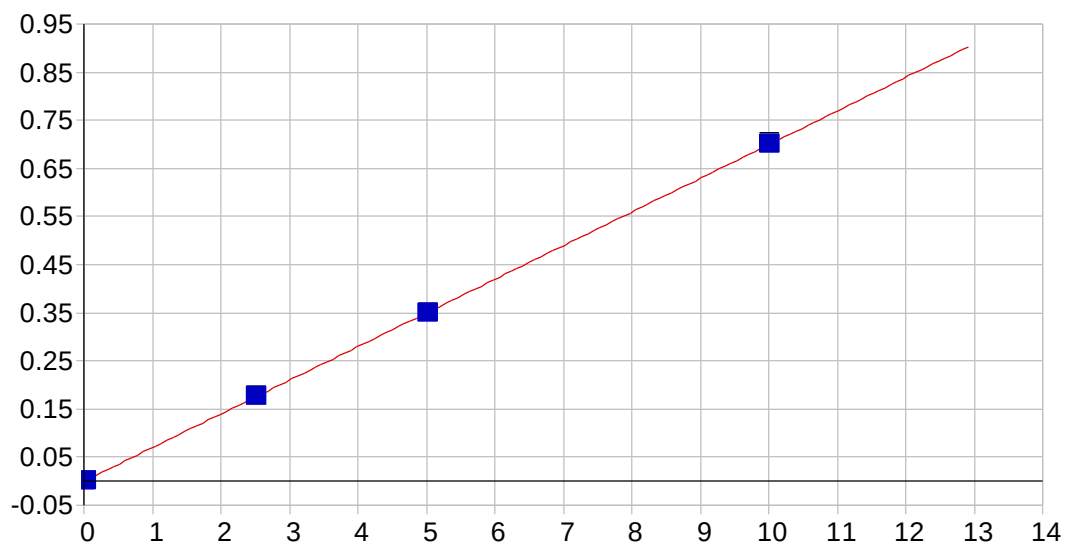


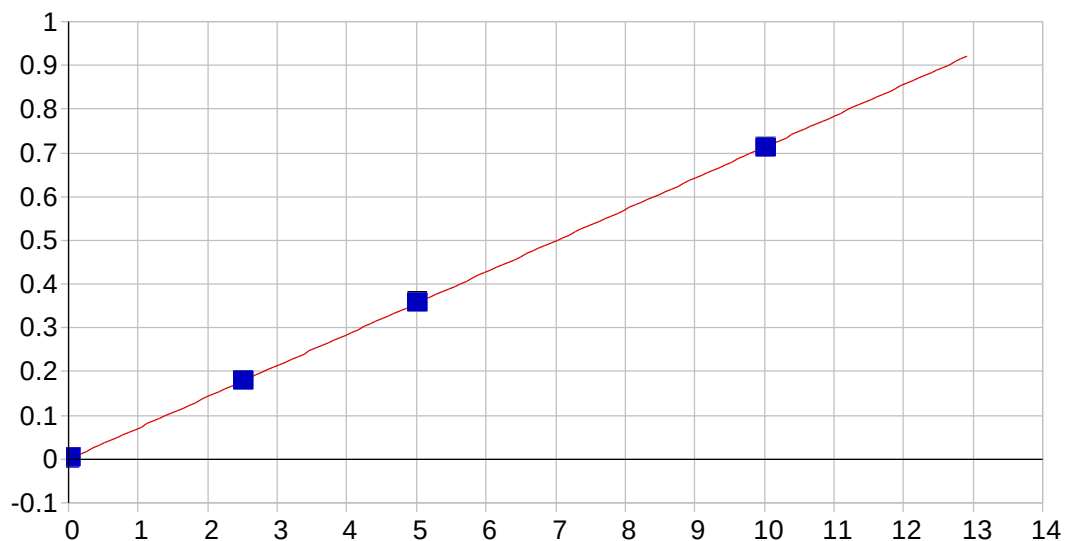


As 189.042 {478}

Date of Fit: 1/27/2017 14:46:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.069925 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.003125
 Predicted MQL: 0.010416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.02000	.01948	-.001	-2.60	.00132	.000	1
S3	2.5000	2.5011	.001	.043	.17507	.000	1
S4	5.0000	4.9885	-.012	-.230	.34924	.001	1
S5	10.000	10.011	.011	.110	.70093	.003	1

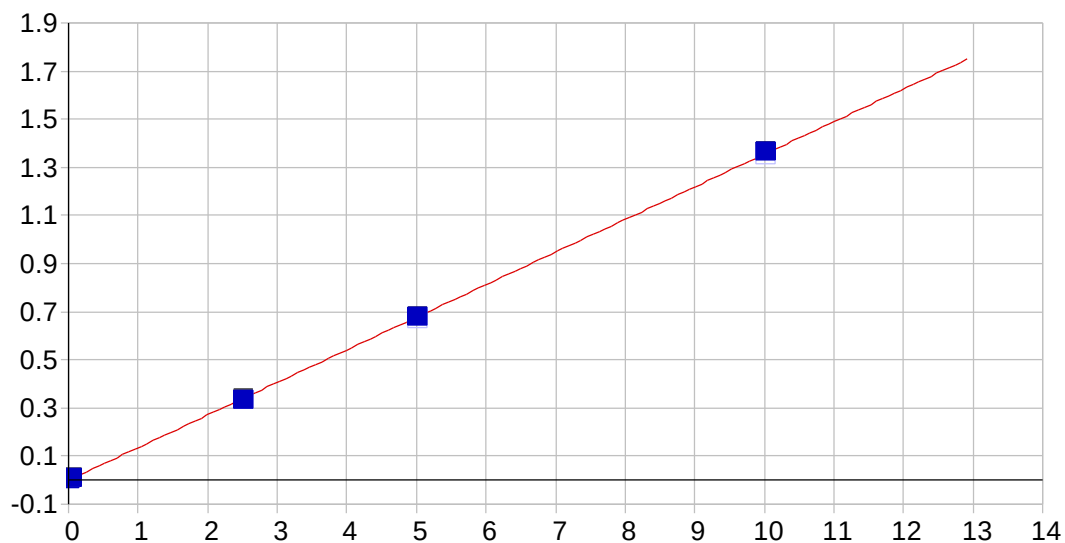


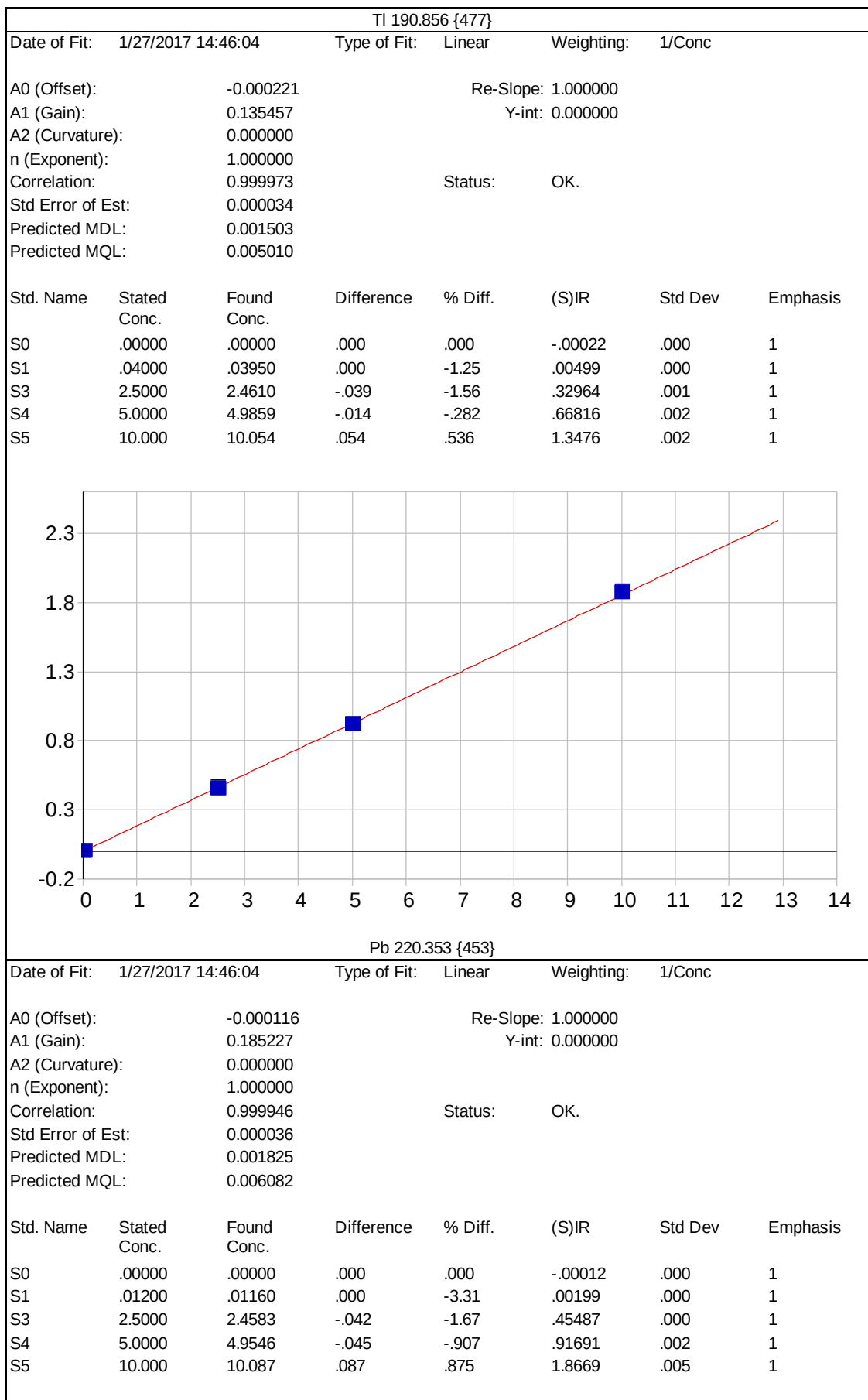
As 189.042 {479}

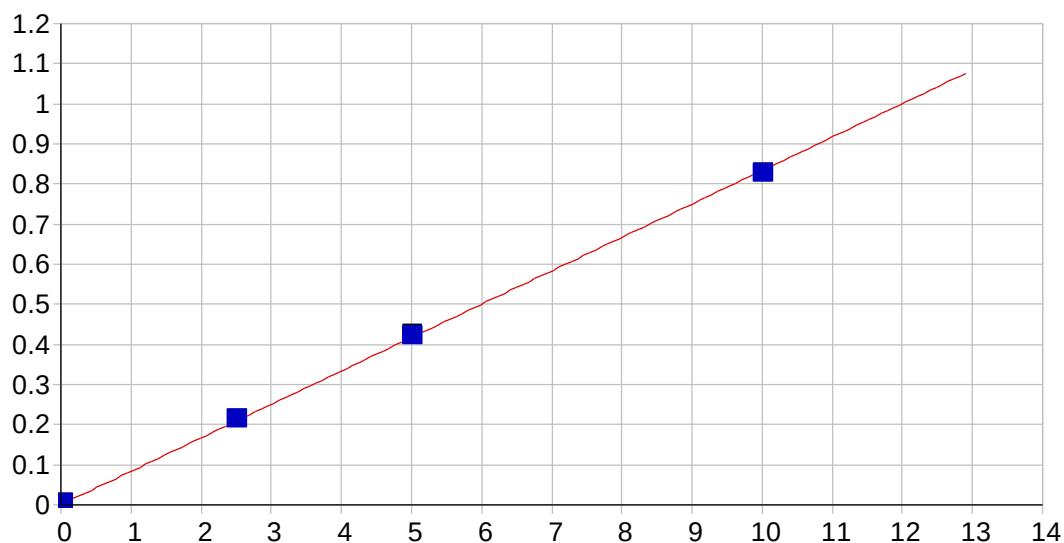
Date of Fit: 1/27/2017 14:46:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000296 Re-Slope: 1.000000
 A1 (Gain): 0.071301 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002453
 Predicted MQL: 0.008177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.02000	.02401	.004	20.1	.00144	.000	1
S3	2.5000	2.5072	.007	.288	.17872	.001	1
S4	5.0000	5.0111	.011	.222	.35749	.001	1
S5	10.000	9.9777	-.022	-.223	.71211	.001	1





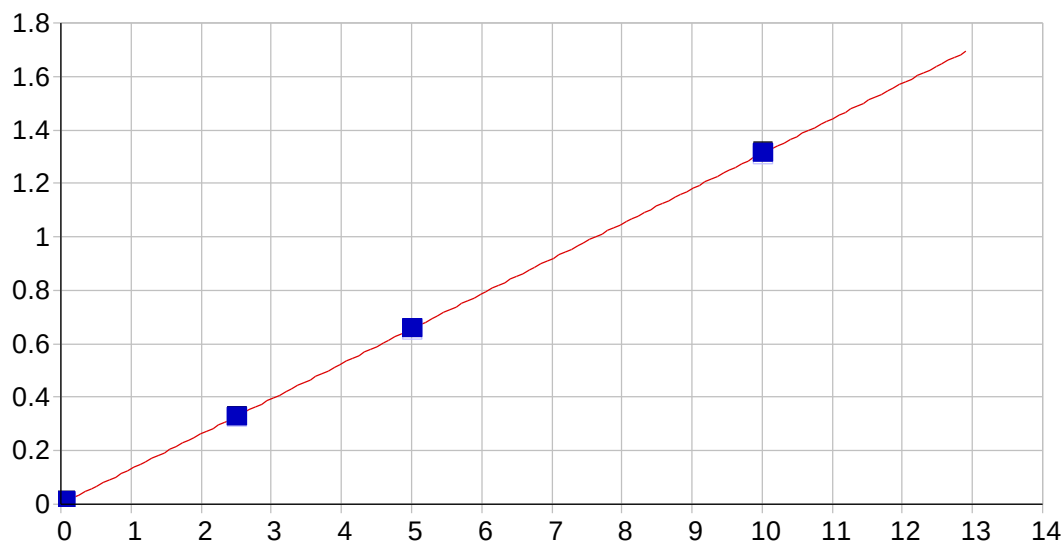


Se 196.090 {472}

Date of Fit: 1/27/2017 14:46:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000237 Re-Slope: 1.000000
 A1 (Gain): 0.083348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002663
 Predicted MQL: 0.008876

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.02000	.02055	.001	2.73	.00195	.000	1
S3	2.5000	2.5448	.045	1.79	.21246	.000	1
S4	5.0000	5.0571	.057	1.14	.42198	.002	1
S5	10.000	9.8975	-.102	-1.02	.82567	.001	1

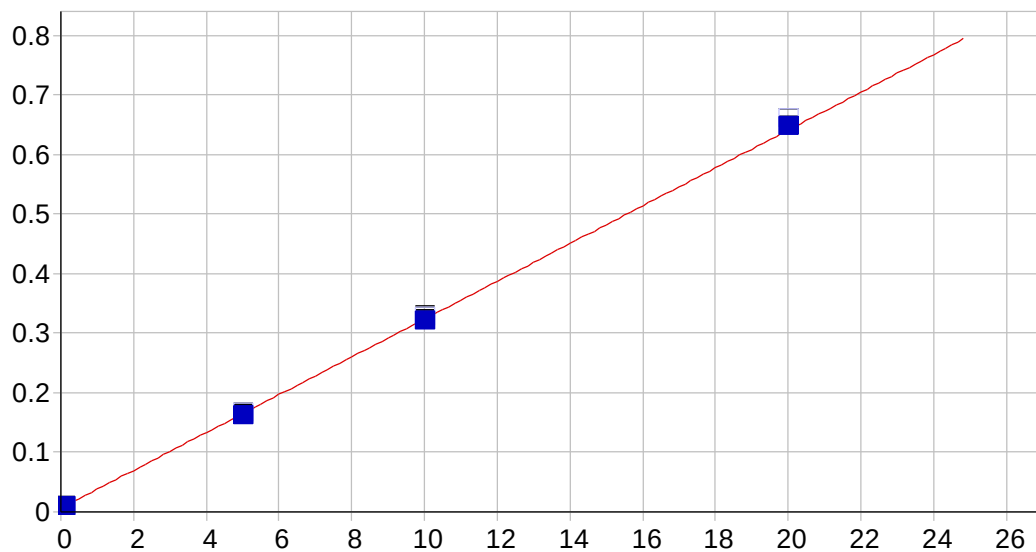


Sb 206.833 {463}

Date of Fit: 1/27/2017 14:46:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000220 Re-Slope: 1.000000
 A1 (Gain): 0.131082 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.001989
 Predicted MQL: 0.006631

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.05000	.05337	.003	6.74	.00716	.000	1
S3	2.5000	2.4861	-.014	-.555	.32304	.000	1
S4	5.0000	4.9895	-.010	-.209	.64812	.001	1
S5	10.000	10.021	.021	.210	1.3015	.003	1

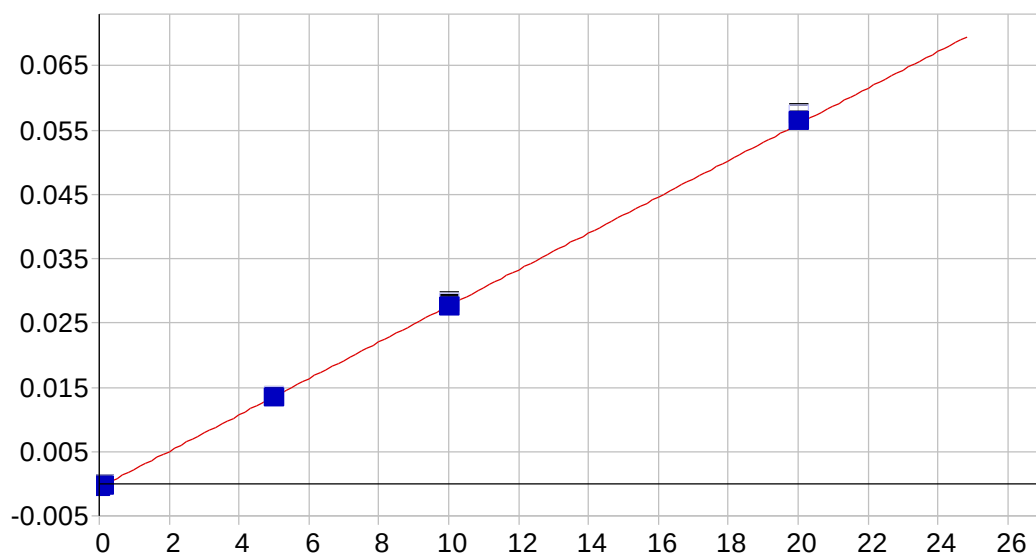


Al 308.215 {109}

Date of Fit: 1/27/2017 14:46:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006316 Re-Slope: 1.000000
 A1 (Gain): 0.031720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.003627
 Predicted MQL: 0.012091

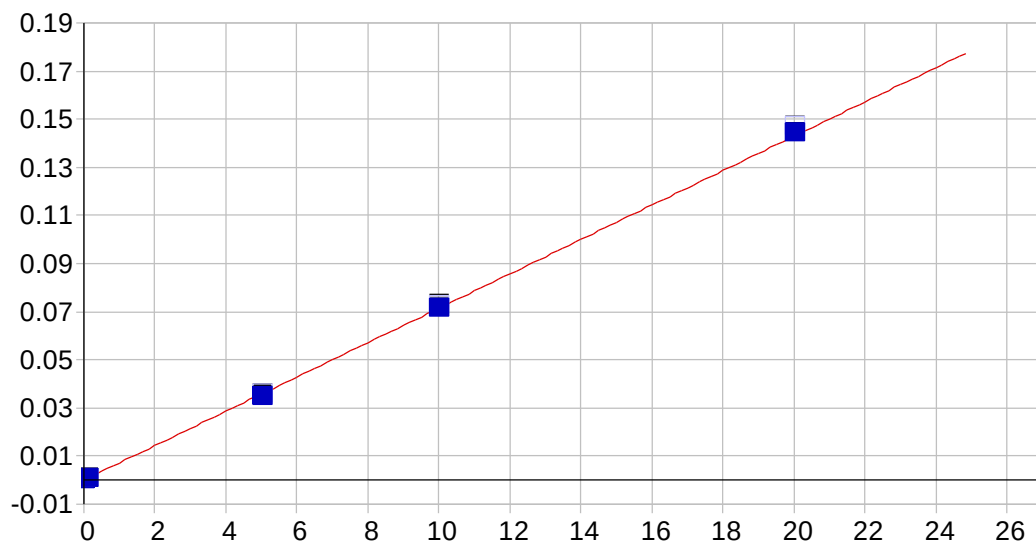
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00632	.000	1
S1	.10000	.09439	-.006	-5.61	.00953	.000	1
S3	5.0000	4.8899	-.110	-2.20	.16451	.000	1
S4	10.000	9.9198	-.080	-.802	.32715	.001	1
S5	20.000	20.196	.196	.981	.65929	.001	1

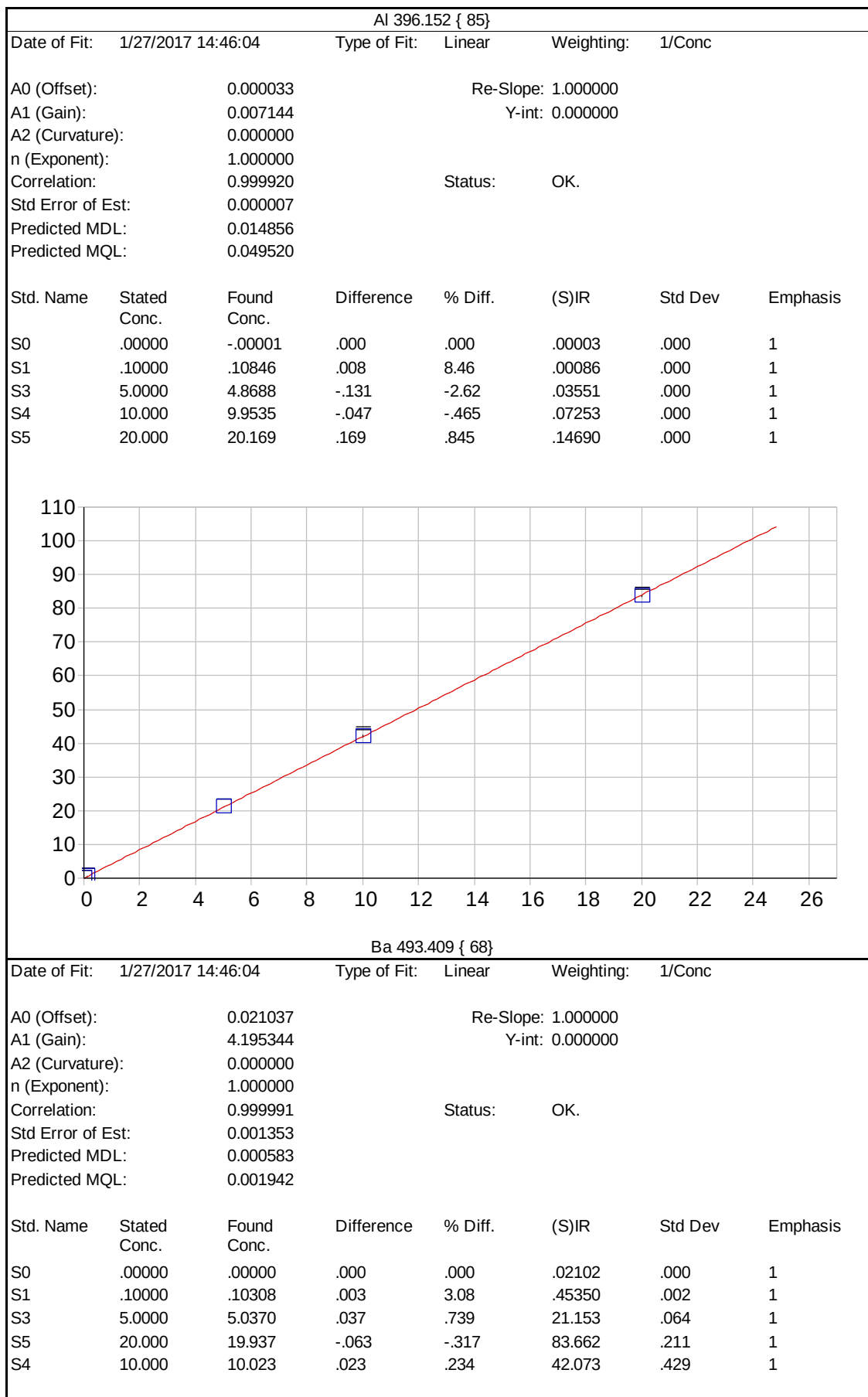


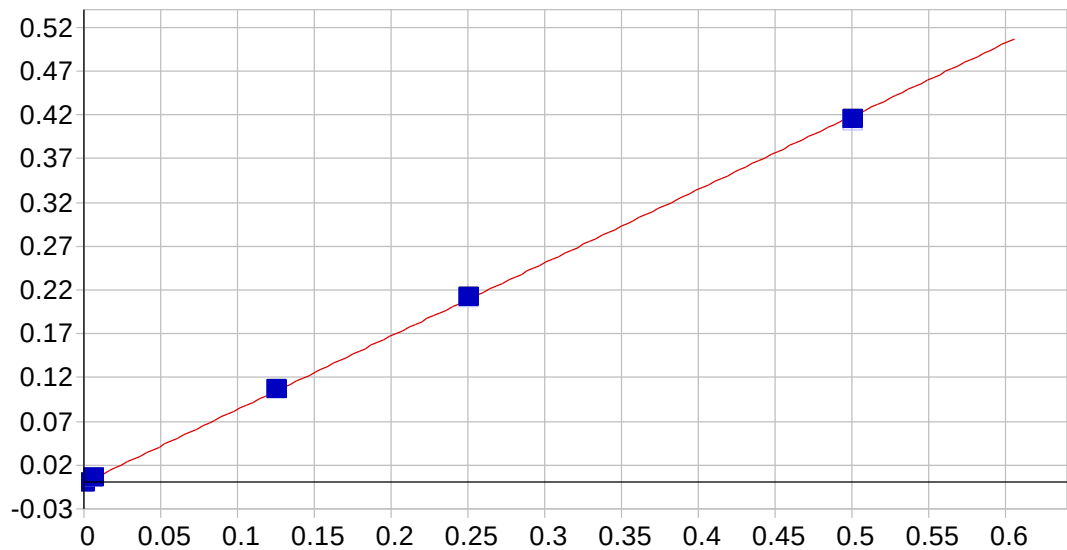
Date of Fit: 1/27/2017 14:46:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000597 Re-Slope: 1.000000
 A1 (Gain): 0.002823 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.027049
 Predicted MQL: 0.090164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00060	.000	1
S1	.10000	.09353	-.006	-6.47	-.00031	.000	1
S3	5.0000	4.9129	-.087	-1.74	.01355	.000	1
S4	10.000	9.9455	-.054	-.545	.02803	.000	1
S5	20.000	20.148	.148	.742	.05739	.000	1







Be 234.861 {144}

Date of Fit: 1/27/2017 14:46:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000134

Re-Slope: 1.000000

A1 (Gain): 0.836839

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999933

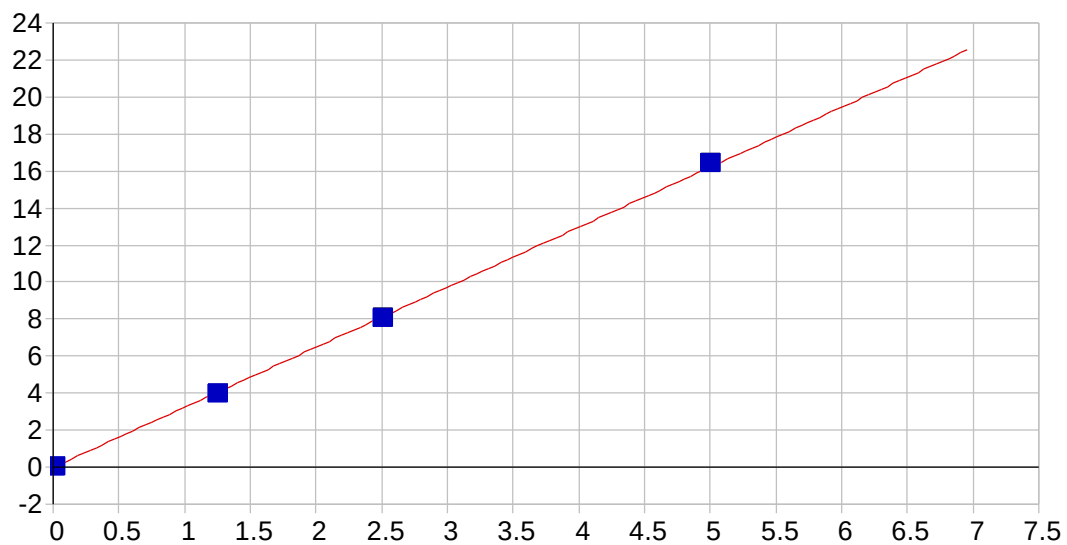
Status: OK.

