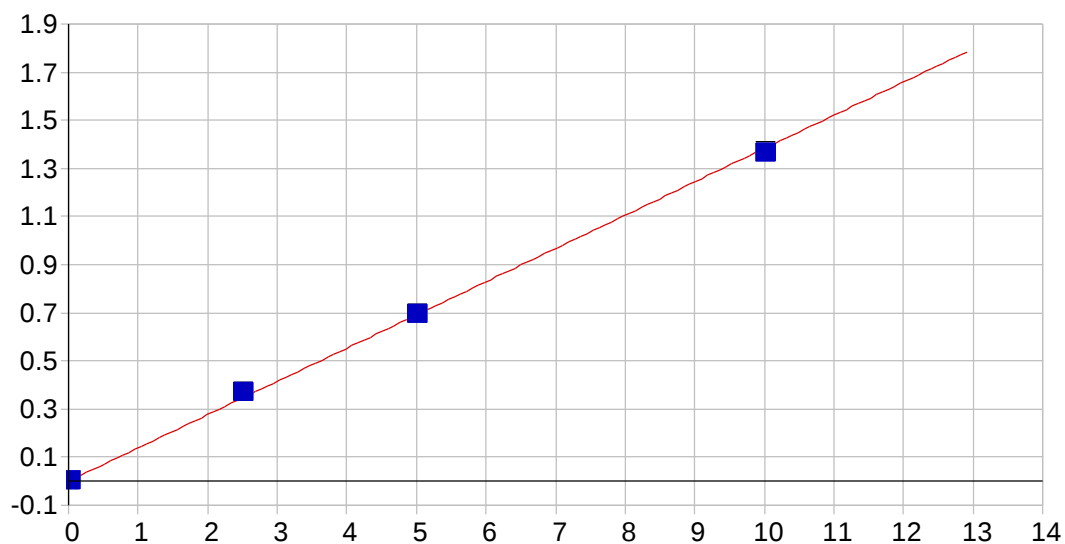




As 189.042 {478}

Date of Fit: 8/31/2017 17:00:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000123

Re-Slope: 1.000000

A1 (Gain): 0.138228

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999689

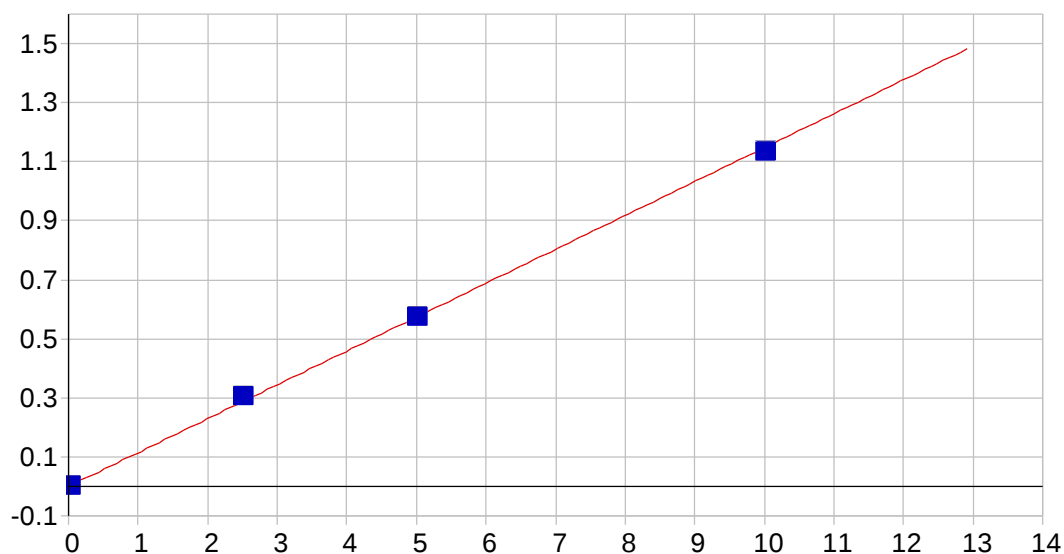
Status: OK.

Std Error of Est: 0.000083

Predicted MDL: 0.002323

Predicted MQL: 0.007744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.02000	.02043	.000	2.17	.00274	.000	1
S3	2.5000	2.6491	.149	5.97	.36654	.001	1
S4	5.0000	4.9922	-.008	-.155	.69090	.001	1
S5	10.000	9.8582	-.142	-1.42	1.3645	.003	1



As 189.042 {479}

Date of Fit: 8/31/2017 17:00:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000567

Re-Slope: 1.000000

A1 (Gain): 0.114808

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999705

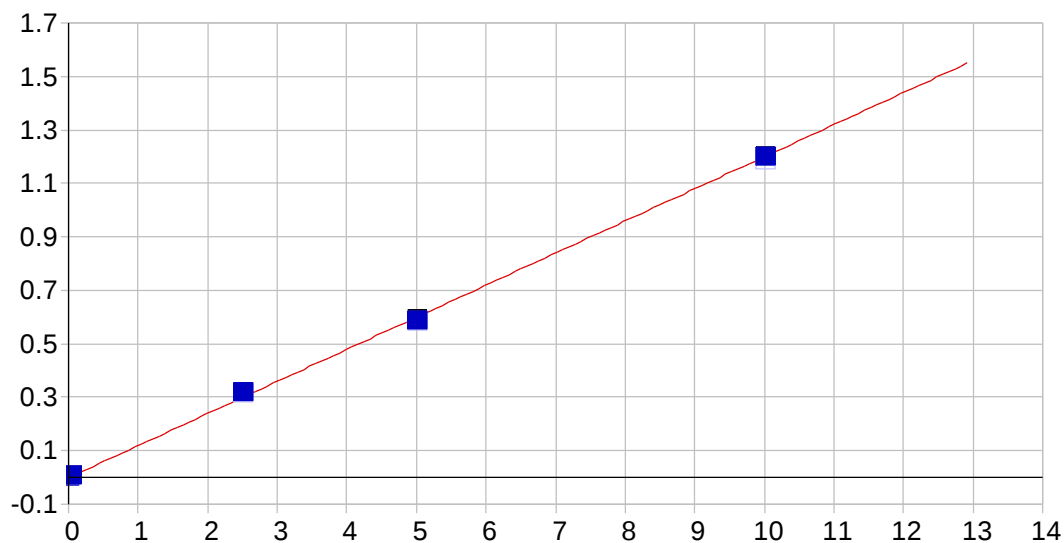
Status: OK.

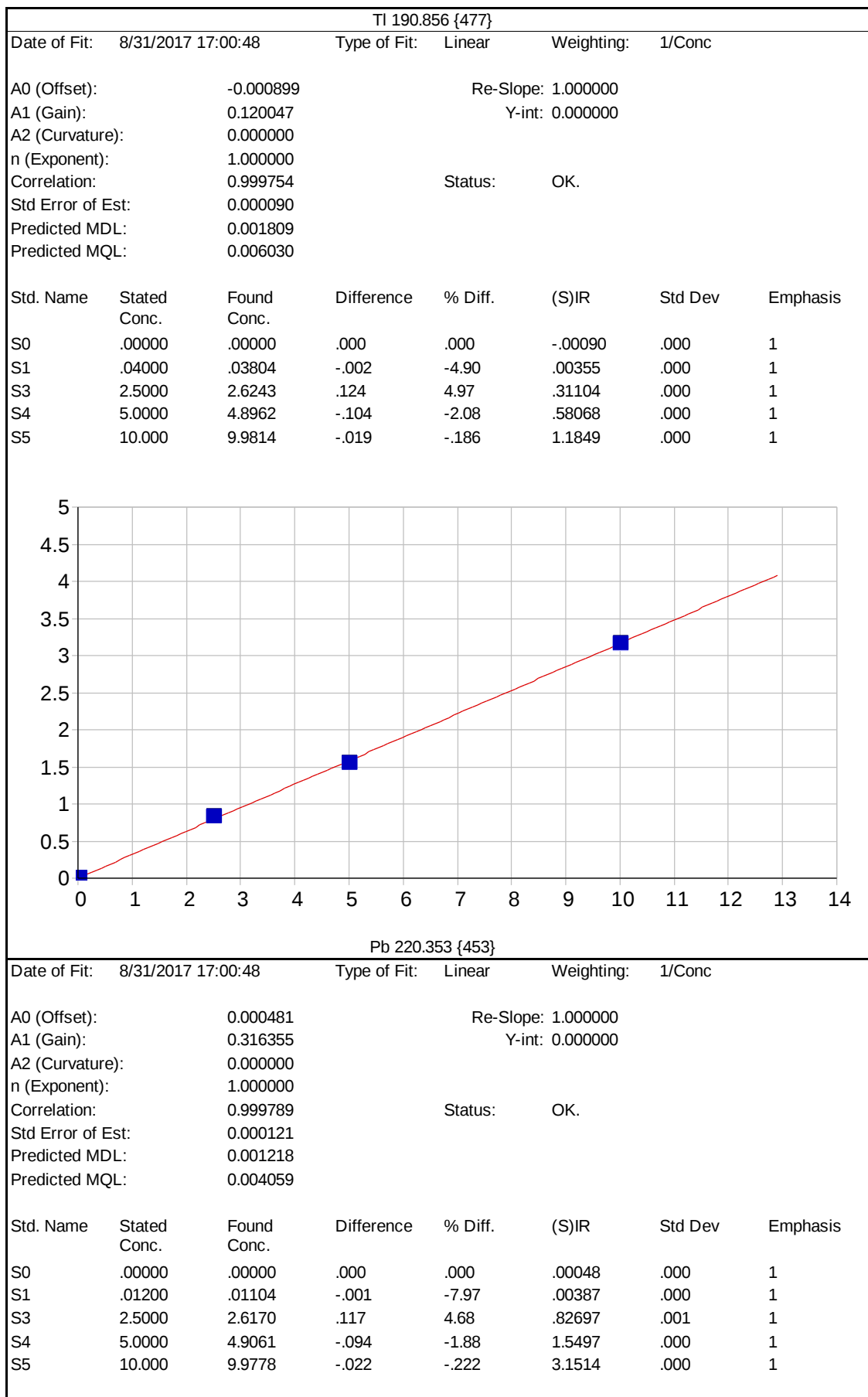
Std Error of Est: 0.000067

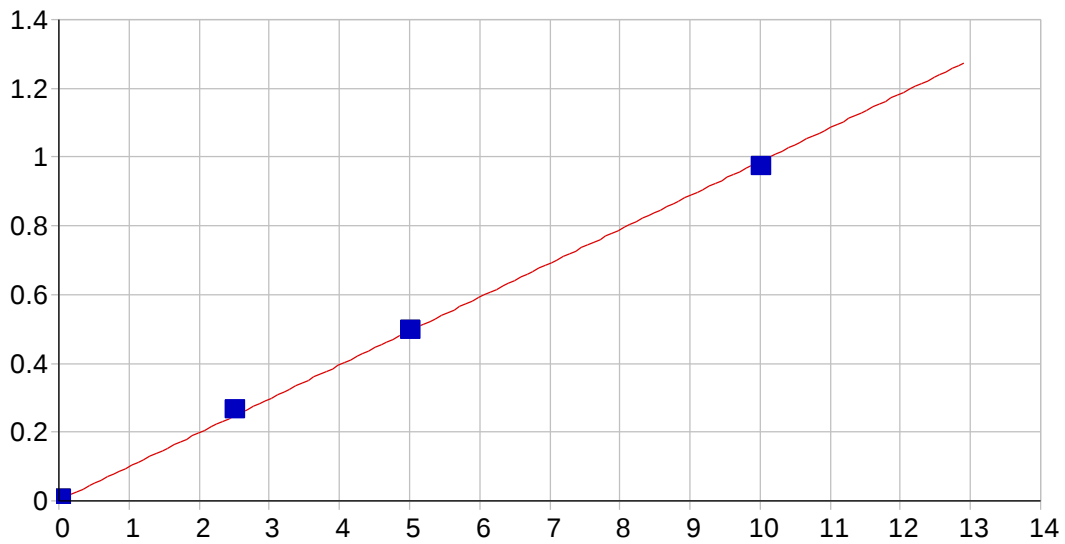
Predicted MDL: 0.001971

Predicted MQL: 0.006571

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00057	.000	1
S1	.02000	.02008	.000	.423	.00177	.000	1
S3	2.5000	2.6474	.147	5.89	.30377	.000	1
S4	5.0000	4.9786	-.021	-.428	.57181	.002	1
S5	10.000	9.8740	-.126	-1.26	1.1346	.003	1







