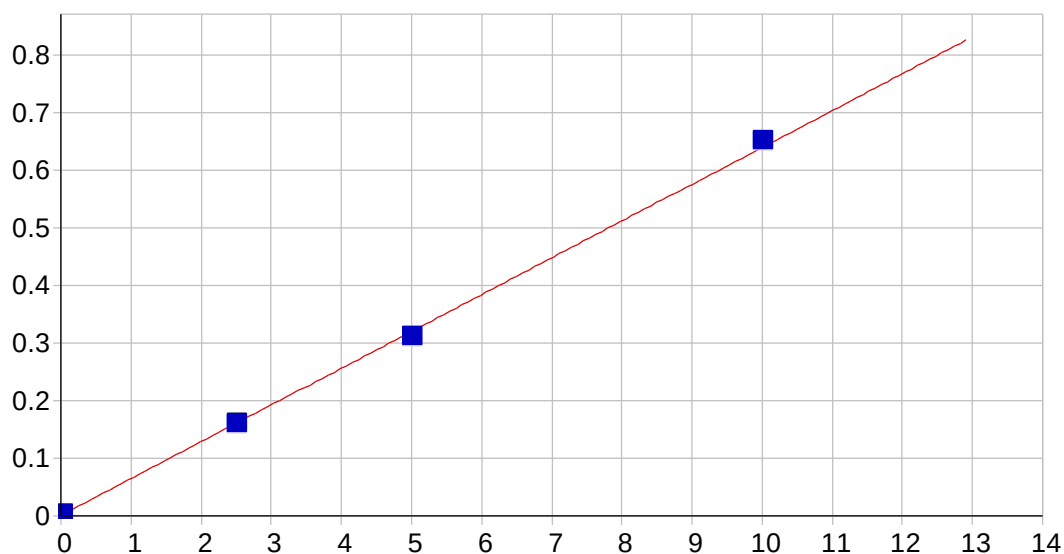


B 249.678 {135}

Date of Fit: 1/24/2017 11:22:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000348 Re-Slope: 1.000000
 A1 (Gain): 0.042742 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.007703
 Predicted MQL: 0.025676

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00035	.000	1
S1	.10000	.10339	.003	3.39	.00475	.000	1
S3	2.5000	2.5765	.076	3.06	.11033	.000	1
S4	5.0000	5.0135	.013	.269	.21434	.001	1
S5	10.000	9.9067	-.093	-.933	.42320	.001	1



S 182.034 {485}

Date of Fit: 1/24/2017 11:22:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000753

Re-Slope: 1.000000

A1 (Gain): 0.063806

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999762

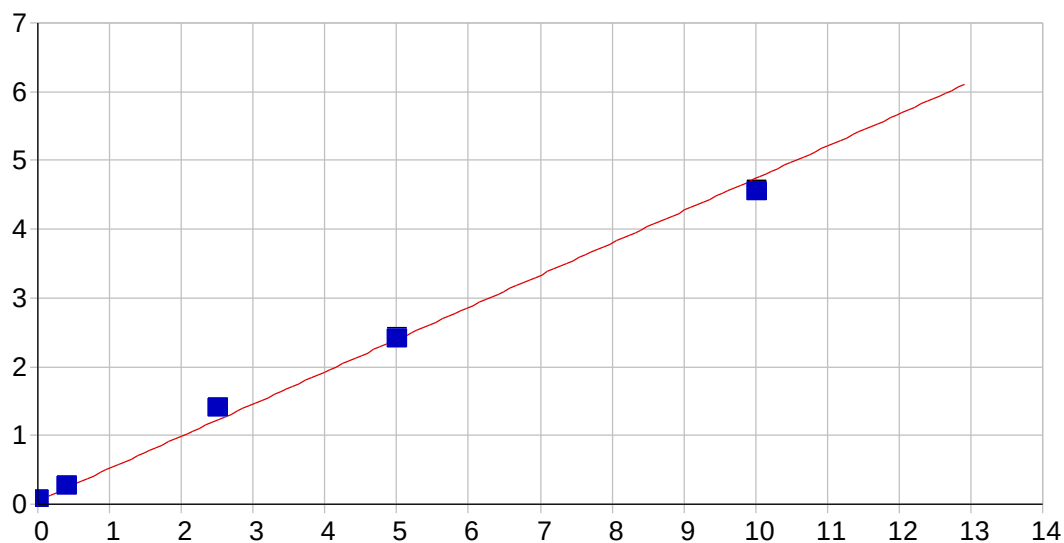
Status: OK.

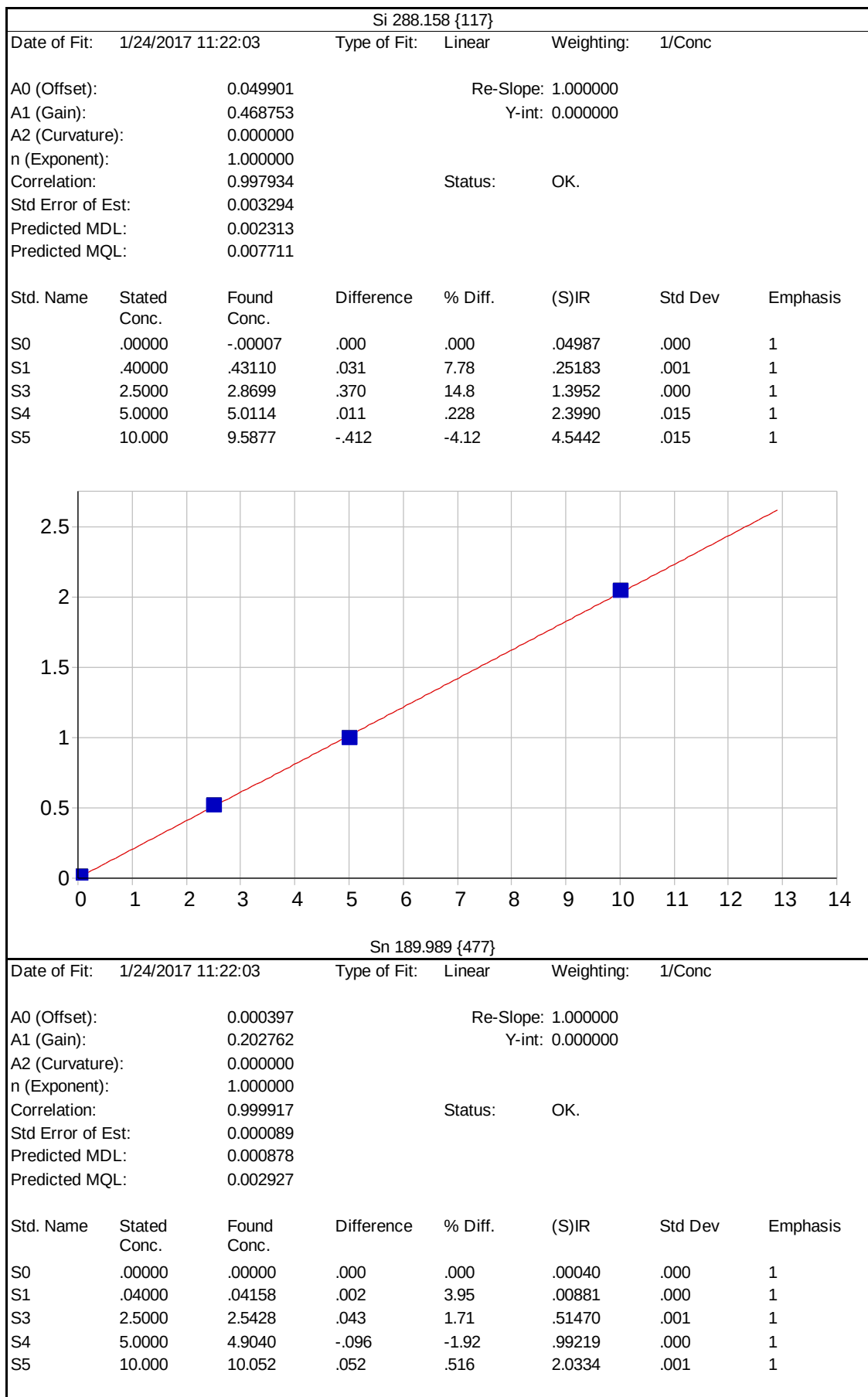
Std Error of Est: 0.000034

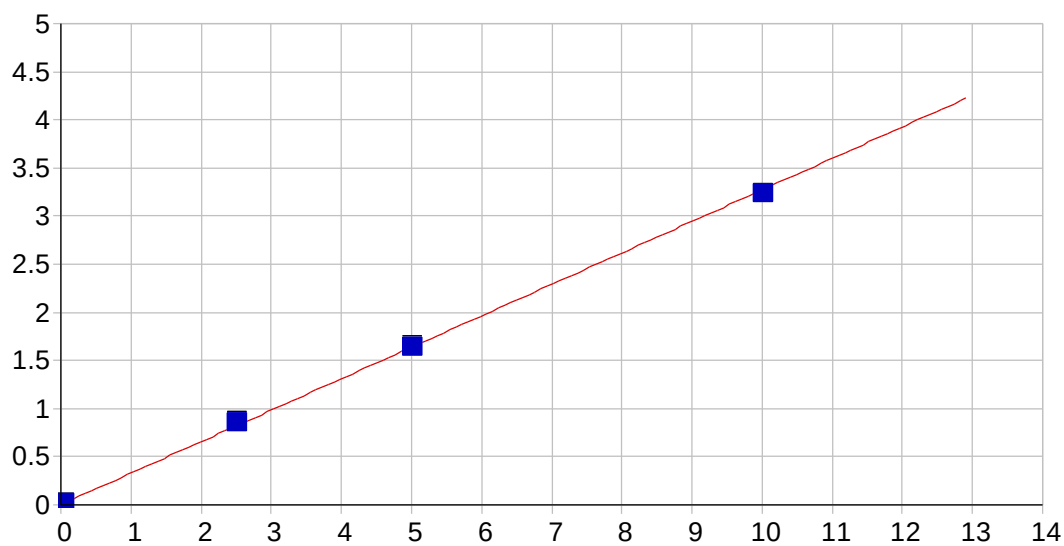
Predicted MDL: 0.002832

Predicted MQL: 0.009440

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00075	.000	1
S1	.02000	.01961	.000	-1.94	.00197	.000	1
S3	2.5000	2.4798	-.020	-.806	.15867	.000	1
S4	5.0000	4.8424	-.158	-3.15	.30909	.000	1
S5	10.000	10.178	.178	1.78	.64892	.001	1





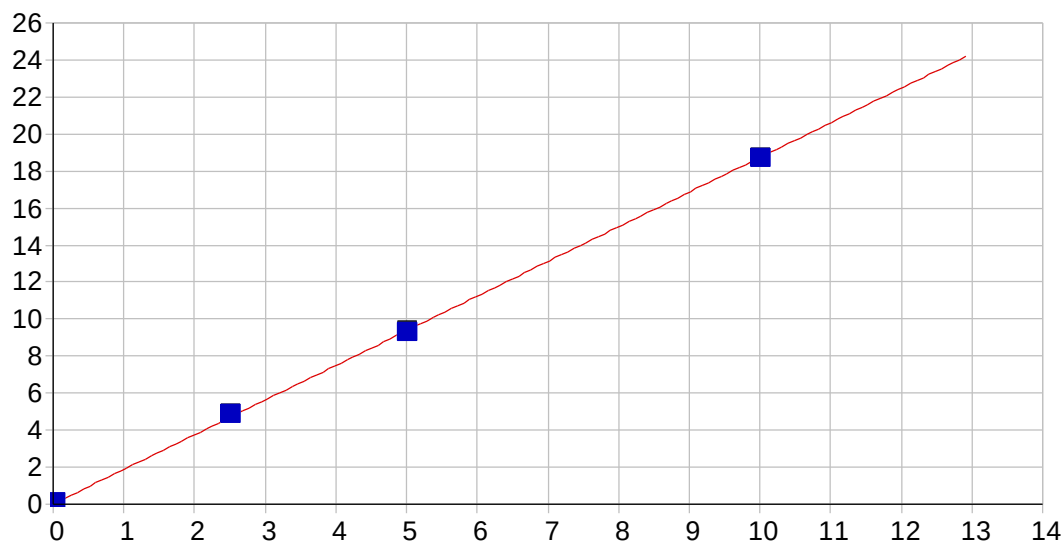


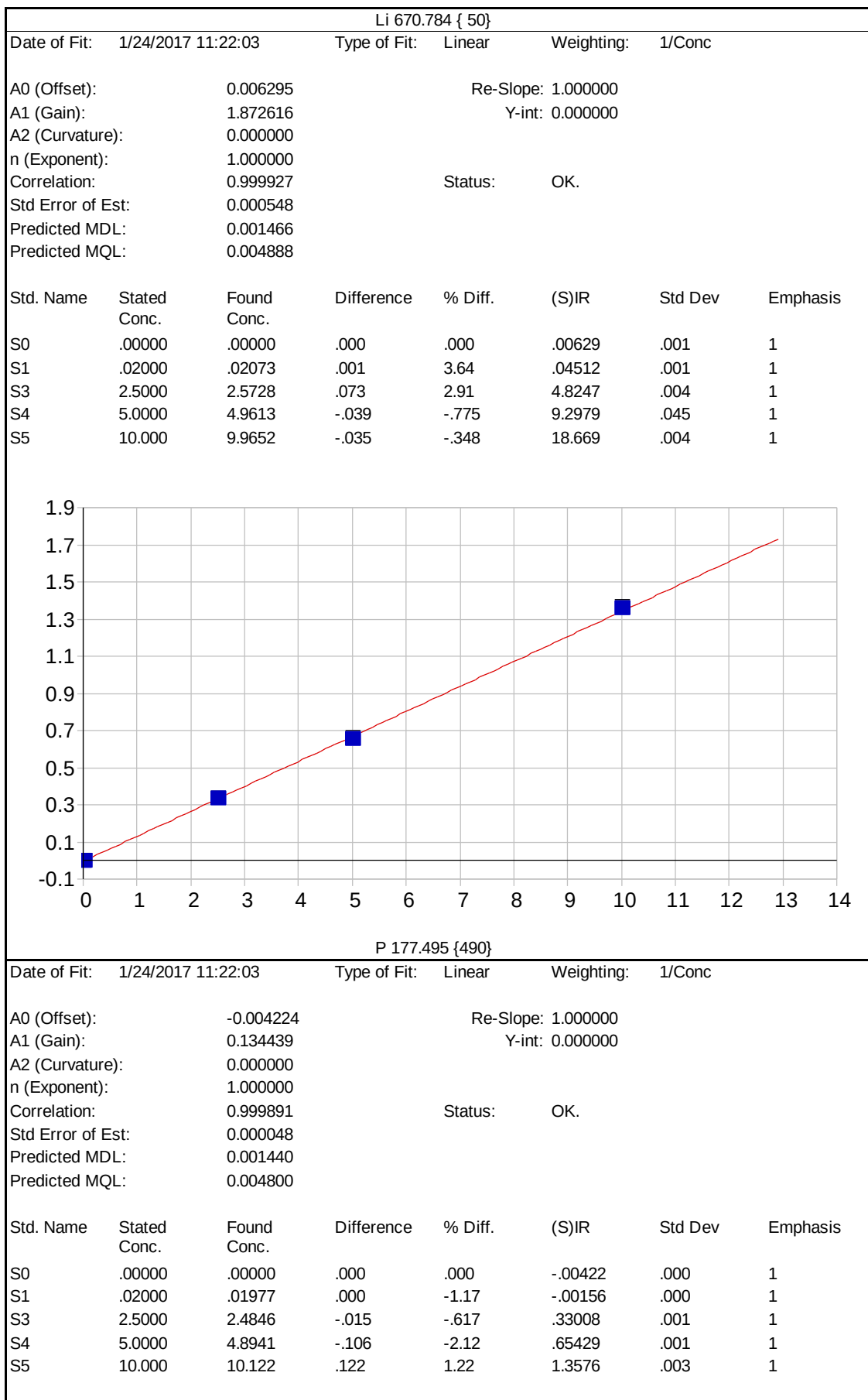
Ti 336.121 {100}

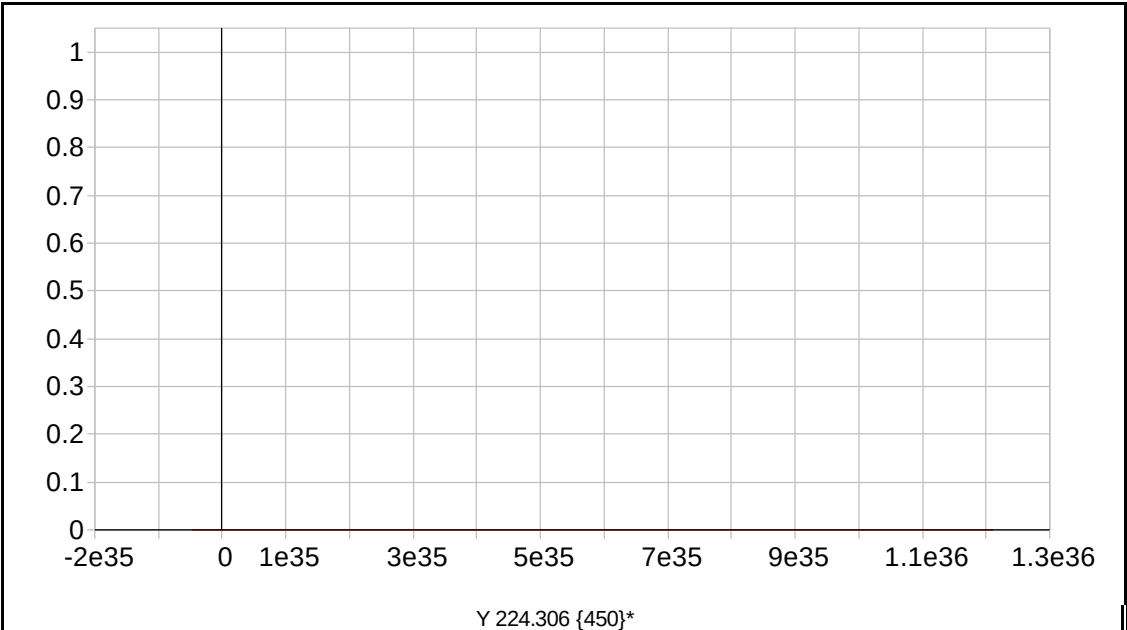
Date of Fit: 1/24/2017 11:22:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002026 Re-Slope: 1.000000
 A1 (Gain): 0.327011 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000224
 Predicted MDL: 0.001787
 Predicted MQL: 0.005958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00202	.000	1
S1	.04000	.04357	.004	8.91	.01626	.001	1
S3	2.5000	2.6155	.116	4.62	.85695	.003	1
S4	5.0000	4.9977	-.002	-.045	1.6356	.009	1
S5	10.000	9.8832	-.117	-1.17	3.2324	.001	1