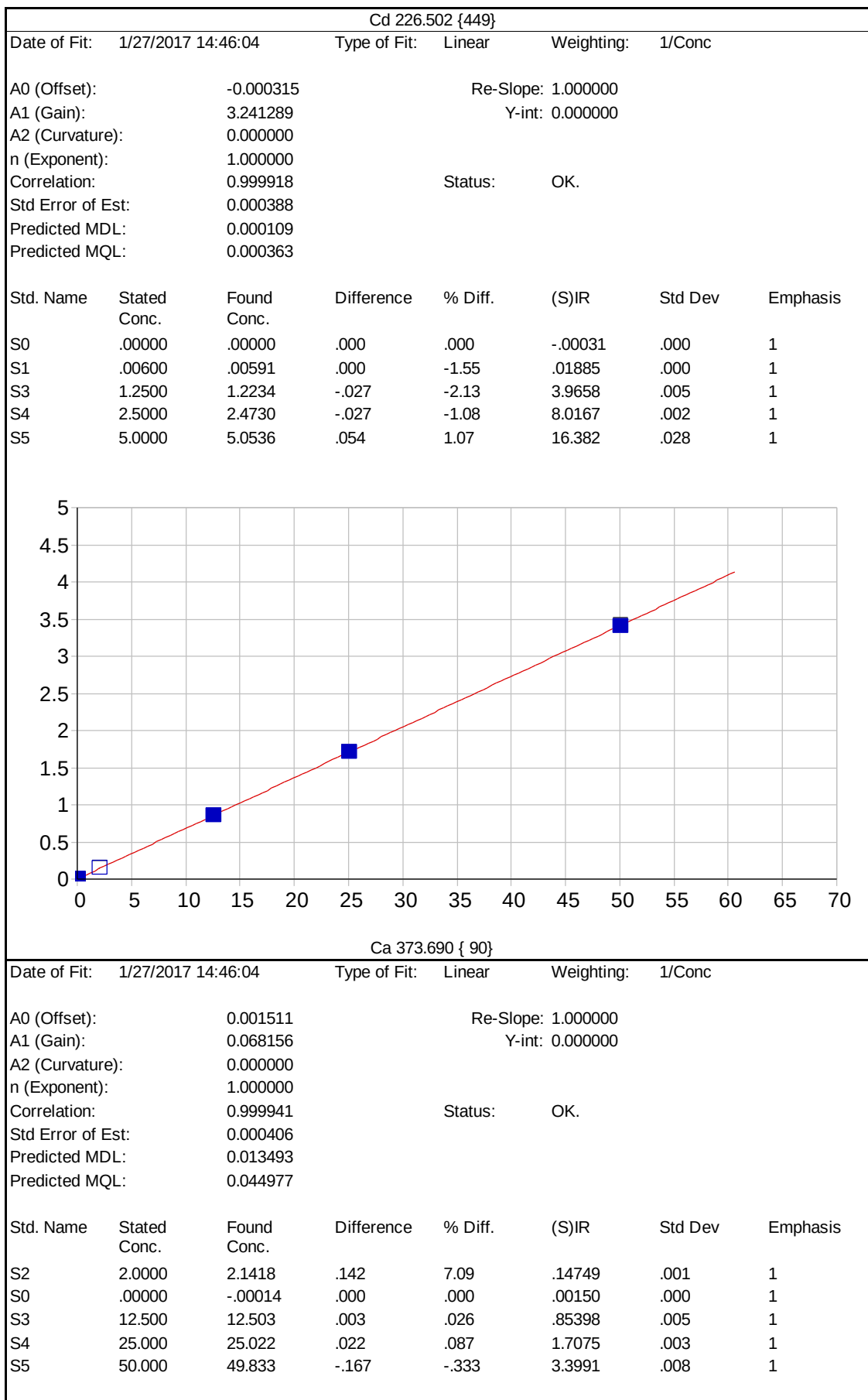
Std Error of Est: 0.000029

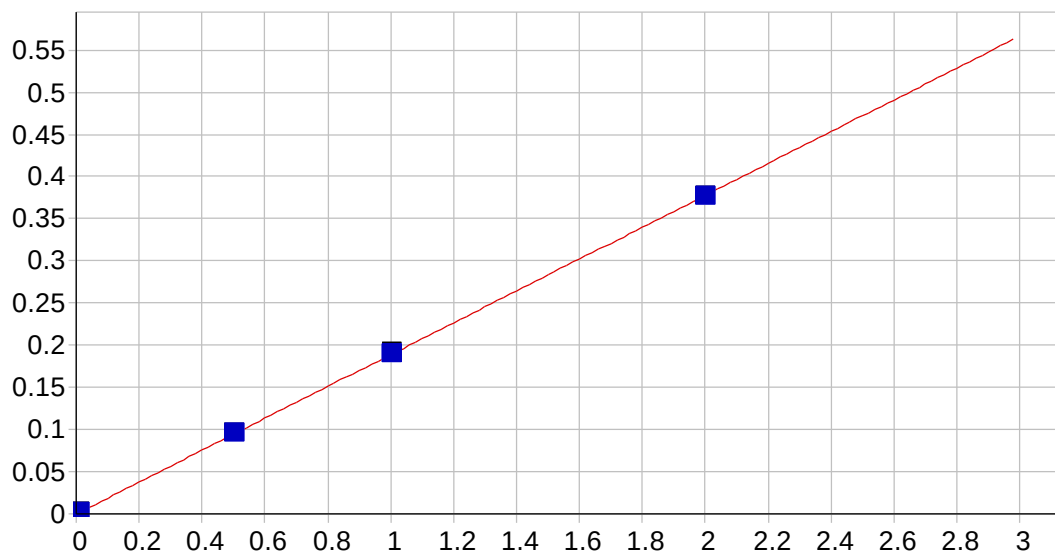
Predicted MDL: 0.000077

Predicted MQL: 0.000257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.00600	.00632	.000	5.32	.00510	.000	1
S3	.12500	.12696	.002	1.57	.10542	.000	1
S4	.25000	.25245	.002	.979	.20975	.000	1
S5	.50000	.49528	-.005	-.944	.41158	.001	1







Date of Fit: 1/27/2017 14:46:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000043

Re-Slope: 1.000000

A1 (Gain): 0.188803

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999979

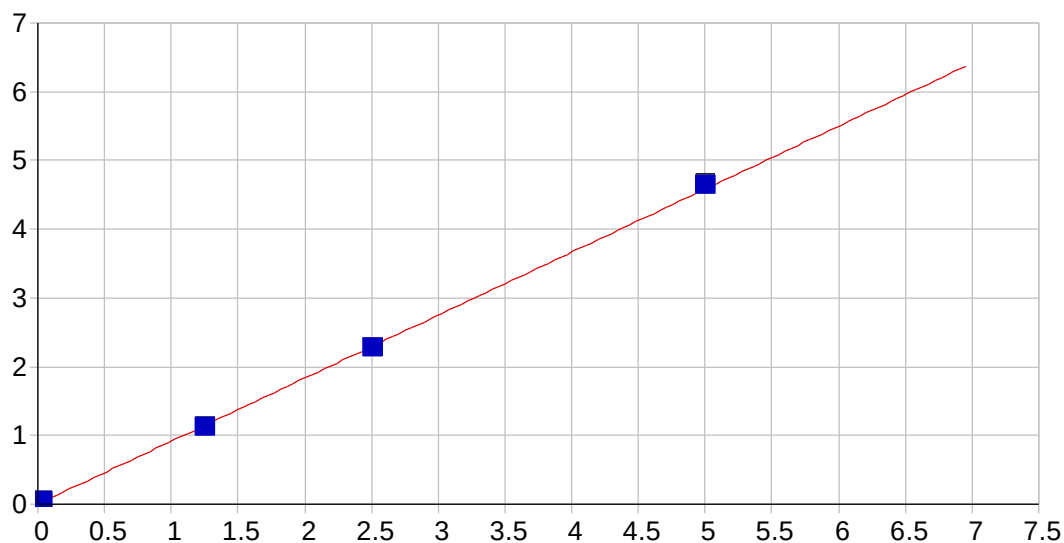
Status: OK.

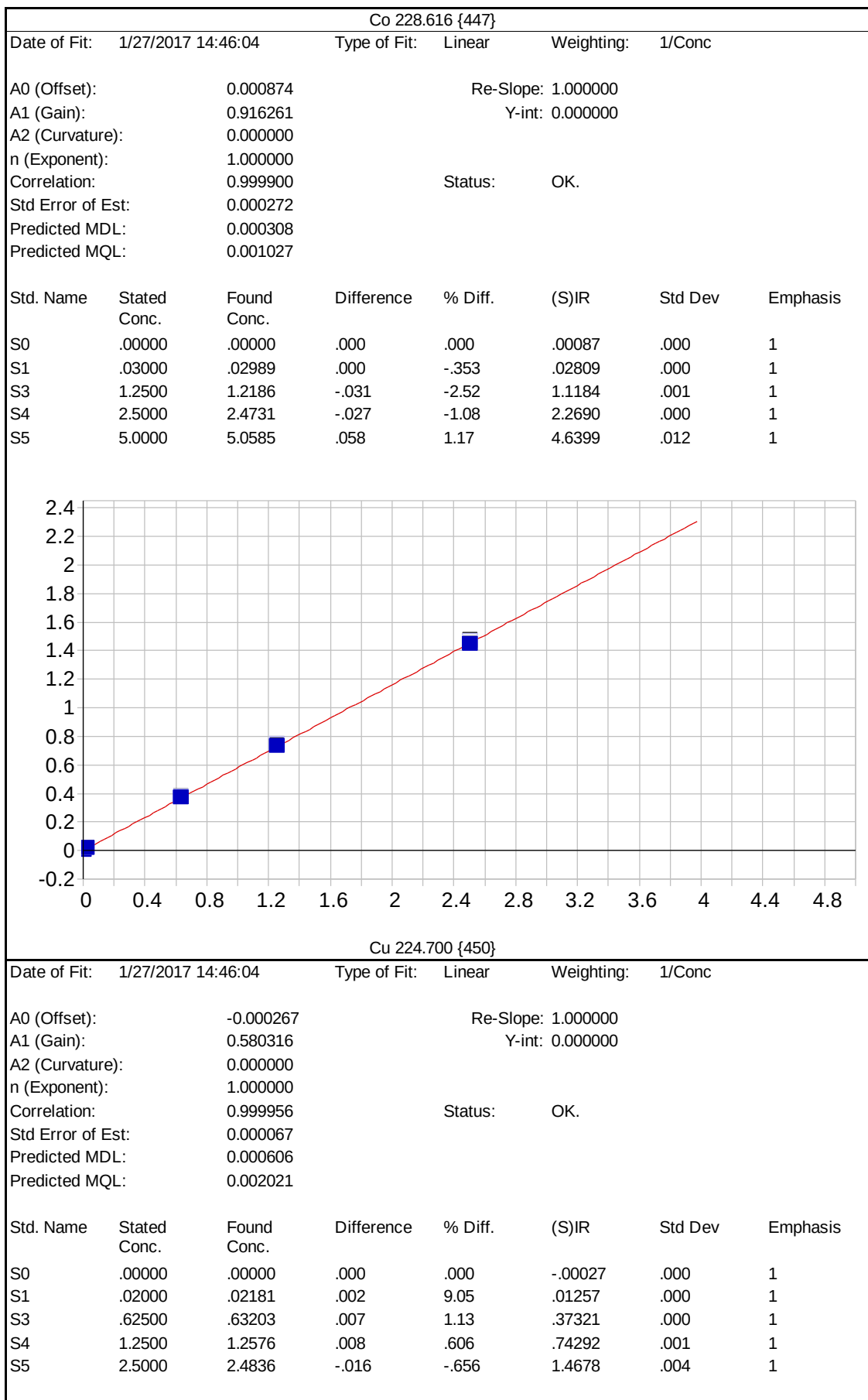
Std Error of Est: 0.000009

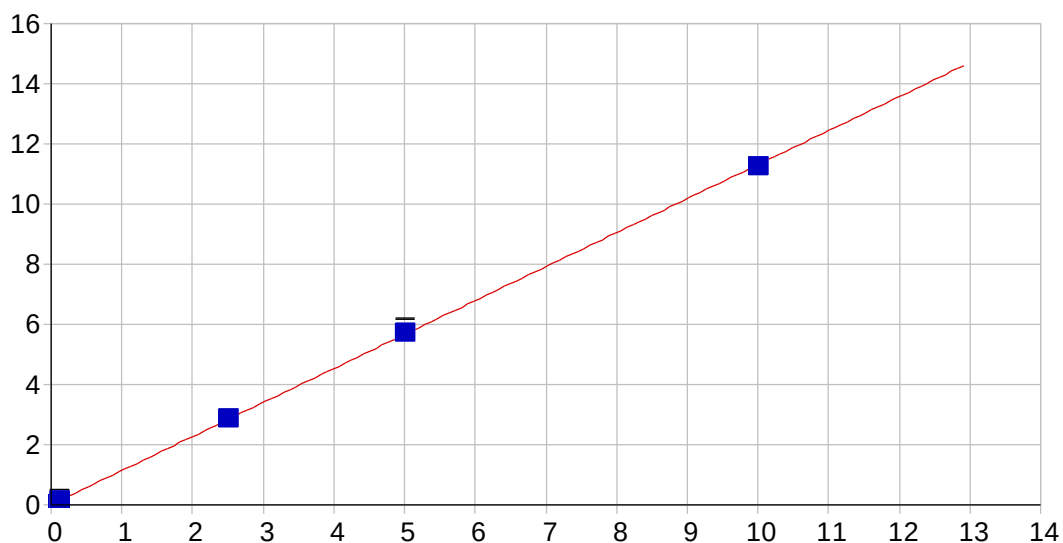
Predicted MDL: 0.000489

Predicted MQL: 0.001630

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.01042	.000	4.20	.00201	.000	1
S3	.50000	.50544	.005	1.09	.09557	.000	1
S4	1.0000	1.0044	.004	.440	.18988	.001	1
S5	2.0000	1.9897	-.010	-.513	.37612	.001	1







Fe 240.488 {140}

Date of Fit: 1/27/2017 14:46:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.011069

Re-Slope: 1.000000

A1 (Gain): 1.129976

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999891

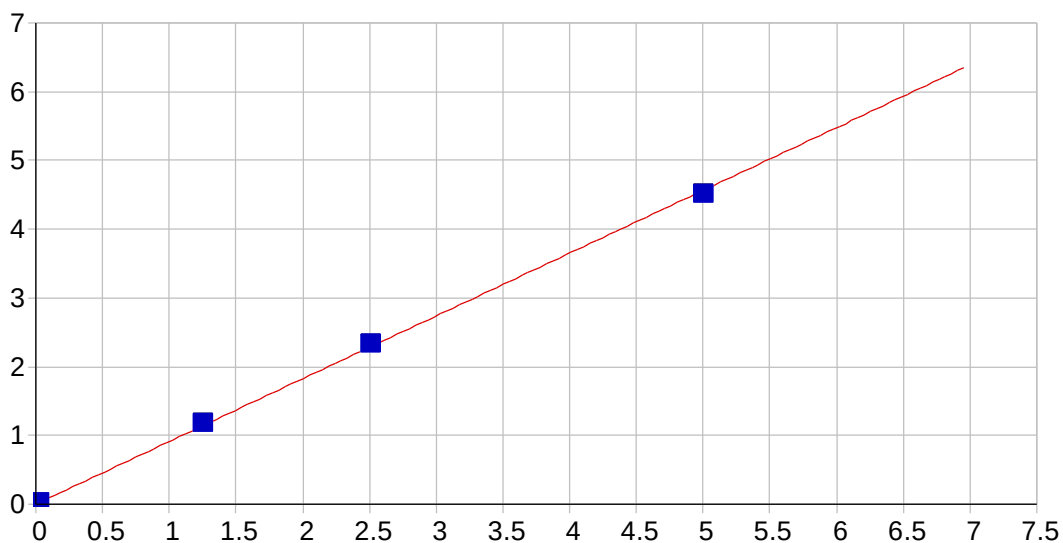
Status: OK.

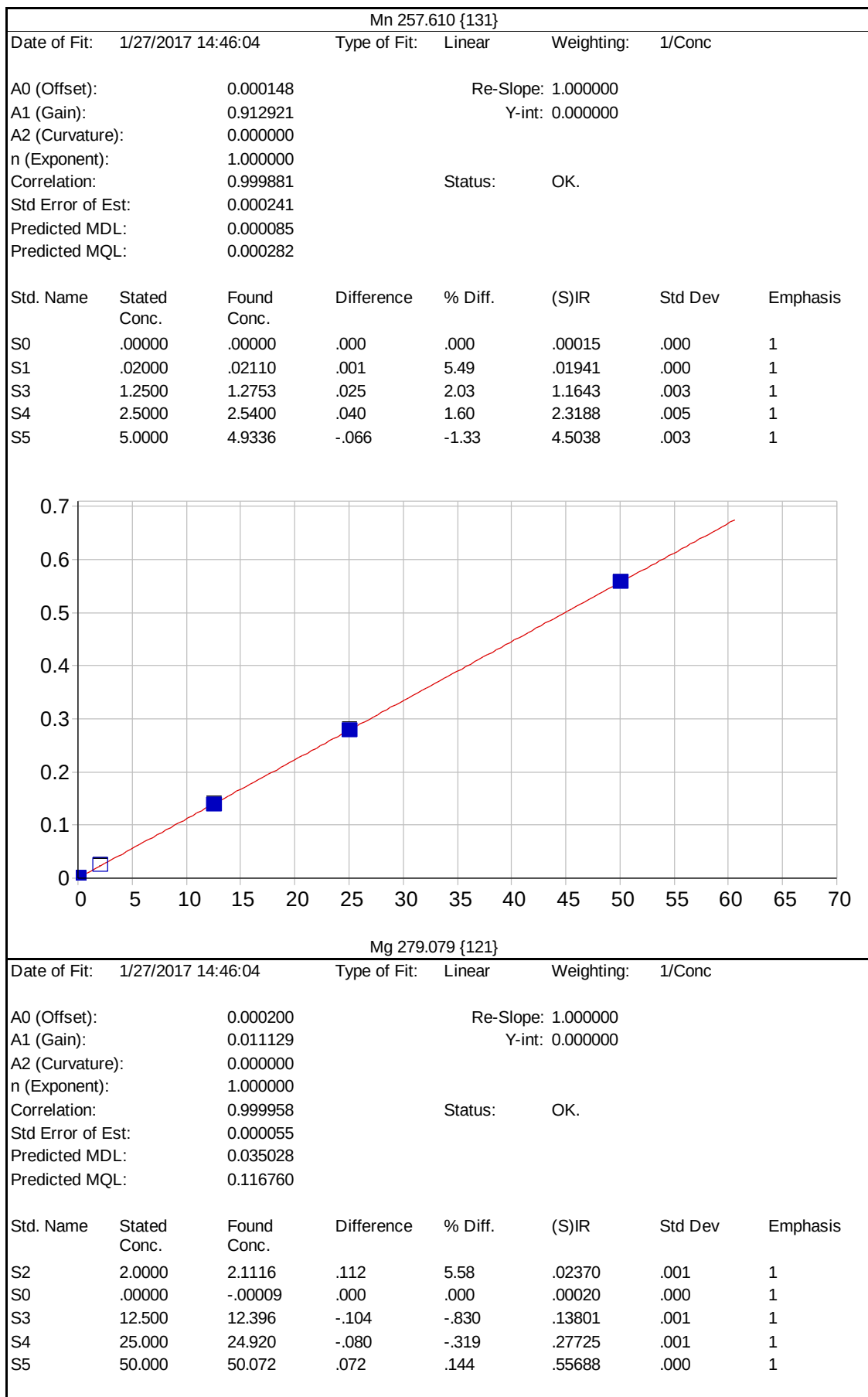
Std Error of Est: 0.000903

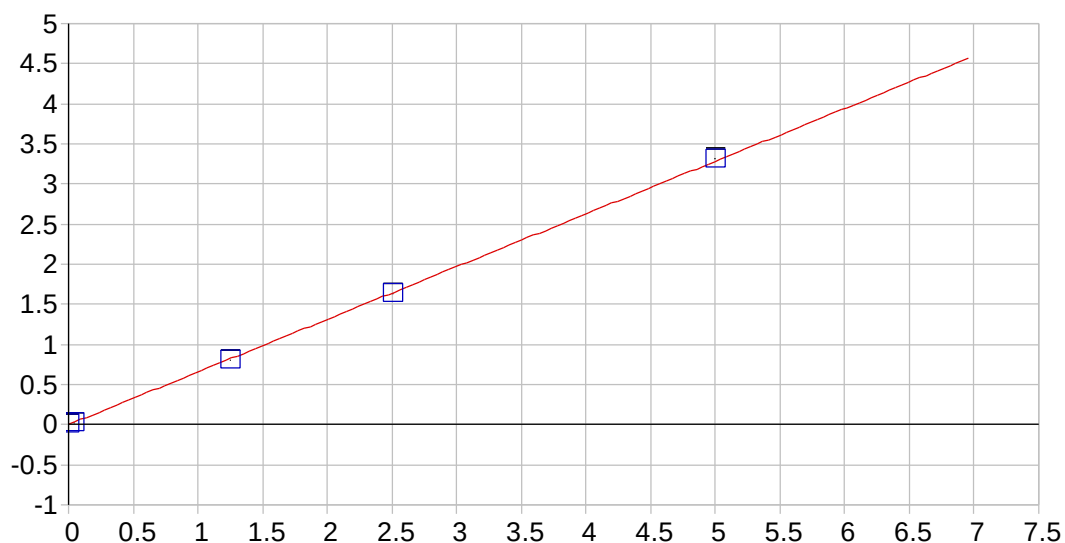
Predicted MDL: 0.008889

Predicted MQL: 0.029629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.01105	.002	1
S1	.10000	.11746	.017	17.5	.14367	.018	1
S3	2.5000	2.4996	.000	-.018	2.8304	.024	1
S4	5.0000	5.0449	.045	.898	5.7015	.149	1
S5	10.000	9.9381	-.062	-.619	11.220	.007	1





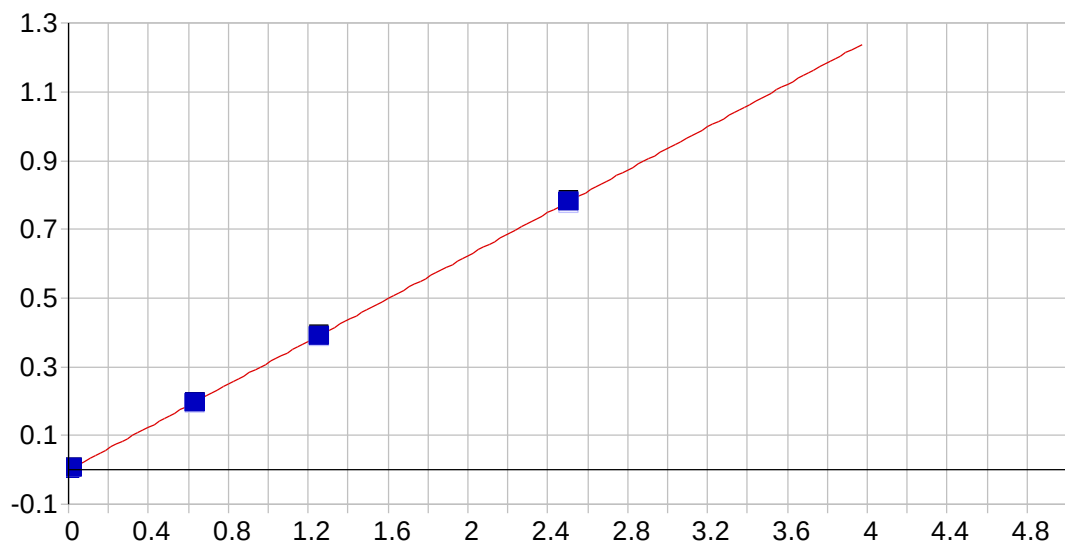


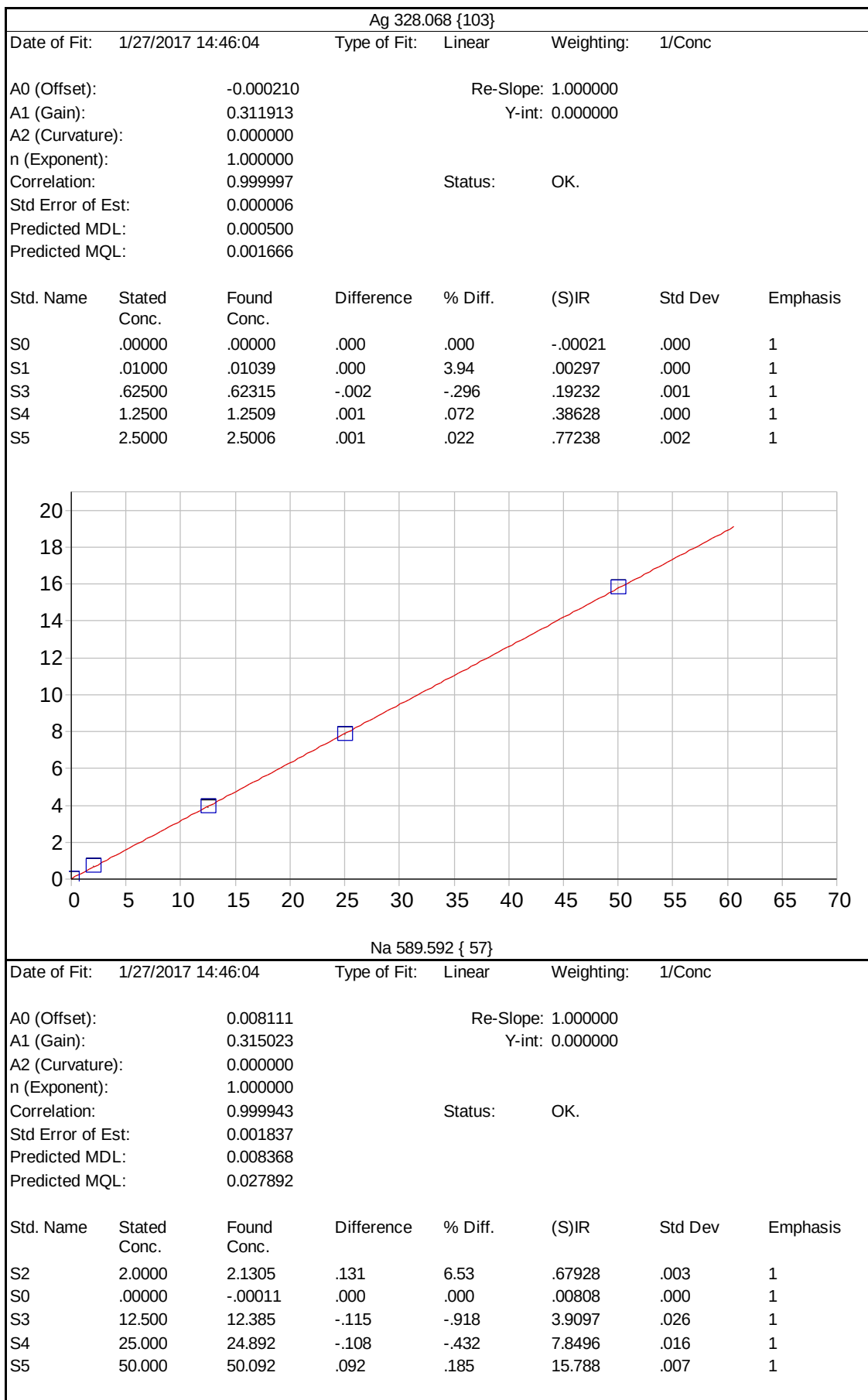
Ni 231.604 {445}

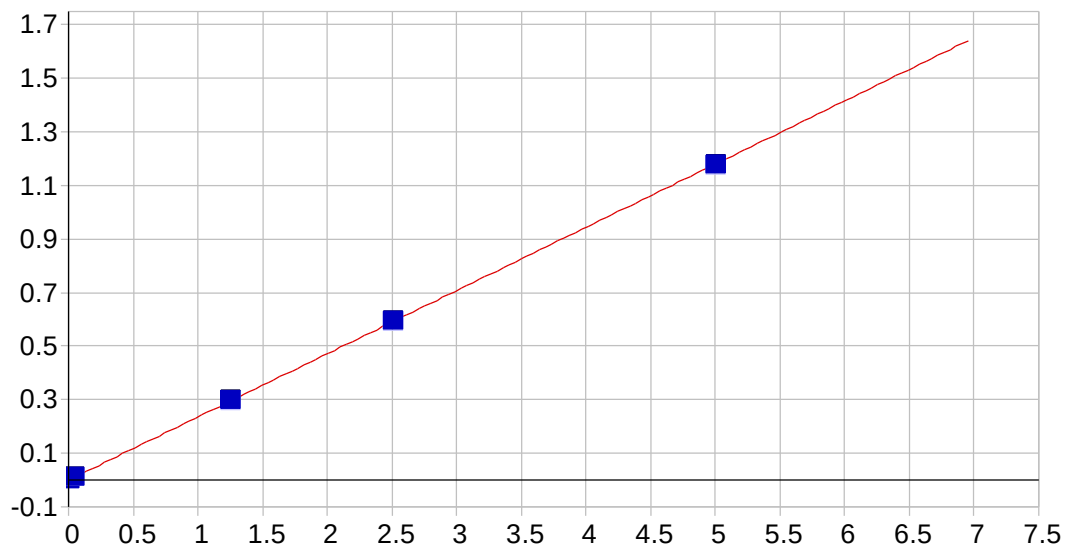
Date of Fit: 1/27/2017 14:46:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.656838 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000165
 Predicted MDL: 0.000482
 Predicted MQL: 0.001606