Se 196.090 {472}

Date of Fit: 8/31/2017 17:00:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000535

Re-Slope: 1.000000

A1 (Gain): 0.098631

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999559

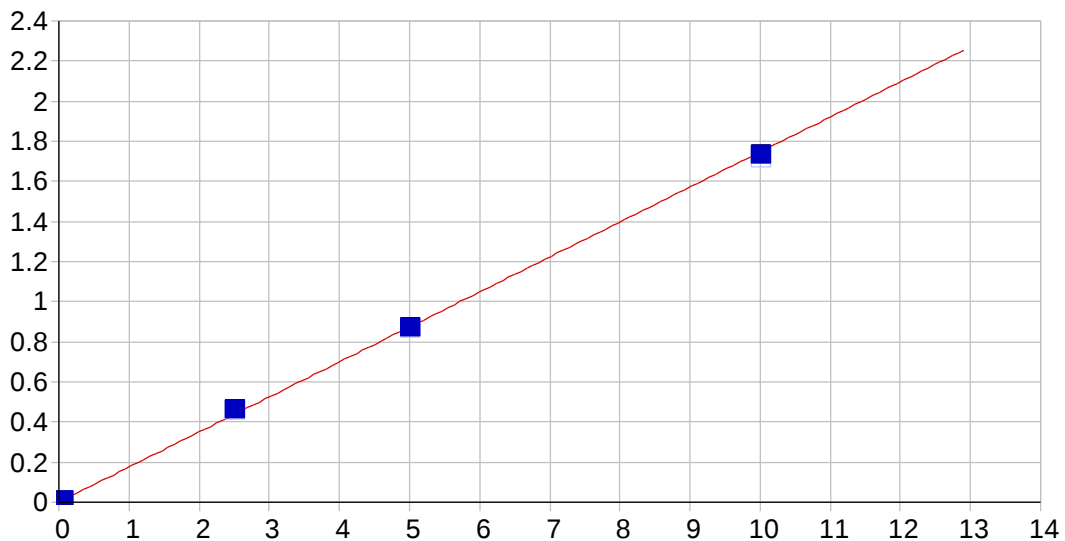
Status: OK.

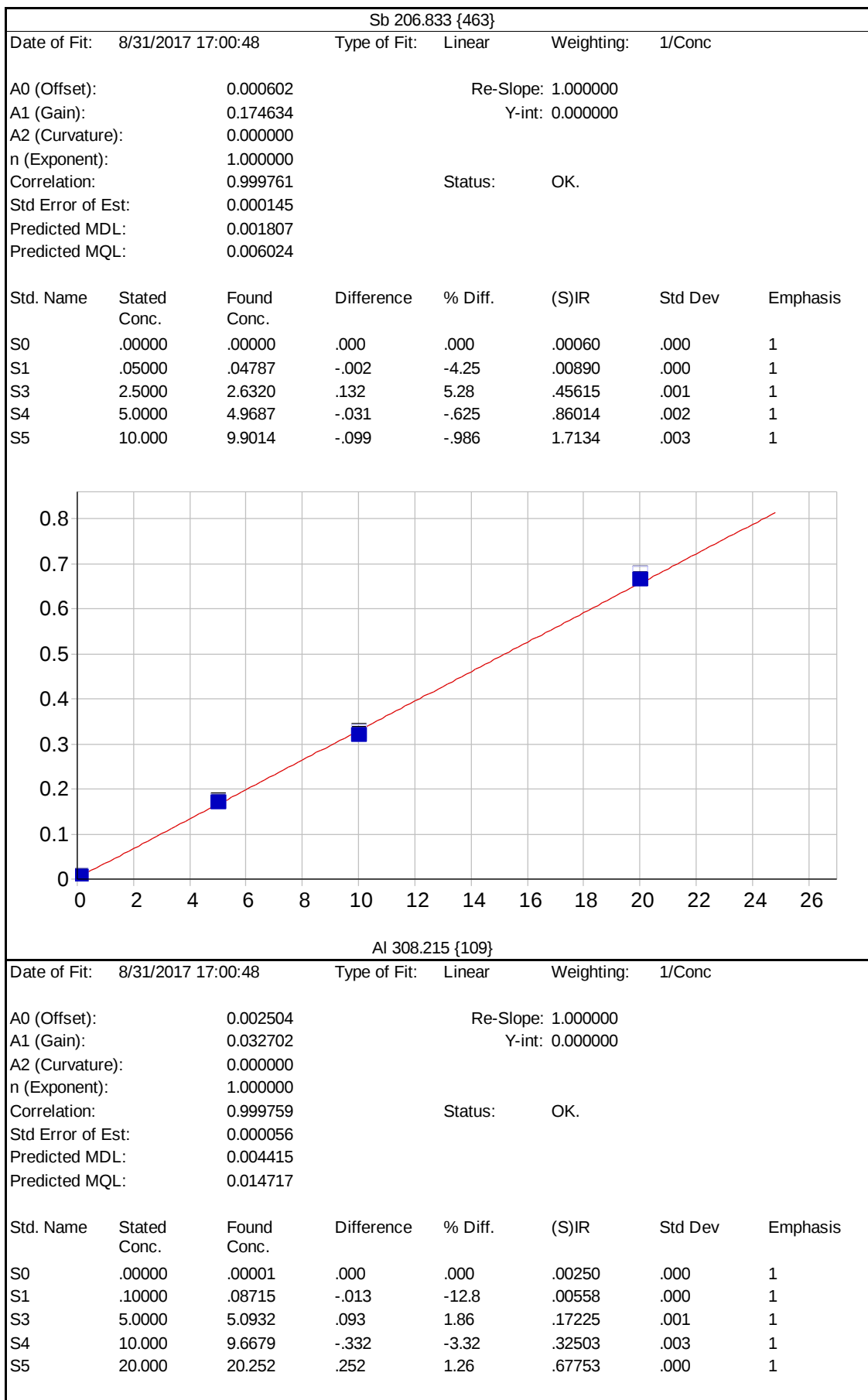
Std Error of Est: 0.000071

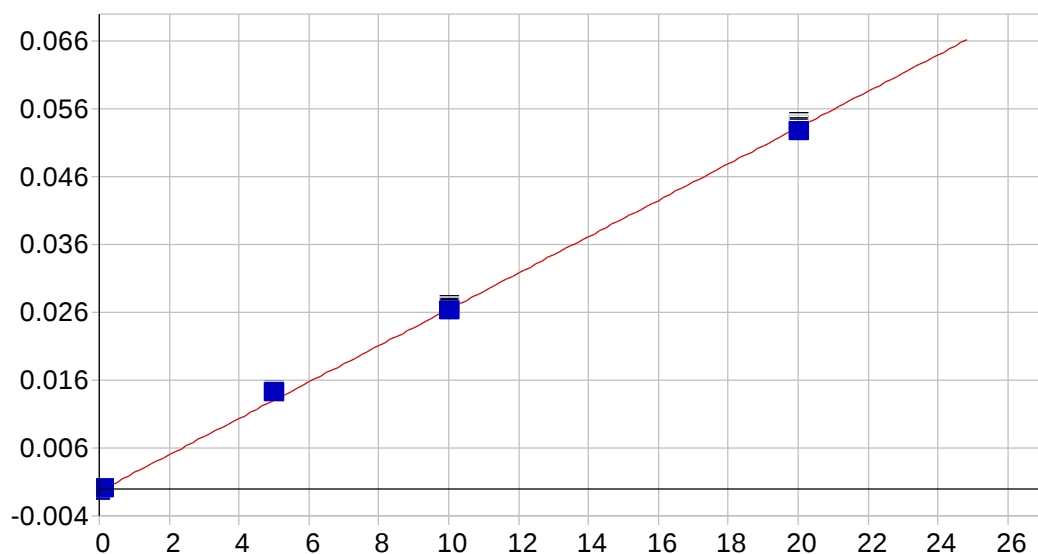
Predicted MDL: 0.002582

Predicted MQL: 0.008605

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00054	.000	1
S1	.02000	.01845	-.002	-7.77	.00235	.000	1
S3	2.5000	2.6763	.176	7.05	.26466	.000	1
S4	5.0000	4.9966	-.003	-.069	.49367	.001	1
S5	10.000	9.8287	-.171	-1.71	.97058	.002	1