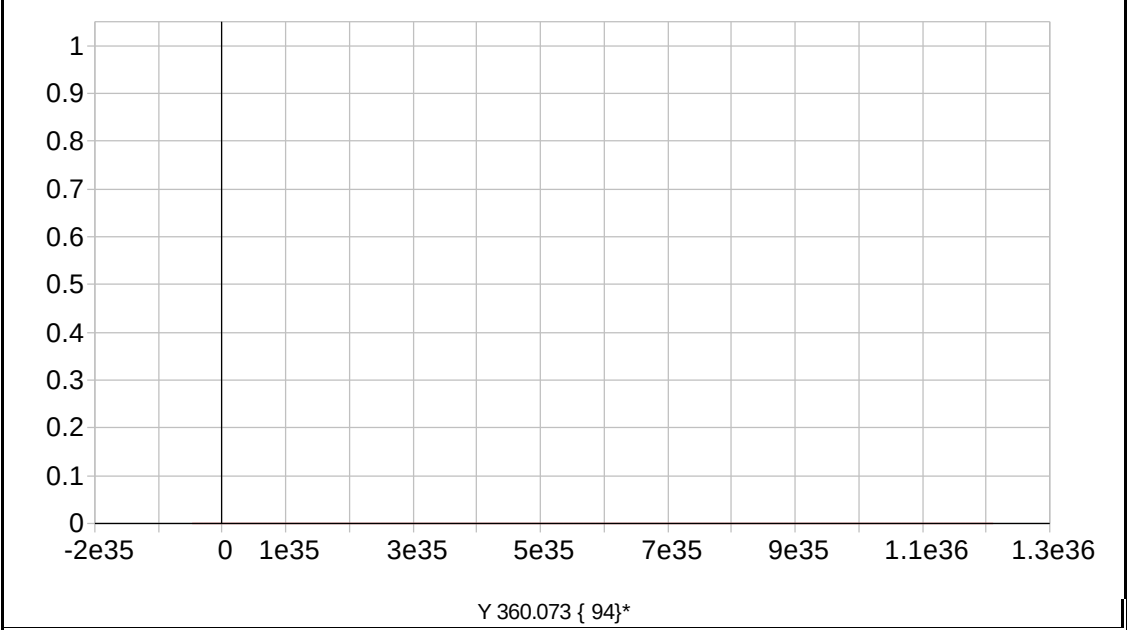






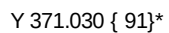
Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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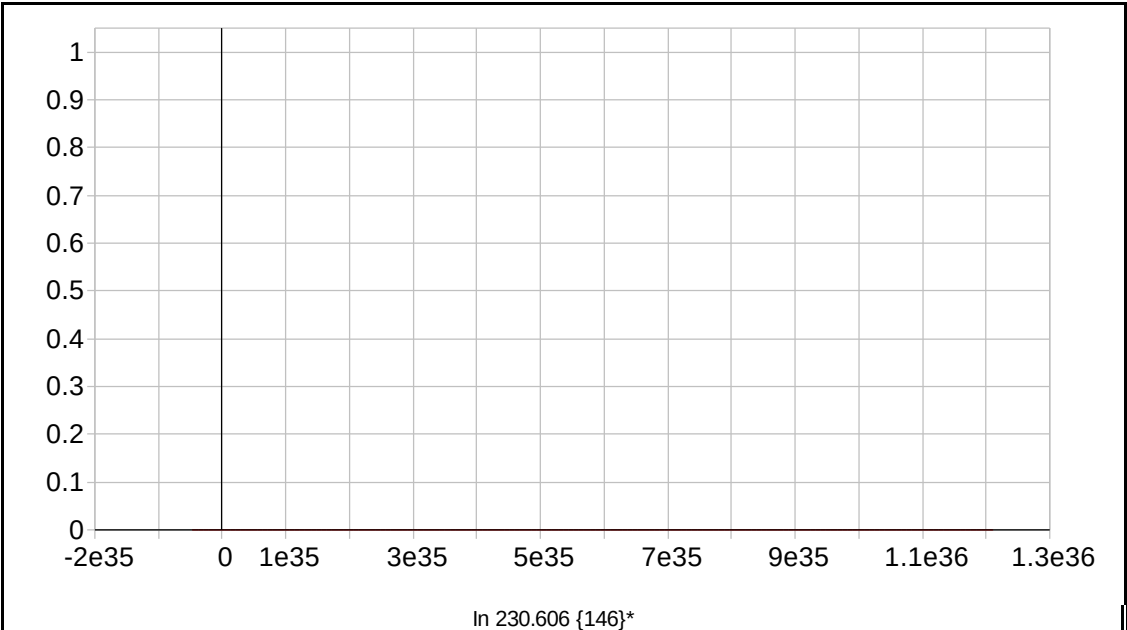
Y 360.073 { 94}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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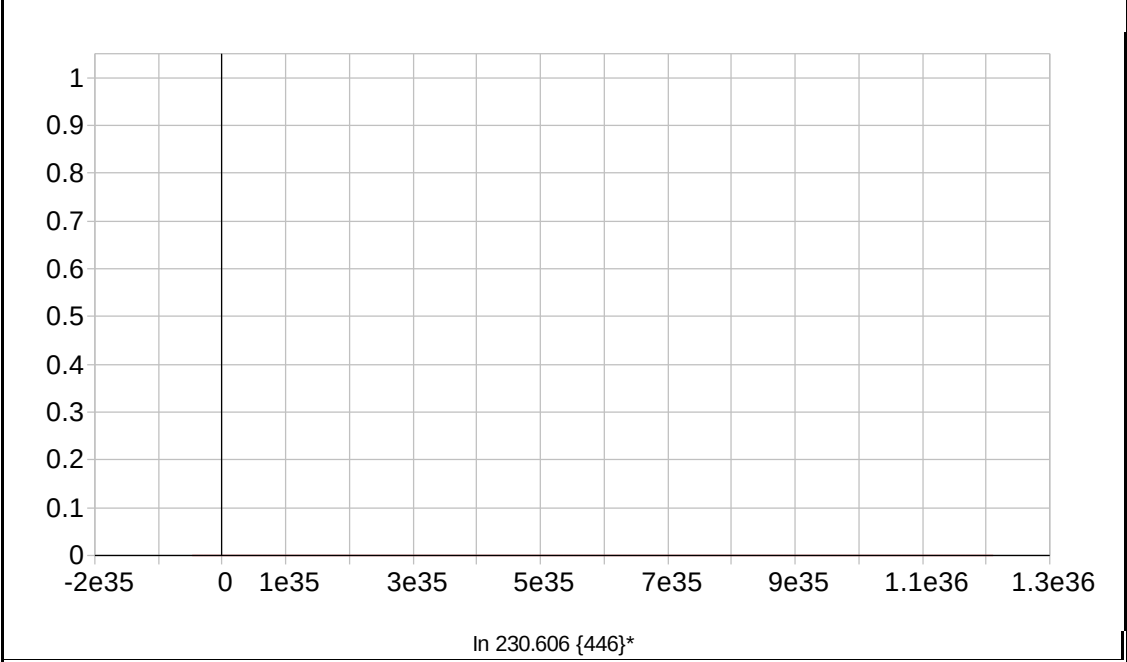
A0 (Offset):	0.000000	Re-Slope: 1.000000		
A1 (Gain):	0.000000	Y-int: 0.000000		
A2 (Curvature):	0.000000			
n (Exponent):	1.000000			
Correlation:	0.000000	Status:	Warning	Zero Gain
Std Error of Est:	0.000000			
Predicted MDL:	n/a			
Predicted MQL:	n/a			

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		
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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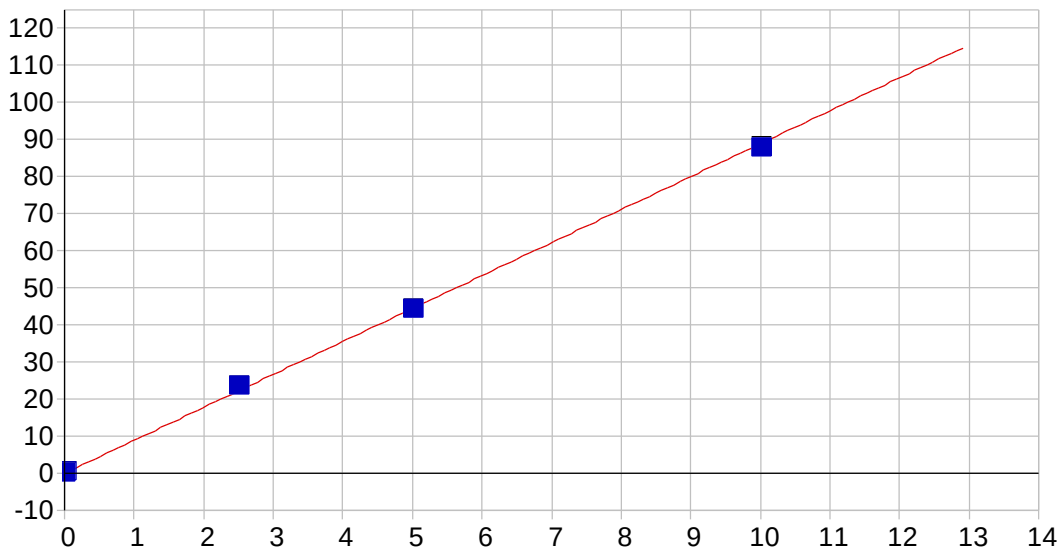


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

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

Status: Warning Zero Gain

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

Date of Fit: 1/24/2017 11:22:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.003093
 A1 (Gain): 8.890850
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999619
 Std Error of Est: 0.005932
 Predicted MDL: 0.000112
 Predicted MQL: 0.000374

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00315	.000	1
S1	.02000	.02601	.006	30.0	.22815	.002	1
S3	2.5000	2.6558	.156	6.23	23.617	.003	1
S4	5.0000	4.9642	-.036	-.715	44.148	.069	1
S5	10.000	9.8739	-.126	-1.26	87.814	.223	1

Sample Name: S0 Acquired: 1/24/2017 10:57:47 Type: Cal
Method: P4-ICP2(v1859) 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	.00037	.00076	.00010	.00025	.00021	.00002	.00881	.00007
Stddev	.00002	.00003	.00003	.00002	.00015	.00001	.00099	.00001
%RSD	6.8198	3.8154	26.436	6.1837	72.755	72.386	11.248	11.471

#1	-.00035	-.00079	-.00012	.00026	.00010	-.00001	.00811	-.00007
#2	-.00038	-.00074	-.00008	.00024	.00032	-.00003	.00951	-.00008

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	.00002	.00186	.00002	.00072	.00007	.01258	.00011	.00013
Stddev	.00007	.00061	.00012	.00031	.00007	.01279	.00005	.00015
%RSD	387.66	33.048	615.74	42.841	94.530	101.64	48.971	112.64

#1	.00003	.00142	.00007	.00094	-.00011	.02162	.00015	-.00024
#2	-.00007	.00229	-.00011	.00050	-.00002	.00354	.00007	-.00003

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	.00006	.00010	.01089	.00004	.10790	.01361	.00055	.00035
Stddev	.00013	.00009	.00015	.00006	.00162	.00317	.00044	.00005
%RSD	221.18	92.938	1.4091	129.66	1.4987	23.307	79.932	14.418

#1	-.00003	-.00003	.01078	-.00008	.10905	-.01585	.00024	.00031
#2	.00015	-.00017	.01100	.00000	.10676	-.01137	.00086	.00038

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	.00075	.04987	.00040	.00202	.00629	.0042	.00315	
Stddev	.00006	.00004	.00003	.00023	.00133	.0000	.00008	
%RSD	8.2047	.08225	7.5327	11.496	21.170	.4060	2.4315	

#1	.00071	.04990	.00042	.00219	.00535	-.0042	-.00321	
#2	.00080	.04984	.00038	.00186	.00724	-.0042	-.00310	

Sample Name: S0 Acquired: 1/24/2017 10:57:47 Type: Cal
Method: P4-ICP2(v1859) 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	3650.5	70350.	5442.7	139.15	3821.1
Stddev	16.4	367.	46.4	.60	11.0
%RSD	.44932	.52165	.85269	.43194	.28690
#1	3638.9	70090.	5409.9	139.57	3813.3
#2	3662.1	70609.	5475.6	138.72	3828.8

Sample Name: S1 Acquired: 1/24/2017 11:01:54 Type: Cal
Method: P4-ICP2(v1859) 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	.00127	.00499	.00205	.00257	.00628	.00056	.46718	.00418	.01563
Stddev	.00005	.00001	.00015	.00027	.00017	.00002	.00093	.00003	.00012
%RSD	4.1133	.21615	7.3886	10.683	2.6798	2.7406	.19863	.81645	.79805

#1	.00130	.00498	.00216	.00237	.00640	.00057	.46652	.00420	.01554
#2	.00123	.00499	.00194	.00276	.00616	.00055	.46783	.00415	.01572

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	.00163	.02986	.01325	.19278	.01536	.02809	.00264	.00762	.25477
Stddev	.00002	.00005	.00026	.01285	.00009	.00005	.00004	.00002	.0407
%RSD	1.1871	.18066	1.9996	6.6633	.55811	.17924	1.4068	.20192	1.5974

#1	.00162	.02982	.01306	.20186	.01530	.02812	.00261	.00761	2.5765
#2	.00165	.02990	.01344	.18369	.01542	.02805	.00266	.00763	2.5189

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	.18106	.00475	.00197	.25183	.00881	.01626	.04512	.0016	.22815
Stddev	.00089	.00018	.00005	.00051	.00003	.00050	.00054	.0001	.00230
%RSD	.49093	3.8544	2.7529	.20347	.36861	3.0849	1.2008	3.515	1.0080

#1	.18044	.00488	.00193	.25219	.00884	.01591	.04550	-.0015	.22978
#2	.18169	.00462	.00201	.25147	.00879	.01661	.04473	-.0016	.22652

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3686.4	70449.	5482.1	138.64	3863.7
Stddev	.0	201.	22.6	2.45	8.3
%RSD	.00130	.28532	.41200	1.7688	.21403

#1	3686.4	70307.	5466.1	136.91	3869.6
#2	3686.4	70591.	5498.1	140.38	3857.9

Sample Name: S2 Acquired: 1/24/2017 11:06:02 Type: Cal
Method: P4-ICP2(v1859) 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	.14377	.02386	.66933	.20840
Stddev	.00135	.00002	.00068	.00137
%RSD	.93924	.09865	.10109	.65793

#1	.14281	.02388	.66885	.20743
#2	.14472	.02384	.66980	.20937

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5580.3
Stddev	1.0
%RSD	.01777

#1	5581.0
#2	5579.6

Sample Name: S3 Acquired: 1/24/2017 11:10:03 Type: Cal
Method: P4-ICP2(v1859) 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	.20408	.36126	.50212	.23054	.29995	.02408	.22.705	.08605	3.3941
Stddev	.00050	.00104	.00085	.00024	.00037	.00014	.047	.00009	.0073
%RSD	.24480	.28707	.16872	.10369	.12340	.58864	.20650	.10443	.21454

#1	.20373	.36052	.50152	.23037	.30021	.02418	22.672	.08599	3.3889
#2	.20444	.36199	.50272	.23071	.29969	.02398	22.738	.08612	3.3992

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	.89758	.08007	1.2373	.41239	4.2979	.94588	.14915	.88548	.16630
Stddev	.00214	.00004	.0000	.00077	.0531	.00312	.00066	.00148	.00007
%RSD	.23788	.04749	.00094	.18768	1.2350	.33034	.44162	.16758	.04018

#1	.89607	.08010	1.2373	.41185	4.3354	.94367	.14868	.88443	.16635
#2	.89908	.08004	1.2373	.41294	4.2603	.94809	.14961	.88653	.16625

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	4.1839	.24263	75.260	1.3976	2.1796	.11033	.15867	1.3952	.51470
Stddev	.0039	.00010	.747	.0025	.0001	.00010	.00028	.0004	.00081
%RSD	.09323	.03987	.99224	.18103	.00243	.09412	.17654	.02551	.15812

#1	4.1811	.24270	75.788	1.3958	2.1796	.11025	.15847	1.3949	.51412
#2	4.1866	.24256	74.732	1.3994	2.1795	.11040	.15886	1.3954	.51527

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.85695	4.8247	.3301	23.617
Stddev	.00321	.0043	.0011	.003
%RSD	.37412	.08805	.3426	.01112

#1	.85922	4.8217	.3293	23.619
#2	.85468	4.8277	.3309	23.615

Sample Name: S3 Acquired: 1/24/2017 11:10:03 Type: Cal
Method: P4-ICP2(v1859) 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	3631.2	70374.	5562.7	138.20	3709.3
Stddev	1.2	206.	12.1	1.62	2.2
%RSD	.03237	.29209	.21764	1.1736	.06039
#1	3630.4	70228.	5554.1	137.06	3710.9
#2	3632.0	70519.	5571.2	139.35	3707.8

Sample Name: S4 Acquired: 1/24/2017 11:13:52 Type: Cal
Method: P4-ICP2(v1859) 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	.39506	.69696	.96747	.45040	.56320	.04669	12.958	.16602	5.5459
Stddev	.00129	.00092	.00113	.00286	.00243	.00018	.602	.00005	.0066
%RSD	.32650	.13244	.11669	.63579	.43076	.37622	1.4006	.03255	.10147