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.04000	.04051	.001	1.28	.02652	.000	1
S3	1.2500	1.2270	-.023	-1.84	.80584	.001	1
S4	2.5000	2.4802	-.020	-.791	1.6290	.000	1
S5	5.0000	5.0423	.042	.846	3.3119	.007	1





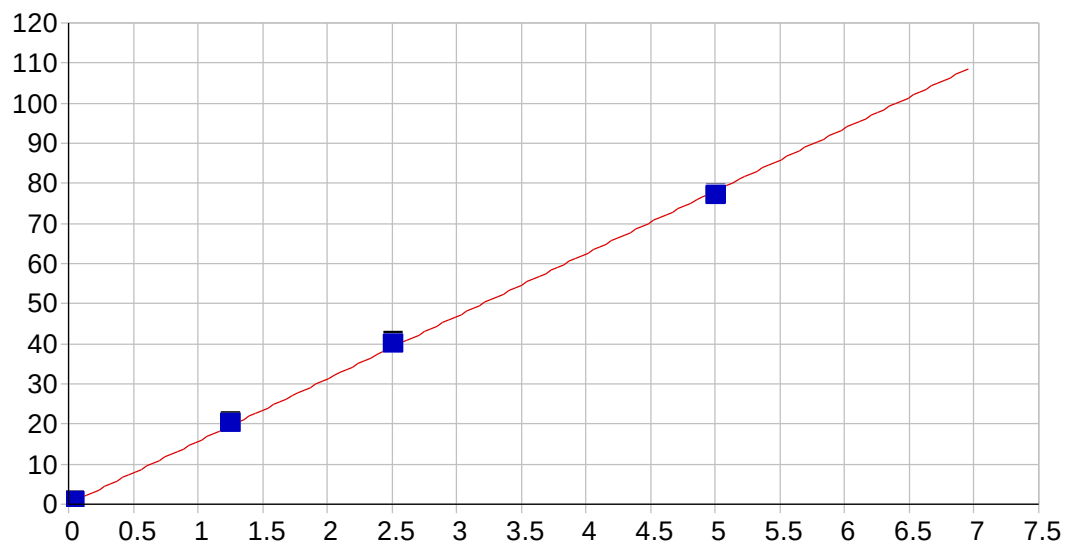


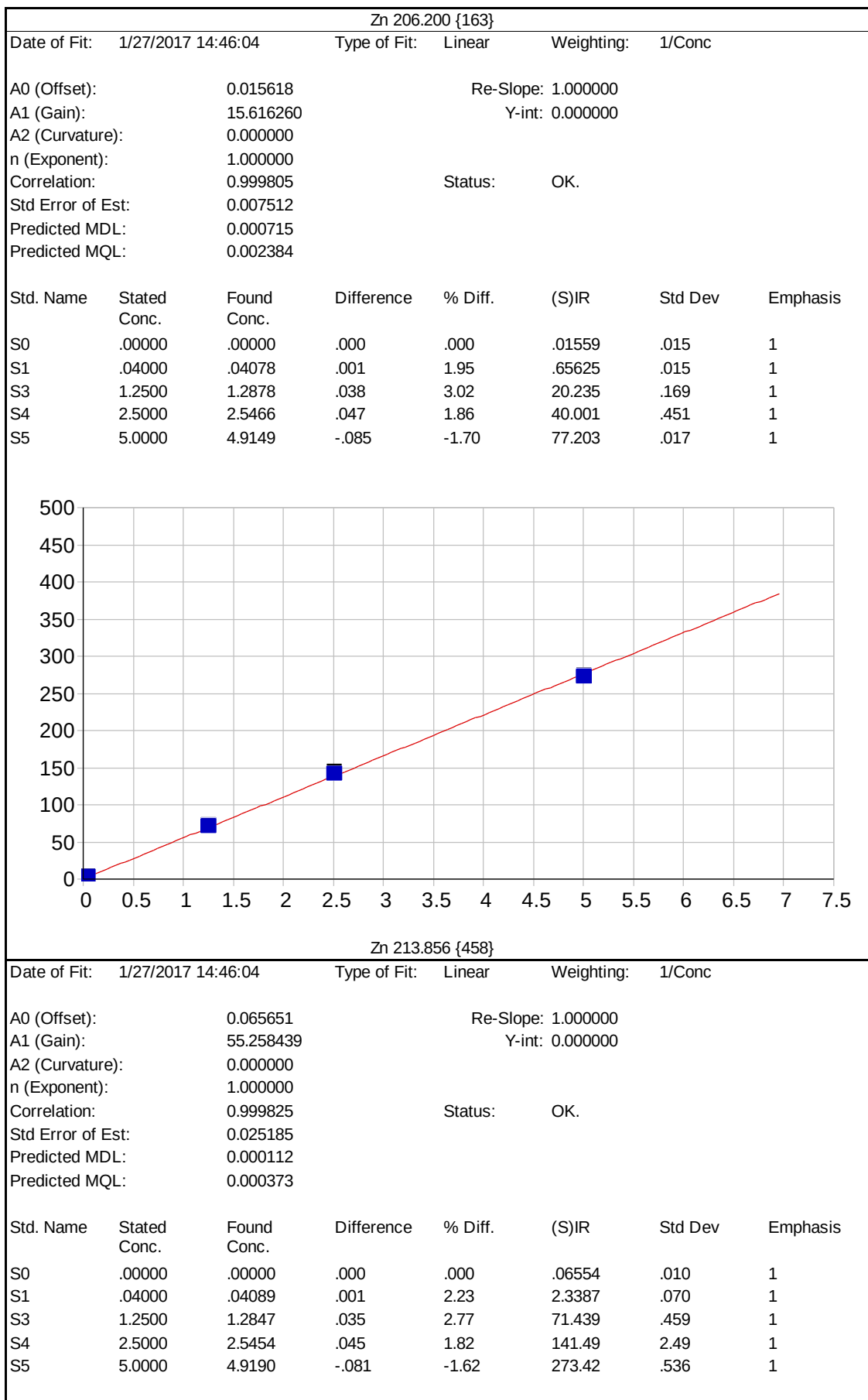
V 292.402 {115}

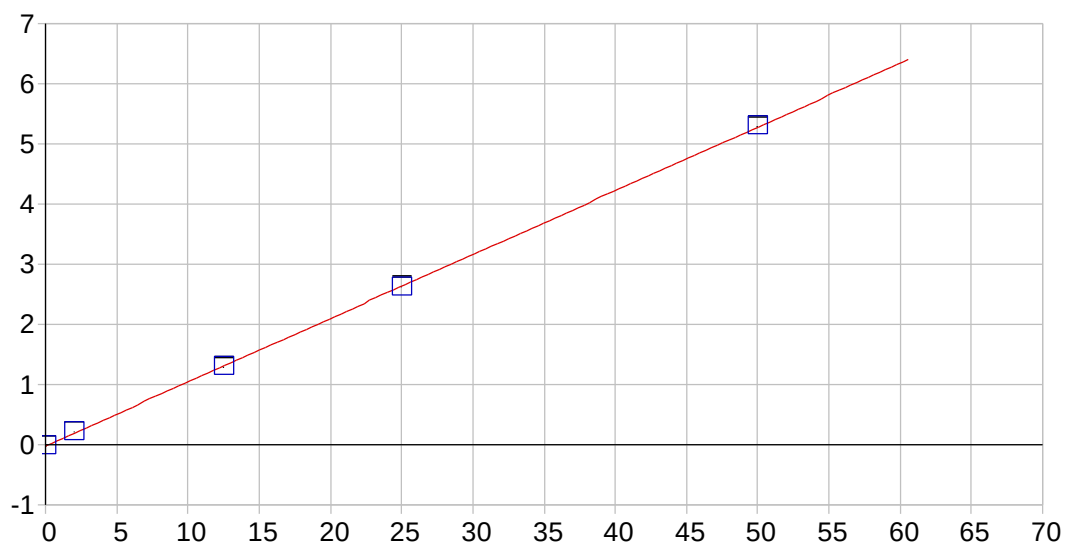
Date of Fit: 1/27/2017 14:46:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000154 Re-Slope: 1.000000
 A1 (Gain): 0.236030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000475
 Predicted MQL: 0.001584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.04000	.04075	.001	1.88	.00931	.000	1
S3	1.2500	1.2546	.005	.369	.29408	.001	1
S4	2.5000	2.5057	.006	.228	.58747	.001	1
S5	5.0000	4.9890	-.011	-.221	1.1698	.000	1





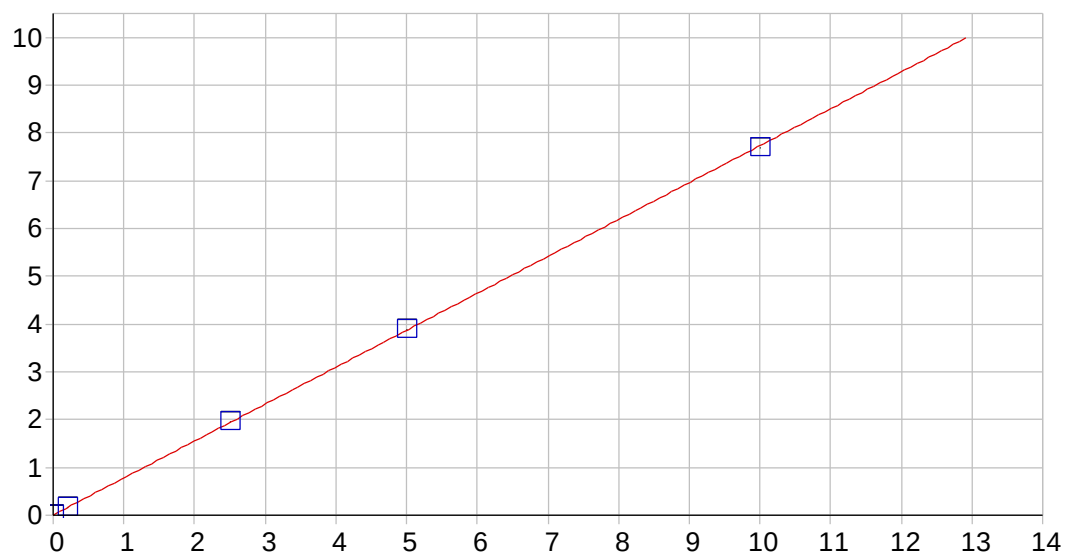


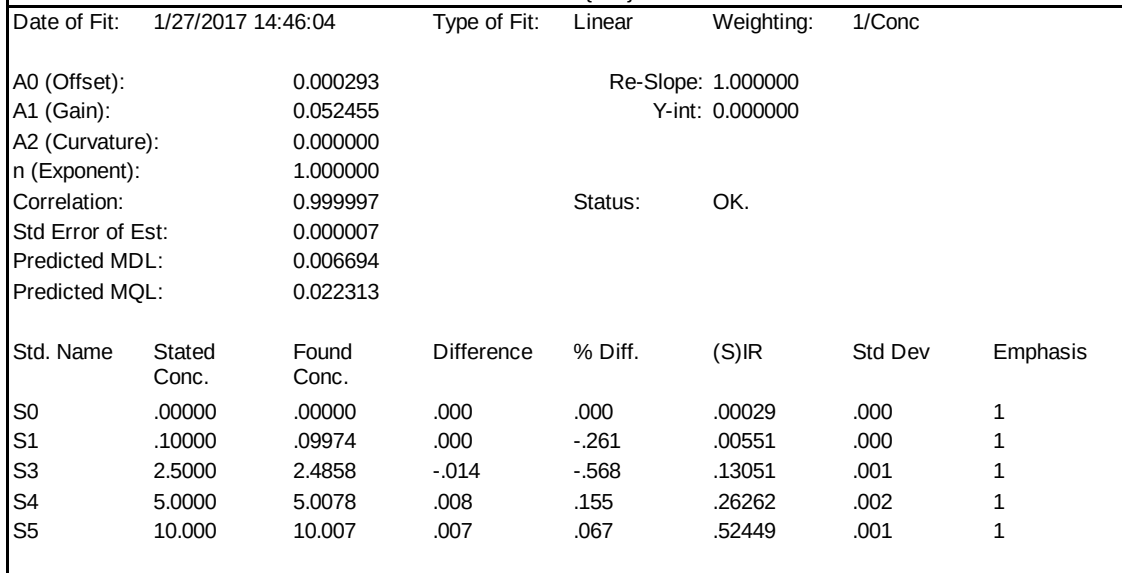
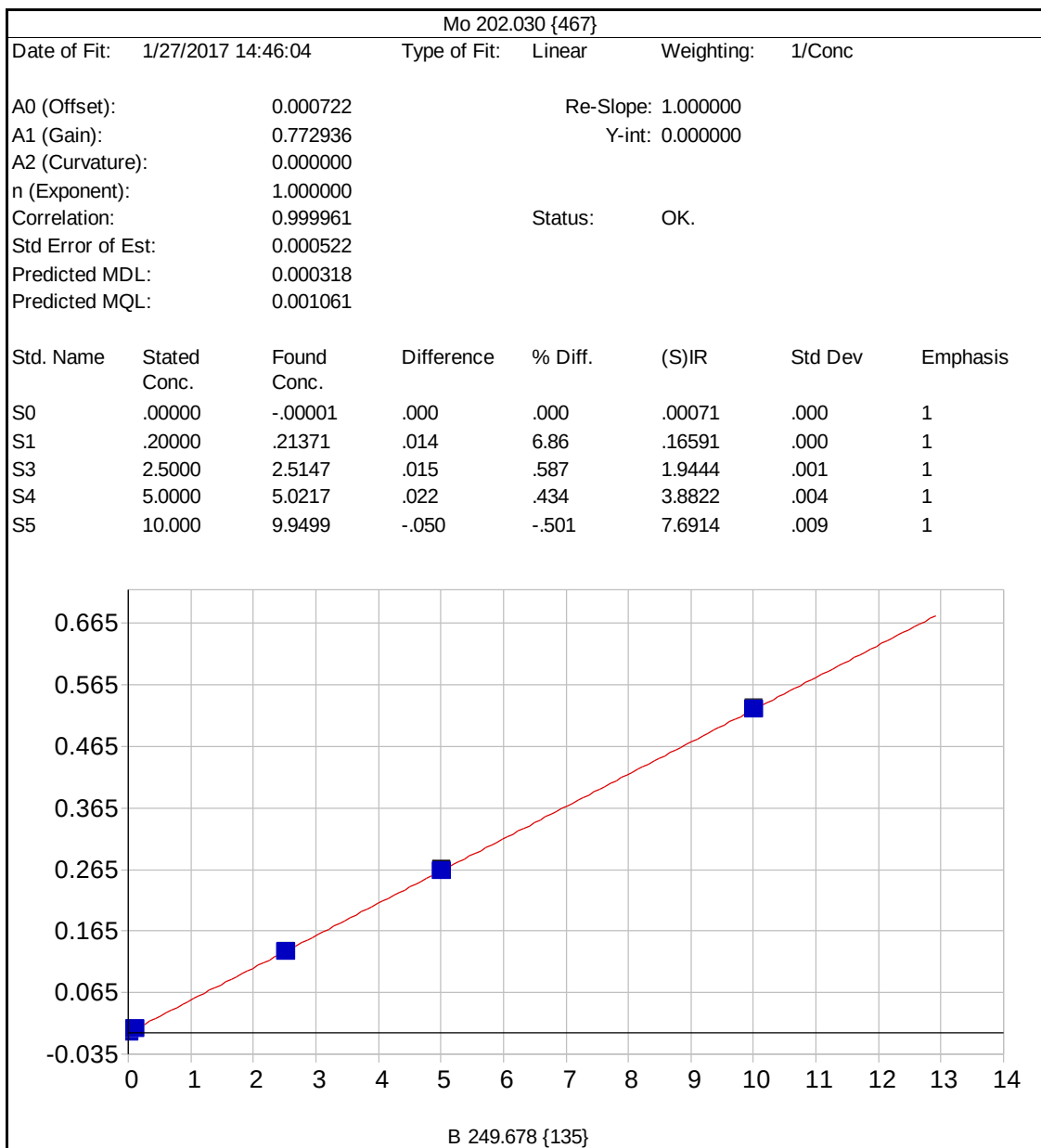
K 766.490 { 44}

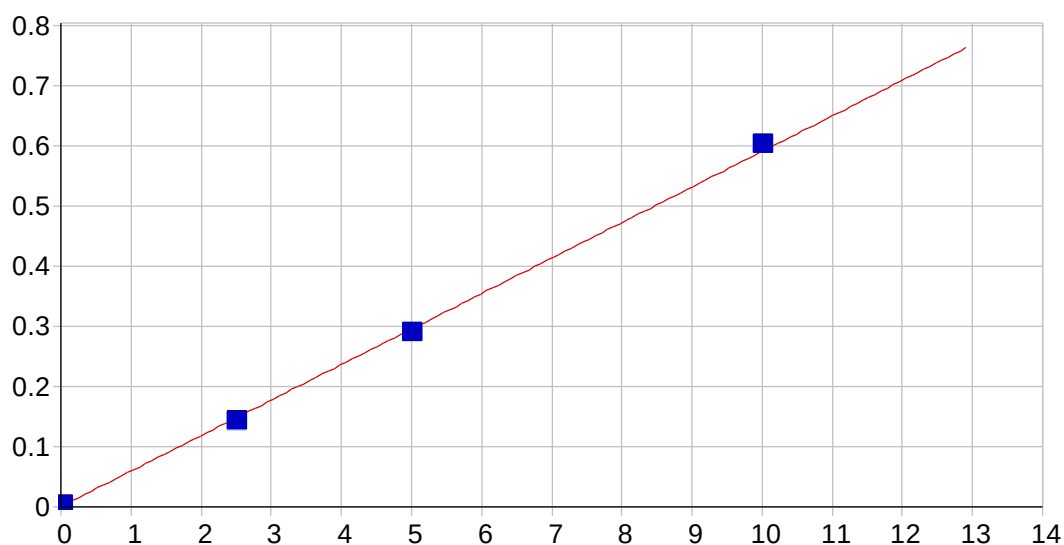
Date of Fit: 1/27/2017 14:46:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.019457 Re-Slope: 1.000000
 A1 (Gain): 0.105970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000497
 Predicted MDL: 0.029499
 Predicted MQL: 0.098331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1005	.100	5.02	.20313	.000	1
S0	.00000	-.00008	.000	.000	-.01947	.000	1
S3	12.500	12.384	-.116	-.927	1.2929	.009	1
S4	25.000	24.915	-.085	-.338	2.6208	.007	1
S5	50.000	50.100	.100	.200	5.2896	.008	1







S 182.034 {485}

Date of Fit: 1/27/2017 14:46:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000225

Re-Slope: 1.000000

A1 (Gain): 0.059116

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999642

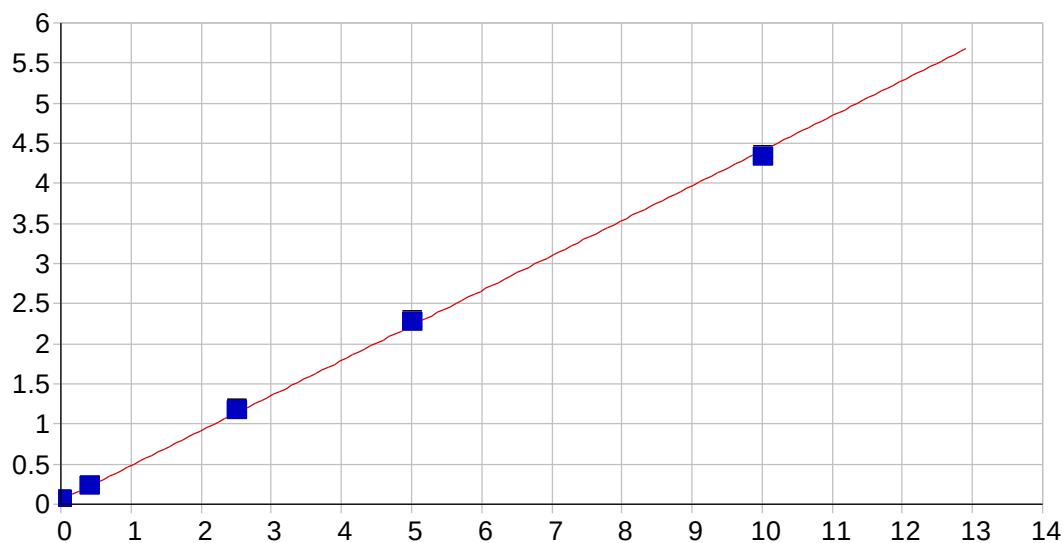
Status: OK.