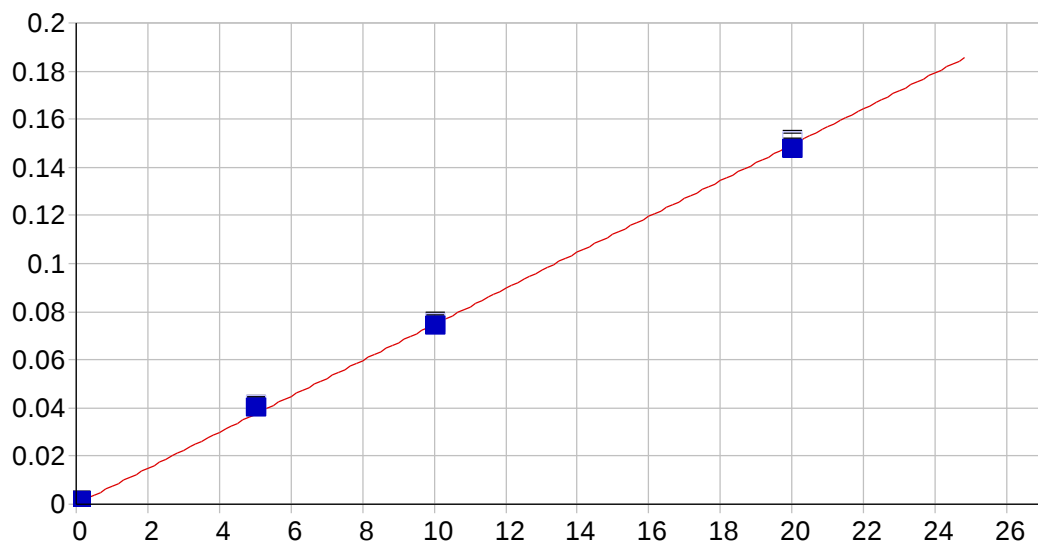


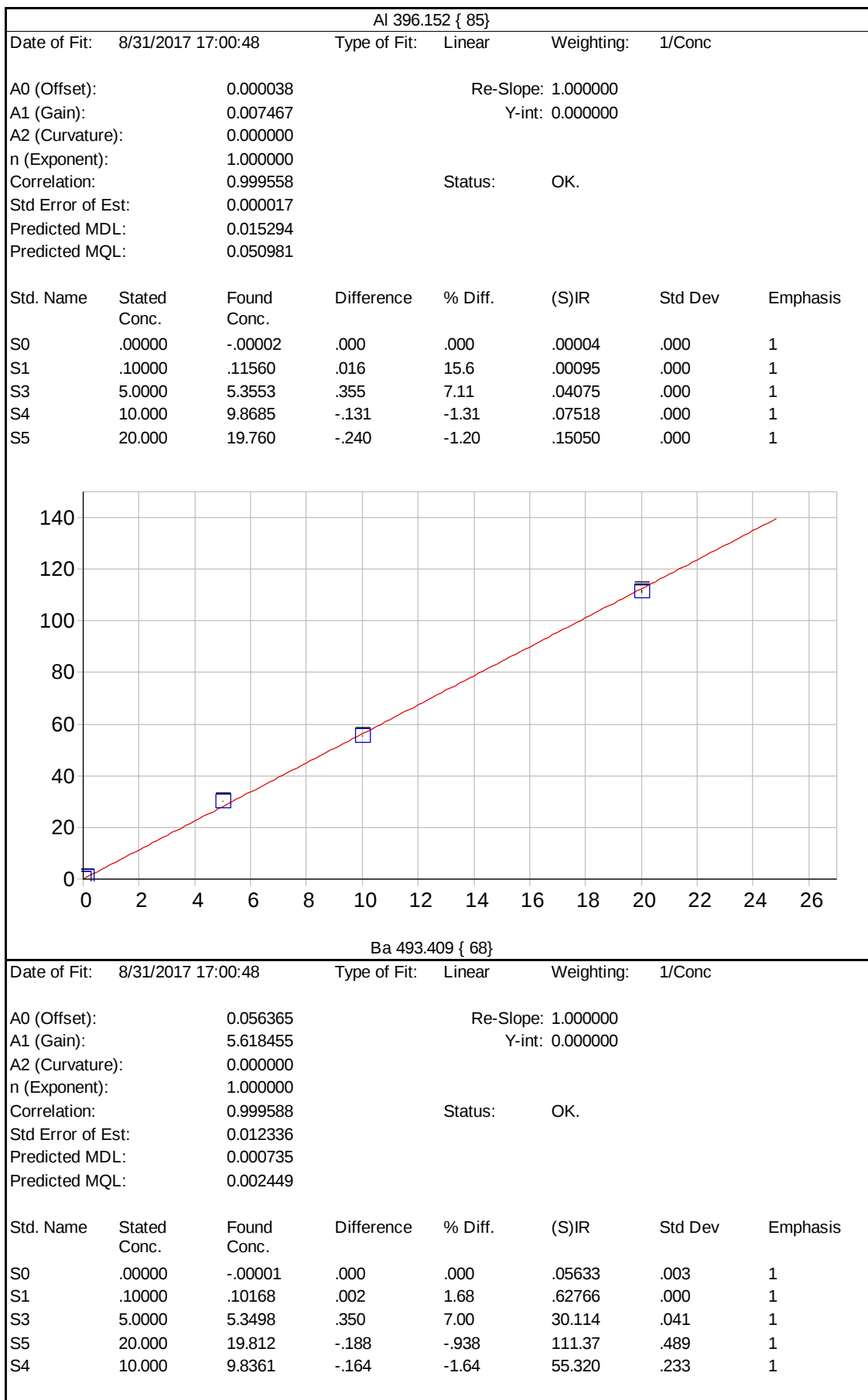
AI 309.271 {109}

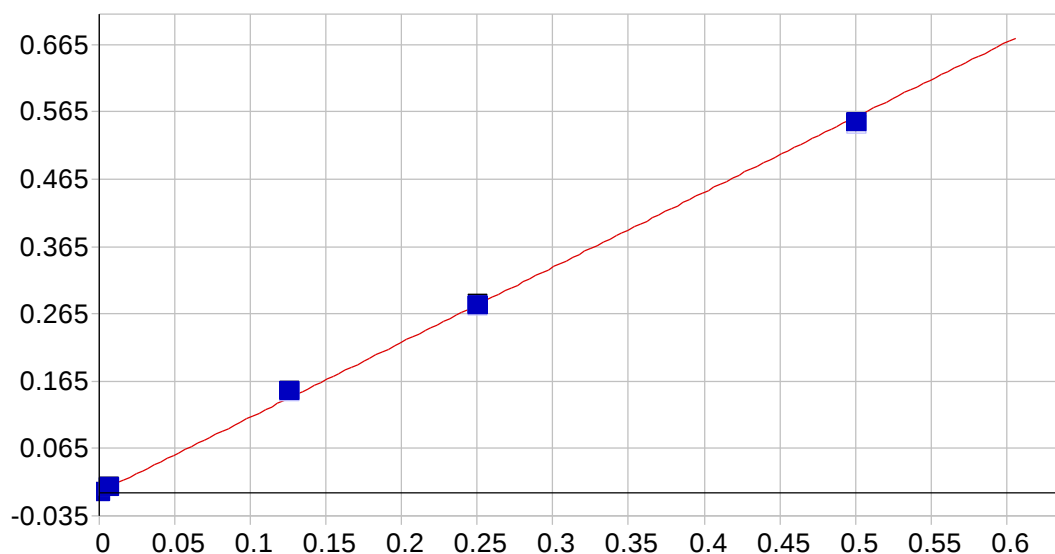
Date of Fit: 8/31/2017 17:00:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000350 Re-Slope: 1.000000
 A1 (Gain): 0.002680 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999496 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.028110
 Predicted MQL: 0.093700

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00035	.000	1
S1	.10000	.08295	-.017	-17.1	-.00011	.000	1
S3	5.0000	5.3834	.383	7.67	.01434	.000	1
S4	10.000	9.8927	-.107	-1.07	.02668	.000	1
S5	20.000	19.742	-.258	-1.29	.05360	.000	1







Be 234.861 {144}

Date of Fit: 8/31/2017 17:00:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000023

Re-Slope: 1.000000

A1 (Gain): 1.113314

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999560

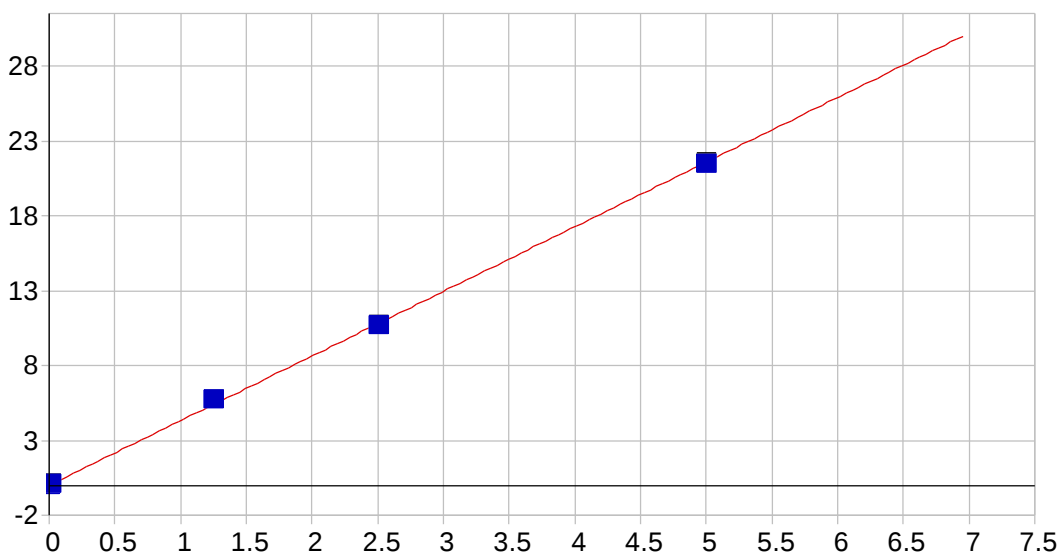
Status: OK.

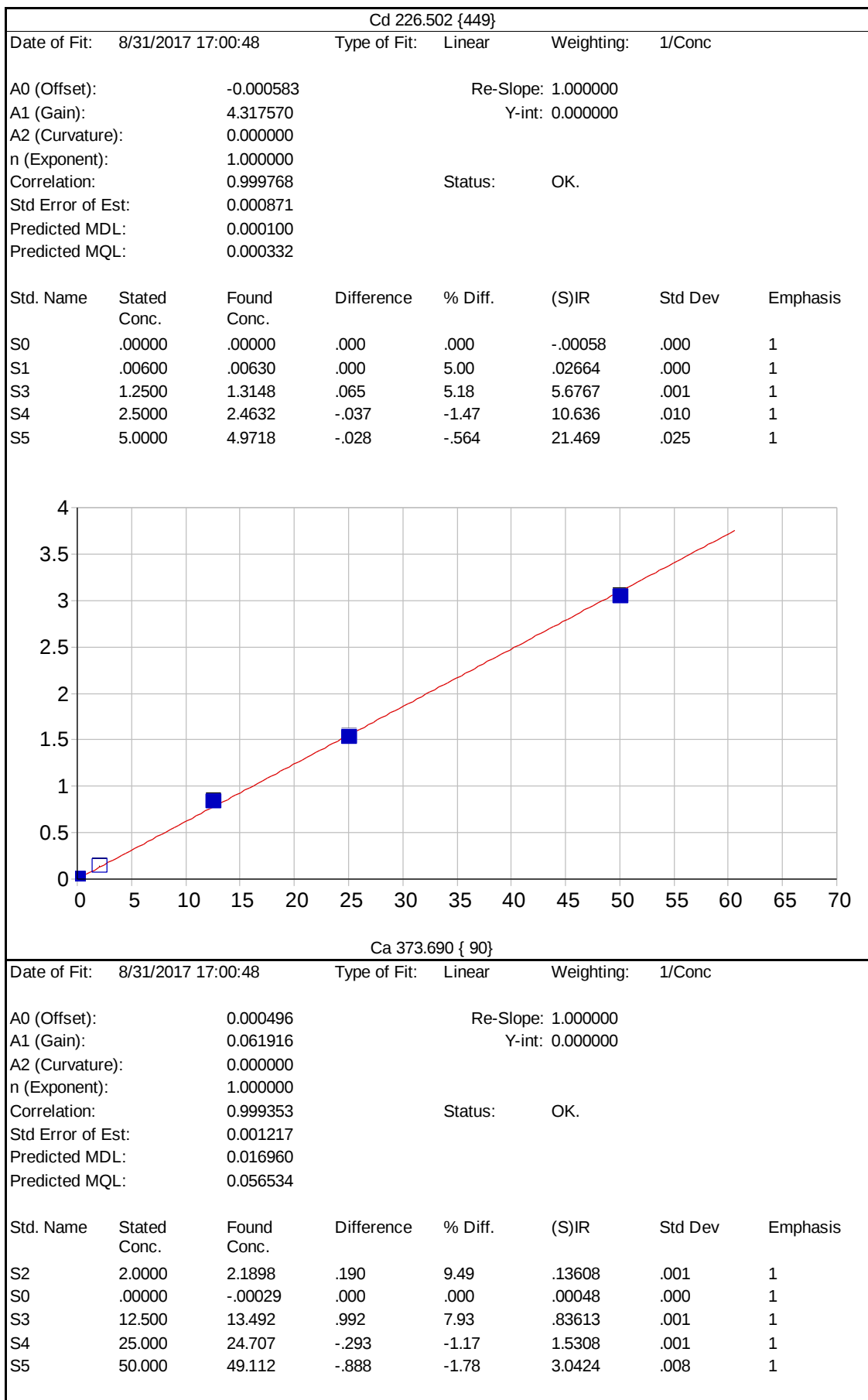
Std Error of Est: 0.000097

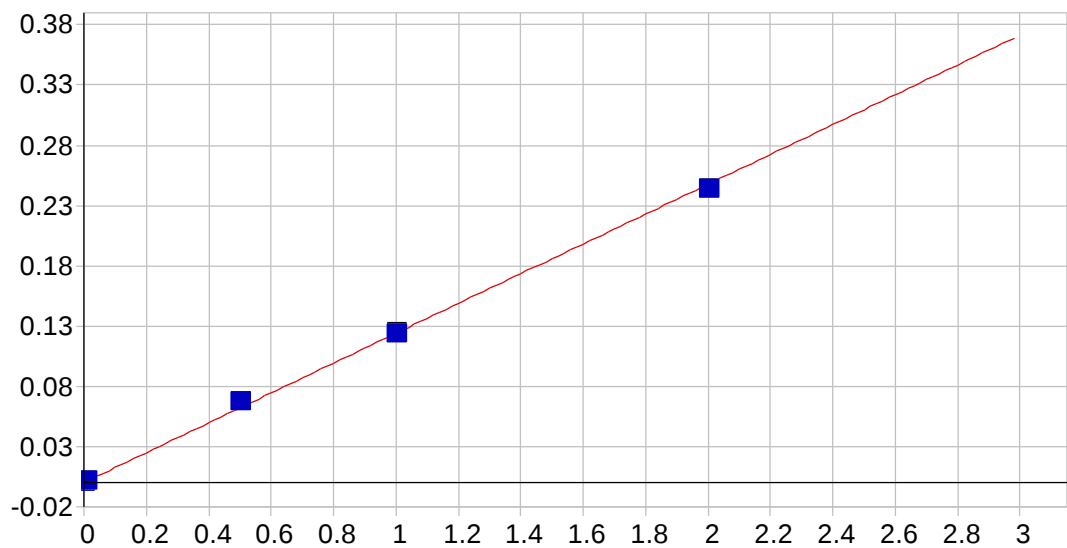
Predicted MDL: 0.000065

Predicted MQL: 0.000218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.00600	.00633	.000	5.57	.00701	.000	1
S3	.12500	.13374	.009	6.99	.14800	.001	1
S4	.25000	.24905	-.001	-.380	.27546	.002	1
S5	.50000	.49188	-.008	-1.62	.54398	.000	1







Date of Fit: 8/31/2017 17:00:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000038

Re-Slope: 1.000000

A1 (Gain): 0.123897

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999448

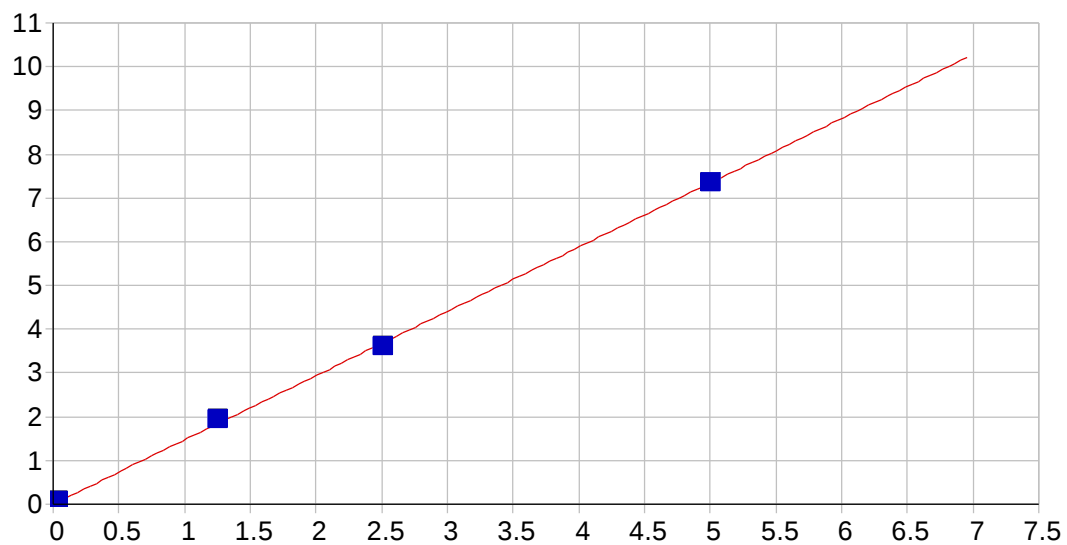
Status: OK.