#1	.39598	.69761	.96667	.45243	.56492	.04656	42.533	.16598	6.5412
#2	.39415	.69631	.96827	.44838	.56149	.04681	43.384	.16606	6.5506

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	1.7161	.15010	2.3884	.78472	7.9041	1.8062	.28609	1.6954	.32131
Stddev	.0082	.00031	.0008	.00131	.0717	.0001	.00196	.0012	.00020
%RSD	.47978	.20892	.03256	.16662	.90752	.00275	.68434	.07243	.06226

#1	1.7103	.14988	2.3879	.78565	7.9549	1.8062	.28471	1.6962	.32145
#2	1.7219	.15033	2.3890	.78380	7.8534	1.8062	.28748	1.6945	.32116

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	3.0479	.46601	141.40	2.7090	1.1444	.21434	.30909	2.3990	.99219
Stddev	.0330	.00010	1.30	.0121	.0109	.00148	.00018	.0151	.00039
%RSD	.40988	.02162	.91866	.44478	.26217	.69043	.05734	.62777	.03967

#1	8.0246	.46594	142.31	2.7005	4.1521	.21330	.30922	2.3884	.99191
#2	8.0712	.46608	140.48	2.7175	4.1367	.21539	.30897	2.4097	.99247

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6356	9.2979	.6543	44.148
Stddev	.0085	.0448	.0006	.069
%RSD	.52029	.48165	.0954	.15692

#1	1.6296	9.2662	.6547	44.197
#2	1.6416	9.3296	.6538	44.099

Sample Name: S4 Acquired: 1/24/2017 11:13:52 Type: Cal
Method: P4-ICP2(v1859) 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	3575.4	39412.	5527.3	138.26	3601.6
Stddev	21.3	100.	22.9	1.74	12.5
%RSD	.59455	.14437	.41519	1.2618	.34805
#1	3560.4	69341.	5543.5	137.03	3592.7
#2	3590.4	69482.	5511.1	139.50	3610.4

Sample Name: S5 Acquired: 1/24/2017 11:18:02 Type: Cal
Method: P4-ICP2(v1859) 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	.78569	1.4100	1.9728	.87835	1.1225	.09259	36.357	.32594	13.363
Stddev	.00071	.0023	.0017	.00110	.0001	.00036	.661	.00078	.019
%RSD	.09015	.16244	.08711	.12547	.01191	.38600	.76492	.23839	.14571

#1	.78519	1.4116	1.9740	.87757	1.1224	.09234	85.890	.32539	13.377
#2	.78619	1.4084	1.9716	.87913	1.1226	.09284	86.824	.32649	13.349

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	3.3941	.29446	4.9002	1.5448	15.727	3.4959	.56901	3.4617	.64308
Stddev	.0025	.00096	.0043	.0030	.067	.0065	.00133	.0041	.00014
%RSD	.07275	.32557	.08693	.19681	.42604	.18648	.23335	.11839	.02161

#1	3.3958	.29514	4.9032	1.5469	15.679	3.5005	.56995	3.4646	.64318
#2	3.3923	.29378	4.8972	1.5426	15.774	3.4913	.56807	3.4588	.64298

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	16.083	.92688	277.51	5.4750	3.2075	.42320	.64892	1.5442	2.0334
Stddev	.016	.00116	1.11	.0044	.0035	.00056	.00076	.0154	.0014
%RSD	.09988	.12475	.39939	.08061	.04211	.13273	.11747	.33944	.07129

#1	16.072	.92606	276.73	5.4719	8.2099	.42280	.64946	4.5333	2.0344
#2	16.095	.92769	278.29	5.4781	8.2050	.42360	.64838	4.5551	2.0323

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2324	18.669	1.358	37.814
Stddev	.0010	.004	.003	.223
%RSD	.03115	.01913	.2092	.25399

#1	3.2317	18.667	1.360	87.656
#2	3.2331	18.672	1.356	87.972

Sample Name: S5 Acquired: 1/24/2017 11:18:02 Type: Cal
Method: P4-ICP2(v1859) 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	3509.0	38671.	5493.5	135.47	3399.6
Stddev	7.6	112.	.0	.80	3.8
%RSD	.21781	.16274	.00053	.58743	.11276
#1	3514.4	68592.	5493.5	136.03	3402.3
#2	3503.6	68750.	5493.4	134.91	3396.9

Sample Name: ICV01 Acquired: 1/24/2017 11:22:06 Type: Unk
Method: P4-ICP2(v1859) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0226	1.0262	.97760	1.0387	.99209	2.5193	.52361	.50483
Stddev	.0021	.0010	.00008	.0010	.00583	.0212	.00073	.00207
%RSD	.20689	.10209	.00769	.10118	.58744	.84248	.14003	.41010

#1	1.0241	1.0255	.97754	1.0394	.98797	2.5043	.52310	.50337
#2	1.0211	1.0269	.97765	1.0379	.99621	2.5344	.52413	.50630

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48837	10.365	.50578	.49040	.52093	4.9069	.52292	3.1036
Stddev	.00029	.042	.00251	.00019	.00026	.1252	.00203	.0182
%RSD	.05991	.40308	.49560	.03774	.04952	2.5515	.38792	.29789

#1	.48816	10.336	.50401	.49027	.52075	4.8183	.52149	6.1164
#2	.48857	10.395	.50755	.49053	.52112	4.9954	.52436	6.0907

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49354	.50459	10.146	.50281	1.0268	10.124	2.5876	2.6011
Stddev	.00029	.00006	.032	.00159	.0229	.007	.0001	.0081
%RSD	.05897	.01185	.31361	.31671	2.2280	.07104	.00216	.31181

#1	.49333	.50455	10.123	.50168	1.0106	10.129	2.5876	2.6068
#2	.49375	.50463	10.168	.50393	1.0430	10.119	2.5876	2.5953

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00679	2.5800	2.4787	2.5719	F .00052	F .0011	F .01164	
Stddev	.00058	.0089	.0009	.0120	.00023	.0003	.00002	
%RSD	8.5919	.34629	.03494	.46566	43.123	27.33	.13546	

#1	.00638	2.5863	2.4794	2.5634	.00068	-.0009	.01163	
#2	.00720	2.5737	2.4781	2.5804	.00036	-.0013	.01165	

Sample Name: ICV01 Acquired: 1/24/2017 11:22:06 Type: Unk
Method: P4-ICP2(v1859) 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	3624.7	70015.	5491.8	141.61	3792.9
Stddev	6.9	201.	18.5	2.83	8.0
%RSD	.18998	.28647	.33661	2.0013	.21190
#1	3619.9	70157.	5478.7	143.61	3787.3
#2	3629.6	69874.	5504.9	139.60	3798.6

Sample Name: LLICV01 Acquired: 1/24/2017 11:26:00 Type: Unk
Method: P4-ICP2(v1859) 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	.02159	.04392	.01113	.02367	.05530	.11166	.10715	.00642	.00587
Stddev	.00195	.00053	.00046	.00317	.00025	.00369	.00062	.00000	.00005
%RSD	9.0548	1.2072	4.1286	13.377	.44442	3.3021	.58012	.06101	.78669

#1	.02020	.04354	.01080	.02143	.05513	.10905	.10671	.00643	.00584
#2	.02297	.04429	.01145	.02591	.05548	.11426	.10759	.00642	.00590

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0977	.01073	.02987	.02179	.10913	.02158	2.1189	.04052	.01031
Stddev	.0096	.00004	.00014	.00032	.00537	.00006	.0710	.00018	.00011
%RSD	.45938	.37868	.45459	1.4548	4.9215	.28883	3.3498	.43875	1.0358

#1	2.0909	.01076	.02978	.02157	.10533	.02153	2.1691	.04065	.01023
#2	2.1045	.01070	.02997	.02201	.11292	.02162	2.0687	.04040	.01038

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	2.0674	.04130	.04250	2.0986	.21919	.11771	.01966	.41354	.04571
Stddev	.0202	.00028	.00001	.0181	.00056	.00837	.00182	.00339	.00017
%RSD	.97786	.67259	.03437	.86376	.25551	7.1142	9.2596	.82033	.36668

#1	2.0817	.04150	.04251	2.0858	.21959	.12363	.01837	.41593	.04582
#2	2.0531	.04110	.04249	2.1114	.21880	.11179	.02094	.41114	.04559

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04138	.02114	.0194	.02546
Stddev	.00057	.00167	.0008	.00007
%RSD	1.3879	7.8810	3.959	.28780

#1	.04097	.01996	.0199	.02541
#2	.04178	.02232	.0188	.02552

Sample Name: LLICV01 Acquired: 1/24/2017 11:26:00 Type: Unk
Method: P4-ICP2(v1859) 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	3641.1	70687.	5488.6	141.27	3859.8
Stddev	8.9	135.	.4	.74	7.3
%RSD	.24454	.19144	.00709	.52103	.19000
#1	3634.8	70591.	5488.3	140.75	3854.6
#2	3647.4	70782.	5488.8	141.79	3865.0

Sample Name: ICB01 Acquired: 1/24/2017 11:30:04 Type: Unk
Method: P4-ICP2(v1859) 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	.00173	.00286	.00088	.00233	.00073	.00096	.00054	.00003
Stddev	.00053	.00012	.00162	.00191	.00113	.00480	.00021	.00013
%RSD	30.743	4.1064	183.76	81.866	156.47	499.60	39.193	459.86

#1	.00211	.00294	.00026	.00098	-.00153	.00436	.00069	-.00006
#2	.00135	.00278	-.00202	.00368	.00008	-.00243	.00039	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00022	.00029	.00004	.00004	.00808	.00001	.00567
Stddev	.00003	.01025	.00032	.00014	.00011	.00096	.00000	.00182
%RSD	46.554	4700.8	109.40	339.87	257.63	11.829	42.047	32.136

#1	-.00005	.00747	.00007	-.00014	-.00004	-.00741	-.00001	.00438
#2	-.00010	-.00703	.00051	.00006	.00012	-.00876	-.00001	.00696

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00013	.01285	.00017	.00045	.00308	.00038	.00580
Stddev	.00002	.00034	.00672	.00023	.00003	.00609	.00004	.01436
%RSD	10.446	261.90	52.310	134.05	7.4314	197.48	11.041	247.55

#1	-.00025	.00037	-.00810	-.00001	-.00042	.00738	.00035	.01595
#2	-.00021	-.00011	-.01760	-.00034	-.00047	-.00122	.00041	-.00435

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00019	.00512	.00249	.00152	.00092	.0000	.00001	
Stddev	.00154	.00196	.00027	.00085	.00253	.0003	.00002	
%RSD	795.51	38.282	10.867	55.933	273.95	1477.	187.17	

#1	-.00129	-.00650	.00230	-.00212	-.00271	-.0002	.00000	
#2	.00090	-.00373	.00269	-.00092	.00086	.0002	.00003	

Sample Name: ICB01 Acquired: 1/24/2017 11:30:04 Type: Unk
Method: P4-ICP2(v1859) 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	3662.5	71124.	5523.5	140.79	3859.0
Stddev	8.5	430.	30.6	.56	3.0
%RSD	.23236	.60502	.55389	.39724	.07676
#1	3656.5	70820.	5545.1	140.39	3856.9
#2	3668.5	71428.	5501.9	141.18	3861.1

Sample Name: CRI01 Acquired: 1/24/2017 11:34:12 Type: Unk
Method: P4-ICP2(v1859) 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	.01995	.04150	.01186	.02284	.05435	.09294	.10666	.00639	.00579
Stddev	.00031	.00132	.00301	.00007	.00360	.01313	.00033	.00009	.00016
%RSD	1.5683	3.1842	25.339	.28767	6.6151	14.127	.30832	1.4065	2.8287

#1	.01972	.04244	.01399	.02288	.05689	.08366	.10643	.00645	.00591
#2	.02017	.04057	.00974	.02279	.05181	.10223	.10690	.00632	.00567

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0894	.01091	.02957	.02150	.10026	.02169	2.0529	.04034	.01034
Stddev	.0024	.00015	.00020	.00040	.00067	.00009	.0197	.00040	.00024
%RSD	.11330	1.3927	.67879	1.8620	.66343	.40119	.96035	.99872	2.2913

#1	2.0877	.01102	.02943	.02121	.09979	.02175	2.0669	.04005	.01017
#2	2.0910	.01080	.02971	.02178	.10073	.02162	2.0390	.04062	.01051

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	2.0491	.04055	.04145	2.0731	.21847	.11070	.02031	.40815	.04197
Stddev	.0065	.00030	.00031	.0182	.00068	.00300	.00411	.00007	.00006
%RSD	.31697	.73054	.74540	.87884	.31210	2.7056	20.219	.01641	.14004

#1	2.0445	.04076	.04124	2.0602	.21799	.10859	.01740	.40810	.04201
#2	2.0537	.04034	.04167	2.0860	.21896	.11282	.02321	.40819	.04193

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03943	.02162	.0200	.02531
Stddev	.00098	.00235	.0008	.00009
%RSD	2.4938	10.875	4.228	.36713

#1	.04012	.02328	.0206	.02525
#2	.03873	.01996	.0194	.02538

Sample Name: CRI01 Acquired: 1/24/2017 11:34:12 Type: Unk
Method: P4-ICP2(v1859) 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	3659.4	70861.	5503.4	142.45	3880.8
Stddev	4.9	407.	20.3	.80	3.1
%RSD	.13284	.57472	.36897	.56406	.07919
#1	3656.0	70573.	5489.0	143.02	3878.6
#2	3662.8	71149.	5517.7	141.89	3883.0

Sample Name: IC5A01 Acquired: 1/24/2017 11:38:18 Type: Unk
Method: P4-ICP2(v1859) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00622	.00654	.00119	.00901	.00117	276.17	.00768
Stddev	.00154	.00013	.00103	.00304	.00313	.53	.00017
%RSD	24.727	1.9357	86.074	33.722	267.83	.19073	2.2074

#1	.00731	.00663	.00192	.01116	-.00339	276.54	.00780
#2	.00513	.00645	.00047	.00686	.00105	275.80	.00756

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	.00591	249.46	.04906	.00020	.01808	38.590
Stddev	.00010	.00006	.35	.00023	.00029	.00053	.744
%RSD	14.646	.99190	.14211	.46912	141.35	2.9298	.75426

#1	.00074	.00595	249.21	.04889	.00041	.01771	98.064
#2	.00060	.00586	249.71	.04922	.00000	.01846	99.115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01743	266.59	.00320	.00584	.59976	.00242	.00401
Stddev	.00004	.94	.00036	.00011	.00279	.00038	.00005
%RSD	.25114	.35280	11.217	1.9121	.46465	15.834	1.2590

#1	.01740	265.92	.00346	.00576	.60173	.00215	.00397
#2	.01747	267.25	.00295	.00592	.59779	.00269	.00404

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02210	.00068	F .08982	F .01693	.00025	.00654	.00579
Stddev	.00207	.00028	.00329	.00154	.00125	.00156	.00025
%RSD	9.3786	41.575	3.6661	9.0809	510.16	23.896	4.3145

#1	.02064	.00048	.08749	-.01585	.00064	.00765	-.00562
#2	.02357	.00088	.09214	-.01802	-.00113	.00544	-.00597

Sample Name: ICSA01 Acquired: 1/24/2017 11:38:18 Type: Unk
 Method: P4-ICP2(v1859) 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	.00218	F.0209	F.08946
Stddev	.00106	.0004	.00036
%RSD	48.410	1.949	.40595

#1	.00293	.0206	.08920
#2	.00144	.0212	.08972

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3327.9	34897.	5466.2	132.91	3297.6
Stddev	10.6	132.	14.7	.70	9.9
%RSD	.31718	.20342	.26817	.52824	.30148

#1	3320.5	64804.	5476.6	133.41	3290.6
#2	3335.4	64991.	5455.9	132.41	3304.6

Sample Name: ICSAB01 Acquired: 1/24/2017 11:42:29 Type: Unk
Method: P4-ICP2(v1859) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10545	.10625	.04859	.05692	.61399	268.59	.52789
Stddev	.00193	.00137	.00006	.00248	.00503	.88	.00003
%RSD	1.8342	1.2905	.12792	4.3524	.81918	.32858	.00629

#1	.10409	.10722	.04854	.05517	.61044	269.21	.52792
#2	.10682	.10528	.04863	.05867	.61755	267.96	.52787

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53717	.99369	242.74	.54729	.49528	.51647	37.484
Stddev	.00054	.00244	.33	.00128	.00025	.00059	.730
%RSD	.10060	.24536	.13474	.23479	.05135	.11419	.74925

#1	.53756	.99197	242.51	.54820	.49510	.51689	96.967
#2	.53679	.99542	242.97	.54639	.49546	.51605	98.000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54189	259.69	.97699	.22123	.00758	.51848	1.0282
Stddev	.00100	.50	.00368	.00007	.00424	.00190	.0067
%RSD	.18498	.19381	.37689	.03075	55.913	.36600	.64986

#1	.54260	259.33	.97438	.22128	.00458	.51983	1.0235
#2	.54119	260.04	.97959	.22118	.01058	.51714	1.0329

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00868	F .00001	F .08475	F .01388	F .00333	F .00293	F .00608
Stddev	.00346	.00005	.00072	.00029	.00024	.00039	.00182
%RSD	39.832	584.86	.84706	2.1228	7.2813	13.199	29.943

#1	-.00624	.00003	.08526	-.01408	-.00316	.00320	-.00737
#2	-.01113	-.00004	.08424	-.01367	-.00350	.00266	-.00480

Sample Name: ICSAB01 Acquired: 1/24/2017 11:42:29 Type: Unk
Method: P4-ICP2(v1859) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F.00110	F.0025	F.08685
Stddev	.00173	.0014	.00005
%RSD	157.68	58.48	.05891

#1	-.00013	.0035	.08681
#2	.00232	.0014	.08689

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3327.3	35009.	5465.4	131.27	3282.5
Stddev	6.8	307.	6.0	.71	3.5
%RSD	.20335	.47222	.10887	.53801	.10767