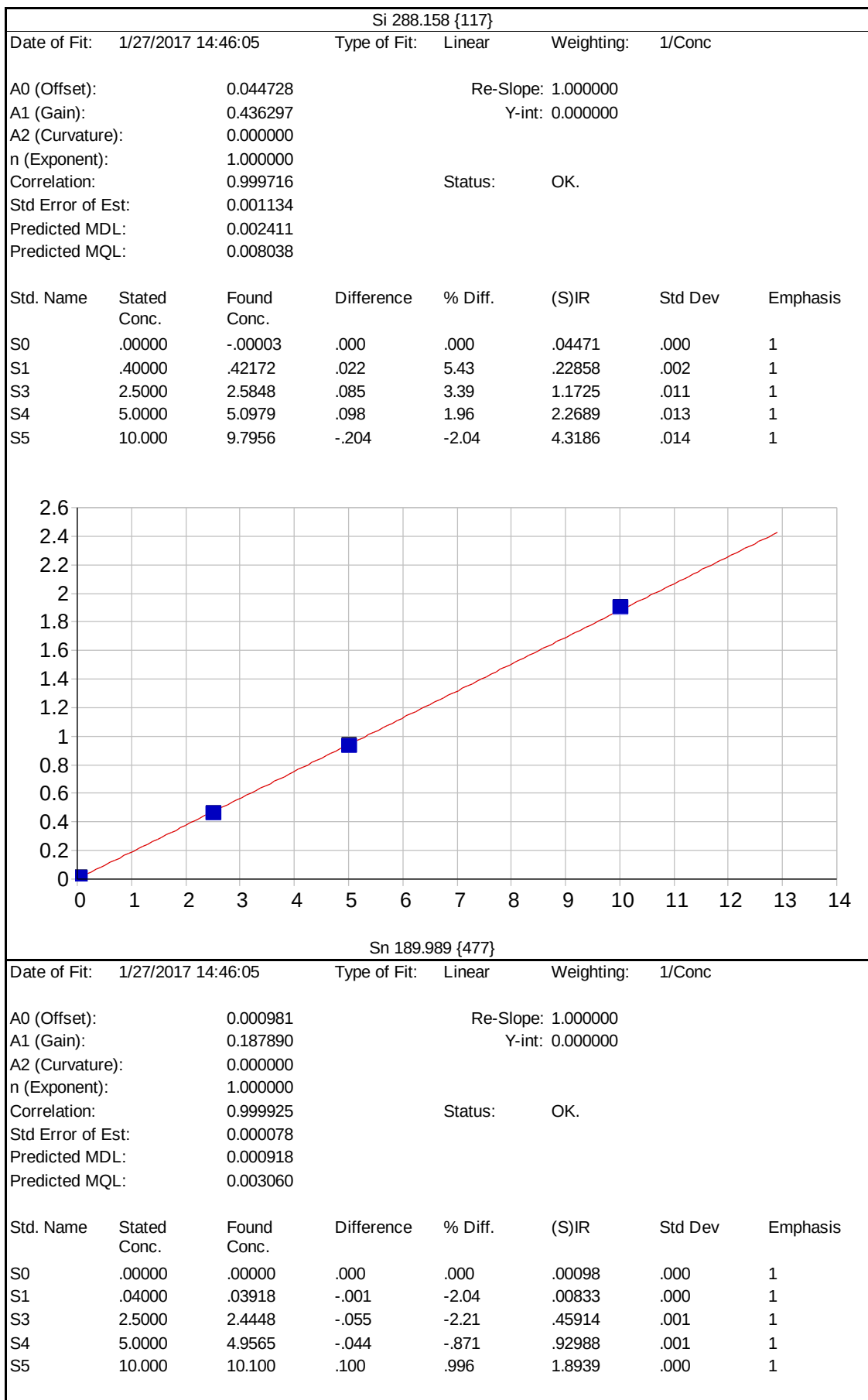
Std Error of Est: 0.000038

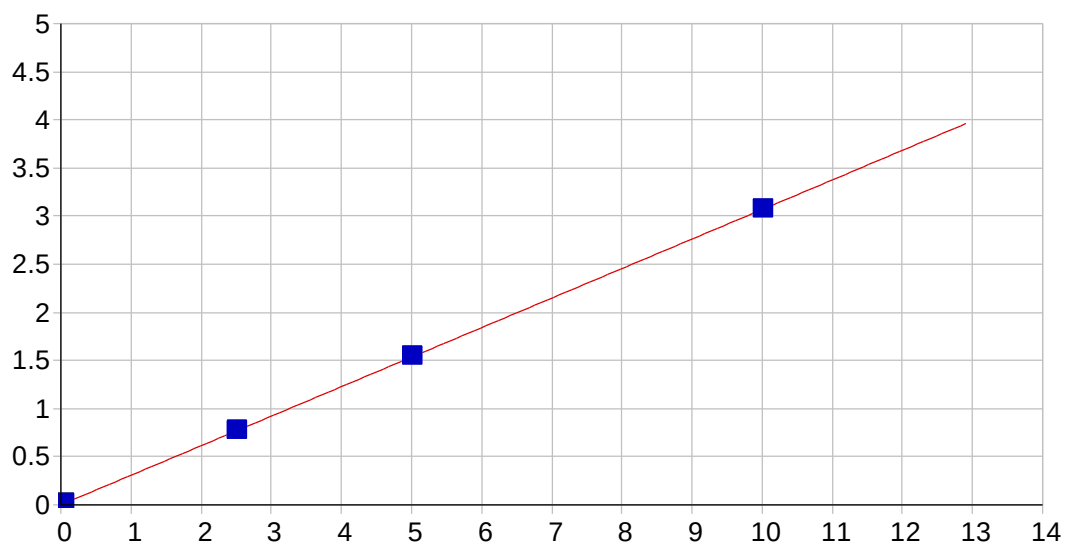
Predicted MDL: 0.002953

Predicted MQL: 0.009844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00022	.000	1
S1	.02000	.02701	.007	35.0	.00179	.000	1
S3	2.5000	2.3958	-.104	-4.17	.14156	.000	1
S4	5.0000	4.9027	-.097	-1.95	.28947	.000	1
S5	10.000	10.195	.195	1.95	.60173	.001	1





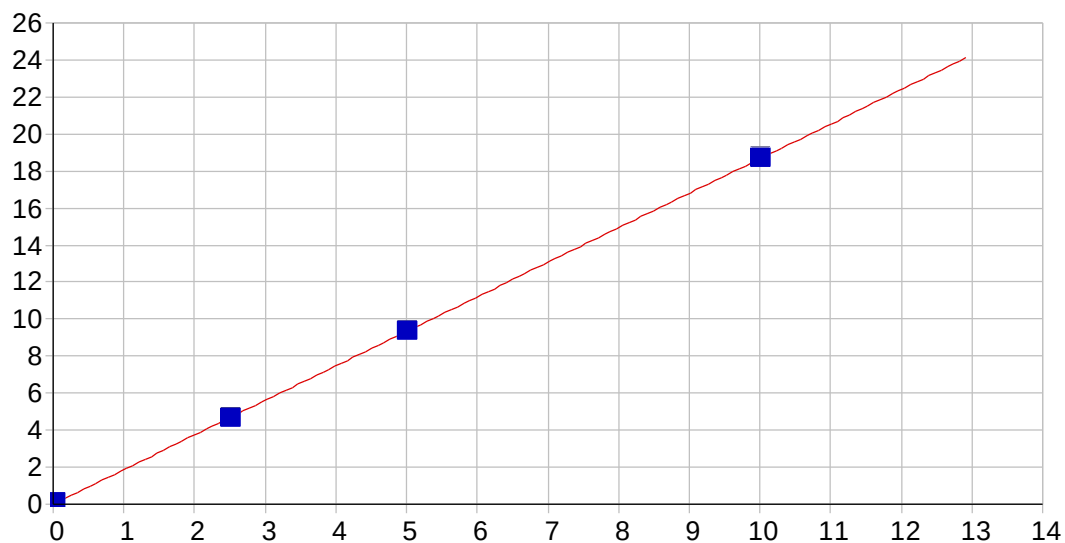


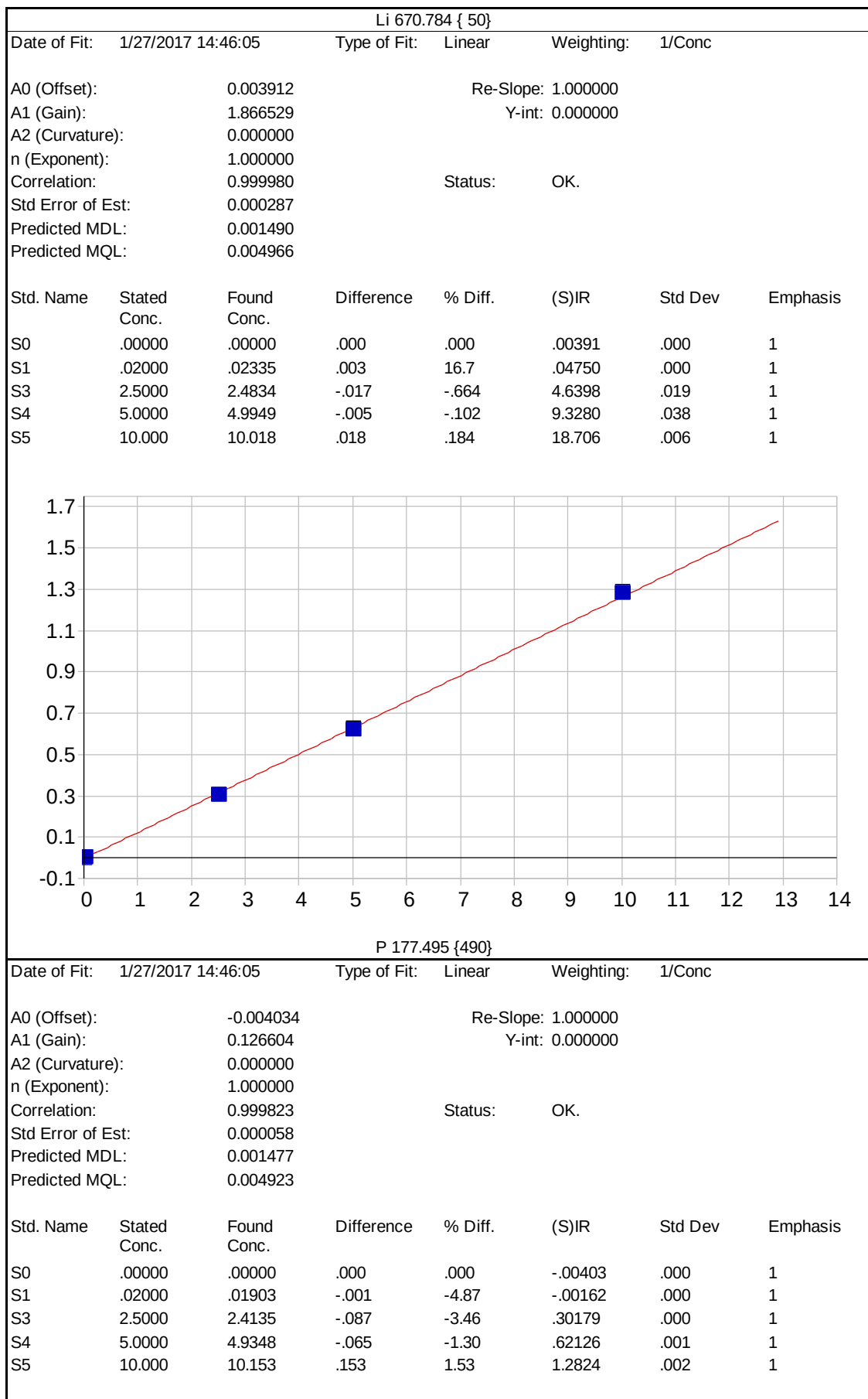
Ti 336.121 {100}

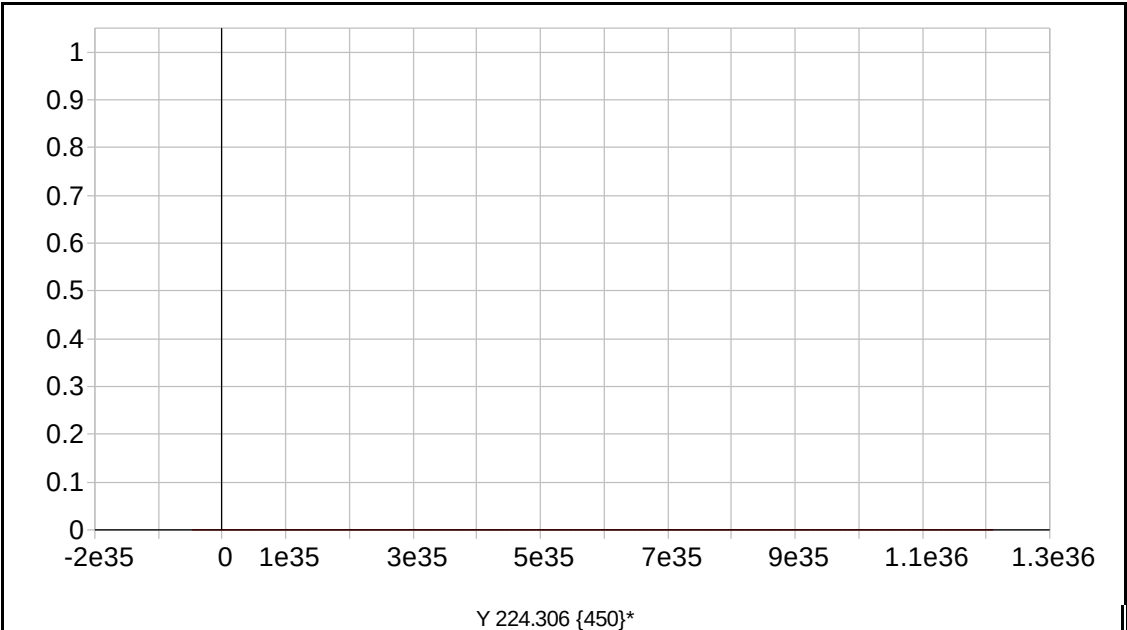
Date of Fit: 1/27/2017 14:46:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001794 Re-Slope: 1.000000
 A1 (Gain): 0.307232 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.001889
 Predicted MQL: 0.006296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00179	.001	1
S1	.04000	.04178	.002	4.46	.01462	.000	1
S3	2.5000	2.5027	.003	.107	.77034	.004	1
S4	5.0000	5.0079	.008	.158	1.5397	.003	1
S5	10.000	9.9877	-.012	-.123	3.0689	.001	1



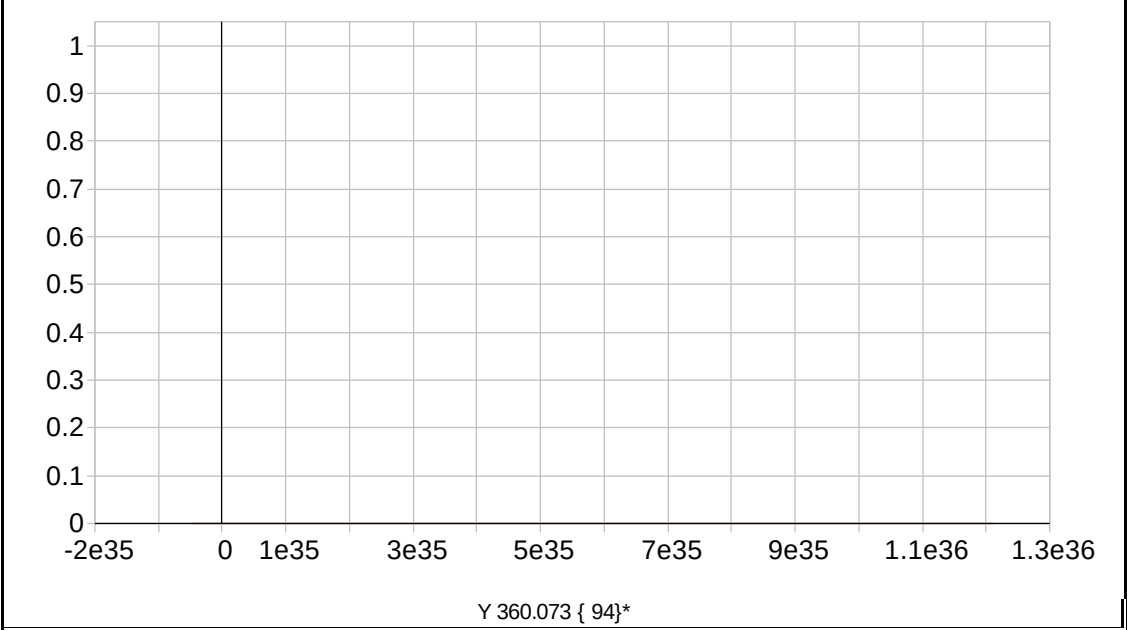




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

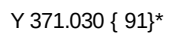
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

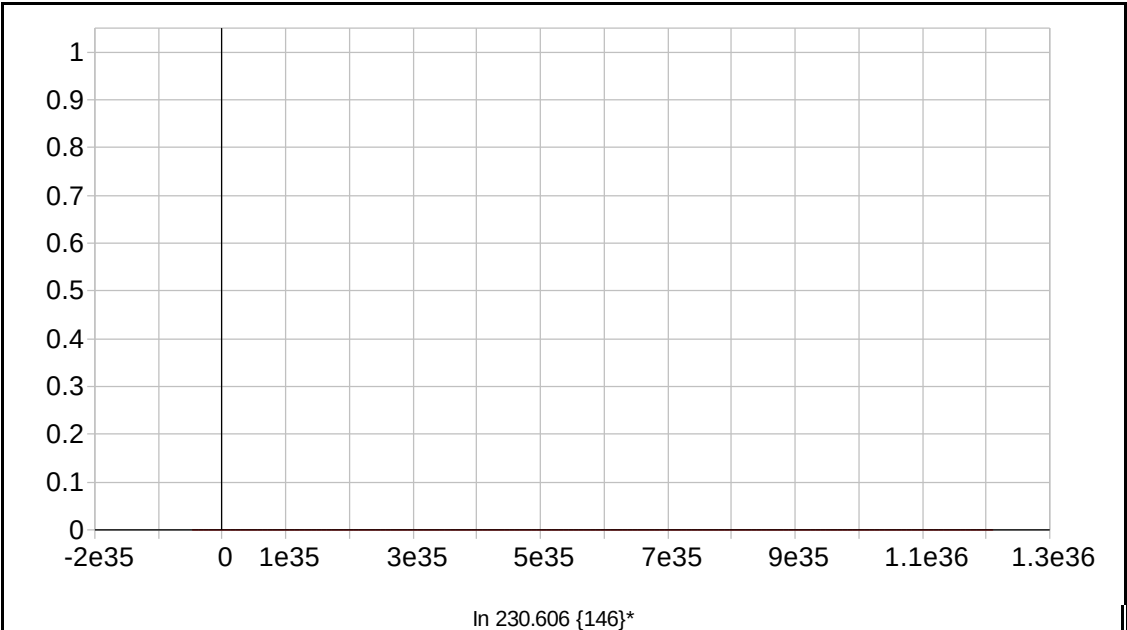
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000

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			

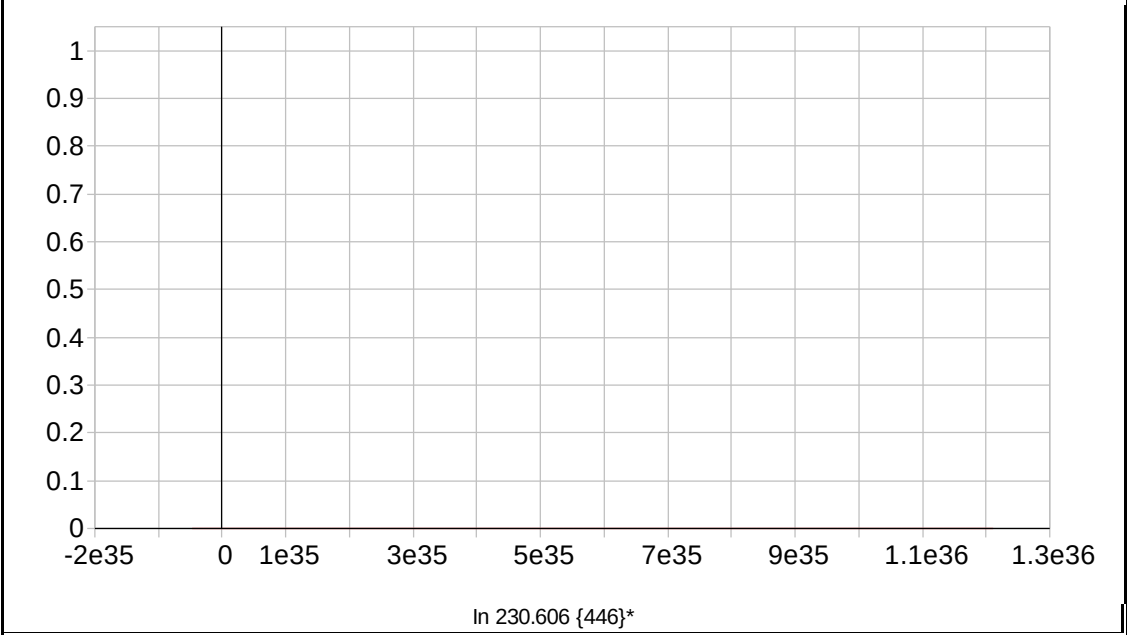
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

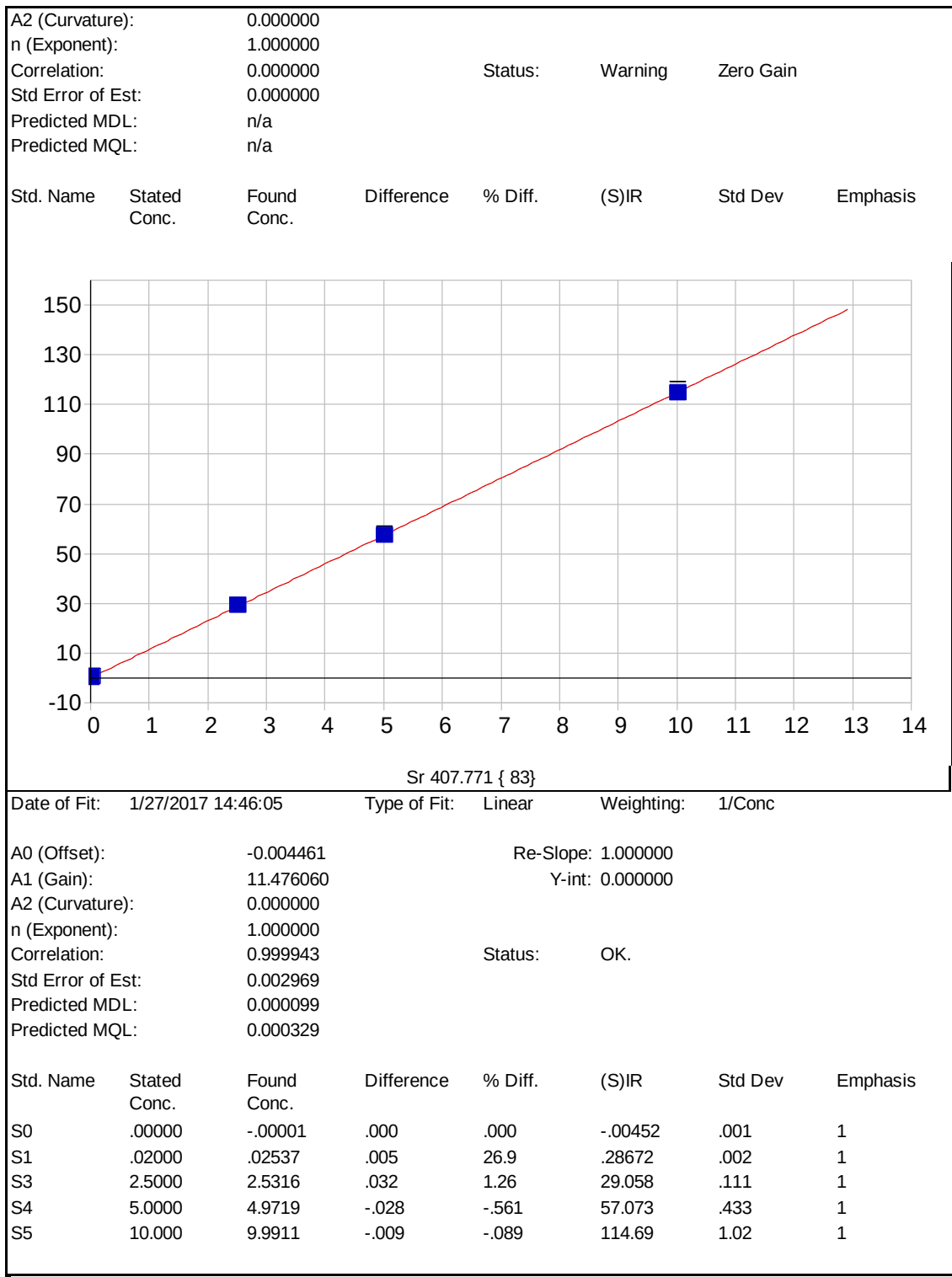
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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



Sample Name: S0 Acquired: 1/27/2017 14:21:49 Type: Cal
Method: P4-ICP2(v1863) 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	.00030	.00022	.00012	.00024	.00022	.00003	.02102	.00013
Stddev	.00005	.00003	.00006	.00014	.00006	.00007	.00010	.00006
%RSD	16.572	15.327	54.389	60.312	25.870	226.40	.48963	42.393

#1	-.00026	-.00020	-.00016	.00034	.00026	.00009	.02109	-.00017
#2	-.00033	-.00024	-.00007	.00014	.00018	-.00002	.02095	-.00009

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	.00031	.00150	.00004	.00087	.00027	.01105	.00015	.00020
Stddev	.00010	.00030	.00002	.00027	.00039	.00183	.00002	.00016
%RSD	30.884	19.666	46.682	30.912	145.39	16.562	14.076	82.648

#1	-.00025	.00171	.00006	.00107	-.00054	.01234	.00013	.00032
#2	-.00038	.00129	.00003	.00068	.00001	.00976	.00016	.00008

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00009	.00021	.00808	.00015	.06554	.01947	.00071	.00029
Stddev	.00019	.00004	.00011	.00001	.01008	.00040	.00001	.00041
%RSD	210.14	17.665	1.4038	6.6813	15.382	2.0620	1.8678	138.60

#1	-.00022	-.00018	.00800	-.00015	.07266	-.01975	.00072	.00058
#2	.00004	-.00024	.00816	-.00016	.05841	-.01918	.00070	.00001

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	.00022	.04471	.00098	.00179	.00391	.0040	.00452	
Stddev	.00010	.00029	.00013	.00053	.00020	.0001	.00087	
%RSD	46.635	.65300	12.781	29.725	5.0183	1.529	19.235	

#1	.00030	.04451	.00107	.00142	.00377	-.0041	-.00391	
#2	.00015	.04492	.00089	.00217	.00404	-.0040	-.00514	

Sample Name: S0 Acquired: 1/27/2017 14:21:49 Type: Cal
Method: P4-ICP2(v1863) 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	3778.9	55935.	5441.7	135.77	3884.6
Stddev	9.1	91.	2.4	.09	2.3
%RSD	.23978	.16349	.04375	.06392	.05805
#1	3772.5	55870.	5443.4	135.70	3883.0
#2	3785.3	55999.	5440.0	135.83	3886.2

Sample Name: S1 Acquired: 1/27/2017 14:25:57 Type: Cal
Method: P4-ICP2(v1863) 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	.00144	.00499	.00199	.00195	.00716	.00086	.45350	.00510	.01885
Stddev	.00010	.00000	.00032	.00016	.00010	.00004	.00238	.00005	.00025
%RSD	7.1503	.03678	16.310	8.4702	1.4102	4.8891	.52556	.89875	1.3023

#1	.00136	.00500	.00222	.00206	.00724	.00083	.45181	.00507	.01868
#2	.00151	.00499	.00176	.00183	.00709	.00089	.45518	.00514	.01902

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	.00201	.02809	.01257	.14367	.01941	.02652	.00297	.00931	.23387
Stddev	.00000	.00005	.00008	.01787	.00001	.00026	.00010	.00002	.0698
%RSD	.06013	.16558	.65186	12.437	.04950	.97939	3.5201	.21064	2.9829

#1	.00201	.02812	.01262	.13103	.01941	.02670	.00305	.00930	2.2893
#2	.00201	.02806	.01251	.15630	.01940	.02634	.00290	.00933	2.3880

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	.16591	.00551	.00179	.22858	.00833	.01462	.04750	.0016	.28672
Stddev	.00014	.00018	.00001	.00230	.00023	.00040	.00010	.0003	.00156
%RSD	.08235	3.2841	.67055	1.0079	2.7904	2.7257	.22057	16.36	.54468

#1	.16600	.00538	.00180	.22695	.00817	.01490	.04757	-.0018	.28561
#2	.16581	.00563	.00178	.23021	.00849	.01434	.04742	-.0014	.28782

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3754.2	54844.	5381.7	140.17	3924.2
Stddev	10.9	45.	36.0	4.14	3.9
%RSD	.29032	.08289	.66966	2.9558	.09811

#1	3746.5	54877.	5407.2	143.10	3927.0
#2	3761.9	54812.	5356.2	137.24	3921.5

Sample Name: S2 Acquired: 1/27/2017 14:30:09 Type: Cal
Method: P4-ICP2(v1863) 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	.14749	.02370	.67928	.20313
Stddev	.00079	.00056	.00292	.00020
%RSD	.53814	2.3542	.42998	.09955

#1	.14692	.02410	.67721	.20299
#2	.14805	.02331	.68134	.20327

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5483.0
Stddev	10.0
%RSD	.18210

#1	5490.1
#2	5476.0

Sample Name: S3 Acquired: 1/27/2017 14:34:09 Type: Cal
Method: P4-ICP2(v1863) 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	.17872	.32964	.45487	.21246	.32304	.03551	.21.153	.10542	3.9658
Stddev	.00062	.00082	.00045	.00004	.00001	.00033	.065	.00048	.0052
%RSD	.34836	.24751	.09889	.01654	.00161	.93481	.30492	.45344	.13197

#1	.17916	.32906	.45455	.21244	.32304	.03528	21.107	.10508	3.9695
#2	.17828	.33021	.45519	.21249	.32303	.03574	21.198	.10576	3.9620

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	.85398	.09557	1.1184	.37321	2.8304	1.1643	.13801	.80584	.19232
Stddev	.00544	.00026	.0012	.00027	.0240	.0027	.00116	.00103	.00074
%RSD	.63689	.26850	.10330	.07318	.84741	.22953	.84161	.12788	.38731