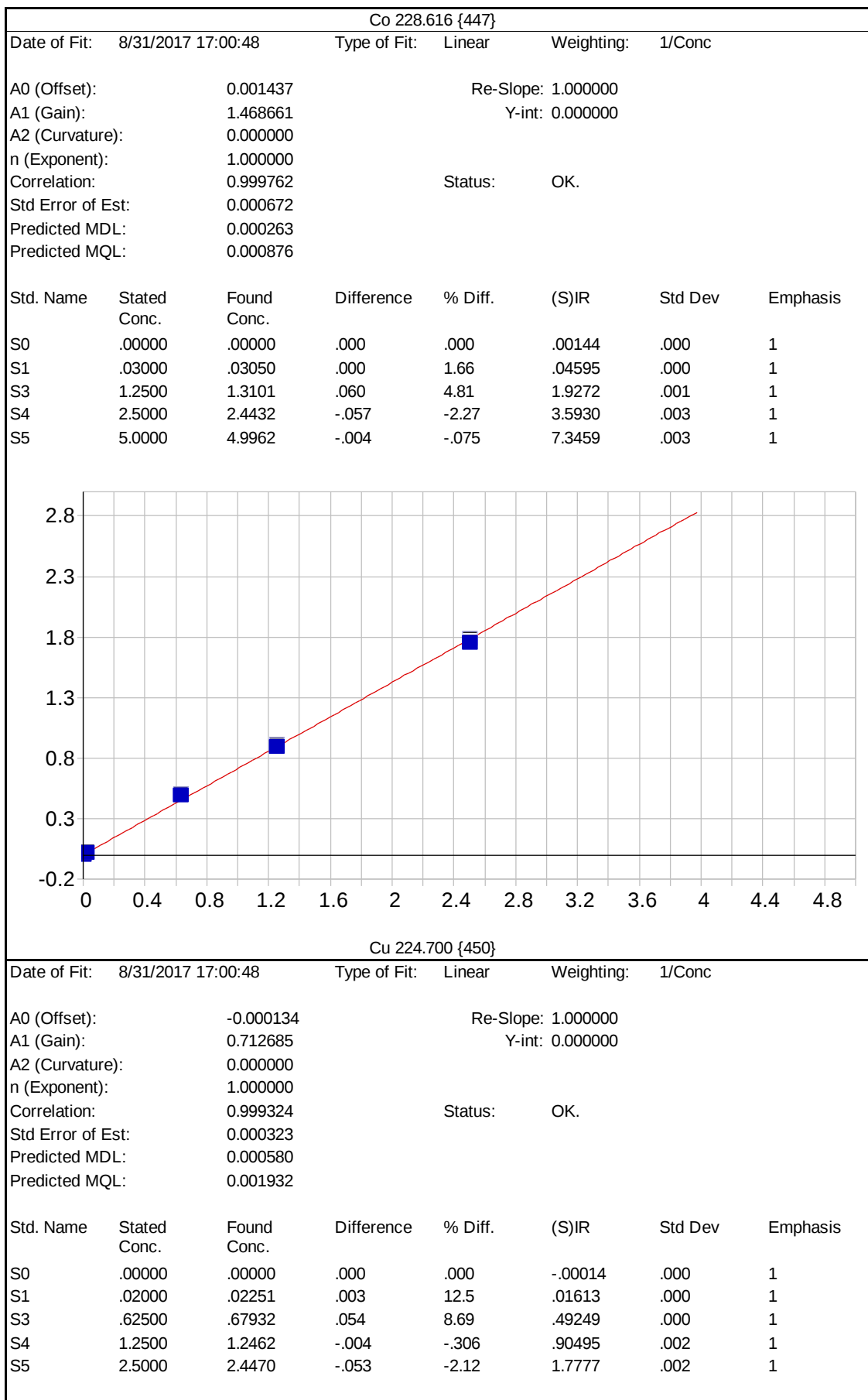
Std Error of Est: 0.000032

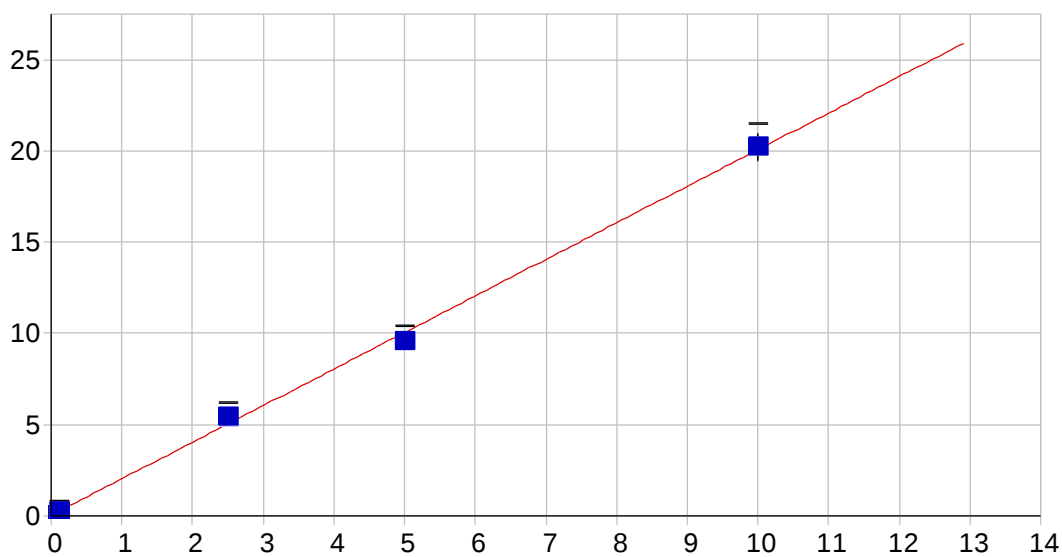
Predicted MDL: 0.000643

Predicted MQL: 0.002144

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.01076	.001	7.64	.00137	.000	1
S3	.50000	.53932	.039	7.86	.06693	.000	1
S4	1.0000	.99811	-.002	-.189	.12384	.000	1
S5	2.0000	1.9618	-.038	-1.91	.24337	.000	1







Fe 240.488 {140}

Date of Fit: 8/31/2017 17:00:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.025396

Re-Slope: 1.000000

A1 (Gain): 2.004592

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999317

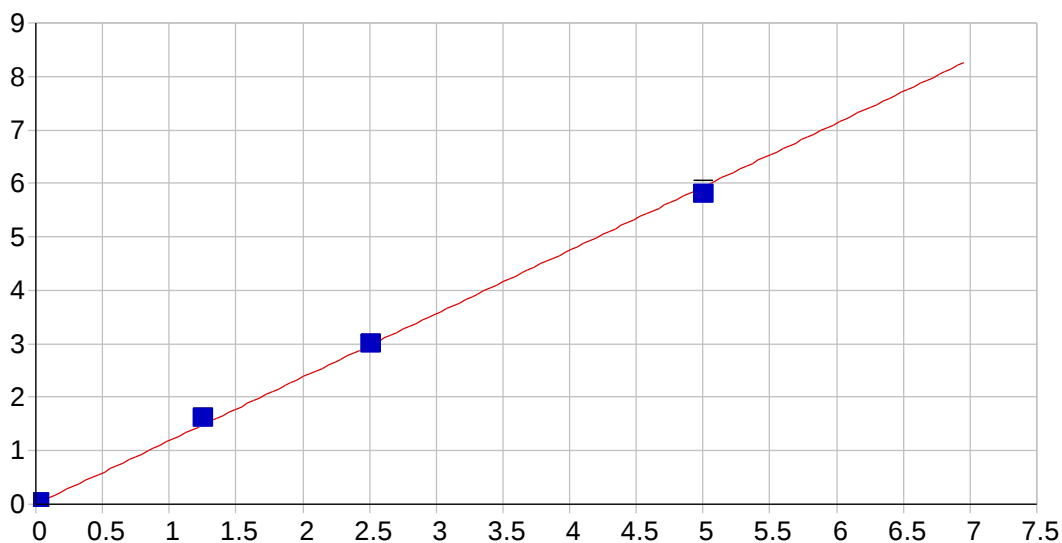
Status: OK.