#1	3322.5	64792.	5461.2	131.77	3285.0
#2	3332.1	65227.	5469.6	130.77	3280.0

Sample Name: CCV01 Acquired: 1/24/2017 11:46:35 Type: Unk
Method: P4-ICP2(v1859) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1019	5.0031	4.9683	5.1531	5.0788	10.011	10.300	25617	2.4980
Stddev	.0004	.0065	.0149	.0078	.0135	.073	.078	.00008	.0036
%RSD	.00866	.12994	.29901	.15068	.26645	.73373	.76042	.03169	.14547
#1	5.1016	5.0076	4.9788	5.1586	5.0884	9.9593	10.245	25611	2.5006
#2	5.1022	4.9985	4.9578	5.1476	5.0692	10.063	10.355	25623	2.4954
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.541	1.0044	2.4895	1.2777	5.1349	2.6002	25.330	2.4956	1.2522
Stddev	.108	.0006	.0025	.0027	.1086	.0005	.191	.0014	.0001
%RSD	.42320	.06134	.09961	.20785	2.1157	.01924	.75574	.05812	.00523
#1	25.465	1.0040	2.4913	1.2796	5.0581	2.6006	25.194	2.4966	1.2522
#2	25.617	1.0049	2.4878	1.2758	5.2117	2.5999	25.465	2.4946	1.2521
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	25.343	2.5476	2.5590	25.654	5.1337	4.9815	4.9537	4.9599	4.9682
Stddev	.054	.0046	.0562	.005	.0011	.0208	.0113	.0147	.0062
%RSD	.21412	.18204	2.1961	.02142	.02169	.41743	.22718	.29574	.12388
#1	25.305	2.5443	2.5193	25.650	5.1345	4.9668	4.9617	4.9495	4.9726
#2	25.382	2.5509	2.5988	25.658	5.1329	4.9962	4.9458	4.9702	4.9639
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.0689	5.1573	4.976	5.0873					
Stddev	.0343	.0057	.005	.0428					
%RSD	.67663	.11138	.0952	.84125					
#1	5.0447	5.1614	4.980	5.0570					
#2	5.0932	5.1532	4.973	5.1175					

Sample Name: CCV01 Acquired: 1/24/2017 11:46:35 Type: Unk
Method: P4-ICP2(v1859) 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	3569.3	39958.	5575.7	138.02	3623.7
Stddev	12.1	46.	19.7	2.73	16.1
%RSD	.33785	.06560	.35358	1.9785	.44414
#1	3560.7	69990.	5589.6	139.95	3612.3
#2	3577.8	69926.	5561.7	136.09	3635.1

Sample Name: LLCCV01 Acquired: 1/24/2017 11:50:35 Type: Unk
Method: P4-ICP2(v1859) 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	.02211	.04529	.01037	.02326	.05128	.10905	.10748	.00640	.00579
Stddev	.00064	.00149	.00080	.00043	.00050	.00173	.00029	.00004	.00006
%RSD	2.9028	3.2847	7.7399	1.8642	.97505	1.5896	.26662	.57778	.99627

#1	.02166	.04634	.00981	.02296	.05163	.11027	.10727	.00643	.00575
#2	.02257	.04424	.01094	.02357	.05093	.10782	.10768	.00638	.00583

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0998	.01086	.02963	.02121	.10934	.02154	2.0670	.04040	.01000
Stddev	.0125	.00046	.00005	.00028	.00084	.00003	.0071	.00040	.00009
%RSD	.59374	4.1895	.15578	1.3210	.76437	.12381	.34247	.98185	.93219

#1	2.0910	.01118	.02960	.02140	.10994	.02155	2.0620	.04068	.00994
#2	2.1087	.01054	.02966	.02101	.10875	.02152	2.0720	.04012	.01007

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	2.0421	.04082	.04102	2.0823	.21788	.10861	.01788	.40438	.04356
Stddev	.0008	.00016	.00017	.0232	.00038	.00943	.00015	.00015	.00137
%RSD	.03875	.38728	.40604	1.1117	.17467	8.6834	.81362	.03816	3.1505

#1	2.0415	.04094	.04114	2.0986	.21814	.10194	.01778	.40449	.04453
#2	2.0427	.04071	.04090	2.0659	.21761	.11528	.01798	.40428	.04259

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04211	.02100	.0196	.02531
Stddev	.00107	.00005	.0022	.00003
%RSD	2.5374	.22431	11.22	.11994

#1	.04135	.02097	.0180	.02533
#2	.04286	.02104	.0211	.02529

Sample Name: LLCCV01 Acquired: 1/24/2017 11:50:35 Type: Unk
Method: P4-ICP2(v1859) 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	3658.9	70629.	5498.3	144.06	3895.6
Stddev	13.9	38.	18.0	.72	10.0
%RSD	.37947	.05314	.32655	.49977	.25672
#1	3649.1	70603.	5511.0	143.55	3888.5
#2	3668.7	70656.	5485.6	144.57	3902.6

Sample Name: CCB01 Acquired: 1/24/2017 11:54:41 Type: Unk
Method: P4-ICP2(v1859) 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	.00140	.00279	-.00174	.00165	-.00083	.01849	.00082	.00003
Stddev	.00111	.00061	.00047	.00010	.00001	.00045	.00012	.00003
%RSD	79.751	22.002	27.195	6.0352	1.4577	2.4209	14.580	83.090

#1	.00061	.00322	-.00207	.00172	-.00084	.01881	.00090	.00005
#2	.00219	.00235	-.00140	.00158	-.00082	.01817	.00073	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01033	.00023	.00012	-.00032	.00991	-.00001	.03183
Stddev	.00005	.00748	.00048	.00005	.00018	.00588	.00006	.03562
%RSD	153.75	72.474	204.93	39.203	56.906	59.355	509.45	111.91

#1	.00000	-.00503	-.00010	.00009	-.00045	.01407	.00003	.05702
#2	-.00007	-.01562	.00057	.00016	-.00019	.00575	-.00005	.00664

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00008	-.01775	.00010	-.00037	.01608	-.00003	-.00167
Stddev	.00023	.00016	.00440	.00034	.00004	.02750	.00001	.00024
%RSD	179.59	208.99	24.813	356.16	9.6890	171.05	16.293	14.496

#1	.00003	-.00004	-.01464	.00034	-.00034	.03553	-.00003	-.00184
#2	-.00029	.00019	-.02086	-.00015	-.00039	-.00337	-.00004	-.00150

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00052	.00505	.00202	-.00241	-.00169	.0000	-.00003	
Stddev	.00281	.00230	.00025	.00202	.00238	.000	.00003	
%RSD	542.12	45.524	12.325	83.754	141.30	862.0	109.87	

#1	.00147	-.00668	.00219	-.00098	-.00337	.0002	-.00001	
#2	-.00250	-.00343	.00184	-.00383	.00000	-.0003	-.00005	

Sample Name: CCB01 Acquired: 1/24/2017 11:54:41 Type: Unk
Method: P4-ICP2(v1859) 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	3658.1	70768.	5479.5	141.31	3877.9
Stddev	16.3	103.	47.9	2.25	8.7
%RSD	.44521	.14498	.87364	1.5944	.22344
#1	3646.6	70696.	5513.3	142.90	3871.8
#2	3669.6	70841.	5445.6	139.72	3884.1

Sample Name: PB96255BL Acquired: 1/24/2017 11:58:51 Type: Unk
Method: P4-ICP2(v1859) 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	.00115	.00276	-.00053	-.00020	.00072	.00854	.00050	.00002
Stddev	.00062	.00097	.00011	.00016	.00209	.00403	.00035	.00004
%RSD	54.108	35.244	21.111	82.108	292.86	47.192	68.510	142.89

#1	.00159	.00207	-.00045	-.00031	-.00077	.00569	.00026	.00005
#2	.00071	.00344	-.00061	-.00008	.00220	.01139	.00075	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.01874	.00007	-.00005	.00001	-.00011	-.00005	.02847
Stddev	.00000	.00720	.00007	.00005	.00019	.00236	.00004	.02926
%RSD	29.108	38.449	112.04	100.09	1469.4	2167.7	68.210	102.77

#1	-.00001	-.01364	.00001	-.00009	-.00012	.00156	-.00003	.04916
#2	-.00001	-.02383	.00012	-.00001	.00015	-.00178	-.00008	.00778

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.00016	-.01872	-.00022	-.00032	.01846	-.00029	.00067
Stddev	.00015	.00004	.00396	.00004	.00007	.02232	.00016	.00238
%RSD	168.56	21.537	21.159	16.909	21.108	120.92	57.475	354.14

#1	.00002	.00014	-.01592	-.00019	-.00037	.00268	-.00017	.00235
#2	-.00019	.00019	-.02152	-.00025	-.00027	.03424	-.00040	-.00101

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00013	-.00684	.00114	-.00143	-.00181	-.0006	-.00003	
Stddev	.00081	.00148	.00139	.00004	.00047	.0006	.00001	
%RSD	611.45	21.645	122.30	2.9469	25.923	103.8	19.359	

#1	-.00044	-.00789	.00015	-.00140	-.00147	-.0002	-.00002	
#2	.00071	-.00579	.00212	-.00146	-.00214	-.0011	-.00003	

Sample Name: PB96255BL Acquired: 1/24/2017 11:58:51 Type: Unk
Method: P4-ICP2(v1859) 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	3666.9	71175.	5523.0	142.45	3883.8
Stddev	.5	179.	45.0	1.80	.8
%RSD	.01368	.25181	.81448	1.2635	.01947
#1	3666.5	71048.	5491.2	141.18	3883.3
#2	3667.2	71301.	5554.8	143.73	3884.4

Sample Name: PB96255BS Acquired: 1/24/2017 12:03:01 Type: Unk
Method: P4-ICP2(v1859) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84927	1.9634	.99625	2.1486	.84362	2.0108	.22417
Stddev	.00273	.0078	.00141	.0003	.00292	.0065	.00047
%RSD	.32185	.39797	.14139	.01553	.34589	.32361	.20927
#1	.85120	1.9578	.99525	2.1488	.84156	2.0154	.22384
#2	.84733	1.9689	.99725	2.1483	.84569	2.0062	.22451
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21566	.20390	1.0877	.42212	.20415	.33001	3.0918
Stddev	.00077	.00000	.0059	.00120	.00002	.00098	.0132
%RSD	.35796	.00088	.54526	.28323	.01188	.29704	.42689
#1	.21511	.20390	1.0835	.42127	.20417	.33071	3.0825
#2	.21620	.20390	1.0919	.42296	.20413	.32932	3.1011
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22521	2.1507	.51145	.07527	3.2114	.32171	.21840
Stddev	.00010	.0134	.00175	.00013	.0044	.00001	.00114
%RSD	.04656	.62501	.34257	.16783	.13565	.00197	.52382
#1	.22514	2.1412	.51021	.07518	3.2083	.32170	.21759
#2	.22529	2.1602	.51269	.07536	3.2144	.32171	.21921
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.827	.44259	.31709	F .00476	.96849	.71636	.21273
Stddev	.070	.00184	.00101	.00090	.01346	.00267	.00209
%RSD	.64224	.41557	.31921	18.974	1.3896	.37209	.98465
#1	10.778	.44129	.31781	-.00412	.95897	.71448	.21125
#2	10.876	.44389	.31638	-.00540	.97800	.71825	.21421

Sample Name: PB96255BS Acquired: 1/24/2017 12:03:01 Type: Unk
Method: P4-ICP2(v1859) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22002	5.770	.21748
Stddev	.00256	.001	.00089
%RSD	1.1629	.0213	.40846

#1	.21821	5.771	.21685
#2	.22183	5.770	.21811

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3658.9	70973.	5462.4	143.81	3925.9
Stddev	1.1	154.	28.9	.71	1.6
%RSD	.03094	.21728	.52876	.49646	.04035

#1	3658.1	70864.	5482.9	144.31	3924.8
#2	3659.7	71082.	5442.0	143.30	3927.0

Sample Name: I1309-01 Acquired: 1/24/2017 12:06:56 Type: Unk
 Method: P4-ICP2(v1859) 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	.06883	.01397	.10869	.11044	.00319	152.54	1.2401	.00900	.01472
Stddev	.00082	.00221	.00161	.00131	.00106	.20	.0013	.00011	.00052
%RSD	1.1963	15.805	1.4773	1.1839	33.180	.13389	.10573	1.2632	3.5614

#1	.06825	.01241	.10982	.10951	.00393	152.39	1.2410	.00908	.01509
#2	.06942	.01553	.10755	.11136	.00244	152.68	1.2391	.00892	.01435

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.783	.25628	.12277	.39566	303.16	4.0295	30.012	.26939	.02136
Stddev	.045	.00109	.00000	.00333	5.73	.0069	.012	.00020	.00066
%RSD	.06818	.42406	.00312	.84054	1.8903	.17127	.02045	.07353	3.0991

#1	65.815	.25551	.12277	.39801	299.11	4.0246	60.004	.26953	.02089
#2	65.751	.25704	.12276	.39330	307.22	4.0344	60.021	.26925	.02183

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	1.9427	.40682	.73093	13.790	.00398	.33439	1.3610	3.4787	.02011
Stddev	.0017	.00161	.01719	.046	.00008	.00929	.0043	.0231	.00030
%RSD	.08756	.39489	2.3514	.33369	2.0076	2.7778	.31799	.66518	1.4687

#1	1.9439	.40568	.71877	13.757	.00392	.32782	1.3640	3.4951	.01990
#2	1.9415	.40795	.74308	13.822	.00404	.34096	1.3579	3.4624	.02032

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.0032	.20787	4.494	15897
Stddev	.0023	.00107	.000	.00035
%RSD	.11499	.51480	.0095	.22015

#1	2.0048	.20863	4.494	.15922
#2	2.0015	.20711	4.495	.15873

Sample Name: I1309-01 Acquired: 1/24/2017 12:06:56 Type: Unk
Method: P4-ICP2(v1859) 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	4297.4	35081.	7047.6	138.96	3387.9
Stddev	4.2	200.	8.2	3.16	3.5
%RSD	.09755	.23513	.11628	2.2732	.10216
#1	4300.4	85222.	7053.4	141.19	3385.4
#2	4294.5	84939.	7041.8	136.72	3390.3

Sample Name: I1309-01DUP Acquired: 1/24/2017 12:11:04 Type: Unk
Method: P4-ICP2(v1859) 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	.07171	.01094	.10342	.11050	.00142	151.17	1.2480	.00886	.01454
Stddev	.00176	.00020	.00423	.00073	.00100	.27	.0016	.00012	.00023
%RSD	2.4474	1.8448	4.0927	.66120	70.185	.17777	.12747	1.3600	1.5715

#1	.07047	.01080	.10642	.10998	.00213	151.36	1.2492	.00895	.01470
#2	.07295	.01108	.10043	.11101	.00072	150.98	1.2469	.00878	.01438

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.917	.25486	.12196	.39117	305.17	4.0134	59.250	.26745	.02185
Stddev	.068	.00083	.00029	.00125	5.93	.0142	.098	.00014	.00028
%RSD	.10529	.32427	.23519	.31981	1.9440	.35296	.16620	.05327	1.2960

#1	64.965	.25427	.12176	.39206	300.98	4.0034	59.320	.26755	.02165
#2	64.869	.25544	.12216	.39029	309.37	4.0234	59.181	.26735	.02205

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	1.9377	.40511	.73621	13.832	.00320	.33484	1.3446	3.4714	.02006
Stddev	.0156	.00021	.01393	.071	.00003	.01131	.0001	.0156	.00031
%RSD	.80644	.05214	1.8915	.51272	.91184	3.3771	.00595	.44841	1.5663

#1	1.9488	.40496	.72636	13.882	.00318	.32684	1.3447	3.4824	.01984
#2	1.9267	.40526	.74606	13.781	.00322	.34283	1.3446	3.4604	.02028

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.9935	.20934	4.483	15848
Stddev	.0149	.00035	.014	.00069
%RSD	.74634	.16782	.3033	.43731

#1	2.0040	.20959	4.473	.15897
#2	1.9829	.20909	4.492	.15799

Sample Name: I1309-01DUP Acquired: 1/24/2017 12:11:04 Type: Unk
Method: P4-ICP2(v1859) 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	4297.8	35449.	7048.1	137.58	3397.6
Stddev	10.4	153.	40.3	2.05	.2
%RSD	.24220	.17954	.57247	1.4922	.00614
#1	4290.4	85341.	7019.6	139.03	3397.5
#2	4305.1	85558.	7076.6	136.13	3397.8

Sample Name: I1309-01LX5 Acquired: 1/24/2017 12:15:11 Type: Unk
Method: P4-ICP2(v1859) 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	.01731	.00258	.02059	.02239	.00029	34.288	.30150	.00238	.00184
Stddev	.00007	.00005	.00332	.00149	.00229	.153	.00089	.00008	.00009
%RSD	.38577	1.9817	16.114	6.6372	787.78	.44724	.29603	3.2068	4.8836

#1	.01726	.00254	.01825	.02134	-.00133	34.180	.30213	.00244	.00191
#2	.01736	.00262	.02294	.02344	.00191	34.397	.30087	.00233	.00178

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.083	.06295	.02357	.10200	51.093	1.0054	14.437	.05185	.00402
Stddev	.014	.00008	.00009	.00003	.354	.0005	.034	.00030	.00034
%RSD	.08546	.12371	.38867	.02693	.58013	.04862	.23333	.57315	8.4100

#1	16.073	.06300	.02351	.10198	60.842	1.0057	14.413	.05206	.00425
#2	16.093	.06289	.02364	.10202	61.343	1.0050	14.460	.05164	.00378

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	.45053	.09747	.15336	3.2968	.00055	.06050	.26374	.88341	.00442
Stddev	.01277	.00006	.00152	.0376	.00003	.00280	.00075	.00886	.00015
%RSD	2.8344	.05643	.99179	1.1390	5.0192	4.6341	.28574	1.0035	3.3602

#1	.44150	.09751	.15229	3.3234	.00053	.06249	.26321	.87714	.00431
#2	.45956	.09744	.15444	3.2703	.00057	.05852	.26427	.88968	.00452

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.48077	.04918	.8910	.03826
Stddev	.00139	.00103	.0037	.00006
%RSD	.28843	2.1020	.4171	.15138