#1	.85013	.09539	1.1192	.37341	2.8135	1.1624	.13719	.80657	.19179
#2	.85782	.09575	1.1176	.37302	2.8474	1.1662	.13883	.80511	.19284

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	3.9097	.29408	71.439	1.2929	1.9444	.13051	.14156	1.1725	.45914
Stddev	.0256	.00087	.459	.0089	.0012	.00068	.00040	.0111	.00054
%RSD	.65480	.29452	.64238	.68669	.06264	.51968	.27918	.94814	.11852

#1	3.8916	.29346	71.115	1.2866	1.9453	.13003	.14128	1.1646	.45876
#2	3.9278	.29469	71.764	1.2992	1.9435	.13099	.14184	1.1803	.45953

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.77034	4.6398	.3018	29.058
Stddev	.00404	.0192	.0004	.111
%RSD	.52473	.41340	.1276	.38312

#1	.76748	4.6262	.3021	28.979
#2	.77320	4.6533	.3015	29.136

Sample Name: S3 Acquired: 1/27/2017 14:34:09 Type: Cal
Method: P4-ICP2(v1863) 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	3734.6	54488.	5410.5	136.30	3818.9
Stddev	15.0	81.	21.3	.40	11.9
%RSD	.40128	.14934	.39414	.29234	.31031
#1	3724.1	54430.	5425.6	136.58	3810.6
#2	3745.2	54545.	5395.4	136.02	3827.3

Sample Name: S4 Acquired: 1/27/2017 14:38:00 Type: Cal
Method: P4-ICP2(v1863) 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	.35749	.66816	.91691	.42198	.64812	.07253	.12.073	.20975	.3.0167
Stddev	.00109	.00233	.00222	.00166	.00139	.00018	.429	.00037	.0016
%RSD	.30491	.34881	.24210	.39280	.21386	.25415	1.0192	.17859	.02032

#1	.35672	.66651	.91534	.42081	.64714	.07240	42.376	.21001	8.0179
#2	.35826	.66981	.91848	.42315	.64910	.07266	41.769	.20948	8.0156

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	1.7075	.18988	2.2690	.74292	5.7015	2.3188	.27725	1.6290	.38628
Stddev	.0028	.00110	.0004	.00129	.1494	.0047	.00117	.0002	.00006
%RSD	.16542	.57944	.01553	.17305	2.6200	.20415	.42127	.01239	.01680

#1	1.7095	.19066	2.2687	.74202	5.5958	2.3221	.27808	1.6289	.38633
#2	1.7055	.18910	2.2692	.74383	5.8071	2.3154	.27642	1.6292	.38624

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	7.8496	.58747	141.49	2.6208	3.8822	.26262	.28947	2.2689	.92988
Stddev	.0161	.00113	2.49	.0072	.0036	.00158	.00005	.0133	.00147
%RSD	.20492	.19268	1.7592	.27380	.09369	.60212	.01810	.58466	.15770

#1	7.8610	.58827	139.73	2.6259	3.8796	.26374	.28943	2.2783	.92885
#2	7.8383	.58667	143.25	2.6158	3.8847	.26151	.28950	2.2596	.93092

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5397	9.3280	.6213	57.073
Stddev	.0028	.0384	.0014	.433
%RSD	.18323	.41142	.2325	.75876

#1	1.5417	9.3552	.6202	57.379
#2	1.5377	9.3009	.6223	56.767

Sample Name: S4 Acquired: 1/27/2017 14:38:00 Type: Cal
Method: P4-ICP2(v1863) 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	3713.0	54424.	5489.5	135.99	3731.7
Stddev	9.2	65.	41.9	2.46	5.9
%RSD	.24853	.11860	.76365	1.8119	.15913
#1	3719.5	54379.	5459.8	137.73	3735.9
#2	3706.5	54470.	5519.1	134.25	3727.5

Sample Name: S5 Acquired: 1/27/2017 14:42:03 Type: Cal
Method: P4-ICP2(v1863) 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	.71211	1.3476	1.8669	.82567	1.3015	.14690	33.662	.41158	16.382
Stddev	.00086	.0023	.0053	.00062	.0034	.00008	.211	.00066	.028
%RSD	.12092	.17229	.28219	.07554	.25728	.05494	.25257	.15951	.16925

#1	.71272	1.3460	1.8632	.82523	1.2991	.14684	83.811	.41112	16.363
#2	.71150	1.3493	1.8707	.82611	1.3039	.14695	83.512	.41205	16.402

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	3.3991	.37612	4.6399	1.4678	11.220	4.5038	.55688	3.3119	.77238
Stddev	.0076	.00091	.0124	.0035	.007	.0031	.00034	.0074	.00183
%RSD	.22416	.24109	.26701	.23947	.06507	.06784	.06084	.22276	.23635

#1	3.3937	.37548	4.6312	1.4653	11.215	4.5016	.55664	3.3067	.77367
#2	3.4045	.37676	4.6487	1.4703	11.226	4.5059	.55712	3.3171	.77109

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	15.788	1.1698	273.42	5.2896	7.6914	.52449	.60173	4.3186	1.8939
Stddev	.007	.0004	.54	.0079	.0090	.00120	.00062	.0141	.0000
%RSD	.04420	.03196	.19588	.14959	.11753	.22858	.10280	.32609	.00122

#1	15.793	1.1701	273.80	5.2952	7.6850	.52364	.60129	4.3086	1.8938
#2	15.783	1.1695	273.04	5.2841	7.6978	.52534	.60216	4.3285	1.8939

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0689	18.706	1.282	114.69
Stddev	.0006	.006	.002	1.02
%RSD	.01956	.03036	.1685	.88500

#1	3.0685	18.702	1.281	113.97
#2	3.0693	18.710	1.284	115.41

Sample Name: S5 Acquired: 1/27/2017 14:42:03 Type: Cal
Method: P4-ICP2(v1863) 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	3625.3	53845.	5451.3	135.34	3532.8
Stddev	4.3	38.	4.7	.34	5.2
%RSD	.11819	.07053	.08572	.24808	.14685
#1	3628.3	53872.	5454.6	135.10	3536.5
#2	3622.2	53818.	5448.0	135.58	3529.2

Sample Name: ICV01 Acquired: 1/27/2017 14:46:09 Type: Unk
Method: P4-ICP2(v1863) 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	.98092	1.0283	.97343	.94824	.97185	2.4989	.50932	.47318
Stddev	.00188	.0021	.00010	.00021	.00180	.0110	.00090	.00042
%RSD	.19206	.20181	.01049	.02244	.18560	.44126	.17577	.08933
#1	.98225	1.0298	.97350	.94809	.97312	2.5067	.50869	.47348
#2	.97959	1.0268	.97336	.94839	.97057	2.4911	.50995	.47288
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48498	10.128	.49801	.49499	.50973	5.0015	.50955	5.9190
Stddev	.00064	.037	.00108	.00078	.00196	.0490	.00099	.0043
%RSD	.13108	.36346	.21604	.15751	.38522	.97939	.19466	.07318
#1	.48543	10.102	.49877	.49555	.51112	5.0361	.51025	5.9220
#2	.48453	10.154	.49725	.49444	.50834	4.9669	.50885	5.9159
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49785	.49049	9.9048	.49276	.99907	9.8719	2.5343	2.5306
Stddev	.00075	.00207	.0210	.00015	.01471	.0921	.0069	.0010
%RSD	.15157	.42284	.21191	.03092	1.4721	.93281	.27232	.03768
#1	.49838	.49196	9.8900	.49287	1.0095	9.8068	2.5392	2.5313
#2	.49732	.48903	9.9197	.49265	.98867	9.9370	2.5295	2.5300
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00662	2.4743	2.4803	2.5163	F .00016	F .0054	F .01137	
Stddev	.00146	.0001	.0010	.0034	.00008	.0014	.00007	
%RSD	22.034	.00264	.04115	.13373	48.380	25.43	.59489	
#1	.00559	2.4743	2.4811	2.5139	.00011	-.0044	.01133	
#2	.00766	2.4742	2.4796	2.5186	.00022	-.0063	.01142	

Sample Name: ICV01 Acquired: 1/27/2017 14:46:09 Type: Unk
Method: P4-ICP2(v1863) 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	3805.0	56400.	5603.6	141.31	3909.2
Stddev	10.0	168.	4.1	2.12	7.3
%RSD	.26298	.29874	.07299	1.4995	.18644
#1	3797.9	56281.	5606.4	139.81	3904.1
#2	3812.0	56519.	5600.7	142.81	3914.4

Sample Name: LLICV01 Acquired: 1/27/2017 14:50:04 Type: Unk
Method: P4-ICP2(v1863) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02259	.04194	.01105	.01991	.05324	.10076	.10280	.00635
Stddev	.00077	.00039	.00059	.00065	.00081	.01457	.00068	.00003
%RSD	3.3884	.93665	5.2969	3.2537	1.5193	14.460	.66468	.54444

#1	.02313	.04222	.01064	.02037	.05266	.09046	.10328	.00637
#2	.02205	.04166	.01147	.01945	.05381	.11106	.10232	.00632

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00591	2.0352	.01074	.02967	.02170	.10551	.02093	2.0200
Stddev	.00003	.0064	.00034	.00001	.00005	.00328	.00003	.0087
%RSD	.43102	.31621	3.1602	.04034	.23834	3.1048	.16412	.42937

#1	.00593	2.0307	.01098	.02966	.02167	.10320	.02095	2.0138
#2	.00589	2.0398	.01050	.02968	.02174	.10783	.02090	2.0261

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04041	.01026	2.0335	.04049	.04063	2.0202	.21282	.10691
Stddev	.00061	.00038	.0030	.00006	.00067	.0029	.00029	.00522
%RSD	1.4979	3.7225	.14798	.15467	1.6515	.14599	.13534	4.8786

#1	.04084	.01053	2.0356	.04053	.04111	2.0181	.21302	.10322
#2	.03998	.00999	2.0313	.04045	.04016	2.0223	.21262	.11060

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .02617	.40662	.04368	.04241	.02137	.0180	.02501	
Stddev	.00034	.00100	.00097	.00111	.00024	.0001	.00005	
%RSD	1.2845	.24681	2.2099	2.6204	1.1455	.4852	.19877	

#1	.02641	.40733	.04436	.04320	.02119	.0179	.02505	
#2	.02593	.40591	.04300	.04163	.02154	.0181	.02498	

Sample Name: LLICV01 Acquired: 1/27/2017 14:50:04 Type: Unk
Method: P4-ICP2(v1863) 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	3831.7	56346.	5558.1	142.85	3993.4
Stddev	7.2	208.	38.5	2.55	3.3
%RSD	.18888	.36837	.69187	1.7819	.08147
#1	3826.6	56199.	5530.9	141.05	3991.1
#2	3836.8	56493.	5585.3	144.65	3995.7

Sample Name: ICB01 Acquired: 1/27/2017 14:54:09 Type: Unk
Method: P4-ICP2(v1863) 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	.00097	.00192	.00011	.00177	.00029	.00158	.00045	.00006
Stddev	.00209	.00066	.00265	.00156	.00208	.00140	.00019	.00002
%RSD	216.30	34.297	2316.8	88.413	717.64	88.612	41.549	32.895

#1	-.00051	-.00146	-.00176	-.00287	-.00176	-.00256	-.00058	.00005
#2	.00245	-.00239	.00199	-.00066	.00118	-.00059	-.00032	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00745	.00060	.00028	.00024	.00020	.00006	.02534
Stddev	.00002	.00028	.00019	.00003	.00055	.00379	.00006	.01266
%RSD	549.07	3.8113	32.130	9.9174	231.75	1885.8	102.82	49.973

#1	-.00001	-.00725	-.00074	-.00026	.00015	.00288	.00002	-.01638
#2	.00002	-.00766	-.00047	-.00030	-.00062	-.00248	.00010	-.03429

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00028	.00877	.00016	.00032	.00727	.00020	.00104
Stddev	.00052	.00025	.00303	.00014	.00003	.00334	.00011	.00740
%RSD	284.43	89.506	34.597	85.936	9.5528	45.967	55.640	713.66

#1	.00055	.00046	-.01092	.00006	-.00034	.00964	-.00012	-.00419
#2	-.00019	.00010	-.00663	.00027	-.00030	.00491	-.00027	.00627

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00039	.00792	.00015	.00086	.00042	.0020	.00002	
Stddev	.00254	.00012	.00049	.00027	.00021	.0008	.00002	
%RSD	649.90	1.5502	334.70	31.132	51.342	42.09	99.235	

#1	-.00218	-.00784	.00049	.00067	-.00027	-.0014	.00000	
#2	.00140	-.00801	-.00020	.00105	-.00057	-.0026	-.00003	

Sample Name: ICB01 Acquired: 1/27/2017 14:54:09 Type: Unk
Method: P4-ICP2(v1863) 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	3850.9	57136.	5643.9	142.67	3957.0
Stddev	.7	209.	2.6	3.47	.1
%RSD	.01893	.36621	.04573	2.4308	.00296
#1	3850.4	56988.	5642.0	140.22	3957.1
#2	3851.4	57284.	5645.7	145.12	3956.9

Sample Name: CRI01 Acquired: 1/27/2017 14:58:18 Type: Unk
Method: P4-ICP2(v1863) 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	.02338	.04002	.01101	.02023	.05333	.09541	.10267	.00637	.00585
Stddev	.00074	.00025	.00171	.00015	.00014	.01839	.00011	.00010	.00004
%RSD	3.1453	.62873	15.544	.72200	.25747	19.274	.10636	1.5920	.73283

#1	.02390	.03984	.01222	.02013	.05342	.08241	.10275	.00644	.00582
#2	.02286	.04020	.00980	.02033	.05323	.10841	.10259	.00630	.00588

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0365	.01098	.02948	.02127	.10617	.02089	1.9769	.04036	.01035
Stddev	.0015	.00051	.00015	.00009	.00519	.00003	.0110	.00050	.00008
%RSD	.07443	4.6687	.49987	.41629	4.8870	.12270	.55741	1.2505	.77646

#1	2.0355	.01062	.02937	.02120	.10250	.02091	1.9847	.04072	.01030
#2	2.0376	.01134	.02958	.02133	.10983	.02087	1.9691	.04000	.01041

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	2.0278	.04082	.04024	1.9898	.21156	.10483	.02339	.40873	.03928
Stddev	.0042	.00015	.00025	.0007	.00018	.00519	.00290	.00099	.00074
%RSD	.20789	.37846	.63105	.03628	.08655	4.9493	12.391	.24298	1.8948

#1	2.0249	.04093	.04042	1.9893	.21169	.10850	.02544	.40943	.03980
#2	2.0308	.04071	.04006	1.9904	.21143	.10116	.02134	.40802	.03875

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04105	.02205	.0179	.02482
Stddev	.00073	.00216	.0002	.00022
%RSD	1.7682	9.7926	1.216	.88402

#1	.04156	.02052	.0177	.02498
#2	.04054	.02357	.0180	.02467

Sample Name: CRI01 Acquired: 1/27/2017 14:58:18 Type: Unk
Method: P4-ICP2(v1863) 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	3821.4	56240.	5537.2	143.51	3983.9
Stddev	18.0	392.	6.4	1.76	3.7
%RSD	.47167	.69784	.11621	1.2296	.09221
#1	3808.7	55962.	5532.6	142.26	3981.4
#2	3834.2	56517.	5541.7	144.76	3986.5

Sample Name: IC5A01 Acquired: 1/27/2017 15:02:24 Type: Unk
Method: P4-ICP2(v1863) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01175	.00226	.00002	.00453	-.00139	283.45	.00688	.00002
Stddev	.00184	.00138	.00118	.00056	.00144	.04	.00005	.00007
%RSD	15.667	61.098	4809.3	12.418	103.64	.01418	.75497	371.91

#1	.01305	.00324	-.00081	.00493	-.00037	283.42	.00691	.00003
#2	.01045	.00129	.00086	.00413	-.00242	283.48	.00684	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	248.40	.05637	-.00012	.00588	102.95	.01837	264.98
Stddev	.00006	.35	.00050	.00034	.00084	1.21	.00002	.81
%RSD	24.746	.14199	.88895	274.22	14.299	1.1739	.11667	.30754

#1	.00021	248.65	.05602	.00012	.00647	103.80	.01838	264.40
#2	.00030	248.15	.05672	-.00036	.00528	102.09	.01835	265.55

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00701	.00407	.04953	.00223	.00620	.04053	.00097	F .07925
Stddev	.00007	.00016	.00194	.00034	.00041	.02567	.00033	.00137
%RSD	1.0352	3.8675	3.9247	15.403	6.6844	63.351	34.134	1.7294

#1	.00696	-.00418	.04815	.00247	.00649	.05868	.00120	.08022
#2	.00706	-.00396	.05090	.00199	.00591	.02237	.00073	.07828

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00588	.18130	.00173	-.00154	.00379	.0101	F .09105	
Stddev	.00032	.00221	.00038	.00059	.00117	.0007	.00031	
%RSD	5.4119	1.2214	22.091	38.038	30.752	7.312	.33795	

#1	-.00610	.18286	.00200	-.00113	.00462	.0096	.09127	
#2	-.00565	.17973	.00146	-.00196	.00297	.0107	.09083	

Sample Name: ICSA01 Acquired: 1/27/2017 15:02:24 Type: Unk
Method: P4-ICP2(v1863) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3494.0	51724.	5523.8	130.57	3371.8
Stddev	6.6	44.	19.8	1.80	7.0
%RSD	.18790	.08482	.35911	1.3787	.20755
#1	3489.4	51693.	5509.8	129.30	3366.9
#2	3498.7	51755.	5537.9	131.84	3376.8

Sample Name: ICSAB01 Acquired: 1/27/2017 15:06:34 Type: Unk
Method: P4-ICP2(v1863) 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	.10638	.09899	.04591	.05344	.59819	268.38	.51122
Stddev	.00135	.00087	.00012	.00194	.00003	.42	.00079
%RSD	1.2686	.87532	.25866	3.6372	.00450	.15695	.15406

#1	.10542	.09960	.04599	.05206	.59820	268.67	.51066
#2	.10733	.09837	.04582	.05481	.59817	268.08	.51177

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51086	.99408	236.18	.53819	.49727	.48701	98.888
Stddev	.00073	.00396	.08	.00124	.00042	.00032	.061
%RSD	.14258	.39883	.03342	.23120	.08375	.06471	.06144

#1	.51138	.99688	236.12	.53907	.49756	.48679	98.846
#2	.51035	.99127	236.23	.53731	.49697	.48724	98.931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52114	250.61	.98305	.20570	.01806	.50253	1.0020
Stddev	.00071	.16	.00525	.00036	.00680	.00028	.0016
%RSD	.13575	.06470	.53359	.17420	37.624	.05589	.16415

#1	.52164	250.50	.98676	.20545	.02287	.50273	1.0031
#2	.52064	250.73	.97934	.20595	.01326	.50233	1.0008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01398	F .00111	F .07752	F .01523	F .00399	F .00028	F .00391
Stddev	.01888	.00004	.00162	.00047	.00011	.00003	.00146
%RSD	135.07	3.9260	2.0885	3.0978	2.6588	11.083	37.295

#1	.02733	-.00114	.07638	-.01489	-.00392	-.00030	-.00288
#2	.00063	-.00108	.07867	-.01556	-.00407	-.00026	-.00495

Sample Name: ICSAB01 Acquired: 1/27/2017 15:06:34 Type: Unk
Method: P4-ICP2(v1863) 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.00238	F.0002	F.08529
Stddev	.00146	.0008	.00006
%RSD	61.116	383.0	.07060

#1	.00341	.0004	.08533
#2	.00135	-.0008	.08525

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3517.7	52260.	5585.0	131.25	3355.7
Stddev	4.4	118.	13.7	.20	3.9
%RSD	.12451	.22598	.24475	.15435	.11483

#1	3520.8	52177.	5575.3	131.10	3353.0
#2	3514.6	52344.	5594.7	131.39	3358.5

Sample Name: CCV01 Acquired: 1/27/2017 15:19:28 Type: Unk
Method: P4-ICP2(v1863) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9027	4.9796	4.9342	4.8651	5.0079	10.002	10.045	2.4458	2.4811
Stddev	.0069	.0220	.0198	.0001	.0132	.040	.000	.00033	.0103
%RSD	.14059	.44119	.40047	.00117	.26311	.40413	.00300	.13333	.41513

#1	4.8979	4.9641	4.9203	4.8651	4.9986	9.9733	10.045	2.4481	2.4738
#2	4.9076	4.9951	4.9482	4.8652	5.0172	10.030	10.046	2.4435	2.4884

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.980	.99589	2.4800	1.2453	5.0084	2.5126	24.554	2.4880	1.2206
Stddev	.048	.00147	.0090	.0005	.1002	.0005	.121	.0085	.0042
%RSD	.19363	.14781	.36122	.04131	2.0001	.01948	.49187	.34325	.34166

#1	25.014	.99485	2.4737	1.2449	5.0792	2.5129	24.639	2.4820	1.2235
#2	24.945	.99694	2.4863	1.2457	4.9375	2.5122	24.468	2.4940	1.2176

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	24.870	2.4856	2.4831	24.739	4.9966	5.0088	4.8323	4.8465	4.9405
Stddev	.026	.0030	.0781	.070	.0038	.0036	.0129	.0333	.0205
%RSD	.10289	.11998	3.1457	.28481	.07643	.07216	.26725	.68624	.41527

#1	24.888	2.4835	2.5383	24.789	4.9939	5.0114	4.8232	4.8700	4.9260
#2	24.852	2.4877	2.4278	24.690	4.9993	5.0063	4.8415	4.8230	4.9550

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9785	5.0001	4.907	5.0446
Stddev	.0086	.0120	.024	.0300
%RSD	.17261	.24042	.4863	.59466

#1	4.9845	5.0086	4.890	5.0658
#2	4.9724	4.9916	4.923	5.0234

Sample Name: CCV01 Acquired: 1/27/2017 15:19:28 Type: Unk
Method: P4-ICP2(v1863) 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	3735.2	55300.	5584.3	138.43	3727.3
Stddev	2.2	74.	46.6	4.41	13.2
%RSD	.05893	.13407	.83532	3.1883	.35393
#1	3736.8	55248.	5551.3	135.31	3736.6
#2	3733.7	55353.	5617.3	141.55	3718.0

Sample Name: LLCCV01 Acquired: 1/27/2017 15:23:28 Type: Unk
Method: P4-ICP2(v1863) 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	.02286	.04418	.01058	.02265	.05101	.08949	.10231	.00630	.00598
Stddev	.00183	.00092	.00071	.00087	.00008	.01022	.00072	.00010	.00009
%RSD	8.0097	2.0928	6.7335	3.8397	.16582	11.417	.70747	1.5775	1.5192

#1	.02157	.04353	.01108	.02326	.05095	.09672	.10180	.00623	.00591
#2	.02416	.04484	.01007	.02203	.05107	.08227	.10282	.00637	.00604

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0463	.01049	.02984	.02141	.11299	.02111	1.9942	.04068	.01028
Stddev	.0027	.00005	.00007	.00020	.00500	.00000	.0703	.00034	.00015
%RSD	.13450	.46429	.24613	.91938	4.4280	.02356	3.5272	.83024	1.4574

#1	2.0482	.01052	.02979	.02155	.11653	.02111	1.9445	.04092	.01039
#2	2.0443	.01046	.02989	.02127	.10945	.02112	2.0440	.04044	.01018

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	2.0221	.04034	.04118	1.9989	.21159	.10425	.02561	.40481	.04259
Stddev	.0024	.00048	.00026	.0469	.00021	.00418	.00180	.00588	.00035
%RSD	.11709	1.2016	.63011	2.3449	.09836	4.0084	7.0183	1.4523	.81949

#1	2.0204	.04000	.04137	1.9657	.21174	.10129	.02434	.40066	.04283
#2	2.0237	.04069	.04100	2.0320	.21144	.10720	.02688	.40897	.04234

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04143	.02372	.0189	.02490
Stddev	.00034	.00100	.0004	.00016
%RSD	.82459	4.1953	1.992	.63284

#1	.04119	.02443	.0187	.02501
#2	.04167	.02302	.0192	.02479

Sample Name: LLCCV01 Acquired: 1/27/2017 15:23:28 Type: Unk
Method: P4-ICP2(v1863) 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	3803.1	55943.	5572.9	141.00	3963.2
Stddev	17.4	16.	39.1	1.25	11.9
%RSD	.45757	.02949	.70103	.88442	.29915
#1	3790.8	55932.	5600.5	140.12	3954.8
#2	3815.4	55955.	5545.2	141.89	3971.6

Sample Name: CCB01 Acquired: 1/27/2017 15:27:35 Type: Unk
 Method: P4-ICP2(v1863) 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	.00152	.00130	.00069	.00049	.00104	.00729	.00068	.00005
Stddev	.00070	.00066	.00164	.00002	.00096	.01079	.00015	.00003
%RSD	45.838	51.009	237.68	4.6474	91.730	148.00	21.976	55.840

#1	.00201	-.00083	-.00047	-.00051	.00037	.00034	-.00079	.00007
#2	.00102	-.00177	.00185	-.00047	.00172	-.01492	-.00058	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00226	.00004	.00011	.00001	.00059	.00003	.03452
Stddev	.00000	.00374	.00044	.00046	.00054	.00644	.00002	.02320
%RSD	1.3123	165.02	1169.8	430.74	4799.0	1100.8	67.101	67.216

#1	-.00012	.00038	-.00035	.00043	.00039	.00397	.00002	-.05092
#2	-.00012	-.00491	.00027	-.00022	-.00037	-.00514	.00005	-.01811

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00005	.01315	.00003	.00036	.02396	.00048	.00555
Stddev	.00003	.00004	.00103	.00002	.00005	.00539	.00020	.00066
%RSD	38.338	84.934	7.8024	68.204	15.247	22.501	42.544	11.856

#1	-.00011	-.00007	-.01387	.00005	-.00032	.02014	-.00033	.00602
#2	-.00006	-.00002	-.01242	.00002	-.00040	.02777	-.00062	.00508

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00264	.00564	.00075	.00067	.00041	.0002	.00000
Stddev	.00071	.00026	.00010	.00115	.00009	.0000	.00003
%RSD	26.914	4.5397	13.139	172.13	22.779	11.45	1591.1

#1	-.00214	-.00583	-.00082	-.00015	-.00034	-.0002	-.00002
#2	-.00314	-.00546	-.00068	.00148	-.00048	-.0002	.00003

Sample Name: CCB01 Acquired: 1/27/2017 15:27:35 Type: Unk
 Method: P4-ICP2(v1863) 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	3840.8	57243.	5690.0	143.91	3954.8
Stddev	5.4	75.	21.0	.41	10.4
%RSD	.13978	.13073	.36971	.28365	.26287
#1	3844.6	57190.	5704.8	143.62	3962.1
#2	3837.0	57296.	5675.1	144.20	3947.4

Sample Name: I1417-01 Acquired: 1/27/2017 15:31:44 Type: Unk
Method: P4-ICP2(v1863) 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	.00409	.00117	.00125	.00275	.00658	.03435	.01449	.00027
Stddev	.00090	.00067	.00084	.00292	.00291	.00564	.00008	.00000
%RSD	22.052	57.047	66.905	106.28	44.245	16.418	.53119	.23944

#1	.00345	.00070	.00066	-.00068	-.00864	.03834	.01444	.00027
#2	.00473	.00165	.00184	-.00482	-.00452	.03036	.01455	.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	44.418	.00011	.00023	.00161	.01998	.00771	35.369
Stddev	.00014	.270	.00048	.00004	.00017	.00028	.00008	.440
%RSD	149.49	.60884	434.04	17.780	10.451	1.4193	1.0071	.67332