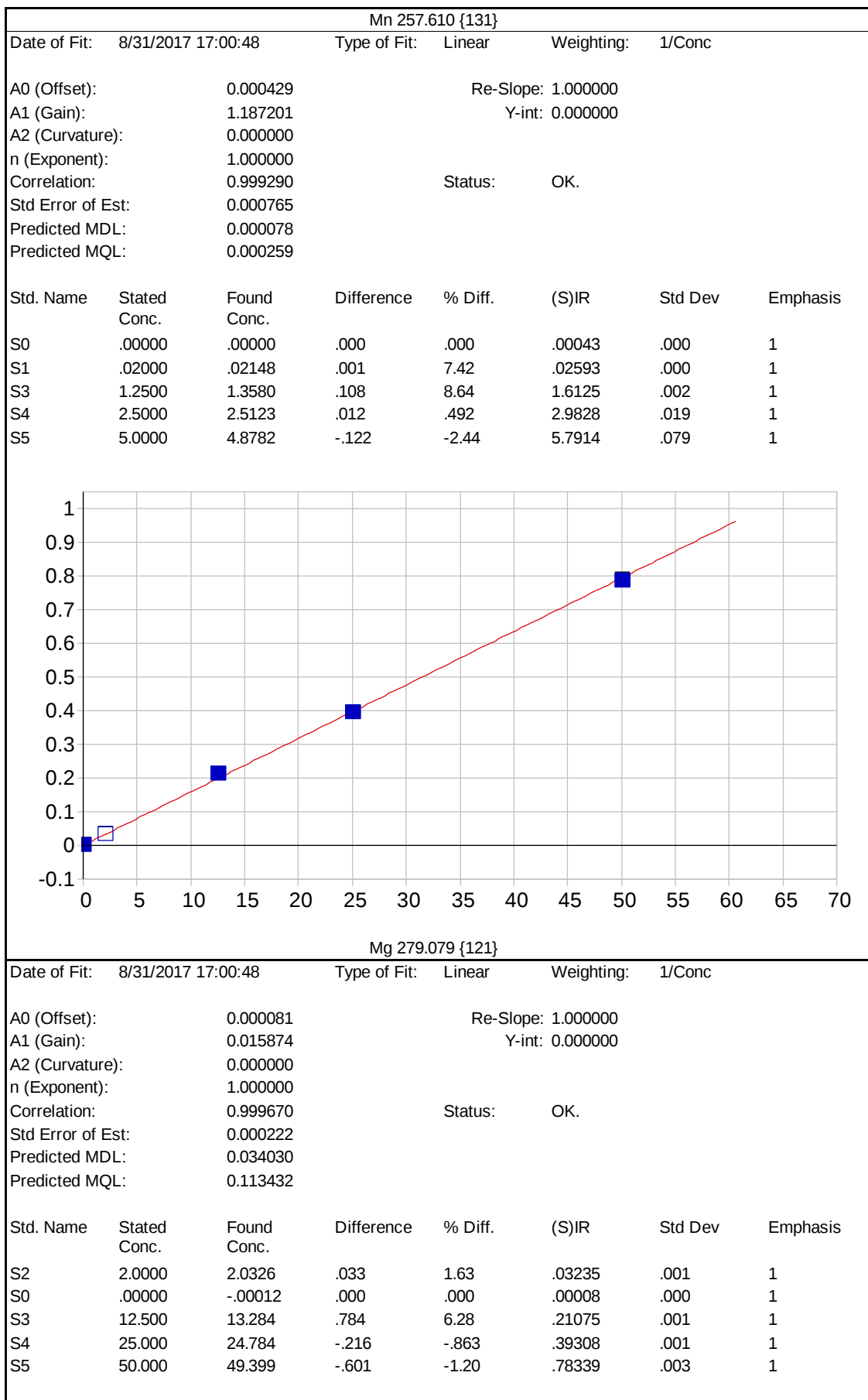
Std Error of Est: 0.004004

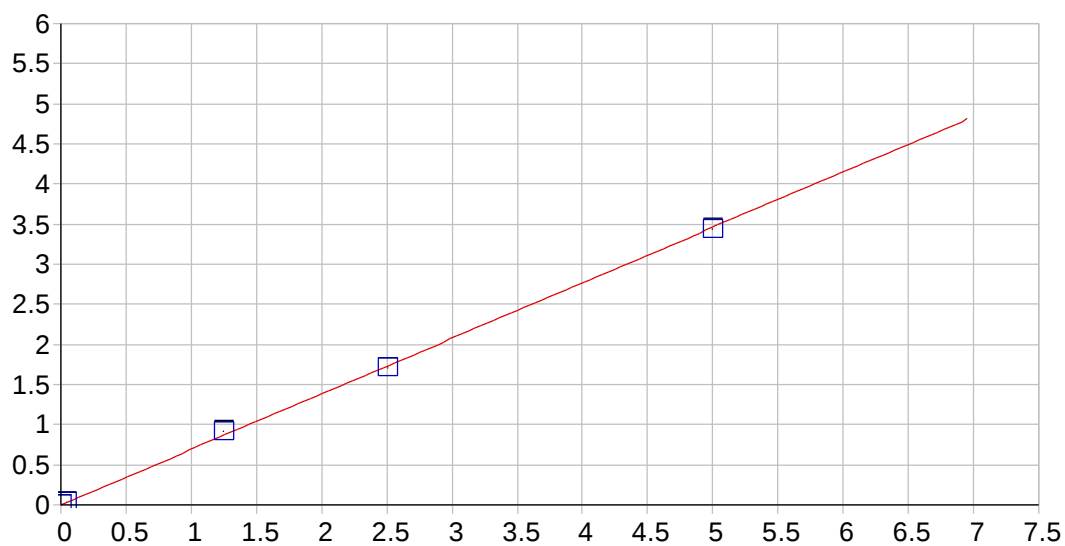
Predicted MDL: 0.009088

Predicted MQL: 0.030295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.02538	.000	1
S1	.10000	.10589	.006	5.89	.23744	.027	1
S3	2.5000	2.6663	.166	6.65	5.3612	.281	1
S4	5.0000	4.7548	-.245	-4.90	9.5388	.302	1
S5	10.000	10.073	.073	.730	20.181	.730	1





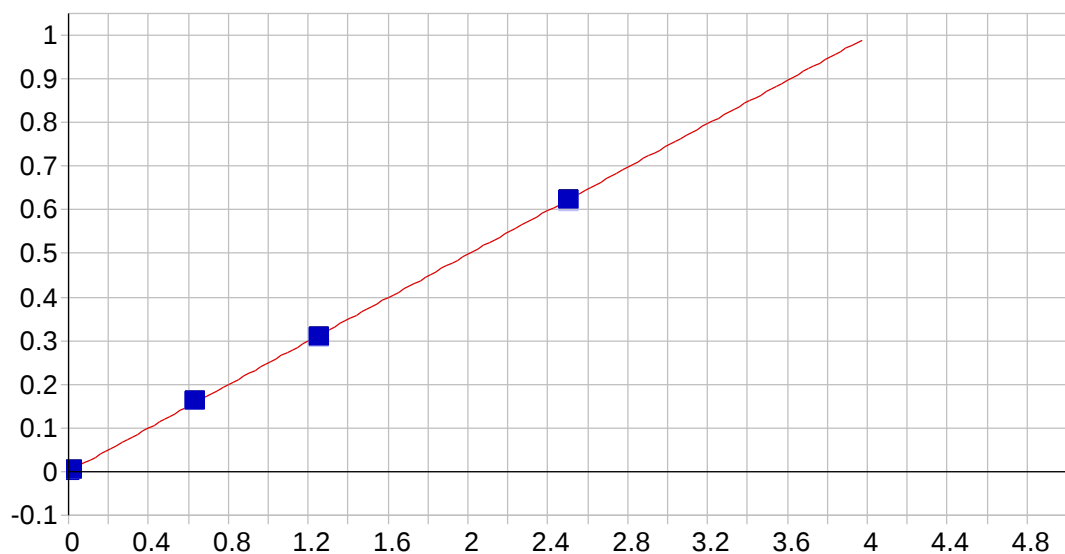


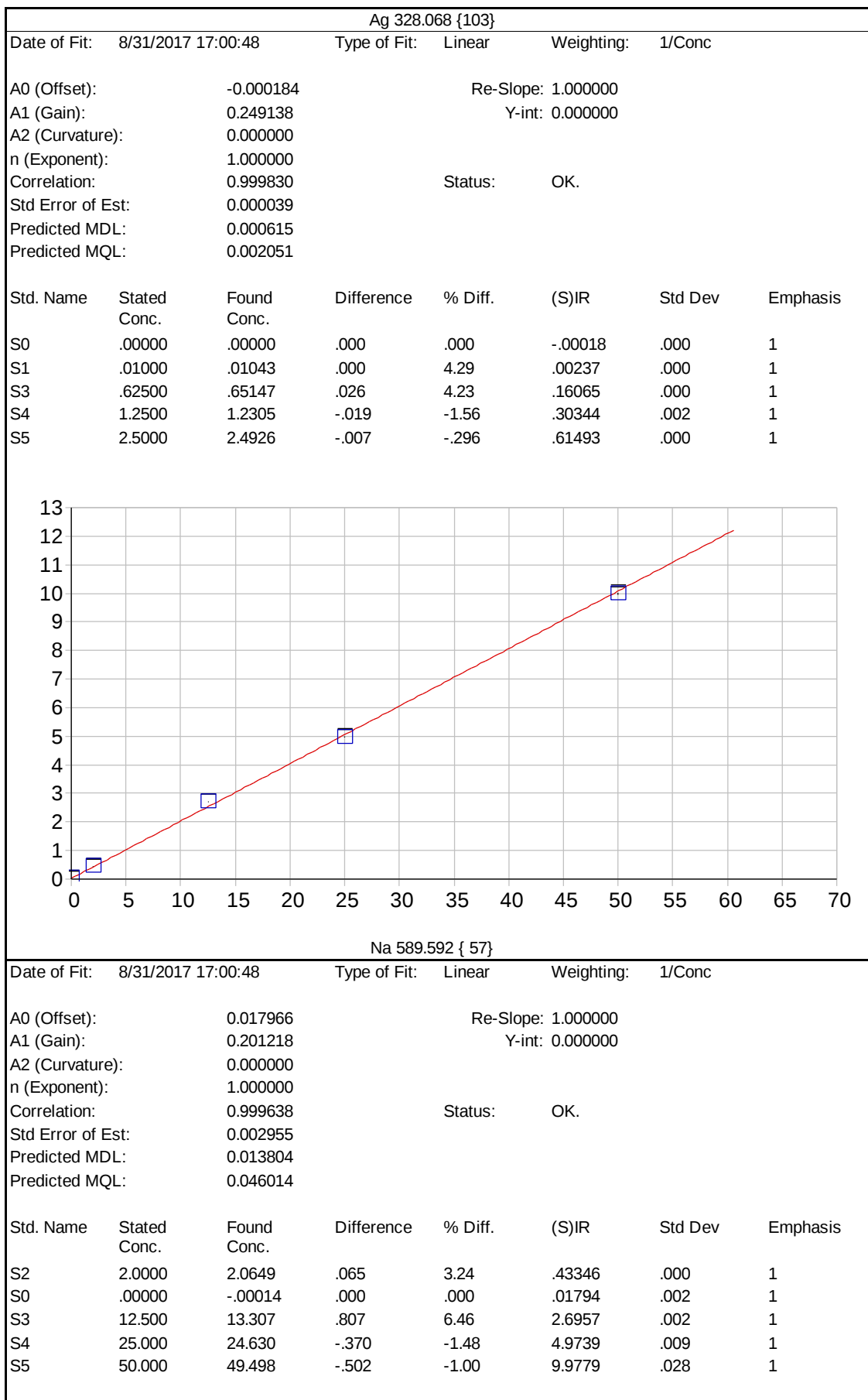
Ni 231.604 {445}

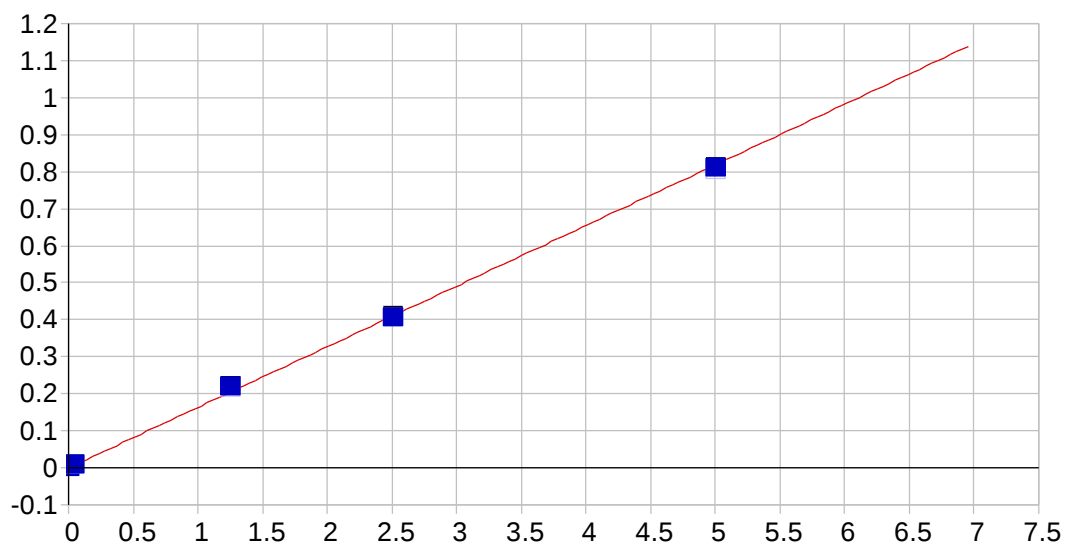
Date of Fit: 8/31/2017 17:00:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000325 Re-Slope: 1.000000
 A1 (Gain): 0.691905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999696 Status: OK.
 Std Error of Est: 0.000413
 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	.00032	.000	1
S1	.04000	.04118	.001	2.94	.02881	.000	1
S3	1.2500	1.3242	.074	5.93	.91653	.001	1
S4	2.5000	2.4592	-.041	-1.63	1.7018	.001	1
S5	5.0000	4.9655	-.035	-.690	3.4360	.003	1