#1	.47979	.04992	.8883	.03830
#2	.48175	.04845	.8936	.03822

Sample Name: I1309-01LX5 Acquired: 1/24/2017 12:15:11 Type: Unk
Method: P4-ICP2(v1859) 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	3808.2	74202.	5899.1	143.64	3824.2
Stddev	25.5	110.	4.2	.65	8.5
%RSD	.66925	.14812	.07048	.45409	.22107
#1	3790.2	74124.	5896.1	144.10	3818.2
#2	3826.2	74279.	5902.0	143.18	3830.2

Sample Name: I1309-02 Acquired: 1/24/2017 12:19:13 Type: Unk
Method: P4-ICP2(v1859) 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	.70597	1.8903	.99057	1.5174	.15976	137.28	1.3418	.16719	.21966
Stddev	.00067	.0025	.00515	.0000	.00351	.88	.0013	.00067	.00025
%RSD	.09457	.13202	.51992	.00046	2.1982	.64399	.09516	.39996	.11479

#1	.70645	1.8920	.98693	1.5174	.15728	137.91	1.3427	.16766	.21949
#2	.70550	1.8885	.99421	1.5174	.16224	136.66	1.3409	.16672	.21984

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.049	.76333	.35640	.64743	406.31	4.6273	50.563	.94869	.08625
Stddev	.105	.00291	.00034	.00030	.49	.0109	.118	.00306	.00014
%RSD	.33763	.38075	.09466	.04563	.11973	.23537	.23338	.32248	.15704

#1	31.123	.76539	.35617	.64722	405.97	4.6350	50.480	.94653	.08635
#2	30.975	.76128	.35664	.64764	406.66	4.6196	50.646	.95086	.08616

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4248	.70590	.98421	21.551	.32084	.63928	1.6927	3.3784	.66621
Stddev	.0037	.00182	.00214	.047	.00002	.00334	.0016	.0368	.00068
%RSD	.08369	.25713	.21773	.21632	.00625	.52203	.09619	.57674	.10189

#1	4.4221	.70718	.98270	21.518	.32085	.64164	1.6916	6.3524	.66573
#2	4.4274	.70461	.98573	21.583	.32083	.63692	1.6939	6.4045	.66669

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7734	.36408	11.42	29594
Stddev	.0083	.00001	.00	.00076
%RSD	.30023	.00231	.0012	.25585

#1	2.7793	.36408	11.42	.29647
#2	2.7675	.36409	11.42	.29540

Sample Name: I1309-02 Acquired: 1/24/2017 12:19:13 Type: Unk
Method: P4-ICP2(v1859) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4349.4	36345.	7017.3	134.02	3368.8
Stddev	10.0	459.	12.0	.15	1.7
%RSD	.23072	.53157	.17084	.10946	.05118
#1	4342.3	86020.	7008.9	134.12	3367.6
#2	4356.5	86669.	7025.8	133.91	3370.0

Sample Name: I1309-03 Acquired: 1/24/2017 12:23:18 Type: Unk
Method: P4-ICP2(v1859) 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	.71011	1.8917	.99533	1.5160	.16349	136.94	1.3471	.16705	.22021
Stddev	.00317	.0025	.00591	.0066	.00038	.03	.0008	.00112	.00049
%RSD	.44620	.13342	.59360	.43381	.23136	.02288	.05676	.66765	.22254

#1	.71236	1.8899	.99115	1.5206	.16322	136.91	1.3466	.16626	.21987
#2	.70787	1.8935	.99951	1.5113	.16376	136.96	1.3477	.16784	.22056

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.039	.76123	.35593	.65238	399.96	4.6483	50.575	.94481	.08576
Stddev	.027	.00540	.00047	.00012	1.13	.0159	.315	.00347	.00002
%RSD	.08754	.70904	.13216	.01889	.28308	.34229	.62339	.36779	.01787

#1	31.020	.75741	.35559	.65229	399.16	4.6370	50.352	.94235	.08575
#2	31.058	.76505	.35626	.65247	400.77	4.6595	50.798	.94727	.08578

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4344	.70390	.96190	21.595	.32104	.64211	1.6958	3.4705	.66394
Stddev	.0035	.00424	.00248	.046	.00018	.00091	.0073	.0172	.00382
%RSD	.07914	.60284	.25791	.21102	.05758	.14150	.43194	.26541	.57478

#1	4.4368	.70090	.96015	21.563	.32091	.64147	1.6906	6.4584	.66124
#2	4.4319	.70690	.96366	21.628	.32117	.64276	1.7010	6.4826	.66664

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7764	.36592	11.40	29632
Stddev	.0022	.00111	.04	.00012
%RSD	.07996	.30340	.3106	.04051

#1	2.7748	.36513	11.38	.29624
#2	2.7780	.36670	11.43	.29641

Sample Name: I1309-03 Acquired: 1/24/2017 12:23:18 Type: Unk
Method: P4-ICP2(v1859) 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	4339.1	36427.	7007.0	136.93	3370.8
Stddev	13.3	68.	5.6	.23	3.1
%RSD	.30737	.07896	.07952	.16910	.09266
#1	4329.6	86475.	7010.9	136.77	3368.6
#2	4348.5	86378.	7003.1	137.09	3373.0

Sample Name: I1309-01A Acquired: 1/24/2017 12:27:23 Type: Unk
Method: P4-ICP2(v1859) 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	.54121	1.3782	.77553	1.2216	.49086	117.64	1.1832	.13124	.15329
Stddev	.00091	.0084	.00157	.0041	.00032	.32	.0129	.00072	.00028
%RSD	.16807	.60876	.20266	.33843	.06533	.27467	1.0904	.55128	.18199

#1	.54185	1.3842	.77664	1.2246	.49063	117.87	1.1923	.13175	.15349
#2	.54056	1.3723	.77442	1.2187	.49109	117.42	1.1740	.13073	.15310

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.559	.45038	.23831	.48812	247.75	3.2634	52.427	.56678	.06313
Stddev	.652	.00002	.00122	.00229	1.51	.0243	.606	.00168	.00033
%RSD	1.1729	.00413	.51237	.46876	.60750	.74327	1.1550	.29645	.52938

#1	56.020	.45037	.23918	.48974	248.81	3.2805	52.855	.56797	.06337
#2	55.098	.45039	.23745	.48650	246.68	3.2462	51.998	.56559	.06290

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	3.6800	.50949	.74362	18.619	.27291	.46735	.97790	4.0399	.55033
Stddev	.0196	.00110	.00271	.153	.00015	.00351	.00507	.0350	.00241
%RSD	.53129	.21658	.36505	.82151	.05435	.75070	.51872	.86677	.43801

#1	3.6938	.50871	.74554	18.727	.27281	.46983	.98148	4.0647	.55203
#2	3.6662	.51027	.74170	18.511	.27302	.46487	.97431	4.0152	.54862

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.8411	.31598	7.341	26855
Stddev	.0382	.00252	.032	.00258
%RSD	2.0752	.79654	.4315	.96005

#1	1.8682	.31776	7.364	.27037
#2	1.8141	.31420	7.319	.26673

Sample Name: I1309-01A Acquired: 1/24/2017 12:27:23 Type: Unk
Method: P4-ICP2(v1859) 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	5204.4	101600.	7577.5	158.38	4344.9
Stddev	14.7	843.	116.4	.99	26.3
%RSD	.28302	.82981	1.5364	.62507	.60455
#1	5194.0	101000.	7495.2	157.68	4326.3
#2	5214.8	102190.	7659.8	159.08	4363.5

Sample Name: I1309-04 Acquired: 1/24/2017 12:31:26 Type: Unk
Method: P4-ICP2(v1859) 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	.05895	.01225	.12093	.09288	.00263	34.651	.93132	.00719	.00816
Stddev	.00036	.00257	.00842	.00671	.00331	.801	.03705	.00003	.00097
%RSD	.61287	20.976	6.9623	7.2241	125.90	.84628	3.9787	.42677	11.873

#1	.05869	.01407	.11497	.09763	.00029	95.217	.95752	.00721	.00748
#2	.05920	.01043	.12688	.08814	.00497	94.084	.90512	.00716	.00885

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.825	.18900	.12514	.35359	247.23	3.2326	37.233	.24294	.01769
Stddev	.877	.00014	.00012	.00285	9.72	.0055	1.335	.00089	.00070
%RSD	3.5344	.07544	.09217	.80568	3.9321	.17071	3.5851	.36813	3.9551

#1	25.446	.18911	.12506	.35158	254.11	3.2287	38.176	.24231	.01819
#2	24.205	.18890	.12522	.35561	240.36	3.2365	36.289	.24358	.01720

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	1.5229	.29308	.65500	11.535	.00266	.27164	4.2843	3.7413	.01484
Stddev	.0566	.00023	.02139	.420	.00003	.00975	.0067	.0895	.00102
%RSD	3.7198	.07889	3.2655	3.6386	1.0872	3.5875	.15693	2.3930	6.8899

#1	1.5629	.29292	.67013	11.831	.00264	.27853	4.2796	3.8046	.01412
#2	1.4828	.29324	.63988	11.238	.00268	.26475	4.2891	3.6780	.01557

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.7740	.16264	4.077	.09665
Stddev	.0632	.00595	.005	.00337
%RSD	3.5639	3.6557	.1202	3.4855

#1	1.8187	.16684	4.074	.09903
#2	1.7293	.15843	4.081	.09427

Sample Name: I1309-04 Acquired: 1/24/2017 12:31:26 Type: Unk
Method: P4-ICP2(v1859) 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	5349.6	104050.	7962.7	164.96	4449.6
Stddev	4.5	567.	268.6	5.68	1.9
%RSD	.08477	.54453	3.3734	3.4420	.04279
#1	5346.4	103640.	7772.8	160.95	4448.2
#2	5352.8	104450.	8152.7	168.98	4450.9

Sample Name: I1265-02 Acquired: 1/24/2017 12:39:53 Type: Unk
Method: P4-ICP2(v1859) 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	.02021	.00191	.30610	.01467	-.00148	3.6535	.57286	.00152
Stddev	.00030	.00019	.00368	.00092	.00027	.1583	.02715	.00000
%RSD	1.4926	9.7023	1.2023	6.2624	18.323	1.6396	4.7397	.06881

#1	.01999	.00178	.30349	.01532	-.00128	9.7654	.59206	.00152
#2	.02042	.00204	.30870	.01402	-.00167	9.5416	.55366	.00152

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00229	37.651	.83580	.00921	.47739	47.015	.31479	11.905
Stddev	.00016	3.135	.00048	.00002	.00003	1.158	.00115	.420
%RSD	7.1399	4.6340	.05684	.22615	.00549	2.4628	.36651	3.5254

#1	.00218	69.868	.83613	.00923	.47737	47.833	.31560	12.202
#2	.00241	65.435	.83546	.00920	.47741	46.196	.31397	11.608

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15170	.00303	14.227	.09468	.70220	7.0388	.01150	.12768
Stddev	.00092	.00051	.656	.00036	.01222	.3344	.00015	.00164
%RSD	.60729	16.888	4.6091	.37991	1.7399	4.7503	1.3295	1.2825

#1	.15105	.00340	14.690	.09494	.71084	7.2753	.01160	.12652
#2	.15236	.00267	13.763	.09443	.69356	6.8024	.01139	.12884

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.5967	15.769	.00013	.04017	.00667	.6638	.33207	
Stddev	.0183	.491	.00027	.00262	.00013	.0034	.01530	
%RSD	.32689	3.1138	199.99	6.5172	1.9838	.5097	4.6074	

#1	5.5838	16.116	-.00006	.04202	.00658	.6614	.34289	
#2	5.6097	15.422	.00032	.03832	.00677	.6662	.32125	

Sample Name: I1265-02 Acquired: 1/24/2017 12:39:53 Type: Unk
Method: P4-ICP2(v1859) 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	4682.1	90256.	3800.6	164.26	4629.3
Stddev	11.9	527.	246.7	3.41	11.0
%RSD	.25346	.58408	3.6270	2.0761	.23855
#1	4673.7	89883.	6626.2	161.85	4621.5
#2	4690.4	90628.	6975.0	166.67	4637.1

Sample Name: CCV02 Acquired: 1/24/2017 13:45:27 Type: Unk
Method: P4-ICP2(v1859) 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	5.0529	4.8612	4.8122	5.1144	5.0239	3.1791	3.9161	2.4122	2.4192
Stddev	.2406	.2141	.2252	.2395	.2350	.1706	.1097	.00412	.1111
%RSD	4.7608	4.4050	4.6807	4.6823	4.6771	1.8589	1.1061	1.7092	4.5922

#1	5.2230	5.0126	4.9715	5.2837	5.1901	9.2997	9.9937	.24413	2.4978
#2	4.8828	4.7098	4.6529	4.9450	4.8578	9.0584	9.8386	.23830	2.3407

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.131	.93710	2.4152	1.2641	4.6566	2.4544	24.494	2.4150	1.1666
Stddev	.111	.01635	.1098	.0607	.0059	.0407	.149	.1123	.0194
%RSD	.44068	1.7453	4.5460	4.8004	.12676	1.6582	.60849	4.6512	1.6644

#1	25.209	.94867	2.4929	1.3071	4.6525	2.4832	24.599	2.4944	1.1803
#2	25.053	.92554	2.3376	1.2212	4.6608	2.4256	24.388	2.3356	1.1529

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.778	2.3961	2.3999	25.264	5.1216	4.8063	4.8312	4.8444	4.8158
Stddev	.075	.0425	.0272	.142	.2411	.0242	.2138	.0376	.2190
%RSD	.30285	1.7727	1.1318	.56199	4.7078	.50377	4.4250	.77704	4.5466

#1	24.831	2.4261	2.4191	25.364	5.2921	4.8234	4.9823	4.8710	4.9706
#2	24.725	2.3660	2.3807	25.163	4.9511	4.7892	4.6800	4.8178	4.6610

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8498	4.9973	4.860	4.8882
Stddev	.0086	.0078	.222	.0151
%RSD	.17808	.15643	4.567	.30823

#1	4.8559	5.0028	5.017	4.8989
#2	4.8437	4.9918	4.703	4.8776

Sample Name: CCV02 Acquired: 1/24/2017 13:45:27 Type: Unk
Method: P4-ICP2(v1859) 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	3541.9	72607.	5567.6	144.73	3678.3
Stddev	140.2	1175.	26.0	.50	137.1
%RSD	3.9581	1.6183	.46732	.34610	3.7270
#1	3442.8	71777.	5549.3	144.38	3581.3
#2	3641.1	73438.	5586.0	145.09	3775.2

Sample Name: CCB02 Acquired: 1/24/2017 13:49:26 Type: Unk

Method: P4-ICP2(v1859) 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	.00172	.00720	.00013	.00297	.00009	.00034	.00090	.00006
Stddev	.00133	.00248	.00035	.00037	.00223	.00031	.00014	.00000
%RSD	77.733	34.387	260.64	12.467	2510.4	92.528	15.575	3.5424

#1	.00266	.00895	.00038	.00271	-.00149	.00056	.00100	.00006
#2	.00077	.00545	-.00011	.00324	.00167	.00012	.00080	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01454	.00039	.00002	.00019	.01434	.00004	.00005
Stddev	.00004	.01441	.00006	.00034	.00013	.01248	.00006	.05835
%RSD	77.469	99.129	14.312	2159.0	69.111	87.034	158.77	127980.

#1	-.00002	-.02473	.00035	-.00026	.00010	.02316	.00000	-.04121
#2	-.00007	-.00435	.00043	.00023	.00029	.00551	.00008	.04131

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00020	.02419	.00000	.00108	.02176	.00072	.00253
Stddev	.00040	.00026	.00413	.0001	.00001	.02856	.00028	.00029
%RSD	698.40	125.66	17.070	2843.0	1.1453	131.22	38.962	11.545

#1	.00034	.00038	-.02711	-.00010	-.00108	.00157	.00092	.00274
#2	-.00022	.00002	-.02127	.00009	-.00109	.04195	.00052	.00233

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00077	.00275	.00211	.00008	.00041	.0001	.00005	
Stddev	.00043	.00055	.00009	.00115	.00153	.0004	.00004	
%RSD	54.943	20.102	4.0435	1503.4	372.94	266.8	80.439	

#1	-.00047	-.00314	.00205	-.00074	.00067	.0001	.00008	
#2	-.00107	-.00235	.00217	.00089	-.00149	-.0004	.00002	

Sample Name: CCB02 Acquired: 1/24/2017 13:49:26 Type: Unk
Method: P4-ICP2(v1859) 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	3710.3	72184.	5581.1	147.43	4001.8
Stddev	27.5	658.	5.4	.70	21.1
%RSD	.74080	.91134	.09661	.47526	.52817
#1	3690.9	71719.	5585.0	146.94	3986.9
#2	3729.8	72650.	5577.3	147.93	4016.8

Sample Name: I1309-05 Acquired: 1/24/2017 13:52:35 Type: Unk
Method: P4-ICP2(v1859) 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	.09525	.01599	.18086	.15607	.00417	142.82	1.5281	.01112	.02027
Stddev	.00013	.00174	.00051	.00040	.00025	.60	.0086	.00018	.00003
%RSD	.14037	10.856	.28343	.25796	5.9621	.41723	.56278	1.6584	.13269

#1	.09515	.01477	.18050	.15579	.00399	142.40	1.5220	.01099	.02026
#2	.09534	.01722	.18122	.15636	.00434	143.24	1.5342	.01125	.02029

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.553	.31242	.17149	.52825	405.83	5.0913	42.129	.40176	.02991
Stddev	.121	.00056	.00086	.00009	.66	.0271	.146	.00256	.00000
%RSD	.58871	.17921	.49900	.01612	.16284	.53198	.34730	.63747	.00991

#1	20.467	.31202	.17089	.52831	405.37	5.0721	42.026	.39995	.02991
#2	20.638	.31281	.17210	.52819	406.30	5.1104	42.233	.40357	.02991

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	1.9483	.46146	1.0273	15.032	.01341	.45375	1.8272	4.4877	.02883
Stddev	.0147	.00092	.0001	.078	.00009	.00134	.0114	.0187	.00036
%RSD	.75581	.19993	.00869	.51923	.70010	.29434	.62282	.41568	1.2508