#1	-.00001	44.609	.00045	-.00026	.00173	.02018	.00766	65.680
#2	.00020	44.227	-.00023	-.00020	.00149	.01978	.00777	65.058

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.00009	512.25	.00067	.00313	20.411	.00012	21515
Stddev	.00025	.00027	.62	.00024	.00019	.052	.00021	.00681
%RSD	32.644	299.83	.12037	36.703	5.9897	.25512	169.47	3.1646

#1	.00096	.00028	511.81	.00084	.00300	20.448	-.00027	.21034
#2	.00060	-.00010	512.68	.00049	.00326	20.374	.00002	.21996

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	52.021	2.3286	.00305	.00278	.00835	.0478	.49833	
Stddev	.122	.0004	.00068	.00198	.00115	.0010	.00072	
%RSD	.23530	.01571	22.385	71.239	13.782	2.059	.14454	

#1	52.108	2.3288	-.00257	-.00138	.00917	.0485	.49884	
#2	51.935	2.3283	-.00354	-.00418	.00754	.0471	.49782	

Sample Name: I1417-01 Acquired: 1/27/2017 15:31:44 Type: Unk
Method: P4-ICP2(v1863) 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	3660.1	54252.	5694.9	143.53	3593.4
Stddev	8.6	253.	9.0	2.38	8.9
%RSD	.23526	.46715	.15888	1.6571	.24807
#1	3654.0	54073.	5688.5	145.22	3587.1
#2	3666.2	54431.	5701.3	141.85	3599.7

Sample Name: I1417-02 Acquired: 1/27/2017 15:35:58 Type: Unk
Method: P4-ICP2(v1863) 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	.00350	-.00091	.00149	-.00491	-.00533	.02709	.01486	.00018
Stddev	.00173	.00044	.00201	.00163	.00130	.01383	.00003	.00008
%RSD	49.472	49.014	134.46	33.231	24.357	51.060	.22915	43.900

#1	.00473	-.00059	.00291	-.00376	-.00625	.01731	.01488	.00012
#2	.00228	-.00122	.00007	-.00607	-.00441	.03687	.01484	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	47.429	-.00023	-.00051	.00106	.02791	.00840	74.457
Stddev	.00004	.038	.00007	.00000	.00067	.00694	.00008	.227
%RSD	213.09	.08088	30.769	.77466	63.366	24.865	.95145	.30451

#1	.00005	47.402	-.00028	-.00051	.00153	.02300	.00834	74.297
#2	-.00001	47.456	-.00018	-.00051	.00058	.03282	.00845	74.618

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	-.00026	585.85	.00082	.00298	23.304	.00003	.24903
Stddev	.00005	.00017	3.38	.00005	.00007	.019	.00049	.00501
%RSD	18.991	67.244	.57695	5.8267	2.3255	.08348	1573.3	2.0098

#1	.00025	-.00013	583.46	.00079	.00303	23.290	.00038	.25257
#2	.00032	-.00038	588.24	.00085	.00293	23.318	-.00031	.24549

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	59.301	2.3394	-.00330	-.00197	.00972	.0516	.55343	
Stddev	.177	.0141	.00036	.00052	.00077	.0009	.00141	
%RSD	.29896	.60188	10.876	26.428	7.9559	1.833	.25539	

#1	59.426	2.3295	-.00356	-.00234	.01027	.0523	.55243	
#2	59.175	2.3494	-.00305	-.00160	.00918	.0509	.55443	

Sample Name: I1417-02 Acquired: 1/27/2017 15:35:58 Type: Unk
Method: P4-ICP2(v1863) 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	3620.4	53375.	5600.9	137.49	3531.5
Stddev	5.2	95.	12.1	.76	4.9
%RSD	.14432	.17820	.21539	.55063	.13893
#1	3624.1	53443.	5592.3	138.02	3528.0
#2	3616.7	53308.	5609.4	136.95	3535.0

Sample Name: I1422-01 Acquired: 1/27/2017 15:40:11 Type: Unk
Method: P4-ICP2(v1863) 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	.00199	.00324	.00148	.00013	.00075	.01492	.00009	.00003
Stddev	.00102	.00017	.00084	.00328	.00139	.00062	.00004	.00005
%RSD	51.220	5.2310	56.821	2589.6	185.92	4.1544	39.775	137.53

#1	.00271	-.00312	.00089	.00219	.00024	.01448	-.00012	.00007
#2	.00127	-.00336	.00207	-.00245	-.00174	.01536	-.00007	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.15529	.00047	.00015	.00920	.01732	.00244	.02916
Stddev	.00005	.00007	.00033	.00000	.00012	.00163	.00003	.01321
%RSD	92.742	.04641	70.282	2.7839	1.2652	9.4412	1.0588	45.290

#1	-.00002	.15534	.00024	-.00015	.00928	.01616	.00242	-.03850
#2	-.00009	.15524	.00071	-.00015	.00912	.01847	.00246	-.01982

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00341	.00043	.73117	.00014	.15668	.70252	.00046	.06074
Stddev	.00011	.00063	.00214	.00040	.00185	.01012	.00021	.00206
%RSD	3.2464	146.73	.29329	277.99	1.1807	1.4409	44.448	3.3937

#1	.00349	.00088	.72965	.00042	.15538	.69536	-.00032	.06220
#2	.00333	-.00002	.73269	-.00014	.15799	.70967	-.00061	.05928

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02639	2.6086	.00391	.00060	.00169	.0035	.00080
Stddev	.00223	.0292	.00014	.00116	.00106	.0007	.00004
%RSD	8.4651	1.1194	3.5502	192.60	62.544	18.67	5.0826

#1	.02481	2.5880	-.00401	.00022	-.00244	.0031	.00083
#2	.02797	2.6293	-.00381	-.00143	-.00094	.0040	.00077

Sample Name: I1422-01 Acquired: 1/27/2017 15:40:11 Type: Unk
Method: P4-ICP2(v1863) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3835.8	57218.	5703.6	147.43	4010.6
Stddev	7.5	250.	33.1	1.97	5.8
%RSD	.19494	.43719	.58062	1.3342	.14537
#1	3830.5	57041.	5727.0	148.82	4006.5
#2	3841.1	57395.	5680.1	146.04	4014.7

Sample Name: I1422-02 Acquired: 1/27/2017 15:44:20 Type: Unk
Method: P4-ICP2(v1863) 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	.00006	.00302	.00037	.00084	.00125	.00807	.00046	.00010
Stddev	.00212	.00053	.00001	.00283	.00082	.00601	.00025	.00001
%RSD	3807.7	17.364	1.6324	338.01	66.080	74.470	54.875	8.8795

#1	.00145	-.00265	.00036	-.00284	-.00066	.01231	-.00028	.00011
#2	-.00156	-.00340	.00037	.00117	-.00183	.00382	-.00064	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.23356	.01190	.00007	.00139	.03588	.00475	.00032
Stddev	.00008	.01243	.00041	.00009	.00012	.00276	.00004	.02256
%RSD	793.07	5.3227	3.4145	120.57	8.8571	7.6979	.86874	7012.6

#1	-.00005	.24235	.01161	-.00001	.00131	.03393	.00472	.01563
#2	.00007	.22476	.01219	-.00013	.00148	.03783	.00478	-.01627

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01621	.00002	.07166	.00031	.02988	.07375	.00047	.11348
Stddev	.00021	.00053	.00798	.00035	.00054	.05170	.00002	.00306
%RSD	1.2748	2424.2	11.134	111.78	1.8182	70.103	3.6525	2.6946

#1	.01606	-.00039	.07730	.00056	.03026	.11031	-.00046	.11132
#2	.01635	.00035	.06602	.00007	.02949	.03719	-.00049	.11565

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03060	7.1560	.00476	.00109	.00256	.0007	.00024
Stddev	.00087	.0508	.00036	.00060	.00018	.0002	.00004
%RSD	2.8369	.70955	7.4825	55.351	6.9583	23.39	16.468

#1	.02999	7.1919	-.00451	.00152	-.00268	.0006	.00021
#2	.03121	7.1201	-.00502	.00066	-.00243	.0009	.00027

Sample Name: I1422-02 Acquired: 1/27/2017 15:44:20 Type: Unk
Method: P4-ICP2(v1863) 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	3852.0	57495.	5696.0	144.00	4062.9
Stddev	5.6	6.	21.2	2.14	7.9
%RSD	.14485	.00965	.37201	1.4888	.19469
#1	3855.9	57491.	5681.1	142.48	4068.5
#2	3848.0	57499.	5711.0	145.51	4057.3

Sample Name: I1351-03RE Acquired: 1/27/2017 15:59:04 Type: Unk
Method: P4-ICP2(v1863) 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	.05877	.01153	.06515	.08243	.00349	36.822	2.6146	.00614
Stddev	.00037	.00107	.00422	.00064	.00141	.598	.0030	.00027
%RSD	.62999	9.2515	6.4700	.78222	40.492	.68899	.11444	4.4475

#1	.05851	.01078	-.06217	.08289	.00249	86.399	2.6125	.00633
#2	.05903	.01229	-.06813	.08198	.00449	87.245	2.6167	.00595

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	17.221	.17711	.12636	.17204	231.46	25.324	44.117
Stddev	.00021	.099	.00053	.00034	.00086	3.14	.147	.357
%RSD	40.351	.57268	.29810	.27278	.49881	1.3585	.58142	.80944

#1	-.00037	17.151	.17749	.12611	.17265	229.24	25.220	43.865
#2	-.00067	17.290	.17674	.12660	.17144	233.68	25.428	44.370

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29815	.00042	1.4129	.26295	.44045	10.942	.00599	.22410
Stddev	.00169	.00050	.0034	.00187	.00550	.001	.00028	.00498
%RSD	.56564	119.64	.23889	.70982	1.2490	.00722	4.7184	2.2208

#1	.29695	.00006	1.4105	.26163	.43656	10.942	.00579	.22058
#2	.29934	.00078	1.4153	.26427	.44434	10.941	.00619	.22761

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.21922	6.9919	.01006	.29251	.20482	3.582	.07841	
Stddev	.00303	.0133	.00031	.0168	.00089	.005	.00029	
%RSD	1.3811	.19068	3.0957	.57312	.43422	.1291	.36809	

#1	.22136	6.9825	.01028	2.9133	.20419	3.586	.07820	
#2	.21708	7.0014	.00984	2.9370	.20544	3.579	.07861	

Sample Name: I1351-03RE Acquired: 1/27/2017 15:59:04 Type: Unk
Method: P4-ICP2(v1863) 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	4156.2	31971.	3363.0	142.69	3694.2
Stddev	7.3	56.	6.8	1.75	6.5
%RSD	.17463	.08977	.10622	1.2284	.17495
#1	4151.0	62011.	6367.8	143.93	3698.8
#2	4161.3	61932.	6358.2	141.45	3689.6

Sample Name: I1378-03DLX10 Acquired: 1/27/2017 16:03:06 Type: Unk
Method: P4-ICP2(v1863) 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	.03602	.00226	-.03420	.04343	.00243	32.649	.14808	.00295
Stddev	.00168	.00002	.00065	.00244	.00054	.027	.00040	.00004
%RSD	4.6669	.90846	1.9057	5.6267	22.153	.08392	.26717	1.3855

#1	.03483	.00227	-.03466	.04516	.00205	32.630	.14836	.00298
#2	.03721	.00224	-.03374	.04170	.00281	32.669	.14780	.00292

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00128	3.3496	.05996	.03276	.03778	120.95	1.2429	14.880
Stddev	.00005	.0232	.00027	.00011	.00102	2.35	.0009	.055
%RSD	3.9758	.69203	.45580	.33359	2.6963	1.9397	.07427	.36638

#1	-.00131	3.3332	.06015	.03269	.03705	122.61	1.2422	14.842
#2	-.00124	3.3660	.05976	.03284	.03850	119.29	1.2435	14.919

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05823	-.00276	.39890	.16261	.23695	3.5544	.00000	.22849
Stddev	.00023	.00028	.00614	.00097	.00531	.0035	.0001	.00086
%RSD	.39401	10.162	1.5398	.59541	2.2428	.09733	3599.0	.37670

#1	.05806	-.00295	.39456	.16193	.24071	3.5520	.00003	.22788
#2	.05839	-.00256	.40324	.16330	.23319	3.5569	-.00003	.22910

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15377	1.1223	.00285	.77136	.09371	2.918	.02124
Stddev	.00111	.0027	.00055	.00169	.00075	.002	.00014
%RSD	.71977	.24061	19.425	.21856	.79969	.0814	.67803

#1	.15299	1.1242	.00324	.77017	.09318	2.916	.02134
#2	.15455	1.1204	.00246	.77256	.09424	2.920	.02114

Sample Name: I1378-03DLX10 Acquired: 1/27/2017 16:03:06 Type: Unk
Method: P4-ICP2(v1863) 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	3853.5	57054.	5813.5	141.69	3858.8
Stddev	6.7	76.	21.6	3.20	5.7
%RSD	.17268	.13397	.37078	2.2611	.14783
#1	3848.8	57000.	5798.3	139.42	3854.8
#2	3858.2	57108.	5828.8	143.95	3862.8

Sample Name: PB96362BS Acquired: 1/27/2017 16:07:08 Type: Unk
Method: P4-ICP2(v1863) 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	.73811	1.8382	.92261	1.8038	.77322	1.8825	.19815
Stddev	.00110	.0060	.00328	.0011	.00256	.0150	.00085
%RSD	.14951	.32469	.35530	.06031	.33103	.79404	.42952
#1	.73733	1.8340	.92492	1.8030	.77141	1.8719	.19875
#2	.73889	1.8424	.92029	1.8045	.77503	1.8931	.19755
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18615	.18741	.98587	.38981	.18873	.29777	2.8905
Stddev	.00037	.00057	.01169	.00190	.00031	.00154	.0039
%RSD	.19775	.30473	1.1863	.48794	.16234	.51721	.13473
#1	.18641	.18701	.97760	.38846	.18852	.29669	2.8933
#2	.18589	.18782	.99413	.39115	.18895	.29886	2.8878
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19959	1.8908	.47679	.06752	2.9288	.29028	.19218
Stddev	.00030	.0407	.00065	.00008	.0035	.00094	.00067
%RSD	.14918	2.1529	.13561	.11276	.11929	.32249	.34786
#1	.19937	1.8620	.47633	.06747	2.9313	.28962	.19265
#2	.19980	1.9196	.47725	.06757	2.9263	.29094	.19170
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5384	.39989	.29437	F .00353	.86418	.65915	.19545
Stddev	.0100	.00069	.00524	.00091	.00180	.00044	.00122
%RSD	.10436	.17248	1.7804	25.637	.20773	.06680	.62536
#1	9.5454	.40038	.29066	-.00417	.86291	.65946	.19632
#2	9.5313	.39941	.29808	-.00289	.86545	.65884	.19459

Sample Name: PB96362BS Acquired: 1/27/2017 16:07:08 Type: Unk
 Method: P4-ICP2(v1863) 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	.19614	5.203	.19990
Stddev	.00134	.005	.00026
%RSD	.68076	.1032	.12978

#1	.19519	5.199	.20008
#2	.19708	5.207	.19972

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3828.9	56928.	5636.6	144.44	4000.7
Stddev	2.4	115.	8.1	.74	7.9
%RSD	.06316	.20206	.14312	.51095	.19746

#1	3830.6	57010.	5630.9	143.92	4006.3
#2	3827.2	56847.	5642.3	144.96	3995.1

Sample Name: I1330-01 Acquired: 1/27/2017 16:11:01 Type: Unk
 Method: P4-ICP2(v1863) 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	.00067	.00619	.00250	.00144	.00200	.08232	.18287	.00010
Stddev	.00221	.00062	.00102	.00091	.00081	.00932	.00037	.00007
%RSD	330.82	10.031	40.553	63.353	40.658	11.328	.20406	68.366

#1	-.00223	-.00575	.00179	-.00080	-.00142	.07573	.18314	-.00014
#2	.00089	-.00663	.00322	-.00209	-.00257	.08891	.18261	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	59.878	.00194	.00119	4.7357	.02376	.15596	3.2017
Stddev	.00006	.096	.00022	.00001	.0073	.00365	.00028	.0270
%RSD	67.493	.16050	11.592	.85350	.15398	15.350	.18172	.43498

#1	.00005	59.946	.00210	.00120	4.7409	.02634	.15576	6.2208
#2	.00014	59.810	.00178	.00118	4.7306	.02118	.15616	6.1826

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03676	.00034	215.38	.00060	.05093	5.0509	.00019	.03740
Stddev	.00039	.00025	.11	.00031	.00108	.0200	.00006	.00654
%RSD	1.0639	72.577	.05054	51.550	2.1238	.39525	31.059	17.474

#1	.03703	-.00017	215.46	.00038	.05170	5.0650	-.00015	.03278
#2	.03648	-.00052	215.31	.00081	.05017	5.0368	-.00023	.04202

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.3741	4.0391	.00799	.00140	.00214	.0110	.32725	
Stddev	.0083	.0090	.00035	.00066	.00084	.0014	.00041	
%RSD	.11323	.22321	4.3193	47.028	39.067	12.89	.12623	

#1	7.3682	4.0455	.00823	-.00094	.00155	-.0120	.32755	
#2	7.3800	4.0327	.00774	-.00187	.00274	-.0100	.32696	

Sample Name: I1330-01 Acquired: 1/27/2017 16:11:01 Type: Unk
Method: P4-ICP2(v1863) 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	3664.6	54880.	5627.0	142.64	3737.2
Stddev	7.8	16.	10.6	2.62	4.1
%RSD	.21279	.02894	.18903	1.8380	.11010
#1	3659.0	54868.	5619.4	140.79	3734.3
#2	3670.1	54891.	5634.5	144.50	3740.1

Sample Name: I1330-01DUP Acquired: 1/27/2017 16:15:10 Type: Unk
Method: P4-ICP2(v1863) 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	.00155	-.00599	.00068	-.00210	-.00176	.08492	.18021	-.00001
Stddev	.00076	.00101	.00087	.00165	.00114	.01195	.00027	.00004
%RSD	48.702	16.876	128.96	78.505	64.493	14.068	.14833	271.40

#1	.00102	-.00671	.00006	-.00327	-.00096	.07648	.18040	.00001
#2	.00209	-.00528	.00129	-.00094	-.00256	.09337	.18002	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	59.485	.00176	.00100	4.7308	.02247	.15617	3.0927
Stddev	.00004	.163	.00044	.00009	.0086	.00386	.00008	.1233
%RSD	93.494	.27318	25.146	9.2545	.18195	17.160	.04874	2.0237

#1	.00001	59.370	.00145	.00093	4.7247	.01975	.15612	6.0055
#2	.00007	59.600	.00207	.00107	4.7369	.02520	.15623	6.1799

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03699	.00016	213.58	.00002	.05077	4.9915	-.00027	.03008
Stddev	.00002	.00054	3.69	.00030	.00105	.0224	.00027	.00566
%RSD	.04838	338.28	1.7263	1995.3	2.0646	.44875	100.50	18.813

#1	.03698	.00054	210.98	.00023	.05003	4.9756	-.00008	.02608
#2	.03701	-.00022	216.19	-.00020	.05151	5.0073	-.00046	.03408

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3530	4.0019	.00869	-.00117	.00206	-.0121	.32521
Stddev	.0104	.0052	.00074	.00093	.00086	.0017	.00012
%RSD	.14089	.13043	8.4913	80.224	41.586	13.71	.03711

#1	7.3456	3.9982	.00921	-.00050	.00146	-.0109	.32530
#2	7.3603	4.0056	.00817	-.00183	.00267	-.0133	.32513

Sample Name: I1330-01DUP Acquired: 1/27/2017 16:15:10 Type: Unk
Method: P4-ICP2(v1863) 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	3663.7	54845.	5665.4	142.70	3738.2
Stddev	3.6	19.	6.0	2.25	.9
%RSD	.09693	.03377	.10569	1.5758	.02522
#1	3666.2	54858.	5669.7	144.29	3738.9
#2	3661.2	54832.	5661.2	141.11	3737.6

Sample Name: PB96362BL Acquired: 1/27/2017 16:19:18 Type: Unk
Method: P4-ICP2(v1863) 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	.00001	.00436	.00275	.00037	.00013	.00012	.00006	.00004
Stddev	.00235	.00086	.00081	.00029	.00025	.01120	.00043	.00002
%RSD	31921.	19.607	29.561	78.431	192.24	9055.1	705.70	68.002

#1	.00165	-.00497	-.00218	-.00057	-.00005	.00805	-.00036	-.00005
#2	-.00167	-.00376	-.00333	-.00016	.00030	-.00780	.00024	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01380	.00017	.00038	.00067	.00011	.00003	.01955
Stddev	.00006	.01490	.00038	.00030	.00015	.00052	.00001	.01904
%RSD	127.23	108.03	220.41	77.957	22.408	490.44	17.644	97.411

#1	.00000	-.00326	-.00044	-.00059	.00077	-.00047	.00004	-.00608
#2	-.00009	-.02434	.00010	-.00017	.00056	.00026	.00003	-.03302

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00006	.00803	.00001	.00028	.03314	.00073	.00038
Stddev	.00054	.00006	.00243	.00062	.00007	.02796	.00012	.00573
%RSD	313.15	92.734	30.187	4544.8	23.277	84.370	16.079	1496.4

#1	-.00056	.00002	.00975	-.00045	-.00024	.05292	-.00081	.00444
#2	.00021	.00010	.00632	.00042	-.00033	.01337	-.00065	-.00367

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00063	.00168	.00186	.00197	.0000	.00001
Stddev	.00042	.00086	.00014	.00048	.00114	.000	.00000
%RSD	133.53	135.94	8.1775	25.910	57.760	1229.	29.414

#1	.00061	-.00002	-.00178	.00220	-.00116	.0001	.00001
#2	.00002	-.00124	-.00159	.00152	-.00277	-.0002	.00002

Sample Name: PB96362BL Acquired: 1/27/2017 16:19:18 Type: Unk
Method: P4-ICP2(v1863) 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	3869.2	57441.	5645.7	143.04	3979.6
Stddev	2.9	55.	26.9	.96	7.4
%RSD	.07496	.09656	.47583	.67184	.18629
#1	3867.1	57480.	5664.7	142.36	3974.4
#2	3871.2	57402.	5626.8	143.72	3984.9

Sample Name: CCV02 Acquired: 1/27/2017 16:23:26 Type: Unk
 Method: P4-ICP2(v1863) 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	5.0159	5.1088	5.0413	5.0924	5.2084	10.408	10.291	.25492	2.5487
Stddev	.0098	.0008	.0006	.0001	.0122	.050	.015	.00029	.0000
%RSD	.19524	.01640	.01150	.00141	.23506	.48165	.14378	.11210	.00082
#1	5.0089	5.1094	5.0417	5.0924	5.2171	10.372	10.280	.25471	2.5487
#2	5.0228	5.1082	5.0409	5.0925	5.1998	10.443	10.301	.25512	2.5486
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.685	1.0294	2.5272	1.2829	5.1589	2.5797	25.189	2.5397	1.2458
Stddev	.060	.0008	.0015	.0001	.1042	.0003	.102	.0036	.0035
%RSD	.23305	.08291	.05990	.00462	2.0206	.01178	.40450	.14152	.27957
#1	25.643	1.0300	2.5261	1.2829	5.0852	2.5794	25.117	2.5371	1.2482
#2	25.727	1.0288	2.5283	1.2829	5.2326	2.5799	25.261	2.5422	1.2433
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	25.866	2.5435	2.5205	25.291	5.0965	5.1118	4.9987	5.0415	5.0085
Stddev	.038	.0041	.0423	.059	.0004	.0101	.0128	.0125	.0073
%RSD	.14729	.16183	1.6801	.23476	.00874	.19687	.25570	.24738	.14647
#1	25.839	2.5464	2.4905	25.333	5.0969	5.1189	4.9896	5.0503	5.0033
#2	25.893	2.5405	2.5504	25.250	5.0962	5.1047	5.0077	5.0327	5.0137
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.1169	5.1803	5.067	5.2137					
Stddev	.0060	.0093	.009	.0314					
%RSD	.11822	.17994	.1763	.60249					
#1	5.1127	5.1869	5.061	5.2359					
#2	5.1212	5.1737	5.073	5.1915					

Sample Name: CCV02 Acquired: 1/27/2017 16:23:26 Type: Unk
Method: P4-ICP2(v1863) 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	3741.5	55403.	5641.3	141.02	3754.0
Stddev	1.3	195.	29.6	2.34	1.8
%RSD	.03433	.35275	.52404	1.6595	.04803
#1	3740.5	55265.	5620.4	142.67	3755.3
#2	3742.4	55541.	5662.2	139.36	3752.7

Sample Name: CCB02 Acquired: 1/27/2017 16:27:26 Type: Unk

Method: P4-ICP2(v1863) 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	.00225	.00383	-.00077	-.00025	.00022	-.00917	-.00075	.00001
Stddev	.00466	.00243	.00017	.00373	.00002	.00459	.00058	.00001
%RSD	207.21	63.288	21.610	1505.1	8.2051	50.074	76.863	218.93

#1	-.00105	.00555	-.00065	-.00288	.00023	-.00592	-.00034	.00000
#2	.00554	.00212	-.00089	.00239	.00021	-.01241	-.00116	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00236	-.00004	.00001	.00002	.00349	.00004	-.01765
Stddev	.00009	.00756	.00002	.00008	.00037	.00632	.00003	.00195
%RSD	421.30	320.91	44.295	927.71	2236.0	181.18	67.599	11.061

#1	.00004	-.00770	-.00003	.00007	.00027	-.00098	.00006	-.01627
#2	-.00008	.00299	-.00005	-.00005	-.00024	.00796	.00002	-.01903

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00033	.00017	-.00280	.00019	-.00018	.01767	.00063	.00364
Stddev	.00019	.00012	.00204	.00033	.00022	.03100	.00005	.00711
%RSD	58.144	74.414	72.845	174.83	127.84	175.46	8.4712	195.27

#1	-.00047	.00025	-.00424	-.00005	-.00002	-.00425	.00067	-.00139
#2	-.00020	.00008	-.00136	.00043	-.00033	.03959	.00059	.00867

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00281	.00019	-.00021	-.00050	-.00126	-.0019	.00009	
Stddev	.00023	.00129	.00050	.00033	.00042	.0000	.00003	
%RSD	8.1554	675.13	239.66	66.580	33.667	.8387	35.120	

#1	-.00297	.00110	.00015	-.00073	-.00156	-.0019	.00012	
#2	-.00265	-.00072	-.00057	-.00026	-.00096	-.0019	.00007	

Sample Name: CCB02 Acquired: 1/27/2017 16:27:26 Type: Unk
Method: P4-ICP2(v1863) 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	3859.3	57371.	5695.2	141.50	3967.3
Stddev	6.1	212.	12.8	3.68	6.3
%RSD	.15780	.36927	.22390	2.6008	.15767
#1	3854.9	57221.	5704.2	138.90	3962.9
#2	3863.6	57520.	5686.1	144.10	3971.7

Sample Name: I1330-01LX5 Acquired: 1/27/2017 16:31:33 Type: Unk
Method: P4-ICP2(v1863) 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	.00217	.00204	.00038	.00015	.00157	.00896	.04001	.00002
Stddev	.00341	.00090	.00065	.00095	.00146	.00580	.00048	.00003
%RSD	156.89	43.974	172.90	616.21	93.050	64.683	1.2053	150.40