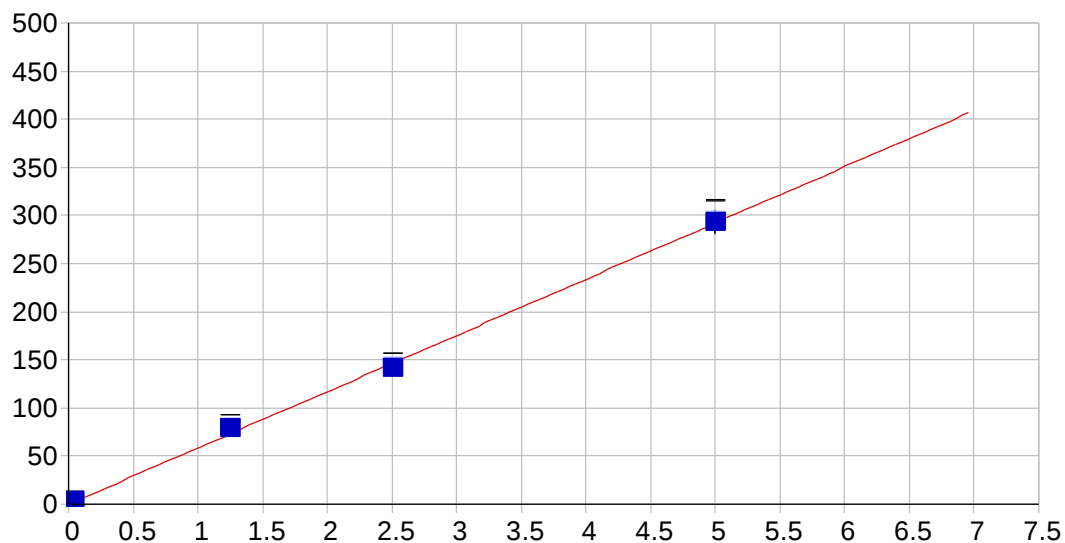


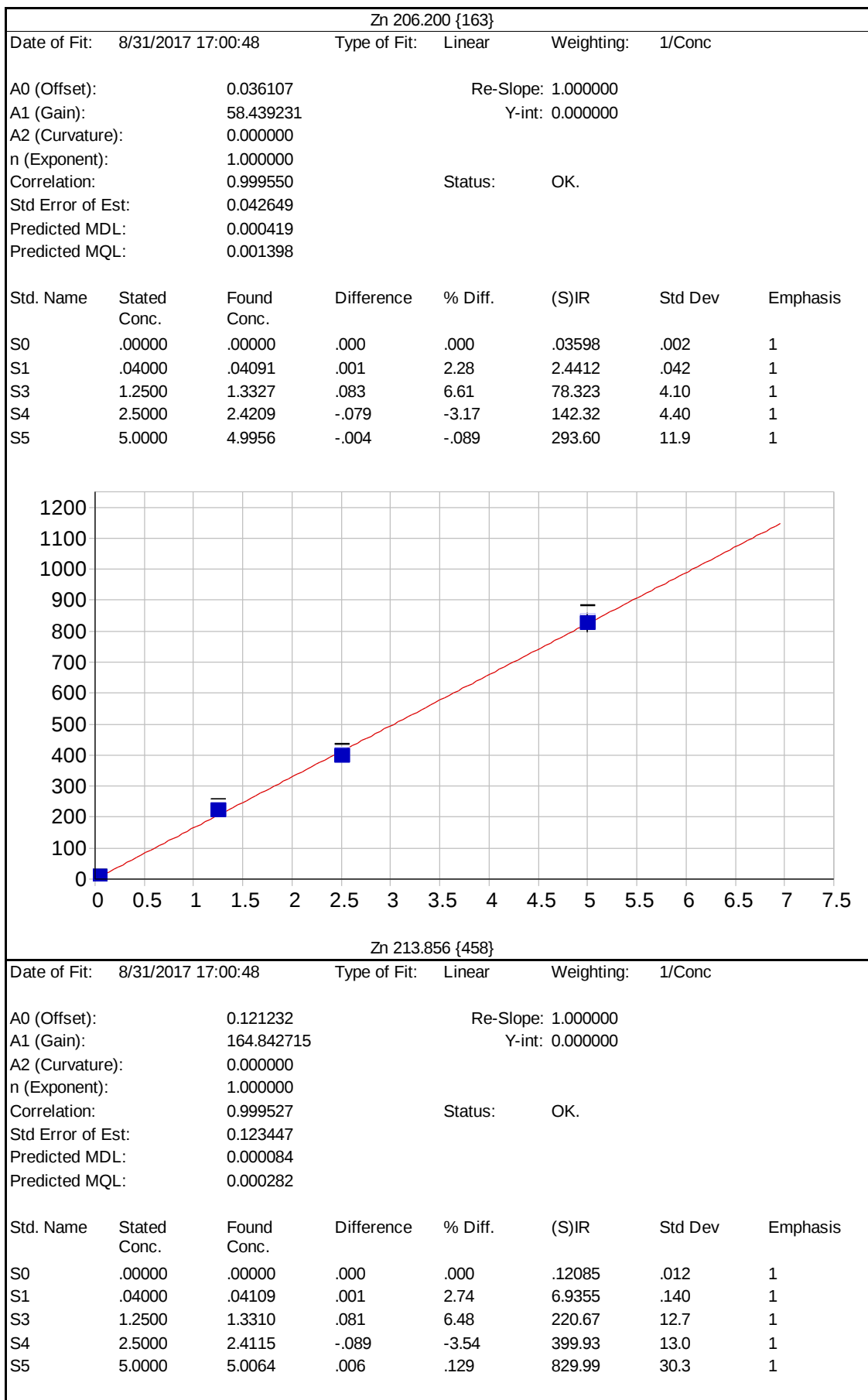
V 292.402 {115}

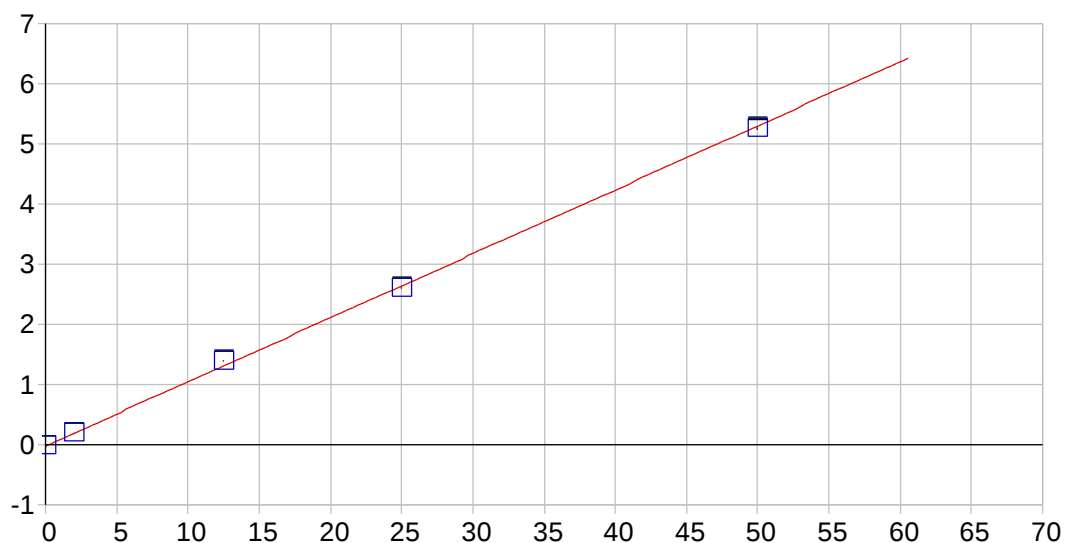
Date of Fit: 8/31/2017 17:00:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000435 Re-Slope: 1.000000
 A1 (Gain): 0.163775 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999639 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.000663
 Predicted MQL: 0.002209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.04000	.04120	.001	3.00	.00621	.000	1
S3	1.2500	1.3312	.081	6.50	.21627	.000	1
S4	2.5000	2.4813	-.019	-.748	.40330	.003	1
S5	5.0000	4.9363	-.064	-1.27	.80274	.000	1







K 766.490 { 44}

Date of Fit: 8/31/2017 17:00:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.020636

Re-Slope: 1.000000

A1 (Gain): 0.106428

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999666

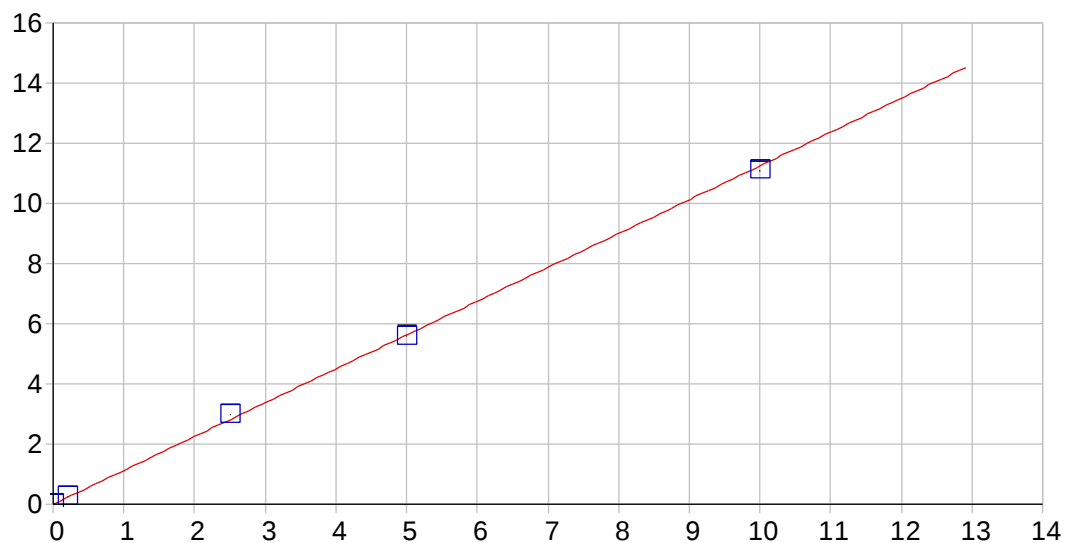
Status: OK.