#1	1.9379	.46081	1.0272	14.976	.01335	.45469	1.8192	4.4746	.02909
#2	1.9587	.46211	1.0274	15.087	.01348	.45280	1.8352	4.5009	.02858

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.9500	.21795	5.690	16538
Stddev	.0063	.00097	.021	.00039
%RSD	.32309	.44567	.3611	.23580

#1	1.9456	.21727	5.675	.16511
#2	1.9545	.21864	5.704	.16566

Sample Name: I1309-05 Acquired: 1/24/2017 13:52:35 Type: Unk
Method: P4-ICP2(v1859) 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	4777.0	94663.	7764.3	141.55	3442.7
Stddev	5.4	137.	12.7	.24	3.9
%RSD	.11221	.14428	.16420	.17273	.11428
#1	4773.2	94759.	7773.3	141.38	3445.5
#2	4780.8	94566.	7755.2	141.73	3439.9

Sample Name: I1309-06 Acquired: 1/24/2017 13:56:41 Type: Unk
Method: P4-ICP2(v1859) 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	.06285	.01189	-.02481	.10983	.00341	123.56	1.7497	.00909
Stddev	.00196	.00039	.00202	.00370	.00177	.62	.0007	.00010
%RSD	3.1193	3.2429	8.1331	3.3725	51.876	.50013	.03993	1.1238

#1	.06146	.01161	-.02623	.11245	.00466	123.12	1.7492	.00901
#2	.06423	.01216	-.02338	.10721	.00216	124.00	1.7502	.00916

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01336	17.155	.21531	.13567	.23567	298.58	5.6029	43.416
Stddev	.00031	.060	.00055	.00005	.00064	4.29	.0366	.033
%RSD	2.3127	.35078	.25476	.03711	.27106	1.4357	.65375	.07691

#1	.01314	17.197	.21492	.13563	.23612	301.62	5.5770	43.439
#2	.01358	17.112	.21569	.13570	.23521	295.55	5.6288	43.392

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26462	.02122	1.8333	.36070	.64738	14.976	.00299	.32822
Stddev	.00077	.00073	.0004	.00067	.01109	.023	.00012	.00577
%RSD	.28920	3.4400	.02072	.18696	1.7124	.15631	3.9424	1.7576

#1	.26516	.02174	1.8331	.36022	.65521	14.960	.00291	.33230
#2	.26408	.02070	1.8336	.36118	.63954	14.993	.00307	.32414

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.4602	3.7527	.01250	2.3155	.20225	5.151	.10449	
Stddev	.0112	.0361	.00019	.0017	.00004	.016	.00010	
%RSD	.76562	.96093	1.5571	.07122	.02122	.3168	.09889	

#1	1.4681	3.7781	.01236	2.3167	.20222	5.163	.10456	
#2	1.4523	3.7272	.01263	2.3144	.20228	5.139	.10441	

Sample Name: I1309-06 Acquired: 1/24/2017 13:56:41 Type: Unk
Method: P4-ICP2(v1859) 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	4353.9	36420.	7017.4	140.04	3538.4
Stddev	9.9	1.	37.9	2.30	4.9
%RSD	.22809	.00121	.54007	1.6427	.13976
#1	4346.9	86421.	6990.6	138.41	3534.9
#2	4360.9	86419.	7044.2	141.67	3541.9

Sample Name: I1312-01 Acquired: 1/24/2017 14:00:50 Type: Unk
Method: P4-ICP2(v1859) 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	.07804	.01387	.67282	.05751	.00561	150.45	1.0589	.00681	.03066
Stddev	.00239	.00400	.00775	.00523	.00113	.68	.0468	.00028	.00181
%RSD	3.0621	28.856	1.1514	9.0981	20.182	.45391	4.4228	4.1285	5.8903

#1	.07635	.01670	.66734	.06121	.00481	150.93	1.0920	.00661	.02938
#2	.07973	.01104	.67830	.05381	.00641	149.96	1.0258	.00700	.03193

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	337.23	34331	18792	1.1646	353.80	4.2229	275.28	72748	02619
Stddev	27.79	.00030	.00097	.0045	15.95	.0041	11.81	.00013	.00172
%RSD	4.3613	.08785	.51592	.38971	4.5071	.09720	4.2918	.01842	6.5714

#1	656.88	.34352	.18723	1.1614	365.08	4.2200	283.63	.72758	.02741
#2	617.58	.34309	.18861	1.1679	342.53	4.2258	266.92	.72739	.02498

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	13.293	66295	2.5746	26.911	.01744	.58637	20.743	4.7053	.10010
Stddev	.597	.00022	.1075	1.137	.00005	.03291	.047	.2158	.00046
%RSD	4.4915	.03372	4.1764	4.2251	.26944	5.6121	.22698	4.5860	.46292

#1	13.716	.66279	2.6506	27.715	.01748	.60964	20.710	4.8579	.10043
#2	12.871	.66310	2.4986	26.107	.01741	.56310	20.776	4.5527	.09977

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	7.3294	16632	3.392	1.0715
Stddev	.3175	.00768	.004	.0482
%RSD	4.3314	4.6184	.0447	4.4950

#1	7.5538	.17175	8.395	1.1055
#2	7.1049	.16088	8.389	1.0374

Sample Name: I1312-01 Acquired: 1/24/2017 14:00:50 Type: Unk
Method: P4-ICP2(v1859) 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	3724.9	74991.	3596.5	128.93	2909.2
Stddev	2.6	4.	265.6	5.51	1.1
%RSD	.07022	.00549	4.0271	4.2702	.03649
#1	3723.1	74994.	6408.7	125.04	2910.0
#2	3726.8	74988.	6784.4	132.82	2908.5

Sample Name: I1312-02 Acquired: 1/24/2017 14:04:57 Type: Unk
Method: P4-ICP2(v1859) 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	.78666	1.8660	1.7865	1.6574	.13802	164.60	1.4658	.18764	.23379
Stddev	.00395	.0038	.0020	.0015	.00053	.95	.0074	.00069	.00032
%RSD	.50208	.20581	.11375	.08921	.38261	.57723	.50476	.36934	.13889

#1	.78945	1.8633	1.7879	1.6563	.13765	163.93	1.4605	.18715	.23402
#2	.78387	1.8687	1.7850	1.6584	.13839	165.28	1.4710	.18813	.23356

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	328.55	.62478	.40963	1.0867	362.22	4.9552	417.39	1.4375	.09327
Stddev	2.85	.00294	.00055	.0022	5.12	.0022	4.82	.0021	.00083
%RSD	.34436	.47026	.13366	.20662	1.4125	.04403	1.1544	.14730	.89146

#1	826.53	.62270	.41002	1.0883	358.61	4.9537	413.98	1.4360	.09268
#2	830.57	.62686	.40924	1.0851	365.84	4.9568	420.79	1.4390	.09386

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.622	.90539	1.7244	42.091	.37625	.76182	21.890	4.8439	.71732
Stddev	.121	.00468	.0200	.253	.00048	.00445	.011	.0680	.00216
%RSD	.72975	.51699	1.1616	.60157	.12734	.58402	.04968	1.4039	.30069

#1	16.537	.90208	1.7102	41.912	.37659	.75867	21.882	4.7958	.71579
#2	16.708	.90870	1.7385	42.270	.37591	.76497	21.898	4.8919	.71884

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.2690	.39189	15.61	1.3403
Stddev	.0602	.00207	.00	.0100
%RSD	.72747	.52761	.0065	.74892

#1	8.2265	.39043	15.61	1.3332
#2	8.3115	.39336	15.61	1.3474

Sample Name: I1312-02 Acquired: 1/24/2017 14:04:57 Type: Unk
Method: P4-ICP2(v1859) 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	3650.9	73474.	3352.5	124.70	2810.0
Stddev	21.0	136.	11.2	.91	11.4
%RSD	.57459	.18522	.17603	.72996	.40539
#1	3636.1	73378.	6360.4	125.34	2802.0
#2	3665.8	73570.	6344.6	124.06	2818.1

Sample Name: I1312-03 Acquired: 1/24/2017 14:09:04 Type: Unk
Method: P4-ICP2(v1859) 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	.78982	1.8589	1.7663	1.6547	.13970	162.30	1.4699	.18431	.23179
Stddev	.00002	.0026	.0081	.0163	.00100	.11	.0155	.00033	.00104
%RSD	.00310	.13914	.45710	.98665	.71810	.06483	1.0575	.17684	.44668

#1	.78983	1.8607	1.7606	1.6663	.14041	162.38	1.4809	.18408	.23105
#2	.78980	1.8571	1.7720	1.6432	.13899	162.23	1.4589	.18454	.23252

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	319.22	.61276	.40842	1.0833	368.66	4.8469	413.23	1.4167	.09266
Stddev	2.47	.00080	.00025	.0032	9.87	.0112	3.43	.0014	.00125
%RSD	.30128	.13015	.06184	.29730	2.6772	.23162	.83059	.10233	1.3438

#1	820.97	.61333	.40825	1.0811	375.63	4.8549	415.66	1.4156	.09354
#2	817.48	.61220	.40860	1.0856	361.68	4.8390	410.80	1.4177	.09178

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.595	.89009	1.7572	42.225	.37492	.76797	21.714	4.8577	.71336
Stddev	.167	.00006	.0452	.428	.00009	.01540	.006	.0384	.00295
%RSD	1.0062	.00716	2.5712	1.0141	.02273	2.0057	.02948	.79128	.41418

#1	16.713	.89013	1.7891	42.528	.37498	.77886	21.719	4.8848	.71127
#2	16.477	.89004	1.7252	41.922	.37486	.75707	21.710	4.8305	.71545

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.2570	.39018	15.53	1.3427
Stddev	.0758	.00353	.00	.0132
%RSD	.91771	.90517	.0217	.98136

#1	8.3106	.39267	15.53	1.3520
#2	8.2034	.38768	15.53	1.3334

Sample Name: I1312-03 Acquired: 1/24/2017 14:09:04 Type: Unk
Method: P4-ICP2(v1859) 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	3657.1	74638.	3365.8	122.59	2825.5
Stddev	19.1	277.	79.8	3.62	9.2
%RSD	.52145	.37061	1.2541	2.9519	.32573
#1	3643.7	74443.	6309.4	120.03	2819.0
#2	3670.6	74834.	6422.3	125.15	2832.0

Sample Name: I1312-01A Acquired: 1/24/2017 14:13:10 Type: Unk
Method: P4-ICP2(v1859) 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	.77128	1.8415	1.6871	1.6526	.68968	145.15	1.2509	.17951	.23073
Stddev	.00043	.0033	.0035	.0025	.00004	1.26	.0059	.00026	.00014
%RSD	.05531	.17987	.20978	.14916	.00639	.87083	.46946	.14588	.05873

#1	.77098	1.8439	1.6896	1.6509	.68971	146.04	1.2551	.17969	.23063
#2	.77159	1.8392	1.6846	1.6544	.68965	144.25	1.2468	.17932	.23082

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	795.57	.60505	.38422	1.2006	395.61	5.2042	348.57	1.2154	.09322
Stddev	12.69	.00273	.00061	.0025	3.72	.0125	.22	.0019	.00004
%RSD	1.5955	.45158	.15825	.20822	.93967	.24051	.06211	.15863	.04253

#1	786.59	.60698	.38379	1.2023	392.99	5.2131	348.72	1.2141	.09319
#2	804.54	.60312	.38465	1.1988	398.24	5.1954	348.42	1.2168	.09324

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	15.208	.88083	2.0260	38.700	.36952	.80280	19.704	4.5622	.80040
Stddev	.078	.00452	.0232	.113	.00047	.00259	.036	.0325	.00299
%RSD	.51412	.51311	1.1441	.29096	.12697	.32246	.18437	.71324	.37318

#1	15.263	.88402	2.0096	38.780	.36919	.80097	19.679	4.5391	.80251
#2	15.152	.87763	2.0424	38.621	.36985	.80463	19.730	4.5852	.79829

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	7.4404	.36296	14.81	1.2576
Stddev	.0104	.00029	.03	.0062
%RSD	.14015	.07937	.1928	.48869

#1	7.4478	.36317	14.79	1.2619
#2	7.4330	.36276	14.83	1.2532

Sample Name: I1312-01A Acquired: 1/24/2017 14:13:10 Type: Unk
Method: P4-ICP2(v1859) 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	3678.5	74770.	3433.0	126.28	2830.9
Stddev	6.8	259.	8.8	1.26	2.9
%RSD	.18458	.34640	.13610	.99492	.10177
#1	3673.7	74587.	6439.2	127.17	2828.9
#2	3683.3	74954.	6426.8	125.39	2833.0

Sample Name: I1312-04 Acquired: 1/24/2017 14:17:17 Type: Unk
Method: P4-ICP2(v1859) 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	.10960	.01682	1.2744	.09780	.00819	138.81	.93712	.00647	.02723
Stddev	.00189	.00190	.0046	.00521	.00038	.84	.00070	.00014	.00076
%RSD	1.7259	11.273	.36157	5.3313	4.6966	.60784	.07447	2.1030	2.7937

#1	.11094	.01816	1.2777	.09411	.00847	139.40	.93662	.00656	.02777
#2	.10826	.01548	1.2712	.10148	.00792	138.21	.93761	.00637	.02669

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.20	.32487	.18455	.81981	373.45	5.5278	252.71	1.0963	.02670
Stddev	.47	.00206	.00080	.00209	5.52	.0230	.13	.0006	.00019
%RSD	.11764	.63294	.43335	.25476	1.4777	.41688	.05107	.05441	.71820

#1	397.87	.32633	.18399	.82129	369.54	5.5441	252.80	1.0959	.02656
#2	398.54	.32342	.18512	.81833	377.35	5.5116	252.62	1.0967	.02684

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5806	.44184	1.4414	22.418	.02843	.61203	13.203	4.6830	.10141
Stddev	.0138	.00071	.0218	.017	.00030	.01190	.018	.0198	.00066
%RSD	.14440	.16175	1.5104	.07758	1.0681	1.9447	.13669	.42202	.64867

#1	9.5904	.44133	1.4260	22.406	.02865	.60362	13.216	4.6690	.10094
#2	9.5708	.44234	1.4568	22.430	.02822	.62045	13.190	4.6970	.10187

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.1304	.21102	7.362	50840
Stddev	.0042	.00036	.003	.00101
%RSD	.08193	.16981	.0386	.19911

#1	5.1334	.21127	7.364	.50769
#2	5.1274	.21077	7.360	.50912

Sample Name: I1312-04 Acquired: 1/24/2017 14:17:17 Type: Unk
Method: P4-ICP2(v1859) 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	3830.4	77494.	3563.7	129.37	3041.8
Stddev	11.3	561.	9.9	1.79	4.9
%RSD	.29570	.72341	.15139	1.3844	.16141
#1	3822.4	77097.	6556.7	130.63	3038.3
#2	3838.4	77890.	6570.7	128.10	3045.3

Sample Name: I1312-05 Acquired: 1/24/2017 14:21:21 Type: Unk
Method: P4-ICP2(v1859) 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	.09773	.00977	.92799	.10257	.00241	99.887	2.0337	.00472	.02331
Stddev	.00056	.00131	.00121	.00257	.00110	.193	.0012	.00004	.00051
%RSD	.57071	13.424	.13009	2.5036	45.620	.19350	.06027	.84797	2.1748

#1	.09734	.00884	.92714	.10075	.00319	99.750	2.0328	.00470	.02367
#2	.09813	.01070	.92885	.10438	.00163	100.02	2.0345	.00475	.02295

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	240.99	.21725	.17234	.69858	335.58	3.0002	158.38	.79656	.02530
Stddev	.12	.00097	.00045	.00333	2.10	.0063	.49	.00037	.00059
%RSD	.04901	.44674	.26193	.47666	.62523	.20961	.30688	.04670	2.3461

#1	240.91	.21657	.17202	.70093	334.10	2.9958	158.04	.79682	.02488
#2	241.08	.21794	.17266	.69622	337.07	3.0047	158.73	.79630	.02572

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9965	.54190	1.1490	17.751	.01746	.43147	21.039	2.1957	.05744
Stddev	.0187	.00017	.0102	.015	.00030	.00910	.001	.0088	.00079
%RSD	.18755	.03143	.88520	.08545	1.7036	2.1082	.00418	.40061	1.3677

#1	9.9832	.54178	1.1418	17.740	.01725	.42504	21.040	2.2019	.05688
#2	10.010	.54202	1.1562	17.762	.01767	.43790	21.039	2.1895	.05799

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.3618	.14413	9.103	.41555
Stddev	.0020	.00108	.013	.00006
%RSD	.03791	.74588	.1414	.01397

#1	5.3633	.14489	9.112	.41559
#2	5.3604	.14337	9.094	.41551

Sample Name: I1312-05 Acquired: 1/24/2017 14:21:21 Type: Unk
Method: P4-ICP2(v1859) 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	4277.5	36324.	7398.1	131.69	3138.1
Stddev	18.3	96.	8.6	.66	13.0
%RSD	.42857	.11164	.11659	.50267	.41347
#1	4264.6	86392.	7404.2	132.16	3128.9
#2	4290.5	86256.	7392.0	131.23	3147.3

Sample Name: I1312-06 Acquired: 1/24/2017 14:25:14 Type: Unk
Method: P4-ICP2(v1859) 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	.14800	.01362	1.2964	.04666	.00455	128.03	1.1055	.00562	.02950
Stddev	.00141	.00233	.0025	.00189	.00061	.17	.0004	.00009	.00008
%RSD	.95213	17.071	.19415	4.0595	13.381	.13129	.03507	1.6767	.28002

#1	.14700	.01198	1.2946	.04800	.00498	128.15	1.1052	.00556	.02955
#2	.14900	.01526	1.2982	.04532	.00412	127.91	1.1058	.00569	.02944

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	795.28	.29729	.19485	.95573	365.90	4.5047	503.71	1.7438	.02547
Stddev	.40	.00182	.00005	.00021	2.18	.0104	3.58	.0008	.00027
%RSD	.04970	.61325	.02562	.02189	.59655	.23208	.71146	.04764	1.0666