#1	-.00024	-.00141	.00008	-.00052	-.00260	.01306	.03967	.00004
#2	.00459	-.00268	-.00084	.00082	-.00054	.00486	.04035	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	13.517	.00024	.00002	1.1046	.00318	.03572	1.3553
Stddev	.00004	.009	.00048	.00019	.0027	.00532	.00017	.0285
%RSD	310.83	.06886	197.31	1199.1	.24007	167.22	.46466	2.1024

#1	-.00004	13.511	-.00010	.00015	1.1065	-.00058	.03560	1.3351
#2	.00002	13.524	.00058	-.00012	1.1027	.00695	.03584	1.3754

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00830	.00020	48.838	.00010	.01159	1.1554	.00024	.00613
Stddev	.00010	.00019	.050	.00039	.00015	.0077	.00029	.00065
%RSD	1.2268	91.053	.10168	380.76	1.3093	.66585	122.61	10.617

#1	.00837	.00034	48.803	-.00017	.01148	1.1608	-.00044	.00567
#2	.00823	.00007	48.874	.00038	.01169	1.1500	-.00003	.00659

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6365	.97589	.00175	.00063	.00080	.0027	.07350
Stddev	.0025	.00124	.00012	.00101	.00098	.0001	.00026
%RSD	.15226	.12704	6.7984	159.95	122.59	4.802	.35077

#1	1.6348	.97501	.00183	-.00134	.00149	-.0026	.07331
#2	1.6383	.97676	.00167	.00008	.00011	-.0027	.07368

Sample Name: I1330-01LX5 Acquired: 1/27/2017 16:31:33 Type: Unk
Method: P4-ICP2(v1863) 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	3809.0	56556.	5707.2	146.43	3985.1
Stddev	11.8	18.	12.1	2.86	9.4
%RSD	.31078	.03102	.21282	1.9553	.23487
#1	3800.7	56544.	5715.8	148.45	3978.5
#2	3817.4	56569.	5698.6	144.41	3991.7

Sample Name: I1330-05 Acquired: 1/27/2017 16:35:40 Type: Unk
Method: P4-ICP2(v1863) 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	.81382	1.8702	.97282	1.8615	.82558	2.1669	.39415	.19979	.20109
Stddev	.00208	.0026	.00233	.0057	.00482	.0092	.00153	.00088	.00048
%RSD	.25527	.13696	.23922	.30632	.58359	.42493	.38703	.43927	.23639

#1	.81529	1.8684	.97446	1.8656	.82899	2.1604	.39523	.20041	.20075
#2	.81235	1.8721	.97117	1.8575	.82218	2.1734	.39308	.19917	.20143

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.831	.42412	.20465	5.2545	3.1631	.37695	3.1378	.55200	.07367
Stddev	.080	.00259	.00072	.0020	.0134	.00013	.0012	.00029	.00103
%RSD	.13349	.61137	.35153	.03842	.42434	.03573	.01432	.05278	1.3934

#1	59.774	.42229	.20414	5.2530	3.1726	.37685	8.1369	.55179	.07440
#2	59.887	.42595	.20516	5.2559	3.1536	.37704	8.1386	.55220	.07294

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	213.43	.31265	.25052	15.382	.44066	.34895	7.1949	4.9423	.72601
Stddev	.33	.00104	.00064	.005	.00035	.00228	.0064	.0169	.00204
%RSD	.15687	.33239	.25459	.03559	.07984	.65261	.08908	.34242	.28092

#1	213.67	.31192	.25097	15.386	.44041	.34733	7.1904	4.9542	.72457
#2	213.19	.31339	.25007	15.378	.44091	.35056	7.1994	4.9303	.72745

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21136	.21666	5.941	.53487
Stddev	.00087	.00172	.005	.00013
%RSD	.41329	.79583	.0913	.02471

#1	.21198	.21788	5.937	.53496
#2	.21074	.21544	5.945	.53477

Sample Name: I1330-05 Acquired: 1/27/2017 16:35:40 Type: Unk
Method: P4-ICP2(v1863) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3680.7	55003.	5586.8	142.90	3723.7
Stddev	7.6	157.	14.9	.52	.6
%RSD	.20782	.28602	.26751	.36048	.01734
#1	3675.3	54892.	5576.2	142.53	3723.3
#2	3686.2	55114.	5597.3	143.26	3724.2

Sample Name: I1330-07 Acquired: 1/27/2017 16:39:39 Type: Unk
Method: P4-ICP2(v1863) 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	.81183	1.8651	.96528	1.8551	.82313	2.1675	.39393	.19960	.20132
Stddev	.00433	.0065	.00356	.0026	.00245	.0042	.00220	.00072	.00012
%RSD	.53323	.34929	.36882	.13919	.29713	.19440	.55871	.35834	.05931

#1	.81489	1.8605	.96780	1.8570	.82486	2.1645	.39238	.19909	.20140
#2	.80877	1.8697	.96276	1.8533	.82140	2.1705	.39549	.20011	.20123

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.735	.42254	.20437	5.2372	3.1260	.37715	3.0909	.54966	.07354
Stddev	.570	.00155	.00020	.0124	.0159	.00056	.1227	.00086	.00004
%RSD	.95443	.36649	.09884	.23599	.50895	.14783	1.5167	.15666	.05498

#1	59.332	.42144	.20451	5.2459	3.1147	.37676	8.0041	.55027	.07357
#2	60.139	.42363	.20422	5.2284	3.1372	.37755	8.1777	.54905	.07351

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	213.63	.31309	.24826	15.318	.43897	.35586	7.1657	4.9003	.72247
Stddev	1.59	.00026	.00061	.080	.00142	.00527	.0088	.0487	.00273
%RSD	.74600	.08322	.24559	.52189	.32330	1.4818	.12240	.99459	.37819

#1	212.51	.31291	.24783	15.261	.43998	.35213	7.1595	4.8658	.72440
#2	214.76	.31328	.24869	15.374	.43797	.35959	7.1719	4.9347	.72054

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20981	.21797	5.908	.53471
Stddev	.00010	.00006	.004	.00296
%RSD	.04675	.02702	.0591	.55310

#1	.20974	.21792	5.906	.53261
#2	.20988	.21801	5.911	.53680

Sample Name: I1330-07 Acquired: 1/27/2017 16:39:39 Type: Unk
Method: P4-ICP2(v1863) 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	3686.8	55040.	5613.6	144.03	3734.8
Stddev	21.1	84.	47.8	.05	11.7
%RSD	.57188	.15351	.85230	.03185	.31455
#1	3671.8	55100.	5647.4	144.00	3726.5
#2	3701.7	54981.	5579.8	144.06	3743.1

Sample Name: I1330-01A Acquired: 1/27/2017 16:43:36 Type: Unk
Method: P4-ICP2(v1863) 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	.75026	1.7510	.90480	1.7303	.74916	2.0428	.37536	.18593	.18817
Stddev	.00128	.0042	.00167	.0014	.00073	.0094	.00037	.00015	.00007
%RSD	.17107	.23907	.18440	.07982	.09753	.46018	.09862	.08258	.03655

#1	.75117	1.7539	.90598	1.7313	.74865	2.0494	.37562	.18582	.18812
#2	.74935	1.7480	.90362	1.7293	.74968	2.0361	.37510	.18604	.18822

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.516	.39046	.19068	4.8370	2.9028	.34464	7.9280	.50996	.06832
Stddev	.187	.00120	.00039	.0053	.0111	.00117	.0742	.00013	.00001
%RSD	.31382	.30765	.20363	.10921	.38360	.34025	.93611	.02476	.01053

#1	59.384	.38961	.19095	4.8407	2.9107	.34381	7.8756	.51005	.06831
#2	59.649	.39131	.19040	4.8333	2.8949	.34547	7.9805	.50987	.06832

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	213.31	.29196	.23344	14.629	.40396	.33062	7.1868	4.8444	.66856
Stddev	2.33	.00137	.00007	.045	.00027	.00030	.0009	.0000	.00334
%RSD	1.0905	.46768	.02955	.31004	.06575	.09050	.01260	.00068	.50030

#1	211.66	.29100	.23349	14.661	.40377	.33083	7.1874	4.8444	.67093
#2	214.95	.29293	.23339	14.597	.40415	.33040	7.1861	4.8444	.66619

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19176	.20397	5.534	.51847
Stddev	.00127	.00041	.008	.00065
%RSD	.66140	.19879	.1484	.12594

#1	.19086	.20426	5.540	.51894
#2	.19266	.20369	5.529	.51801

Sample Name: I1330-01A Acquired: 1/27/2017 16:43:36 Type: Unk
Method: P4-ICP2(v1863) 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	3699.5	55222.	5645.0	142.89	3742.9
Stddev	.6	56.	2.1	.13	3.4
%RSD	.01568	.10137	.03775	.08860	.08992
#1	3699.1	55261.	5646.5	142.80	3740.5
#2	3699.9	55182.	5643.5	142.98	3745.3

Sample Name: I1330-02 Acquired: 1/27/2017 16:47:36 Type: Unk
Method: P4-ICP2(v1863) 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	.00146	.00399	.00339	.00005	.00159	.06973	.18011	.00006
Stddev	.00376	.00136	.00032	.00433	.00004	.01852	.00073	.00001
%RSD	257.88	33.993	9.4712	9446.4	2.7973	26.562	.40668	10.562

#1	.00411	-.00303	.00361	.00311	-.00156	.05663	.17959	-.00006
#2	-.00120	-.00495	.00316	-.00302	-.00162	.08283	.18062	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	57.753	.00472	.00162	4.6848	.02682	.16749	5.9284
Stddev	.00008	.363	.00013	.00018	.0087	.00177	.00029	.1222
%RSD	51.899	.62919	2.6976	11.341	.18609	6.6042	.17020	2.0608

#1	-.00010	57.496	.00481	.00149	4.6910	.02807	.16769	5.8420
#2	-.00022	58.010	.00463	.00175	4.6786	.02557	.16729	6.0148

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03941	.00006	207.60	.00031	.05426	4.9100	.00009	.03351
Stddev	.00006	.00040	.76	.00009	.00034	.0491	.00004	.00114
%RSD	.16199	642.23	.36625	27.675	.63286	1.0011	44.751	3.3878

#1	.03945	-.00034	207.06	.00025	.05402	4.8752	-.00006	.03431
#2	.03936	.00022	208.14	.00037	.05450	4.9447	-.00012	.03270

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.1080	3.9203	.00244	.00177	.00247	.0150	.31590	
Stddev	.0007	.0087	.00094	.00054	.00049	.0002	.00077	
%RSD	.01028	.22148	38.291	30.534	19.628	1.462	.24226	

#1	7.1085	3.9265	-.00178	-.00215	.00213	-.0151	.31536	
#2	7.1075	3.9142	-.00311	-.00139	.00281	-.0148	.31644	

Sample Name: I1330-02 Acquired: 1/27/2017 16:47:36 Type: Unk
Method: P4-ICP2(v1863) 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	3690.4	55444.	5716.1	143.17	3759.3
Stddev	8.5	29.	.1	.60	2.5
%RSD	.23064	.05183	.00113	.41829	.06645
#1	3684.4	55424.	5716.2	143.60	3757.5
#2	3696.4	55465.	5716.1	142.75	3761.0

Sample Name: I1330-06 Acquired: 1/27/2017 16:51:44 Type: Unk
Method: P4-ICP2(v1863) 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	.82021	1.8943	.98384	1.8893	.82731	2.2141	.39524	.20210	.20409
Stddev	.00046	.0010	.00654	.0018	.00267	.0143	.00173	.00036	.00037
%RSD	.05618	.05356	.66430	.09477	.32220	.64414	.43746	.18039	.17885

#1	.82053	1.8935	.98846	1.8906	.82920	2.2242	.39647	.20184	.20435
#2	.81988	1.8950	.97922	1.8880	.82543	2.2041	.39402	.20236	.20383

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.380	.42178	.20697	4.5713	3.1318	.35141	3.0308	.54635	.07386
Stddev	.156	.00049	.00012	.0037	.0308	.00069	.0085	.00111	.00008
%RSD	.26267	.11692	.05985	.08078	.98223	.19767	.10639	.20405	.11447

#1	59.270	.42213	.20705	4.5687	3.1535	.35190	8.0368	.54714	.07392
#2	59.491	.42143	.20688	4.5740	3.1100	.35092	8.0247	.54556	.07380

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	213.73	.31662	.24569	15.515	.44056	.34784	7.1429	4.8354	.71426
Stddev	3.05	.00010	.00219	.040	.00207	.00742	.0047	.0209	.00077
%RSD	1.4256	.03063	.89324	.25691	.47081	2.1341	.06610	.43209	.10822

#1	211.57	.31668	.24725	15.487	.43909	.34259	7.1462	4.8206	.71481
#2	215.88	.31655	.24414	15.544	.44203	.35309	7.1396	4.8501	.71372

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20942	.22209	6.022	53465
Stddev	.00068	.00062	.010	.00200
%RSD	.32627	.27906	.1613	.37471

#1	.20894	.22253	6.029	53607
#2	.20991	.22166	6.015	53323

Sample Name: I1330-06 Acquired: 1/27/2017 16:51:44 Type: Unk
Method: P4-ICP2(v1863) 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	3686.7	55085.	5604.4	143.63	3731.5
Stddev	3.5	25.	24.5	1.50	8.7
%RSD	.09508	.04602	.43685	1.0448	.23193
#1	3684.3	55067.	5621.7	142.57	3725.4
#2	3689.2	55102.	5587.1	144.69	3737.7

Sample Name: I1330-08 Acquired: 1/27/2017 16:55:41 Type: Unk
Method: P4-ICP2(v1863) 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	.81842	1.8952	.98356	1.8884	.82538	2.1850	.39275	.20260	.20423
Stddev	.00079	.0025	.00157	.0008	.00061	.0113	.00068	.00050	.00016
%RSD	.09662	.13008	.16000	.04203	.07382	.51917	.17304	.24727	.07983

#1	.81786	1.8935	.98467	1.8879	.82581	2.1930	.39227	.20295	.20434
#2	.81898	1.8970	.98244	1.8890	.82495	2.1769	.39323	.20224	.20411

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.091	.42284	.20706	4.5656	3.1125	.35151	3.0520	.54620	.07395
Stddev	.250	.00055	.00064	.0015	.0132	.00081	.1009	.00058	.00021
%RSD	.42251	.13098	.30866	.03299	.42413	.22968	1.2529	.10664	.28583

#1	58.914	.42323	.20751	4.5646	3.1032	.35094	7.9807	.54661	.07410
#2	59.267	.42245	.20660	4.5667	3.1219	.35208	8.1234	.54579	.07380

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	210.78	.31807	.24353	15.415	.43852	.35346	7.1166	4.8346	.71723
Stddev	.28	.00031	.00027	.057	.00060	.00536	.0009	.0224	.00139
%RSD	.13419	.09787	.10977	.37050	.13760	1.5151	.01289	.46420	.19404

#1	210.58	.31785	.24372	15.375	.43895	.34968	7.1159	4.8187	.71625
#2	210.98	.31829	.24334	15.456	.43809	.35725	7.1172	4.8505	.71822

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	21018	.22267	6.027	53237
Stddev	.00218	.00086	.016	.00123
%RSD	1.0363	.38682	.2701	.23097

#1	.21172	.22328	6.038	.53150
#2	.20864	.22207	6.015	.53324

Sample Name: I1330-08 Acquired: 1/27/2017 16:55:41 Type: Unk
Method: P4-ICP2(v1863) 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	3701.6	55182.	5631.9	145.13	3739.9
Stddev	.4	195.	10.2	.17	6.3
%RSD	.00980	.35408	.18114	.11685	.16927
#1	3701.3	55044.	5639.1	145.01	3735.4
#2	3701.9	55320.	5624.6	145.25	3744.4

Sample Name: I1330-03 Acquired: 1/27/2017 16:59:39 Type: Unk
Method: P4-ICP2(v1863) 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	.00018	.00216	.00735	.00051	.00482	.15455	.19243	.00004
Stddev	.00086	.00027	.00066	.00044	.00186	.00415	.00072	.00009
%RSD	470.77	12.644	8.9284	85.026	38.662	2.6843	.37166	242.39

#1	-.00079	-.00235	.00782	-.00082	-.00614	.15748	.19294	-.00010
#2	.00042	-.00196	.00689	-.00020	-.00350	.15161	.19193	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	59.989	.27722	.00386	3.2839	1.0587	.23433	3.1387
Stddev	.00002	.171	.00009	.00027	.0045	.0155	.00043	.0276
%RSD	278.78	.28491	.03316	6.9319	.07163	1.4620	.18462	.44983

#1	-.00001	59.868	.27728	.00405	6.2871	1.0696	.23403	6.1192
#2	.00002	60.110	.27715	.00367	6.2807	1.0478	.23464	6.1583

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14568	.00008	.213.63	.00139	.18711	5.1272	.00222	.03224
Stddev	.00002	.00016	1.52	.00016	.00245	.0145	.00009	.00129
%RSD	.01058	193.52	.71192	11.745	1.3080	.28301	4.1889	3.9969

#1	.14567	-.00003	.212.55	.00128	.18884	5.1170	.00216	.03315
#2	.14569	.00019	.214.70	.00151	.18538	5.1375	.00229	.03133

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.2575	4.1661	.02377	.00180	.00226	.0159	.33063
Stddev	.0177	.0177	.00020	.00147	.00146	.0013	.00020
%RSD	.24356	.42488	.84409	81.897	64.657	8.467	.05997

#1	7.2700	4.1536	.02363	.00076	.00330	-.0150	.33077
#2	7.2450	4.1786	.02392	.00283	.00123	-.0169	.33049

Sample Name: I1330-03 Acquired: 1/27/2017 16:59:39 Type: Unk
Method: P4-ICP2(v1863) 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	3706.5	55213.	5689.3	143.91	3760.1
Stddev	4.4	224.	2.7	1.66	4.4
%RSD	.11878	.40538	.04684	1.1568	.11686
#1	3703.4	55055.	5687.4	142.74	3757.0
#2	3709.6	55371.	5691.2	145.09	3763.2

Sample Name: I1330-04 Acquired: 1/27/2017 17:03:48 Type: Unk
Method: P4-ICP2(v1863) 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	.00292	.00498	.00180	.00019	.00193	.05103	.16863	.00012
Stddev	.00081	.00023	.00043	.00094	.00154	.01188	.00031	.00004
%RSD	27.911	4.6589	23.932	489.72	80.051	23.275	.18439	36.218

#1	.00234	-.00481	.00210	.00086	-.00302	.04263	.16841	-.00009
#2	.00349	-.00514	.00149	-.00047	-.00084	.05943	.16885	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	56.283	.00114	.00087	3.9801	.01621	.12445	5.8796
Stddev	.00014	.128	.00015	.00031	.0032	.00330	.00008	.0305
%RSD	107.82	.22812	12.841	35.484	.08055	20.356	.06168	.51903

#1	-.00003	56.192	.00124	.00108	3.9779	.01387	.12450	5.8580
#2	-.00023	56.374	.00104	.00065	3.9824	.01854	.12439	5.9011

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02887	.00025	.201.11	.00039	.04609	4.7042	.00037	.03244
Stddev	.00069	.00019	1.83	.00019	.00117	.0048	.00039	.00203
%RSD	2.3962	74.516	.91151	50.429	2.5298	.10164	106.08	6.2723

#1	.02839	.00039	199.82	.00052	.04691	4.7008	-.00064	.03388
#2	.02936	.00012	202.41	.00025	.04526	4.7076	-.00009	.03100

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.0093	3.8126	.00262	.00068	.00250	.0085	.30505	
Stddev	.0049	.0206	.00033	.00095	.00056	.0000	.00110	
%RSD	.06986	.54116	12.457	139.27	22.459	.4317	.35922	

#1	7.0128	3.7980	-.00285	-.00136	.00210	-.0086	.30583	
#2	7.0058	3.8272	-.00239	-.00001	.00290	-.0085	.30428	

Sample Name: I1330-04 Acquired: 1/27/2017 17:03:48 Type: Unk
Method: P4-ICP2(v1863) 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	3715.2	55322.	5703.4	145.09	3774.0
Stddev	6.1	197.	5.9	2.40	7.2
%RSD	.16423	.35619	.10317	1.6546	.18951
#1	3719.5	55183.	5707.5	143.39	3779.0
#2	3710.8	55462.	5699.2	146.78	3768.9

Sample Name: I1330-02A Acquired: 1/27/2017 17:07:56 Type: Unk
Method: P4-ICP2(v1863) 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	.74206	1.7194	.89057	1.6992	.73663	1.9770	.36946	.18152	.18470
Stddev	.01102	.0102	.00429	.0159	.00339	.0113	.00133	.00016	.00070
%RSD	1.4848	.59259	.48159	.93448	.46016	.57318	.36122	.08701	.37823

#1	.73427	1.7122	.88754	1.6880	.73424	1.9850	.37040	.18141	.18420
#2	.74985	1.7266	.89360	1.7104	.73903	1.9689	.36851	.18163	.18519

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.065	.38178	.18758	4.8236	2.8128	.35427	7.7252	.50293	.06633
Stddev	.085	.00119	.00110	.0030	.0106	.00070	.0047	.00305	.00040
%RSD	.14561	.31161	.58792	.06170	.37714	.19867	.06103	.60652	.60505

#1	58.125	.38262	.18680	4.8257	2.8053	.35377	7.7285	.50078	.06661
#2	58.005	.38094	.18836	4.8215	2.8203	.35477	7.7218	.50509	.06604

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	206.79	.28548	.23202	14.266	.39578	.31743	6.9844	4.7303	.64661
Stddev	.52	.00043	.00054	.043	.00153	.00231	.0147	.0052	.00481
%RSD	.25094	.15232	.23396	.30016	.38640	.72916	.21002	.11072	.74416

#1	207.16	.28579	.23163	14.296	.39470	.31907	6.9947	4.7266	.64320
#2	206.43	.28517	.23240	14.235	.39686	.31579	6.9740	4.7340	.65001

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.18534	.19743	5.447	.50552
Stddev	.00191	.00007	.019	.00109
%RSD	1.0330	.03538	.3460	.21648

#1	.18669	.19748	5.433	.50630
#2	.18398	.19738	5.460	.50475

Sample Name: I1330-02A Acquired: 1/27/2017 17:07:56 Type: Unk
Method: P4-ICP2(v1863) 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	3712.9	55255.	5654.0	144.78	3751.7
Stddev	10.2	224.	15.5	.42	11.9
%RSD	.27475	.40557	.27486	.29096	.31842
#1	3705.7	55097.	5643.0	144.48	3743.3
#2	3720.1	55414.	5664.9	145.08	3760.1

Sample Name: CCV03 Acquired: 1/27/2017 17:11:56 Type: Unk
Method: P4-ICP2(v1863) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9946	5.0571	5.0251	5.0495	5.1509	10.273	10.133	25345	2.5354
Stddev	.0034	.0034	.0014	.0100	.0029	.028	.087	.00041	.0016
%RSD	.06735	.06762	.02752	.19871	.05563	.27719	.85976	.16068	.06141
#1	4.9922	5.0546	5.0260	5.0566	5.1488	10.253	10.194	25317	2.5365
#2	4.9970	5.0595	5.0241	5.0424	5.1529	10.293	10.071	25374	2.5343
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.448	1.0207	2.5142	1.2714	5.1885	2.5601	25.039	2.5303	1.2399
Stddev	.094	.0025	.0012	.0016	.0817	.0014	.160	.0030	.0024
%RSD	.37067	.24584	.04711	.12691	1.5736	.05525	.63772	.11805	.18990
#1	25.381	1.0225	2.5133	1.2702	5.2462	2.5611	24.926	2.5324	1.2382
#2	25.514	1.0190	2.5150	1.2725	5.1308	2.5591	25.152	2.5282	1.2416
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.521	2.5276	2.5278	25.049	5.0618	5.0494	4.9745	4.9583	5.0202
Stddev	.025	.0037	.0676	.012	.0056	.0410	.0059	.0105	.0048
%RSD	.09819	.14854	2.6745	.04684	.10995	.81178	.11843	.21190	.09490
#1	25.538	2.5302	2.5756	25.058	5.0579	5.0204	4.9787	4.9657	5.0236
#2	25.503	2.5249	2.4800	25.041	5.0658	5.0784	4.9704	4.9509	5.0169
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.0658	5.1152	5.048	5.0977					
Stddev	.0059	.0004	.001	.0177					
%RSD	.11732	.00778	.0095	.34700					
#1	5.0616	5.1149	5.049	5.0851					
#2	5.0700	5.1155	5.048	5.1102					

Sample Name: CCV03 Acquired: 1/27/2017 17:11:56 Type: Unk
Method: P4-ICP2(v1863) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3785.9	55912.	5706.3	141.17	3786.7
Stddev	7.1	80.	36.1	3.65	1.7
%RSD	.18828	.14226	.63266	2.5844	.04358
#1	3790.9	55856.	5680.8	138.59	3787.8
#2	3780.8	55969.	5731.9	143.75	3785.5

Sample Name: CCB03 Acquired: 1/27/2017 17:16:01 Type: Unk
Method: P4-ICP2(v1863) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	.00404	.00052	.00050	.00137	.00380	.00037	.00010
Stddev	.00038	.00287	.00113	.00225	.00061	.01289	.00062	.00007
%RSD	26.150	70.969	215.71	448.09	44.183	339.50	166.85	71.444

#1	.00119	.00607	-.00027	-.00109	.00180	-.01291	.00007	.00005
#2	.00173	.00201	.00132	.00209	.00094	.00532	-.00080	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00786	.00038	.00017	.00025	.00137	.00003	.02665
Stddev	.00001	.01333	.00019	.00025	.00052	.00506	.00007	.02662
%RSD	24.188	169.62	49.071	151.50	209.04	370.14	208.96	99.894

#1	-.00003	-.01728	-.00025	.00001	.00062	.00494	-.00002	-.00782
#2	-.00004	.00157	-.00051	-.00034	-.00012	-.00221	.00008	-.04547

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00009	.00262	.00034	.00016	.02329	.00031	.00305
Stddev	.00055	.00000	.00096	.00013	.00003	.01137	.00034	.00545
%RSD	148.63	4.6190	36.706	38.819	19.103	48.828	108.96	178.86

#1	.00002	-.00010	-.00331	.00043	-.00014	.01525	.00055	.00690
#2	-.00076	-.00009	-.00194	.00024	-.00018	.03133	.00007	-.00081

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00200	.00103	.00001	.00036	.00105	.0008	.00008
Stddev	.00205	.00128	.00080	.00418	.00102	.0003	.00001
%RSD	102.21	124.15	5895.5	1172.2	96.809	35.53	9.8111

#1	-.00056	-.00013	.00058	.00331	.00033	-.0010	.00008
#2	-.00345	-.00194	-.00056	-.00260	.00178	-.0006	.00009

Sample Name: CCB03 Acquired: 1/27/2017 17:16:01 Type: Unk
Method: P4-ICP2(v1863) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3871.2	57628.	5700.3	141.51	3982.7
Stddev	3.8	42.	27.3	.85	7.7
%RSD	.09699	.07221	.47810	.59961	.19274
#1	3868.6	57598.	5681.0	142.11	3977.3
#2	3873.9	57657.	5719.6	140.91	3988.1

Sample Name: I1330-09 Acquired: 1/27/2017 17:20:10 Type: Unk
Method: P4-ICP2(v1863) 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	.00194	.00045	.00004	.00126	.00164	.00247	.00047	.00017
Stddev	.00016	.00007	.00018	.00112	.00133	.00085	.00033	.00003
%RSD	8.4606	14.694	518.02	88.324	81.132	34.351	70.231	18.632