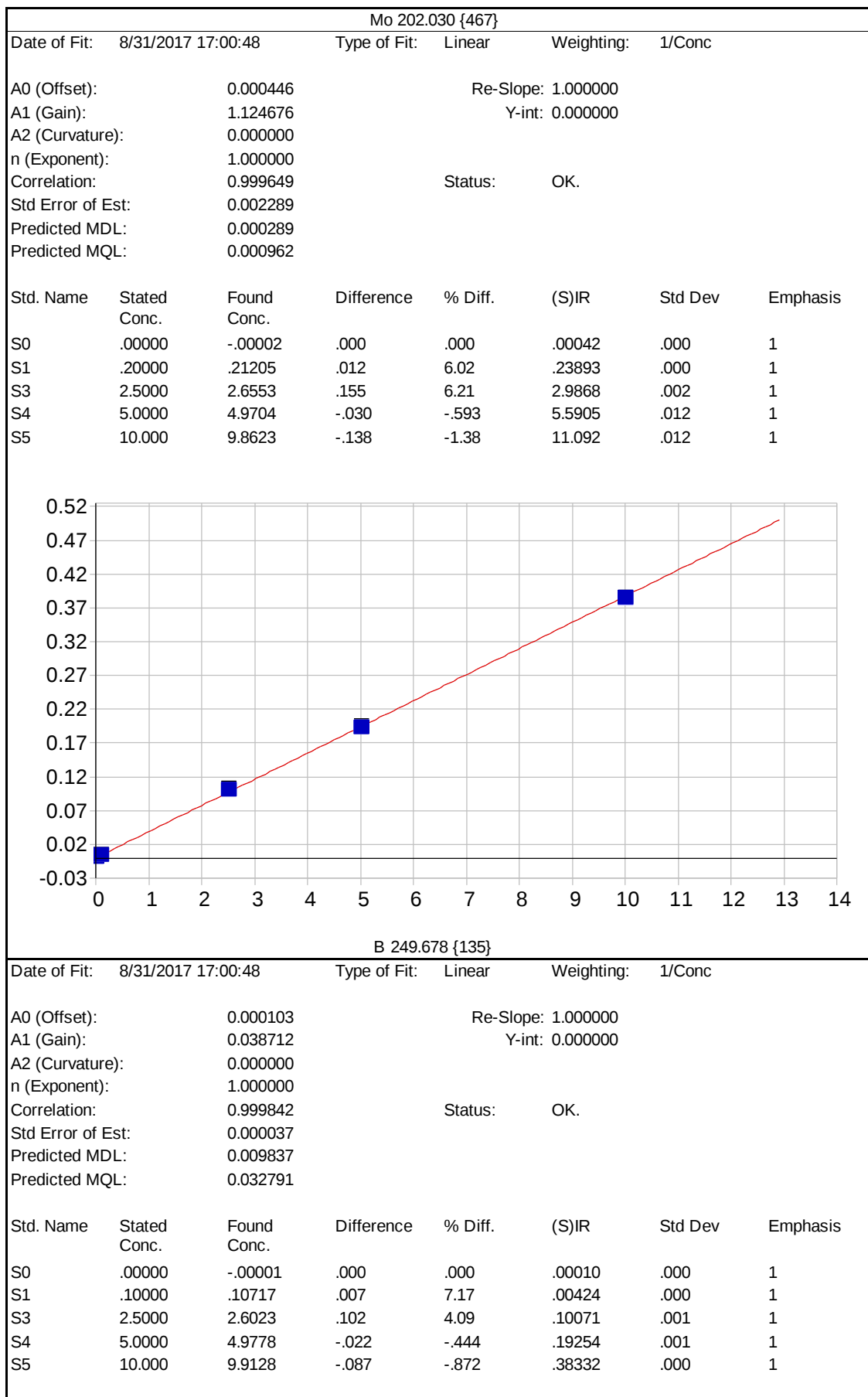
Std Error of Est: 0.001501

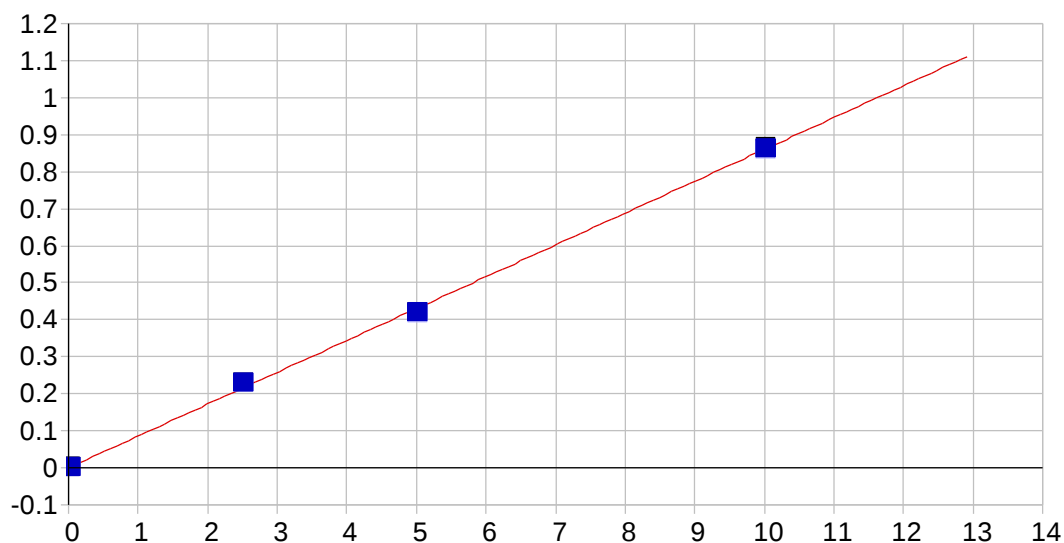
Predicted MDL: 0.035275

Predicted MQL: 0.117582

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0582	.058	2.91	.19841	.001	1
S0	.00000	-.00014	.000	.000	-.02065	.001	1
S3	12.500	13.279	.779	6.23	1.3926	.006	1
S4	25.000	24.674	-.326	-1.30	2.6054	.008	1
S5	50.000	49.489	-.511	-1.02	5.2464	.021	1







S 182.034 {485}

Date of Fit: 8/31/2017 17:00:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000049

Re-Slope: 1.000000

A1 (Gain): 0.086008

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999647

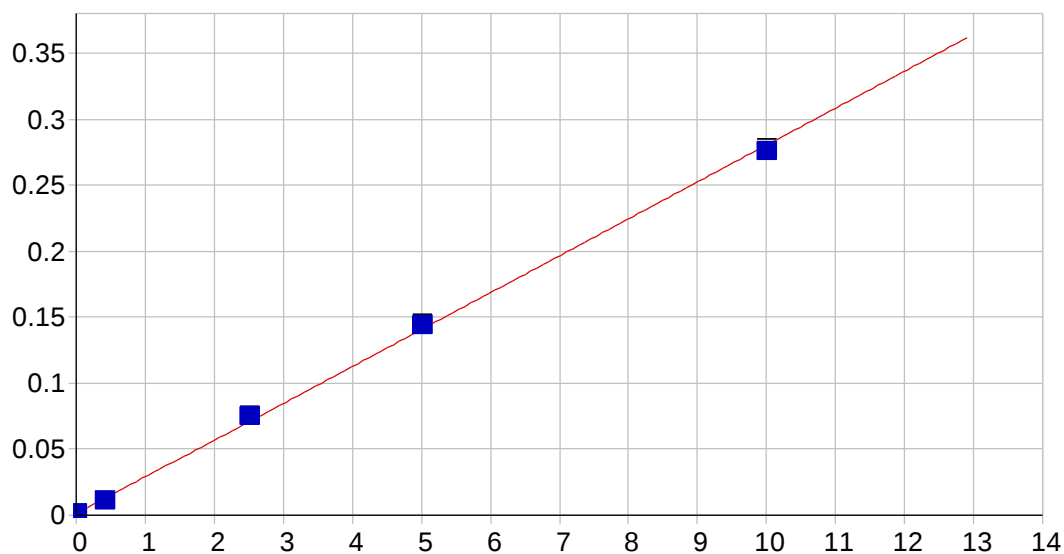
Status: OK.

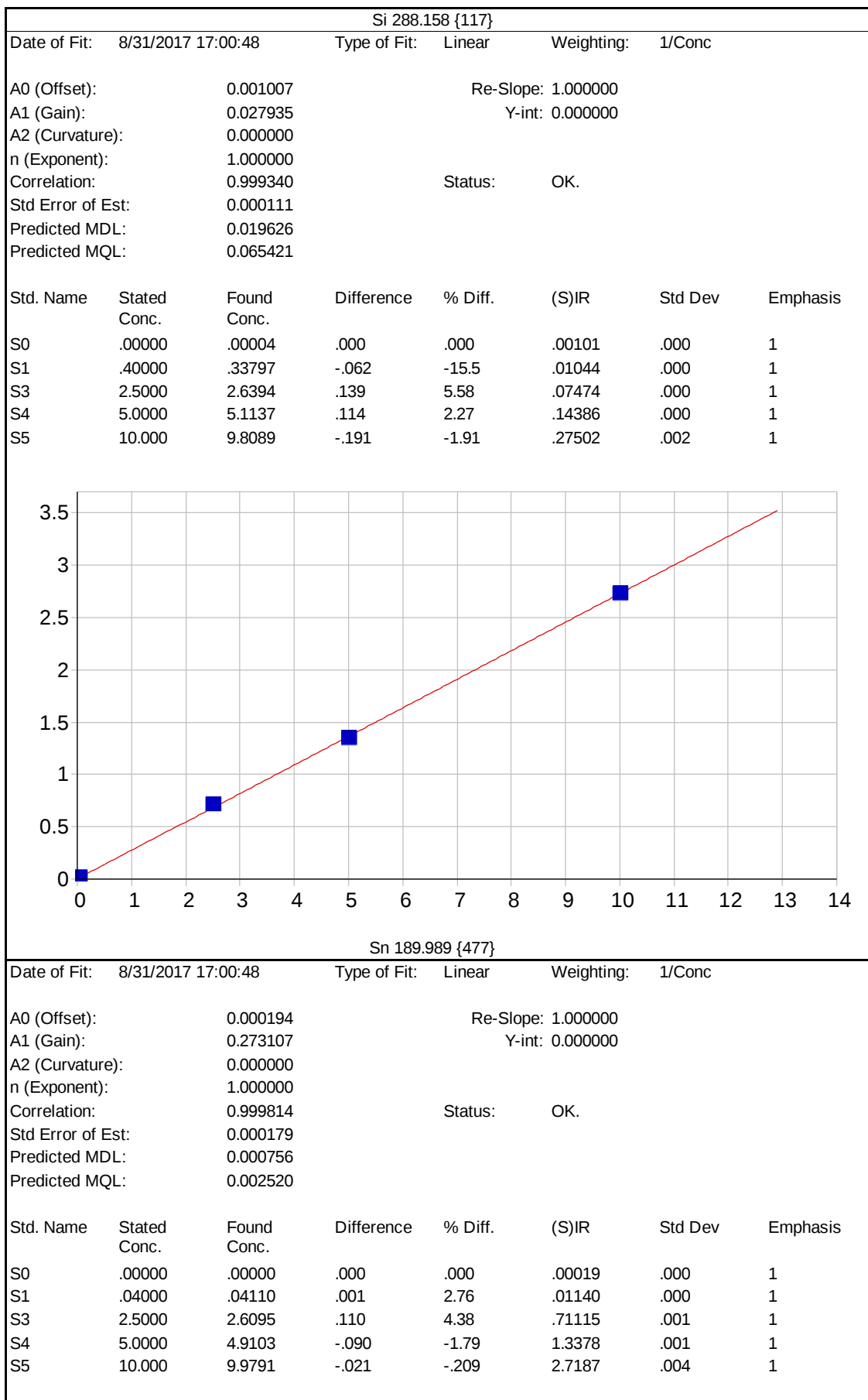
Std Error of Est: 0.000055

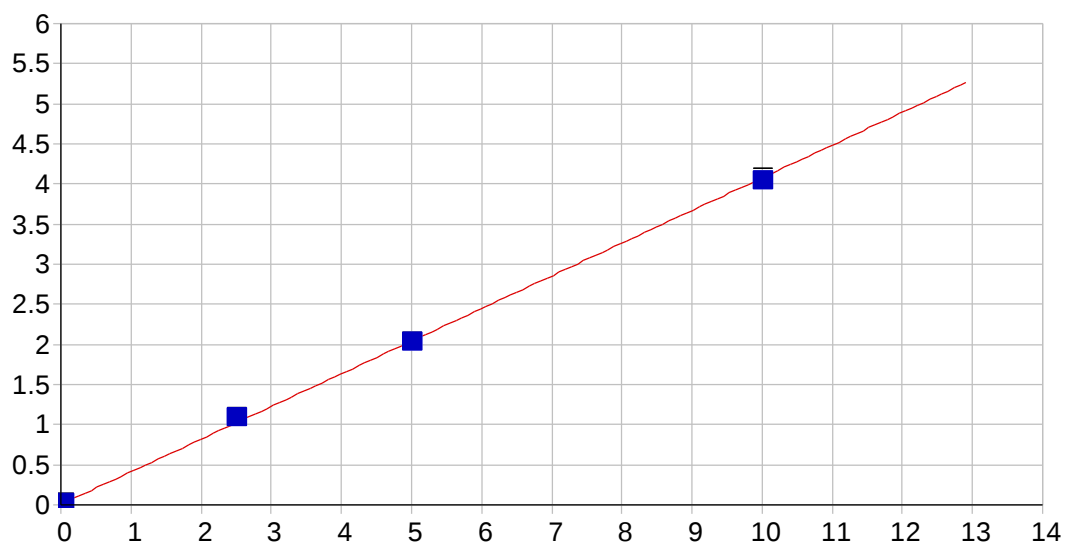
Predicted MDL: 0.002451

Predicted MQL: 0.008172

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.02000	.01930	-.001	-3.51	.00166	.000	1
S3	2.5000	2.6409	.141	5.64	.22676	.000	1
S4	5.0000	4.8524	-.148	-2.95	.41655	.001	1
S5	10.000	10.007	.007	.074	.85906	.002	1







Ti 336.121 {100}

Date of Fit: 8/31/2017 17:00:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003656

Re-Slope: 1.000000

A1 (Gain): 0.407418

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999695

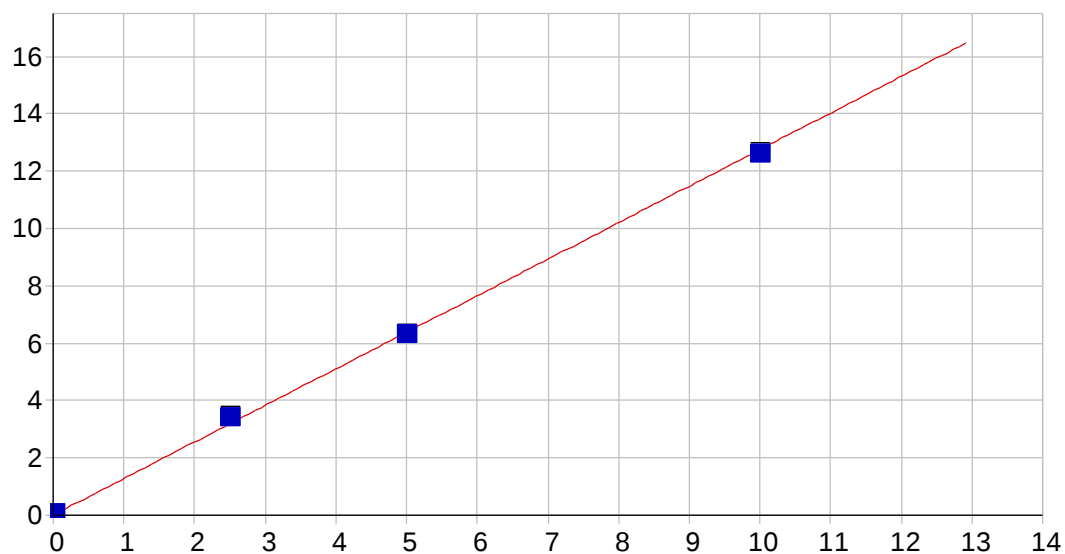
Status: OK.