#1	795.01	.29600	.19481	.95588	367.45	4.4973	501.17	1.7432	.02566
#2	795.56	.29858	.19488	.95558	364.36	4.5121	506.24	1.7444	.02528

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	13.198	.39618	1.3923	13.862	.02204	.46463	11.515	11.516	.11417
Stddev	.047	.00162	.0090	.010	.00020	.00771	.034	.087	.00102
%RSD	.35620	.40961	.64432	.07250	.91998	1.6591	.29826	.75466	.89411

#1	13.165	.39504	1.3986	13.855	.02218	.47008	11.540	11.455	.11489
#2	13.231	.39733	1.3859	13.869	.02190	.45918	11.491	11.578	.11345

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.4846	.16943	7.096	79290
Stddev	.0184	.00025	.002	.00051
%RSD	.52892	.14513	.0228	.06473

#1	3.4715	.16926	7.095	.79253
#2	3.4976	.16960	7.097	.79326

Sample Name: I1312-06 Acquired: 1/24/2017 14:25:14 Type: Unk
Method: P4-ICP2(v1859) 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	3662.8	73805.	3380.9	123.62	2811.3
Stddev	1.1	310.	12.6	1.02	6.1
%RSD	.03137	.41962	.19757	.82719	.21861
#1	3663.6	73586.	6389.8	122.90	2807.0
#2	3662.0	74024.	6372.0	124.35	2815.7

Sample Name: I1312-07 Acquired: 1/24/2017 14:29:20 Type: Unk
Method: P4-ICP2(v1859) 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	.15607	.01478	1.0126	-.03003	.01174	34.647	.80657	.00459
Stddev	.00134	.00287	.0002	.00539	.00181	.241	.00112	.00016
%RSD	.85623	19.445	.01874	17.954	15.397	.28430	.13851	3.4528

#1	.15702	.01275	1.0125	-.02622	.01046	84.477	.80736	.00448
#2	.15513	.01682	1.0128	-.03385	.01302	84.818	.80578	.00470

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25131	1621.4	.35878	.14047	.98462	423.98	3.6744	342.30
Stddev	.00054	2.5	.00011	.00062	.00253	3.79	.0204	2.24
%RSD	.21670	.15474	.03113	.44044	.25715	.89463	.55666	.26560

#1	.25170	1623.2	.35870	.14003	.98641	426.66	3.6599	840.72
#2	.25093	1619.6	.35886	.14091	.98283	421.30	3.6888	843.88

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50930	.02859	9.5648	.40280	1.2502	19.741	.04582	.54042
Stddev	.00311	.00029	.0066	.00125	.0147	.031	.00036	.01120
%RSD	.60983	1.0108	.06914	.30966	1.1745	.15729	.78232	2.0723

#1	.51149	.02839	9.5601	.40192	1.2606	19.719	.04608	.54834
#2	.50710	.02880	9.5695	.40368	1.2398	19.763	.04557	.53250

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.139	53.593	14590	5.4131	12120	9.083	1.4989
Stddev	.128	.021	.00061	.0061	.00104	.024	.0011
%RSD	.24988	.03888	.41541	.11282	.85422	.2617	.07265

#1	51.229	53.578	14547	5.4087	12047	9.100	1.4981
#2	51.049	53.608	14633	5.4174	12194	9.066	1.4997

Sample Name: I1312-07 Acquired: 1/24/2017 14:29:20 Type: Unk
 Method: P4-ICP2(v1859) 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	3591.1	73130.	3603.1	116.40	2482.2
Stddev	13.2	19.	10.2	1.52	9.6
%RSD	.36679	.02599	.15464	1.3084	.38775
#1	3581.8	73117.	6595.9	115.33	2475.4
#2	3600.4	73144.	6610.4	117.48	2489.0

Sample Name: CCV03 Acquired: 1/24/2017 14:33:19 Type: Unk
Method: P4-ICP2(v1859) 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	5.2142	5.0595	5.0403	5.2423	5.2014	10.137	10.621	.26566	2.5420
Stddev	.0423	.0075	.0270	.0430	.0408	.001	.156	.00067	.0125
%RSD	.81058	.14869	.53498	.82123	.78426	.00610	1.4723	.25234	.49109
#1	5.2441	5.0649	5.0594	5.2727	5.2302	10.137	10.510	.26518	2.5508
#2	5.1843	5.0542	5.0213	5.2119	5.1725	10.137	10.731	.26613	2.5332
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.308	1.0347	2.5346	1.3076	5.3784	2.6902	25.906	2.5419	1.2841
Stddev	.074	.0024	.0130	.0094	.1299	.0030	.006	.0104	.0006
%RSD	.28248	.22928	.51463	.71948	2.4146	.11220	.02167	.40867	.04616
#1	26.361	1.0364	2.5438	1.3143	5.2866	2.6923	25.902	2.5492	1.2845
#2	26.256	1.0330	2.5254	1.3010	5.4703	2.6880	25.910	2.5346	1.2837
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	26.240	2.6259	2.5984	26.668	5.2805	5.0574	5.1224	5.1217	5.0336
Stddev	.057	.0009	.0717	.005	.0470	.0090	.0446	.0019	.0213
%RSD	.21895	.03378	2.7607	.01763	.88944	.17775	.87060	.03638	.42295
#1	26.281	2.6265	2.5477	26.672	5.3137	5.0638	5.1540	5.1230	5.0487
#2	26.200	2.6252	2.6491	26.665	5.2473	5.0511	5.0909	5.1203	5.0186
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.1706	5.3657	5.089	5.1834					
Stddev	.0070	.0195	.032	.0028					
%RSD	.13516	.36301	.6287	.05360					
#1	5.1756	5.3795	5.112	5.1815					
#2	5.1657	5.3519	5.067	5.1854					

Sample Name: CCV03 Acquired: 1/24/2017 14:33:19 Type: Unk
Method: P4-ICP2(v1859) 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	3621.6	70586.	5642.6	141.47	3698.6
Stddev	45.0	59.	4.2	3.42	30.1
%RSD	1.2428	.08373	.07478	2.4154	.81464
#1	3589.8	70544.	5639.6	143.89	3677.3
#2	3653.5	70628.	5645.6	139.06	3719.9

Sample Name: CCB03 Acquired: 1/24/2017 14:55:29 Type: Unk

Method: P4-ICP2(v1859) 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	.00025	.00070	.00037	.00193	.00142	.00394	.00100	.00004
Stddev	.00076	.00139	.00064	.00086	.00226	.00270	.00057	.00003
%RSD	306.77	199.87	174.69	44.587	158.92	68.475	56.528	73.047

#1	-.00079	.00168	.00082	.00253	.00018	.00585	.00060	-.00002
#2	.00029	-.00029	-.00009	.00132	-.00302	.00203	.00140	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01437	.00017	.00043	.00053	.02001	.00031	.00118
Stddev	.00018	.00094	.00016	.00020	.00018	.00070	.00005	.01872
%RSD	207.96	6.5396	95.557	47.274	32.928	3.4808	16.245	1581.8

#1	-.00021	-.01370	.00005	-.00029	-.00066	.02050	.00035	-.01442
#2	.00004	-.01503	.00028	-.00057	-.00041	.01952	.00028	.01205

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00039	.04632	.00005	.00075	.00492	.00020	.00692
Stddev	.00004	.00016	.00926	.00002	.00004	.01163	.00021	.00025
%RSD	33.839	41.710	19.993	45.323	5.1955	236.21	101.74	3.6536

#1	.00015	.00028	-.03977	-.00004	.00078	-.00330	-.00006	-.00674
#2	.00009	.00051	-.05287	-.00007	.00072	.01315	-.00035	-.00710

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00887	.00852	.00175	.00063	.00341	.0012	.00000
Stddev	.00117	.00326	.00065	.00016	.00049	.0005	.0000
%RSD	13.218	38.281	37.054	26.329	14.239	43.78	1304.5

#1	-.00804	.01083	-.00129	.00074	-.00375	.0008	.00003
#2	-.00969	.00622	-.00221	.00051	-.00307	.0015	-.00003

Sample Name: CCB03 Acquired: 1/24/2017 14:55:29 Type: Unk
Method: P4-ICP2(v1859) 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	3917.5	76532.	5885.9	151.16	4168.2
Stddev	6.9	356.	44.6	1.82	4.6
%RSD	.17616	.46577	.75756	1.2035	.10919
#1	3912.7	76784.	5854.3	149.87	4164.9
#2	3922.4	76280.	5917.4	152.45	4171.4

Sample Name: I1312-08 Acquired: 1/24/2017 14:59:36 Type: Unk
Method: P4-ICP2(v1859) 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	.13859	.01252	3.4675	.13119	.01491	136.53	1.6306	.00780	.03347
Stddev	.00308	.00168	.0011	.00281	.00057	.56	.0004	.00004	.00066
%RSD	2.2208	13.407	.03194	2.1434	3.8037	.40975	.02449	.49130	1.9655

#1	.13642	.01370	3.4667	.13318	.01531	136.93	1.6309	.00777	.03301
#2	.14077	.01133	3.4683	.12920	.01451	136.14	1.6304	.00782	.03394

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.716	.30432	.15138	.79099	353.34	4.3075	74.343	.89272	.02628
Stddev	.333	.00143	.00095	.00055	6.81	.0147	.339	.00011	.00058
%RSD	.44552	.46862	.62630	.06948	1.9267	.34177	.45533	.01178	2.2195

#1	74.481	.30331	.15205	.79138	358.16	4.2971	74.104	.89265	.02669
#2	74.952	.30533	.15071	.79060	348.53	4.3179	74.583	.89280	.02587

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.9628	.44268	2.0180	11.142	.02089	.44507	14.553	7.8641	.31107
Stddev	.0301	.00159	.0443	.027	.00046	.01657	.046	.0676	.00003
%RSD	.37841	.35959	2.1948	.23894	2.2221	3.7240	.31627	.85941	.01120

#1	7.9415	.44155	2.0494	11.123	.02122	.45679	14.586	7.8163	.31110
#2	7.9841	.44380	1.9867	11.161	.02056	.43335	14.520	7.9119	.31105

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.8726	.17510	6.394	82009
Stddev	.0097	.00010	.006	.00128
%RSD	.16508	.05619	.0981	.15629

#1	5.8658	.17517	6.390	82100
#2	5.8795	.17503	6.399	81919

Sample Name: I1312-08 Acquired: 1/24/2017 14:59:36 Type: Unk
Method: P4-ICP2(v1859) 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	3984.8	78868.	3540.4	139.06	3371.5
Stddev	10.8	356.	5.0	3.15	7.0
%RSD	.27153	.45187	.07596	2.2679	.20882
#1	3977.1	78616.	6536.9	136.83	3366.5
#2	3992.4	79120.	6543.9	141.29	3376.4

Sample Name: I1312-11 Acquired: 1/24/2017 15:03:45 Type: Unk
Method: P4-ICP2(v1859) 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	.09694	.01031	3.7089	.09110	.00202	129.66	.96670	.00803	.01190
Stddev	.00021	.00005	.0032	.00301	.00265	.31	.00057	.00011	.00017
%RSD	.21481	.52850	.08705	3.3047	131.23	.23736	.05851	1.4061	1.4395

#1	.09679	.01034	3.7067	.08897	.00389	129.44	.96710	.00795	.01203
#2	.09709	.01027	3.7112	.09322	.00015	129.87	.96630	.00811	.01178

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.361	.22681	.11440	.41700	.229.82	3.3541	30.114	.30693	.01693
Stddev	.154	.00254	.00004	.00006	4.16	.0312	.275	.00009	.00009
%RSD	.25085	1.1200	.03229	.01556	1.8092	.93146	.45765	.02981	.51738

#1	61.252	.22502	.11437	.41696	226.88	3.3320	59.919	.30687	.01687
#2	61.470	.22861	.11442	.41705	232.76	3.3762	60.308	.30700	.01699

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	2.6679	.34680	1.5124	16.194	.00476	.26709	3.6046	3.9715	.09624
Stddev	.0067	.00268	.0265	.043	.00000	.01015	.0031	.0263	.00019
%RSD	.25008	.77343	1.7506	.26434	.09195	3.7994	.08554	.66218	.19363

#1	2.6726	.34490	1.4937	16.163	.00475	.25992	3.6024	3.9529	.09637
#2	2.6631	.34869	1.5311	16.224	.00476	.27427	3.6067	3.9901	.09611

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.1449	.22192	3.016	26283
Stddev	.0005	.00017	.008	.00062
%RSD	.00953	.07836	.1351	.23657

#1	5.1453	.22204	6.010	.26327
#2	5.1446	.22179	6.021	.26239

Sample Name: I1312-11 Acquired: 1/24/2017 15:03:45 Type: Unk
Method: P4-ICP2(v1859) 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	4256.1	33331.	3785.0	136.20	3517.2
Stddev	.1	529.	12.5	2.12	2.1
%RSD	.00168	.63477	.18408	1.5536	.05854
#1	4256.1	83705.	6793.8	137.70	3518.7
#2	4256.2	82957.	6776.1	134.70	3515.8

Sample Name: I1349-01 Acquired: 1/24/2017 15:07:47 Type: Unk
Method: P4-ICP2(v1859) 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	.02510	.01193	-.14182	.12074	.00567	150.36	.42868	.00363
Stddev	.00026	.00051	.00333	.00219	.00071	.71	.00096	.00012
%RSD	1.0317	4.2478	2.3492	1.8152	12.599	.47429	.22464	3.4257

#1	.02491	.01228	-.13946	.11919	.00516	150.86	.42800	.00355
#2	.02528	.01157	-.14417	.12229	.00617	149.85	.42936	.00372

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01646	43.268	.25373	.19001	.44889	340.44	5.4591	57.857
Stddev	.00074	.178	.00133	.00082	.00256	4.50	.0078	.155
%RSD	4.4661	.41223	.52418	.43151	.57108	1.3206	.14350	.26862

#1	.01698	43.142	.25279	.19059	.45070	337.26	5.4647	57.747
#2	.01594	43.395	.25467	.18943	.44708	343.62	5.4536	57.967

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26609	.02453	3.3930	.65322	.51438	3.7209	.00176	.35151
Stddev	.00072	.00080	.0074	.00055	.00949	.0140	.00043	.00897
%RSD	.26959	3.2690	.11538	.08453	1.8457	.16083	24.642	2.5528

#1	.26659	.02396	6.3982	.65283	.50767	8.7110	.00146	.34517
#2	.26558	.02509	6.3877	.65361	.52110	8.7308	.00207	.35786

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14981	3.4903	.02854	11.182	.11357	7.407	.16288
Stddev	.00152	.0156	.00060	.003	.00020	.016	.00031
%RSD	1.0154	.44785	2.1070	.02708	.17624	.2088	.19046

#1	.14874	3.4792	.02811	11.180	.11343	7.418	.16310
#2	.15089	3.5013	.02896	11.184	.11372	7.396	.16266

Sample Name: I1349-01 Acquired: 1/24/2017 15:07:47 Type: Unk
Method: P4-ICP2(v1859) 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	4285.7	33805.	3816.7	138.05	3440.1
Stddev	21.0	25.	30.0	2.14	16.2
%RSD	.49079	.03043	.44060	1.5479	.47088
#1	4270.8	83787.	6837.9	139.56	3428.7
#2	4300.6	83823.	6795.4	136.54	3451.6

Sample Name: I1351-03 Acquired: 1/24/2017 15:11:55 Type: Unk
Method: P4-ICP2(v1859) 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	k .04277	k .03245	k -.05827	k .09652	k .00433	78.587	2.5265	k .00426
Stddev	.00106	.00031	.00045	.00125	.00190	.307	.0064	.00010
%RSD	2.4704	.94876	.78089	1.2947	43.804	.39091	.25177	2.4091

#1	k .04203	k .03266	k -.05794	k .09564	k .00299	78.804	2.5220	k .00419
#2	k .04352	k .03223	k -.05859	k .09740	k .00567	78.370	2.5310	k .00434

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .00903	16.712	k .17131	k .12479	k .19078	222.46	C .00000	42.613
Stddev	.00041	.024	.00095	.00002	.00149	2.78	.00000	.038
%RSD	4.5124	.14416	.55466	.01300	.77978	1.2496	.00000	.08812

#1	k .00931	16.729	k .17199	k .12478	k .19183	220.49	C .00000	42.587
#2	k .00874	16.695	k .17064	k .12480	k .18973	224.42	C .00000	42.640

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28494	k .01598	1.3089	k .25005	k .43832	10.557	.00451	k .24159
Stddev	.00000	.00037	.0033	.00058	.00399	.006	.00007	.00916
%RSD	.00106	2.3377	.25163	.23033	.91036	.05724	1.6537	3.7897

#1	.28494	k .01572	1.3065	k .24964	k .43550	10.553	.00446	k .23511
#2	.28494	k .01624	1.3112	k .25045	k .44114	10.561	.00457	k .24806

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	k .20267	k 3.2845	k .00168	k 2.7003	.19379	k 3.419	.07284	
Stddev	.00351	.0017	.00053	.0017	.00054	.004	.00003	
%RSD	1.7305	.02764	31.853	.06176	.28002	.1311	.04010	

#1	k .20515	k 6.2857	k .00130	k 2.6991	.19417	k 3.416	.07282	
#2	k .20019	k 6.2832	k .00206	k 2.7015	.19341	k 3.422	.07286	

Sample Name: I1351-03 Acquired: 1/24/2017 15:11:55 Type: Unk
Method: P4-ICP2(v1859) 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	4057.5	79145.	3324.2	139.02	3605.4
Stddev	6.3	93.	9.7	1.25	9.4
%RSD	.15527	.11753	.15302	.89780	.26129
#1	4053.0	79079.	6331.0	139.90	3598.7
#2	4062.0	79211.	6317.3	138.13	3612.0

Sample Name: I1361-01 Acquired: 1/24/2017 15:15:57 Type: Unk
Method: P4-ICP2(v1859) 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	.09934	.01301	29.099	.03414	.00446	145.17	5.2909	.00640	.03055
Stddev	.00078	.00015	.122	.00236	.00046	.93	.0008	.00002	.00076
%RSD	.78608	1.1679	.41884	6.9272	10.292	.64339	.01335	.35490	2.4744