#1	.00182	-.00050	-.00016	-.00205	-.00258	.00187	-.00070	.00015
#2	.00205	-.00040	.00009	-.00047	-.00070	.00308	-.00023	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.02266	.00019	.00008	.00008	.00499	.00003	.00483
Stddev	.00011	.00117	.00028	.00020	.00004	.00155	.00012	.01782
%RSD	171.82	5.1478	151.75	252.17	52.052	31.045	424.72	368.96

#1	.00015	-.02183	.00038	.00006	-.00005	-.00609	.00006	.01743
#2	-.00001	-.02348	-.00001	-.00022	-.00012	-.00390	-.00012	-.00777

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00018	.01915	.00024	.00522	.01031	.00046	.00164
Stddev	.00048	.00058	.00042	.00042	.00002	.01157	.00005	.00092
%RSD	417.72	325.18	2.1889	178.91	.35068	112.24	10.604	55.952

#1	-.00022	.00059	-.01944	-.00006	.00521	.00213	-.00049	.00099
#2	.00045	-.00023	-.01885	.00053	.00524	.01849	-.00043	.00229

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00053	.00189	.00499	.00031	.00168	.0020	.00001	
Stddev	.00259	.00250	.00013	.00114	.00159	.0014	.00001	
%RSD	487.18	132.44	2.6296	363.61	94.608	69.89	103.78	

#1	-.00236	.00366	-.00508	-.00112	-.00280	-.0030	.00000	
#2	.00130	.00012	-.00489	.00049	-.00056	-.0010	.00002	

Sample Name: I1330-09 Acquired: 1/27/2017 17:20:10 Type: Unk
Method: P4-ICP2(v1863) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3949.4	58562.	5794.7	148.10	4143.0
Stddev	15.2	96.	1.5	1.11	9.0
%RSD	.38542	.16332	.02613	.74656	.21637
#1	3960.2	58629.	5793.6	148.88	4149.4
#2	3938.7	58494.	5795.8	147.32	4136.7

Sample Name: I1330-10 Acquired: 1/27/2017 17:24:22 Type: Unk
Method: P4-ICP2(v1863) 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	.00244	-.00035	.00021	-.00178	-.00126	-.01298	-.00052	.00016
Stddev	.00003	.00041	.00089	.00105	.00049	.00065	.00060	.00004
%RSD	1.3060	115.36	426.75	59.188	38.525	5.0427	114.79	26.361

#1	.00246	-.00064	.00083	-.00253	-.00092	-.01344	-.00095	.00013
#2	.00242	-.00007	-.00042	-.00104	-.00161	-.01252	-.00010	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.01656	-.00015	-.00004	-.00011	-.00488	-.00005	.00762
Stddev	.00002	.00792	.00015	.00002	.00010	.00162	.00005	.02874
%RSD	238.24	47.822	98.248	48.471	85.073	33.236	112.43	377.30

#1	.00001	-.02216	-.00026	-.00003	-.00004	-.00602	-.00001	-.01271
#2	-.00003	-.01096	-.00005	-.00006	-.00018	-.00373	-.00008	.02794

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00013	.00820	-.00006	.00339	.02855	-.00044	-.00325
Stddev	.00001	.00003	.00306	.00009	.00008	.01446	.00049	.00073
%RSD	21.734	20.160	37.387	160.89	2.3732	50.654	111.16	22.479

#1	.00005	-.00011	.01036	.00001	.00345	.03878	-.00078	-.00273
#2	.00006	-.00015	.00603	-.00012	.00333	.01833	-.00009	-.00376

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01347	-.00503	-.00044	-.00264	-.0012	.00002
Stddev	.00053	.00011	.00092	.00040	.00171	.0003	.00004
%RSD	1400.6	.82364	18.329	90.825	64.914	28.60	195.13

#1	-.00033	.01339	-.00568	-.00016	-.00143	-.0014	-.00001
#2	.00041	.01355	-.00438	-.00072	-.00385	-.0010	.00005

Sample Name: I1330-10 Acquired: 1/27/2017 17:24:22 Type: Unk
Method: P4-ICP2(v1863) 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	3933.7	58705.	5813.1	148.02	4150.9
Stddev	11.7	66.	11.4	2.05	17.4
%RSD	.29744	.11304	.19534	1.3853	.41840
#1	3942.0	58752.	5821.1	146.57	4163.2
#2	3925.4	58658.	5805.0	149.47	4138.6

Sample Name: I1330-11 Acquired: 1/27/2017 17:28:33 Type: Unk
Method: P4-ICP2(v1863) 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	.00126	-.00638	.00147	.00134	-.00058	.56151	.01892	-.00005
Stddev	.00068	.00039	.00042	.00070	.00067	.01530	.00040	.00002
%RSD	54.051	6.0453	28.656	52.670	114.61	2.7250	2.1065	33.365

#1	.00174	-.00665	.00117	.00183	-.00105	.55069	.01864	-.00006
#2	.00078	-.00610	.00177	.00084	-.00011	.57233	.01920	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	17.171	.00581	.00023	.00497	.62569	.08382	2.9144
Stddev	.00007	.016	.00017	.00030	.00009	.02163	.00035	.0352
%RSD	39.838	.09143	2.9062	133.25	1.7920	3.4565	.41342	1.2066

#1	.00024	17.160	.00569	.00001	.00503	.61040	.08357	2.9393
#2	.00013	17.182	.00593	.00044	.00490	.64099	.08406	2.8895

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00293	.00041	9.9002	.00126	.03213	1.2787	.00042	.01598
Stddev	.00041	.00025	.0225	.00037	.00040	.0070	.00016	.00193
%RSD	14.028	60.985	.22731	29.429	1.2589	.55029	37.804	12.092

#1	.00322	.00023	9.8843	.00152	.03184	1.2837	.00053	.01735
#2	.00264	.00058	9.9161	.00100	.03242	1.2737	.00031	.01461

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.6729	2.6378	-.00233	.01489	.00070	.0674	.04812	
Stddev	.0009	.0207	.00040	.00098	.00084	.0001	.00025	
%RSD	.03433	.78601	17.192	6.5713	119.81	.1912	.51244	

#1	2.6722	2.6525	-.00204	.01420	.00011	.0675	.04795	
#2	2.6735	2.6232	-.00261	.01558	.00130	.0673	.04829	

Sample Name: I1330-11 Acquired: 1/27/2017 17:28:33 Type: Unk
Method: P4-ICP2(v1863) 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	3800.0	56816.	5745.2	144.44	3958.3
Stddev	12.8	37.	18.7	1.87	5.0
%RSD	.33694	.06473	.32467	1.2941	.12519
#1	3791.0	56790.	5732.0	145.76	3954.8
#2	3809.1	56842.	5758.4	143.12	3961.8

Sample Name: I1330-12 Acquired: 1/27/2017 17:32:40 Type: Unk
Method: P4-ICP2(v1863) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00646	.00038	.00149	.00044	1.1774	.02049	.00007
Stddev	.00261	.00051	.00074	.00059	.00074	.0010	.00002	.00012
%RSD	3388.1	7.8917	196.83	39.738	168.86	.08539	.08282	176.82

#1	.00177	-.00610	.00090	.00107	.00008	1.1767	.02050	.00015
#2	-.00193	-.00682	-.00015	.00191	-.00096	1.1781	.02047	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	17.065	.00605	.00030	.00364	1.4901	.11737	2.8492
Stddev	.00010	.126	.00017	.00005	.00031	.0297	.00044	.0580
%RSD	55.851	.73718	2.7826	16.938	8.4726	1.9905	.37093	2.0362

#1	.00011	16.976	.00593	.00034	.00342	1.4691	.11706	2.8082
#2	.00025	17.154	.00617	.00027	.00386	1.5111	.11767	2.8902

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00248	.00000	10.186	.00209	.02630	1.4254	.00000	.01518
Stddev	.00024	.0004	.054	.00004	.00049	.0042	.00051	.00994
%RSD	9.7889	33464.	.52568	1.7507	1.8777	.29676	33036.	65.520

#1	.00231	.00029	10.148	.00212	.02595	1.4224	.00036	.00814
#2	.00265	-.00030	10.224	.00207	.02665	1.4283	-.00036	.02221

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.6597	3.5562	.00251	.04514	.00072	.0629	.04976	
Stddev	.0056	.0026	.00013	.00011	.00153	.0002	.00022	
%RSD	.20916	.07207	5.2721	.25042	211.93	.3937	.44196	

#1	2.6558	3.5544	-.00260	.04506	-.00036	.0627	.04961	
#2	2.6637	3.5580	-.00242	.04522	.00180	.0630	.04992	

Sample Name: I1330-12 Acquired: 1/27/2017 17:32:40 Type: Unk
Method: P4-ICP2(v1863) 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	3809.7	56806.	5711.0	143.97	3955.1
Stddev	12.2	137.	3.8	2.19	14.3
%RSD	.32094	.24048	.06627	1.5200	.36122
#1	3801.1	56709.	5713.7	145.51	3945.0
#2	3818.4	56902.	5708.4	142.42	3965.2

Sample Name: I1510-01 Acquired: 1/27/2017 18:20:04 Type: Unk
Method: P4-ICP2(v1863) 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	.00923	.00100	.00031	.02802	.00267	.02812	.01748	.00020
Stddev	.00458	.00111	.00193	.00208	.00352	.01553	.00015	.00006
%RSD	49.652	111.52	621.07	7.4189	131.69	55.214	.85947	31.829

#1	.01247	-.00021	.00106	-.02949	-.00516	.01714	.01737	.00024
#2	.00599	-.00179	-.00168	-.02655	-.00018	.03910	.01758	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	261.11	.00027	.00022	.00280	.00754	.03111	346.58
Stddev	.00012	.06	.00008	.00024	.00019	.00260	.00000	2.00
%RSD	98.697	.02196	28.400	107.90	6.9654	34.529	.00233	.23603

#1	-.00004	261.15	-.00032	.00005	.00294	-.00938	.03111	847.99
#2	-.00021	261.06	-.00022	.00039	.00266	-.00570	.03111	845.17

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00224	.00043	^ *****	.00216	.01839	285.61	.00547	2.8295
Stddev	.00096	.00097	-----	.00059	.00036	.42	.00042	.0083
%RSD	42.992	223.54	-----	27.160	1.9562	.14618	7.6226	.29153

#1	.00156	.00025	^ -----	.00175	.01814	285.91	.00517	2.8237
#2	.00292	-.00112	^ -----	.00258	.01865	285.32	.00576	2.8354

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 715.19	.38651	.00075	.01037	.14922	.1714	5.0492	
Stddev	2.22	.00783	.00159	.00123	.00147	.0021	.0188	
%RSD	.31078	2.0253	212.17	11.894	.98356	1.215	.37173	

#1	713.62	.39204	.00188	-.00950	.14818	.1699	5.0625	
#2	716.76	.38097	-.00038	-.01125	.15025	.1729	5.0359	

Sample Name: I1510-01 Acquired: 1/27/2017 18:20:04 Type: Unk
Method: P4-ICP2(v1863) 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	2893.4	42361.	5006.9	119.44	2459.4
Stddev	9.6	39.	21.7	1.44	4.7
%RSD	.33157	.09180	.43267	1.2087	.19184
#1	2900.2	42334.	4991.6	120.46	2462.7
#2	2886.6	42389.	5022.2	118.42	2456.0

Sample Name: I1510-02 Acquired: 1/27/2017 18:24:16 Type: Unk
Method: P4-ICP2(v1863) 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	.00642	-.00099	-.00222	-.02658	-.00576	.01291	.01595	.00016
Stddev	.00220	.00194	.00081	.00196	.00397	.01172	.00004	.00004
%RSD	34.359	194.83	36.343	7.3832	69.004	90.841	.24673	23.879

#1	.00486	-.00236	-.00165	-.02519	-.00295	.00462	.01598	.00014
#2	.00798	.00038	-.00280	-.02797	-.00857	.02120	.01593	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	257.88	-.00079	.00054	.00263	-.01065	.02954	337.41
Stddev	.00007	.81	.00022	.00052	.00068	.00772	.00031	1.49
%RSD	74.945	.31221	27.672	96.091	25.912	72.460	1.0390	.17753

#1	-.00004	258.45	-.00064	.00090	.00312	-.01611	.02975	838.46
#2	-.00013	257.31	-.00095	.00017	.00215	-.00520	.02932	836.36

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	.00021	^ *****	.00204	.01821	283.33	.00573	2.7939
Stddev	.00008	.00052	-----	.00062	.00003	1.73	.00021	.0079
%RSD	6.2296	252.47	-----	30.515	.14592	.60987	3.6180	.28378

#1	.00142	-.00016	^ -----	.00248	.01823	284.55	.00587	2.7995
#2	.00130	.00057	3143.1	.00160	.01819	282.11	.00558	2.7883

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 707.85	.38565	.00100	-.00986	.14915	.1688	5.1413	
Stddev	1.09	.00028	.00120	.00002	.00162	.0031	.0187	
%RSD	.15420	.07388	119.06	.24767	1.0849	1.826	.36401	

#1	707.08	.38585	.00016	-.00984	.15029	.1666	5.1281	
#2	708.62	.38545	.00185	-.00987	.14800	.1709	5.1546	

Sample Name: I1510-02 Acquired: 1/27/2017 18:24:16 Type: Unk
Method: P4-ICP2(v1863) 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	2902.0	42245.	5057.5	120.15	2459.1
Stddev	.8	245.	4.2	1.42	.4
%RSD	.02620	.57982	.08215	1.1802	.01573
#1	2902.5	42072.	5054.5	119.15	2459.3
#2	2901.4	42418.	5060.4	121.15	2458.8

Sample Name: I1510-03 Acquired: 1/27/2017 18:28:30 Type: Unk
Method: P4-ICP2(v1863) 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	.00834	-.00065	-.00396	-.02629	-.00555	.02441	.01579	.00026
Stddev	.00328	.00031	.00071	.00187	.00244	.01318	.00045	.00000
%RSD	39.344	46.919	17.993	7.1129	43.947	53.989	2.8352	1.7004

#1	.00602	-.00087	-.00446	-.02761	-.00382	.01509	.01611	.00026
#2	.01066	-.00043	-.00346	-.02496	-.00727	.03373	.01548	.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	254.09	-.00089	.00041	.00219	-.00557	.02902	325.05
Stddev	.00004	.08	.00024	.00026	.00003	.01186	.00001	1.38
%RSD	20.541	.03220	27.310	62.562	1.3987	213.07	.03916	.16687

#1	-.00015	254.04	-.00072	.00023	.00216	-.01395	.02902	826.02
#2	-.00021	254.15	-.00106	.00060	.00221	.00282	.02903	824.08

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00180	-.00046	^ *****	.00224	.02073	278.56	.00558	2.7426
Stddev	.00045	.00016	-----	.00047	.00021	.02	.00050	.0140
%RSD	25.293	34.522	-----	20.992	1.0074	.00754	8.8828	.50870

#1	.00212	-.00034	^ -----	.00258	.02058	278.54	.00593	2.7525
#2	.00147	-.00057	2877.7	.00191	.02088	278.57	.00523	2.7328

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 708.04	.37739	-.00157	-.01087	.14604	.1675	5.0193	
Stddev	.41	.00621	.00099	.00100	.00095	.0006	.0343	
%RSD	.05777	1.6447	62.861	9.1799	.64899	.3489	.68339	

#1	708.32	.38178	-.00087	-.01158	.14537	.1671	4.9951	
#2	707.75	.37300	-.00227	-.01017	.14671	.1679	5.0436	

Sample Name: I1510-03 Acquired: 1/27/2017 18:28:30 Type: Unk
Method: P4-ICP2(v1863) 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	2889.6	42591.	5106.7	117.63	2448.1
Stddev	10.5	171.	24.5	1.67	3.2
%RSD	.36350	.40090	.47952	1.4190	.12903
#1	2897.0	42712.	5089.4	118.81	2450.4
#2	2882.1	42470.	5124.0	116.45	2445.9

Sample Name: I1510-04 Acquired: 1/27/2017 18:32:45 Type: Unk
Method: P4-ICP2(v1863) 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	.00577	-.00122	-.00393	-.02030	-.00424	.06259	.01935	.00016
Stddev	.00234	.00021	.00021	.00357	.00103	.03288	.00085	.00009
%RSD	40.451	17.637	5.3628	17.582	24.213	52.536	4.3985	52.659

#1	.00412	-.00137	-.00379	-.02282	-.00496	.08584	.01875	.00010
#2	.00743	-.00107	-.00408	-.01778	-.00351	.03934	.01995	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	209.61	-.00024	.00009	.00269	.01648	.03581	371.72
Stddev	.00003	.90	.00025	.00002	.00022	.01060	.00011	4.82
%RSD	62.561	.43107	105.36	17.071	8.2875	64.363	.30479	.71745

#1	-.00003	208.97	-.00042	.00008	.00253	.02397	.03588	668.31
#2	-.00007	210.25	-.00006	.00010	.00284	.00898	.03573	675.13

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00164	-.00013	F 2727.0	.00161	.01999	227.25	.00429	2.2584
Stddev	.00030	.00045	29.9	.00041	.00027	.45	.00025	.0122
%RSD	18.307	344.17	1.0955	25.140	1.3494	.19657	5.7803	.54106

#1	.00186	-.00045	2748.1	.00190	.01980	226.93	.00412	2.2498
#2	.00143	.00019	2705.8	.00133	.02019	227.56	.00447	2.2671

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 577.02	1.0777	-.00054	-.00929	.11330	.1318	4.1340	
Stddev	.76	.0056	.00017	.00209	.00028	.0026	.0221	
%RSD	.13235	.52415	30.617	22.497	.24909	1.974	.53432	

#1	576.48	1.0737	-.00042	-.01077	.11310	.1300	4.1184	
#2	577.56	1.0816	-.00066	-.00781	.11350	.1336	4.1497	

Sample Name: I1510-04 Acquired: 1/27/2017 18:32:45 Type: Unk
Method: P4-ICP2(v1863) 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	2969.4	44128.	5262.9	125.78	2563.6
Stddev	13.2	65.	45.4	1.23	10.5
%RSD	.44493	.14795	.86227	.98027	.41126
#1	2978.7	44081.	5295.0	126.65	2571.1
#2	2960.0	44174.	5230.8	124.91	2556.2

Sample Name: I1510-05 Acquired: 1/27/2017 18:36:55 Type: Unk
Method: P4-ICP2(v1863) 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	.01152	-.00131	-.00361	-.02984	-.00470	.01348	.01308	.00026
Stddev	.00138	.00102	.00100	.00107	.00327	.01644	.00024	.00000
%RSD	11.933	77.897	27.687	3.5943	69.550	122.00	1.8177	.52159

#1	.01055	-.00059	-.00290	-.03060	-.00702	.02510	.01325	.00026
#2	.01250	-.00204	-.00432	-.02908	-.00239	.00185	.01291	.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	276.79	-.00040	.00080	.00210	.00257	.02732	303.74
Stddev	.00010	1.21	.00031	.00001	.00023	.00992	.00001	3.59
%RSD	47.633	.43602	78.423	1.1507	10.777	386.61	.02729	.39696

#1	-.00028	275.94	-.00062	.00080	.00194	-.00445	.02732	901.20
#2	-.00014	277.64	-.00018	.00079	.00226	.00959	.02731	906.27

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00221	-.00038	^ *****	.00211	.01207	308.73	.00580	3.0481
Stddev	.00163	.00001	-----	.00010	.00019	.04	.00021	.0116
%RSD	73.708	3.3246	-----	4.6569	1.5414	.01238	3.5589	.37908

#1	.00336	-.00039	^ -----	.00218	.01194	308.76	.00565	3.0399
#2	.00106	-.00037	2779.5	.00204	.01220	308.71	.00594	3.0562

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 768.88	.41797	-.00131	-.00878	.16154	.1605	5.4763	
Stddev	6.32	.00125	.00110	.00116	.00149	.0034	.0228	
%RSD	.82251	.29788	84.127	13.232	.92478	2.092	.41625	

#1	764.41	.41885	-.00209	-.00960	.16048	.1628	5.4601	
#2	773.35	.41709	-.00053	-.00796	.16259	.1581	5.4924	

Sample Name: I1510-05 Acquired: 1/27/2017 18:36:55 Type: Unk
Method: P4-ICP2(v1863) 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	2837.3	41977.	5069.9	118.00	2392.7
Stddev	4.1	275.	18.4	2.00	10.3
%RSD	.14582	.65584	.36361	1.6978	.42848
#1	2840.2	41782.	5083.0	119.42	2400.0
#2	2834.4	42171.	5056.9	116.59	2385.5

Sample Name: CCV04 Acquired: 1/27/2017 18:53:34 Type: Unk
Method: P4-ICP2(v1863) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7645	4.8350	4.8009	4.8039	4.9716	10.004	9.7855	2.4001	2.4203
Stddev	.0075	.0172	.0053	.0012	.0056	.008	.0520	.00015	.0006
%RSD	.15655	.35577	.11058	.02411	.11259	.08139	.53177	.06127	.02348

#1	4.7592	4.8228	4.7971	4.8048	4.9676	9.9983	9.7487	2.4012	2.4207
#2	4.7698	4.8472	4.8046	4.8031	4.9756	10.010	9.8222	2.3991	2.4199

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.214	9.7339	2.4060	1.2180	4.9394	2.4370	23.718	2.4196	1.1781
Stddev	.011	.00281	.0031	.0016	.0576	.0038	.041	.0009	.0008
%RSD	.04687	.28883	.12932	.13424	1.1663	.15607	.17490	.03535	.06987

#1	24.222	9.7538	2.4038	1.2192	4.8986	2.4397	23.747	2.4190	1.1787
#2	24.206	9.7140	2.4082	1.2169	4.9801	2.4343	23.689	2.4202	1.1776

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.872	2.4121	2.4000	23.859	4.8612	4.7732	4.7074	4.6043	4.7621
Stddev	.080	.0018	.0269	.101	.0010	.0072	.0066	.0071	.0169
%RSD	.33707	.07313	1.1203	.42338	.02084	.15015	.14034	.15372	.35544

#1	23.816	2.4133	2.3810	23.788	4.8605	4.7681	4.7027	4.6093	4.7501
#2	23.929	2.4108	2.4190	23.930	4.8619	4.7782	4.7120	4.5993	4.7741

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8595	4.8816	4.821	4.9522
Stddev	.0009	.0253	.008	.0046
%RSD	.01852	.51791	.1730	.09298

#1	4.8589	4.8638	4.815	4.9489
#2	4.8601	4.8995	4.827	4.9554

Sample Name: CCV04 Acquired: 1/27/2017 18:53:34 Type: Unk
Method: P4-ICP2(v1863) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3889.1	57997.	5981.7	145.65	3900.3
Stddev	8.9	118.	11.6	1.31	5.4
%RSD	.22765	.20313	.19327	.89800	.13806
#1	3882.9	58080.	5989.9	146.58	3896.5
#2	3895.4	57913.	5973.5	144.73	3904.1

Sample Name: LLCCV02 Acquired: 1/27/2017 19:01:40 Type: Unk
Method: P4-ICP2(v1863) 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	.01862	.03728	.01041	.01918	.05051	.10316	.10050	.00590	.00577
Stddev	.00154	.00155	.00100	.00030	.00209	.00800	.00031	.00004	.00009
%RSD	8.2642	4.1582	9.6441	1.5737	4.1412	7.7536	.31234	.68451	1.5117

#1	.01753	.03837	.01112	.01897	.04904	.09750	.10072	.00593	.00583
#2	.01971	.03618	.00970	.01940	.05199	.10881	.10027	.00588	.00571

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9803	.01000	.02949	.02094	.08769	.02042	1.9674	.03955	.00974
Stddev	.0059	.00014	.00013	.00063	.00544	.00000	.0208	.00037	.00024
%RSD	.29534	1.3529	.44700	3.0157	6.2067	.01160	1.0595	.93428	2.4380

#1	1.9844	.01009	.02939	.02139	.08384	.02042	1.9822	.03929	.00958
#2	1.9762	.00990	.02958	.02049	.09154	.02042	1.9527	.03981	.00991

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	2.1083	.03936	.03887	1.9875	.20853	.10233	.02060	.37527	.03671
Stddev	.0096	.00026	.00029	.0029	.00034	.00006	.00210	.00194	.00056
%RSD	.45648	.65552	.74648	.14382	.16109	.05686	10.211	.51760	1.5167

#1	2.1015	.03918	.03867	1.9896	.20876	.10237	.01911	.37389	.03632
#2	2.1151	.03954	.03908	1.9855	.20829	.10229	.02209	.37664	.03711

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04043	.01836	.0168	.02474
Stddev	.00097	.00110	.0000	.00014
%RSD	2.3946	6.0142	.1229	.56187

#1	.04111	.01758	.0168	.02464
#2	.03974	.01914	.0168	.02484

Sample Name: LLCCV02 Acquired: 1/27/2017 19:01:40 Type: Unk
Method: P4-ICP2(v1863) 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	3993.3	59678.	5943.2	148.31	4118.3
Stddev	8.5	114.	3.7	.58	10.0
%RSD	.21201	.19055	.06306	.39008	.24401
#1	3987.3	59598.	5945.8	148.72	4111.2
#2	3999.3	59759.	5940.5	147.90	4125.4

Sample Name: CCB04 Acquired: 1/27/2017 19:05:46 Type: Unk

Method: P4-ICP2(v1863) 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	.00205	-.00385	-.00099	-.00092	-.00149	-.00872	-.00116	.00001
Stddev	.00097	.00107	.00113	.00309	.00075	.00270	.00035	.00007
%RSD	47.348	27.692	114.11	334.68	50.133	30.941	29.676	696.84

#1	.00274	-.00460	-.00180	.00126	-.00096	-.01063	-.00092	-.00004
#2	.00137	-.00309	-.00019	-.00311	-.00202	-.00681	-.00141	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00371	.00005	-.00026	-.00019	-.00778	.00003	.00650
Stddev	.00008	.00061	.00024	.00012	.00024	.00229	.00000	.01008
%RSD	193.57	16.527	490.94	47.228	124.16	29.441	9.8863	155.02

#1	.00002	-.00414	.00022	-.00017	-.00036	-.00616	.00003	-.00063
#2	-.00010	-.00328	-.00012	-.00035	-.00002	-.00940	.00003	.01363

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00036	-.00009	.14476	.00051	-.00037	.03449	-.00044	.00530
Stddev	.00020	.00006	.00476	.00005	.00001	.02251	.00047	.00419
%RSD	54.203	68.958	3.2915	9.9560	2.0970	65.259	107.04	79.133

#1	-.00050	-.00013	.14813	.00047	-.00037	.05041	-.00078	.00827
#2	-.00022	-.00004	.14139	.00054	-.00036	.01858	-.00011	.00233

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00177	-.00883	-.00271	-.00071	-.00029	-.0013	.00001
Stddev	.00010	.00217	.00099	.00011	.00007	.0002	.00001
%RSD	5.6665	24.620	36.557	15.556	22.822	14.10	121.32

#1	.00170	-.01037	-.00341	-.00064	-.00033	-.0014	.00002
#2	.00184	-.00729	-.00201	-.00079	-.00024	-.0011	.00000

Sample Name: CCB04 Acquired: 1/27/2017 19:05:46 Type: Unk
Method: P4-ICP2(v1863) 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	3994.2	59896.	5950.5	149.19	4108.4
Stddev	3.7	48.	4.7	1.14	2.2
%RSD	.09343	.08084	.07962	.76698	.05414
#1	3996.8	59862.	5953.9	150.00	4106.8
#2	3991.5	59930.	5947.2	148.38	4110.0