#1	.09989	.01291	29.013	.03581	.00414	145.83	6.2915	.00638	.03002
#2	.09879	.01312	29.185	.03247	.00479	144.51	6.2903	.00642	.03109

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	318.26	.31486	.14144	.87366	283.89	5.2760	75.167	.29393	.02283
Stddev	.32	.00143	.00066	.00126	1.58	.0131	.200	.00124	.00063
%RSD	.05137	.45267	.46555	.14404	.55759	.24763	.26617	.42220	2.7613

#1	618.48	.31587	.14098	.87277	285.01	5.2852	75.308	.29305	.02327
#2	618.03	.31385	.14191	.87455	282.77	5.2667	75.025	.29481	.02238

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6403	.33262	3.3552	33.898	.00864	.32190	233.57	5.3081	.26581
Stddev	.0085	.00024	.0248	.087	.00001	.00539	.98	.0629	.00021
%RSD	.18267	.07337	.29730	.25685	.09061	1.6747	.41749	1.1855	.07748

#1	4.6343	.33245	8.3727	33.837	.00863	.32571	232.88	5.2636	.26596
#2	4.6463	.33279	8.3376	33.960	.00864	.31808	234.26	5.3526	.26566

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.6003	.27070	44.74	3.7826
Stddev	.0136	.00246	.22	.0266
%RSD	.24204	.90698	.4869	.70303

#1	5.6099	.26896	44.59	3.7638
#2	5.5907	.27243	44.89	3.8014

Sample Name: I1361-01 Acquired: 1/24/2017 15:15:57 Type: Unk
Method: P4-ICP2(v1859) 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	3751.3	74301.	3396.7	131.40	3100.4
Stddev	6.2	364.	3.8	.77	3.2
%RSD	.16529	.49051	.05955	.58682	.10257
#1	3746.9	74043.	6399.4	130.85	3102.7
#2	3755.7	74559.	6394.0	131.94	3098.2

Sample Name: I1363-01 Acquired: 1/24/2017 15:20:09 Type: Unk
Method: P4-ICP2(v1859) 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	.03999	.00731	.02680	-.15165	-.00363	153.73	.95038	.00868
Stddev	.00139	.00151	.00294	.00372	.00105	.09	.00383	.00009
%RSD	3.4865	20.651	10.966	2.4525	28.902	.06101	.40275	.98092

#1	.04098	.00838	.02472	-.14902	-.00437	153.66	.94767	.00874
#2	.03900	.00624	.02888	-.15428	-.00289	153.80	.95309	.00862

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01044	1792.2	.53678	.04283	.27826	153.69	4.0212	143.18
Stddev	.00017	11.5	.00144	.00061	.00056	.82	.0112	.36
%RSD	1.6073	.64163	.26830	1.4257	.20295	.53309	.27780	.25364

#1	.01032	1784.1	.53780	.04326	.27866	154.27	4.0291	142.92
#2	.01056	1800.3	.53576	.04240	.27787	153.11	4.0133	143.43

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37870	.01088	15.711	.37180	.41901	28.908	.04620	.42336
Stddev	.00238	.00016	.069	.00132	.00246	.032	.00065	.00821
%RSD	.62969	1.5025	.43777	.35371	.58731	.11226	1.3970	1.9397

#1	.38038	.01100	15.663	.37273	.42075	28.885	.04574	.42917
#2	.37701	.01077	15.760	.37087	.41727	28.931	.04665	.41755

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	52.123	12.851	.01797	5.4567	.16571	3.704	9.4061	
Stddev	.080	.089	.00119	.0224	.00100	.003	.0638	
%RSD	.15363	.68900	6.6336	.41079	.60406	.0778	.67805	

#1	52.179	12.789	.01881	5.4409	.16642	3.706	9.3610	
#2	52.066	12.914	.01713	5.4726	.16500	3.702	9.4512	

Sample Name: I1363-01 Acquired: 1/24/2017 15:20:09 Type: Unk
Method: P4-ICP2(v1859) 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	3358.8	36028.	5938.0	121.72	2798.7
Stddev	3.8	391.	7.4	.75	3.1
%RSD	.11305	.59179	.12462	.61533	.11019
#1	3361.5	65752.	5943.3	121.19	2796.6
#2	3356.2	66305.	5932.8	122.25	2800.9

Sample Name: I1363-04 Acquired: 1/24/2017 15:24:20 Type: Unk
Method: P4-ICP2(v1859) 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	.04587	.00585	-.02639	-.12605	-.00148	118.65	.63846	.00691
Stddev	.00156	.00122	.00062	.00309	.00067	.08	.00015	.00002
%RSD	3.3913	20.915	2.3479	2.4501	45.118	.06671	.02314	.29261

#1	.04697	.00672	-.02596	-.12386	-.00101	118.59	.63857	.00690
#2	.04477	.00499	-.02683	-.12823	-.00195	118.70	.63836	.00693

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01080	1496.4	.45892	.02980	.27468	134.15	2.8844	116.43
Stddev	.00002	2.9	.00020	.00027	.00128	.72	.0014	.00
%RSD	.19459	.19642	.04265	.92163	.46659	.53506	.04923	.00375

#1	.01081	1498.5	.45906	.03000	.27559	134.66	2.8833	116.42
#2	.01078	1494.4	.45878	.02961	.27378	133.64	2.8854	116.43

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10510	.00893	24.281	.24158	.40603	33.145	.01272	.44117
Stddev	.00070	.00098	.003	.00006	.00173	.015	.00020	.00684
%RSD	.66417	11.019	.01430	.02675	.42516	.01809	1.5478	1.5497

#1	.10560	.00823	24.278	.24153	.40725	83.156	.01286	.44601
#2	.10461	.00963	24.283	.24162	.40481	83.135	.01258	.43634

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	34.721	16.283	.07088	4.3739	.10928	5.016	9.4517	
Stddev	.021	.034	.00162	.0007	.00086	.003	.0406	
%RSD	.02516	.21016	2.2833	.01613	.78999	.0516	.42951	

#1	84.736	16.307	.07203	4.3734	.10867	5.018	9.4804	
#2	84.706	16.259	.06974	4.3744	.10989	5.015	9.4230	

Sample Name: I1363-04 Acquired: 1/24/2017 15:24:20 Type: Unk
Method: P4-ICP2(v1859) 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	3333.5	35244.	5706.6	125.21	2910.5
Stddev	14.1	133.	13.5	.91	11.3
%RSD	.42276	.20320	.23687	.72479	.38955
#1	3323.5	65150.	5697.0	124.57	2902.5
#2	3343.4	65338.	5716.1	125.85	2918.5

Sample Name: I1363-07 Acquired: 1/24/2017 15:28:27 Type: Unk
Method: P4-ICP2(v1859) 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	.09693	.00731	.04249	-.15921	-.00110	204.80	.99787	.00739
Stddev	.00024	.00403	.00184	.00005	.00176	2.74	.00086	.00007
%RSD	.25050	55.131	4.3248	.03358	159.93	1.3394	.08653	.97287

#1	.09710	.01016	.04119	-.15918	-.00234	206.74	.99848	.00744
#2	.09676	.00446	.04378	-.15925	.00014	202.86	.99726	.00734

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01383	2041.4	.48509	.07180	.33182	222.07	3.7973	76.921
Stddev	.00001	15.7	.00644	.00047	.00021	2.28	.0619	.023
%RSD	.03746	.77059	1.3279	.65039	.06422	1.0273	1.6304	.02990

#1	.01383	2030.2	.48965	.07213	.33167	223.69	3.8411	76.937
#2	.01383	2052.5	.48054	.07147	.33197	220.46	3.7535	76.905

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36587	.01399	36.139	.72085	2.9135	90.332	.04473	.61934
Stddev	.00213	.00043	.016	.01071	.0321	.081	.00019	.02319
%RSD	.58244	3.0497	.04509	1.4863	1.1005	.08989	.42859	3.7446

#1	.36436	.01429	36.151	.72843	2.9362	90.389	.04487	.63574
#2	.36738	.01368	36.128	.71327	2.8908	90.274	.04460	.60294

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	56.989	6.3391	.02773	5.4787	.22193	7.485	9.9166	
Stddev	.079	.0033	.00002	.0156	.00073	.007	.0217	
%RSD	.13857	.05248	.06310	.28480	.32948	.0953	.21889	

#1	56.933	6.3415	.02772	5.4897	.22245	7.480	9.9013	
#2	57.045	6.3368	.02774	5.4677	.22141	7.490	9.9320	

Sample Name: I1363-07 Acquired: 1/24/2017 15:28:27 Type: Unk
Method: P4-ICP2(v1859) 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	3325.3	35350.	5809.2	121.79	2753.1
Stddev	5.8	900.	1.2	1.56	1.8
%RSD	.17425	1.3774	.02007	1.2843	.06703
#1	3321.2	64714.	5810.1	120.68	2751.7
#2	3329.4	65987.	5808.4	122.89	2754.4

Sample Name: I1379-05 Acquired: 1/24/2017 15:32:42 Type: Unk
Method: P4-ICP2(v1859) 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	.04702	.00811	1.4187	.08299	.00376	108.19	.77796	.00534	.01076
Stddev	.00317	.00077	.0198	.00044	.00059	.46	.00060	.00004	.00009
%RSD	6.7337	9.4349	1.3919	.52584	15.697	.42169	.07708	.70169	.86196

#1	.04478	.00757	1.4048	.08330	.00417	107.87	.77754	.00537	.01069
#2	.04926	.00865	1.4327	.08268	.00334	108.52	.77838	.00531	.01082

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.704	.22425	.11836	.35134	227.75	3.7206	47.211	.40558	.01601
Stddev	.048	.00041	.00136	.00379	.81	.0382	.253	.00282	.00001
%RSD	.11537	.18476	1.1530	1.0782	.35549	1.0270	.53617	.69602	.06670

#1	41.670	.22454	.11739	.34866	227.17	3.6935	47.032	.40358	.01600
#2	41.738	.22396	.11932	.35402	228.32	3.7476	47.390	.40758	.01602

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	2.2159	.32086	.98564	16.679	.00200	.23972	1.9918	5.0116	.03765
Stddev	.0121	.00037	.00045	.022	.00008	.00746	.0309	.0271	.00044
%RSD	.54793	.11390	.04602	.12935	3.9984	3.1138	1.5497	.53998	1.1817

#1	2.2073	.32060	.98596	16.664	.00206	.23444	1.9700	5.0307	.03796
#2	2.2245	.32112	.98532	16.694	.00194	.24500	2.0136	4.9924	.03734

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8140	.13843	5.252	21725
Stddev	.0084	.00155	.049	.00092
%RSD	.17532	1.1208	.9350	.42389

#1	4.8080	.13733	5.217	.21791
#2	4.8199	.13952	5.286	.21660

Sample Name: I1379-05 Acquired: 1/24/2017 15:32:42 Type: Unk
Method: P4-ICP2(v1859) 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	3982.7	78285.	3274.7	137.04	3520.3
Stddev	29.4	87.	21.0	.42	31.3
%RSD	.73820	.11144	.33515	.30907	.88971
#1	4003.5	78346.	6259.8	136.74	3542.4
#2	3961.9	78223.	6289.6	137.34	3498.1

Sample Name: CCV04 Acquired: 1/24/2017 16:30:27 Type: Unk
Method: P4-ICP2(v1859) 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	5.1867	5.1440	5.1339	5.2174	5.1693	9.9760	10.647	2.7078	2.5984
Stddev	.0093	.0069	.0008	.0045	.0061	.0022	.065	.00056	.0045
%RSD	.17931	.13480	.01621	.08556	.11714	.02191	.61280	.20707	.17111
#1	5.1801	5.1391	5.1345	5.2142	5.1736	9.9744	10.693	2.7038	2.5952
#2	5.1932	5.1489	5.1333	5.2206	5.1650	9.9775	10.601	2.7118	2.6015
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.219	1.0687	2.5732	1.3123	5.2648	2.7068	26.686	2.5907	1.2890
Stddev	.072	.0017	.0013	.0013	.0465	.0008	.002	.0006	.0001
%RSD	.26584	.15761	.05103	.09639	.88365	.03104	.00581	.02487	.00785
#1	27.168	1.0699	2.5723	1.3114	5.2320	2.7074	26.687	2.5912	1.2889
#2	27.271	1.0675	2.5741	1.3132	5.2977	2.7062	26.684	2.5903	1.2891
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	26.794	2.6783	2.6655	26.938	5.2802	5.1504	5.1485	5.2836	5.1144
Stddev	.025	.0036	.0121	.052	.0005	.0279	.0003	.0078	.0024
%RSD	.09477	.13586	.45370	.19248	.00903	.54255	.00543	.14787	.04767
#1	26.776	2.6809	2.6569	26.901	5.2805	5.1307	5.1483	5.2891	5.1162
#2	26.812	2.6757	2.6740	26.975	5.2799	5.1702	5.1487	5.2781	5.1127
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.2084	5.4308	5.172	5.2046					
Stddev	.0162	.0054	.006	.0159					
%RSD	.31119	.10021	.1150	.30541					
#1	5.1970	5.4269	5.168	5.2159					
#2	5.2199	5.4346	5.176	5.1934					

Sample Name: CCV04 Acquired: 1/24/2017 16:30:27 Type: Unk
Method: P4-ICP2(v1859) 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	3640.5	39764.	5456.4	138.98	3674.8
Stddev	5.3	205.	.3	.75	2.1
%RSD	.14551	.29368	.00614	.53776	.05674
#1	3644.3	69619.	5456.6	139.51	3676.3
#2	3636.8	69909.	5456.2	138.45	3673.4

Sample Name: LLCCV02 Acquired: 1/24/2017 16:39:45 Type: Unk
Method: P4-ICP2(v1859) 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	.01822	.03768	.01103	.02164	.04788	.11360	.10380	.00615
Stddev	.00009	.00012	.00083	.00139	.00133	.00228	.00015	.00007
%RSD	.51720	.31532	7.4907	6.4262	2.7694	2.0082	.14116	1.1936

#1	.01829	.03759	.01161	.02066	.04882	.11199	.10391	.00610
#2	.01816	.03776	.01044	.02262	.04694	.11521	.10370	.00621

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00562	2.0411	.01063	.02881	.01972	.09464	.01972	2.0607
Stddev	.00002	.0110	.00036	.00020	.00049	.00582	.00015	.0045
%RSD	.36131	.54099	3.3963	.69612	2.4727	6.1529	.77460	.21817

#1	.00561	2.0333	.01089	.02867	.01938	.09876	.01983	2.0575
#2	.00564	2.0489	.01037	.02895	.02007	.09053	.01961	2.0639

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03940	.01029	1.9706	.03990	.04091	2.0493	.20831	.09067
Stddev	.00023	.00020	.0056	.00065	.00000	.0226	.00093	.00844
%RSD	.59120	1.9383	.28636	1.6196	.00348	1.1031	.44738	9.3075

#1	.03924	.01044	1.9746	.04036	.04091	2.0653	.20765	.08470
#2	.03957	.01015	1.9666	.03944	.04091	2.0333	.20897	.09664

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00958	.39624	.03906	.04065	.01707	.0172	.02420	
Stddev	.00109	.00061	.00036	.00078	.00039	.0003	.00017	
%RSD	11.356	.15386	.92927	1.9173	2.2755	1.590	.69169	

#1	.01035	.39667	.03931	.04120	.01680	.0174	.02432	
#2	.00881	.39580	.03880	.04010	.01735	.0170	.02408	

Sample Name: LLCCV02 Acquired: 1/24/2017 16:39:45 Type: Unk
Method: P4-ICP2(v1859) 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	3855.2	74105.	5660.8	147.45	4069.9
Stddev	8.1	88.	18.9	.26	4.6
%RSD	.20883	.11914	.33414	.17438	.11193
#1	3860.9	74042.	5674.2	147.27	4073.1
#2	3849.5	74167.	5647.4	147.64	4066.6

Sample Name: CCB04 Acquired: 1/24/2017 16:43:52 Type: Unk
Method: P4-ICP2(v1859) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00191	.00048	.00217	.00007	.00267	.00102
Stddev	.00039	.00104	.00063	.00088	.00040	.01877	.00015
%RSD	217.43	54.724	132.87	40.563	574.06	702.67	14.919

#1	-.00046	.00117	.00093	.00280	-.00021	.01060	.00091
#2	.00010	.00265	.00003	.00155	.00035	-.01595	.00112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00006	.01968	.00020	.00013	.00086	.00090
Stddev	.00014	.00013	.00987	.00027	.00031	.00030	.00418
%RSD	1120.0	205.15	50.165	136.48	239.50	34.892	463.78

#1	-.00008	-.00016	-.02666	.00001	-.00035	-.00108	-.00385
#2	.00011	.00003	-.01270	.00038	.00009	-.00065	.00205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01070	.00009	.00023	.04427	.00024	.00065
Stddev	.00007	.00779	.00008	.00004	.00308	.00035	.00011
%RSD	408.40	72.796	86.542	18.037	6.9505	145.27	16.548

#1	.00007	.01620	-.00004	.00026	-.04644	.00001	.00072
#2	-.00003	.00519	-.00015	.00020	-.04209	-.00049	.00057

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00523	.00005	.00243	F .01214	.00610	.00105	.00101
Stddev	.02557	.00005	.00048	.00161	.00115	.00035	.00041
%RSD	488.86	97.302	19.812	13.290	18.867	33.476	40.491

#1	-.01285	.00009	.00278	-.01100	-.00529	-.00080	-.00072
#2	.02331	.00002	.00209	-.01328	-.00691	-.00130	-.00129

Sample Name: CCB04 Acquired: 1/24/2017 16:43:52 Type: Unk
 Method: P4-ICP2(v1859) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00311	.0000	.00008
Stddev	.00143	.0009	.00000
%RSD	45.895	4667.	1.9896

#1	-.00412	.0006	-.00008
#2	-.00210	-.0006	-.00008

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3859.1	74369.	5653.1	147.65	4067.6
Stddev	6.0	87.	40.5	5.62	6.3
%RSD	.15659	.11632	.71715	3.8051	.15480

#1	3854.8	74430.	5624.4	143.68	4063.2
#2	3863.4	74307.	5681.7	151.62	4072.1