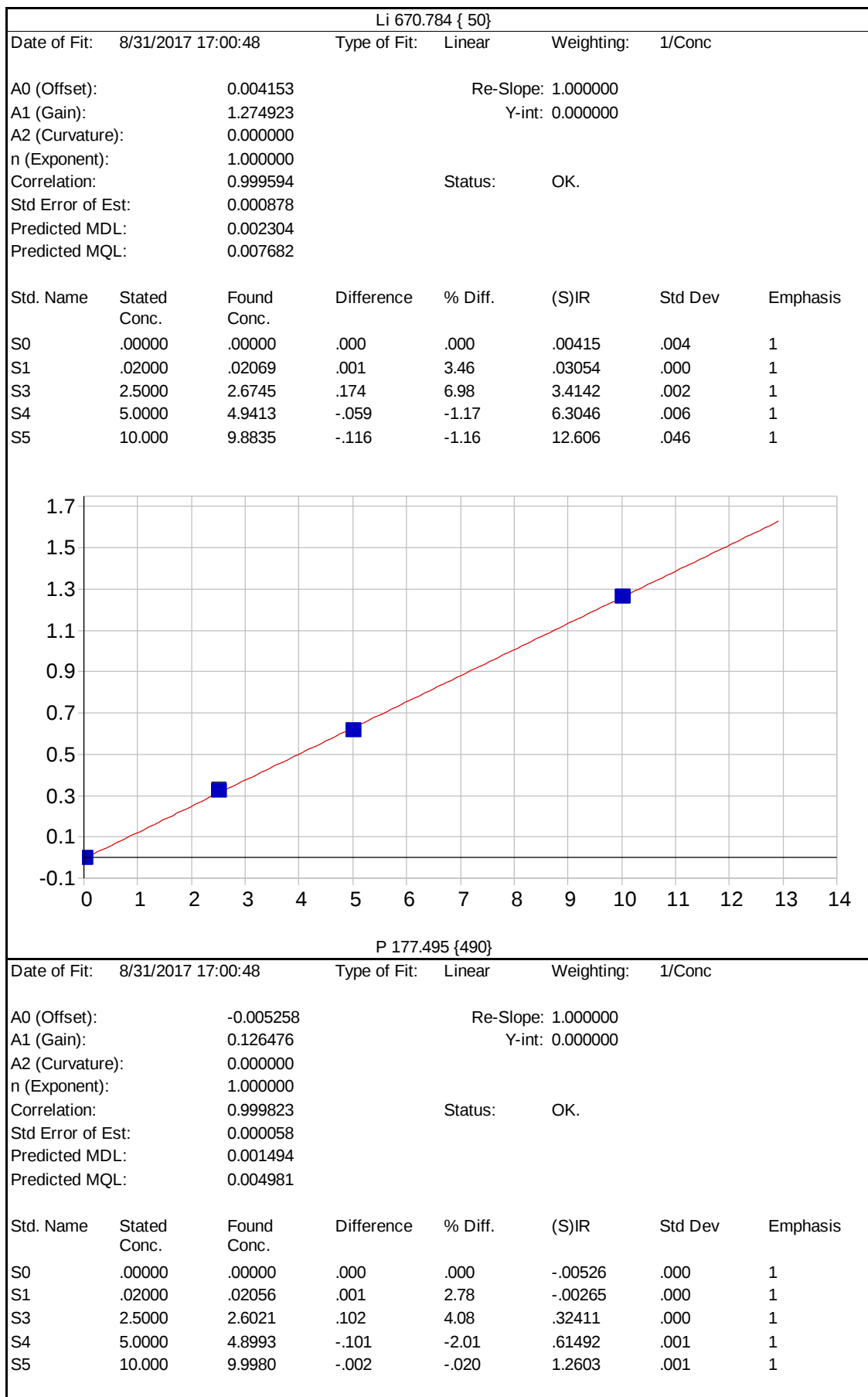
Std Error of Est: 0.000344

Predicted MDL: 0.002002

Predicted MQL: 0.006673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00365	.001	1
S1	.04000	.04175	.002	4.36	.02065	.001	1
S3	2.5000	2.6506	.151	6.02	1.0831	.002	1
S4	5.0000	4.9524	-.048	-.952	2.0204	.008	1
S5	10.000	9.8952	-.105	-1.05	4.0333	.028	1







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

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

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

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

Status: Warning Zero Gain

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

Y 371.030 { 91}*

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

Status: Warning Zero Gain

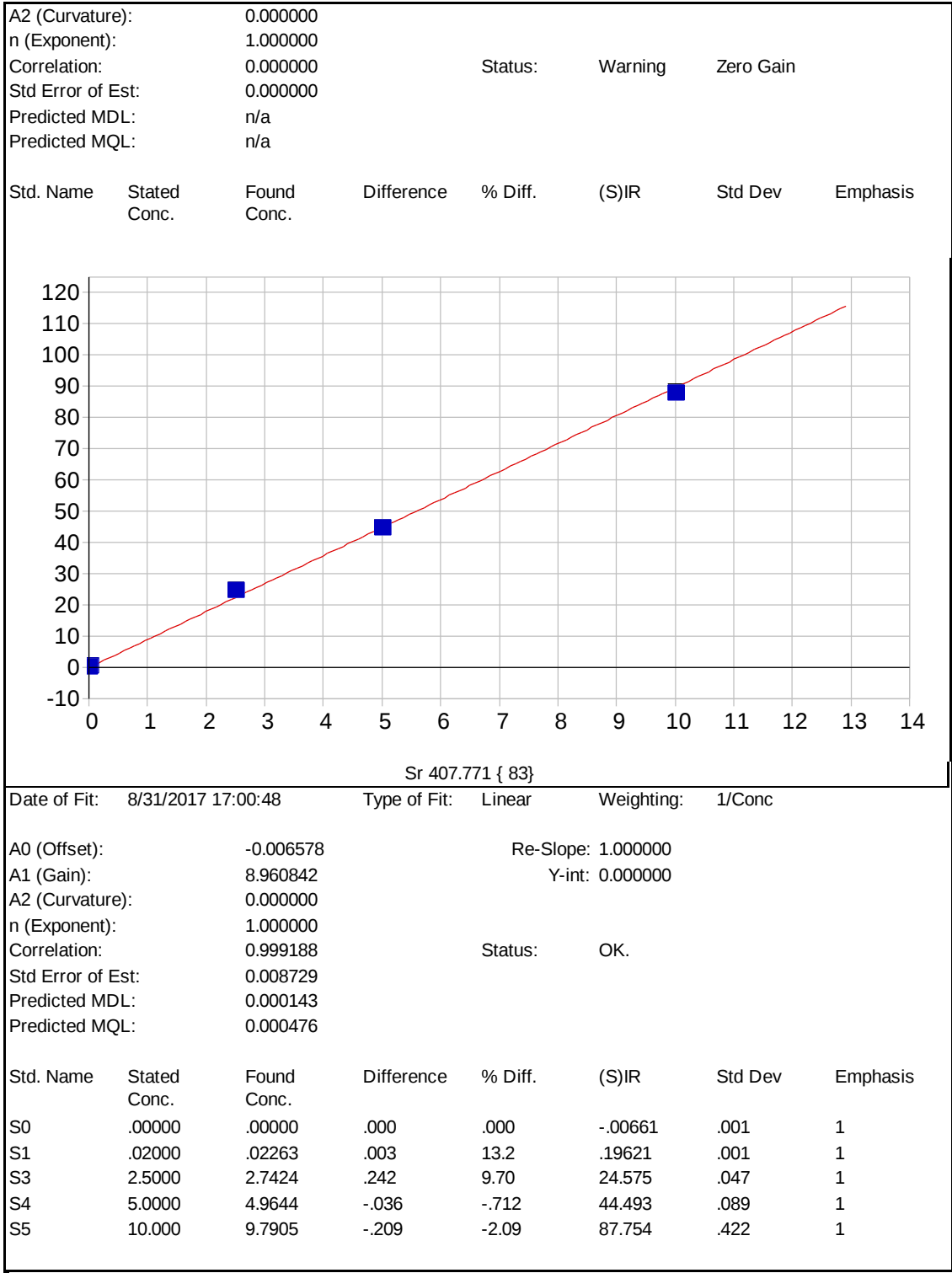
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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



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: 8/31/2017 14:05:59 Type: Cal

Method: P4-ICP2(v1701) Mode: IR Corr. Factor: 1.000000

User: JASWAL/BINHE 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	.00057	.00090	.00048	.00054	.00060	.00004	.05633	.00002
Stddev	.00005	.00014	.00023	.00022	.00029	.00001	.00283	.00003
%RSD	7.9830	15.230	47.059	40.713	48.833	17.276	5.0299	136.55

#1	-.00060	-.00100	.00032	.00069	.00039	.00003	.05833	.00004
#2	-.00053	-.00080	.00064	.00038	.00081	.00004	.05433	.00000

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	.00058	.00048	.00004	.00144	.00014	.02538	.00043	.00008
Stddev	.00012	.00014	.00008	.00023	.00004	.00008	.00002	.00026
%RSD	20.322	28.283	221.59	15.923	31.327	.30771	4.4301	327.40

#1	-.00050	.00057	.00010	.00127	-.00017	.02532	.00041	-.00010
#2	-.00067	.00038	-.00002	.00160	-.00011	.02543	.00044	.00026

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	.00032	.00018	.01794	.00044	.12085	.02065	.00042	.00010
Stddev	.00029	.00004	.00226	.00011	.01198	.00068	.00001	.00017
%RSD	90.376	20.984	12.590	24.578	9.9100	3.2991	1.7835	166.59

#1	.00053	-.00016	.01953	-.00051	.12932	-.02017	.00042	.00022
#2	.00012	-.00021	.01634	-.00036	.11238	-.02113	.00043	-.00002

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	.00005	.00101	.00019	.00365	.00415	.0053	.00661	
Stddev	.00024	.00020	.00007	.00081	.00360	.0001	.00064	
%RSD	484.89	19.944	38.629	22.126	86.713	2.374	9.7481	

#1	.00022	.00087	.00025	.00423	.00161	-.0052	-.00616	
#2	-.00012	.00115	.00014	.00308	.00670	-.0053	-.00707	

Sample Name: S0 Acquired: 8/31/2017 14:05:59 Type: Cal
Method: P4-ICP2(v1701) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	3431.5	53590.	4569.0	76.293	3777.8
Stddev	18.3	121.	10.2	2.298	17.3
%RSD	.53458	.18951	.22324	3.0122	.45831
#1	3418.5	63675.	4561.8	74.668	3765.6
#2	3444.4	63505.	4576.2	77.918	3790.0

Sample Name: S1 Acquired: 8/31/2017 14:10:04 Type: Cal
Method: P4-ICP2(v1701) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00177	.00355	.00387	.00235	.00890	.00095	.62766	.00701	.02664
Stddev	.00000	.00010	.00009	.00018	.00006	.00001	.00044	.00000	.00007
%RSD	.11851	2.8640	2.2255	7.5171	.69339	1.1903	.06943	.01692	.26939

#1	.00178	.00348	.00381	.00223	.00885	.00094	.62797	.00701	.02659
#2	.00177	.00362	.00393	.00248	.00894	.00096	.62735	.00701	.02669

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	.00137	.04595	.01613	.23744	.02593	.02881	.00237	.00621	3.9355
Stddev	.00007	.00007	.00017	.02724	.00004	.00014	.00002	.00004	.1404
%RSD	5.1621	.16231	1.0429	11.472	.15826	.47075	.82631	.62507	2.0241

#1	.00142	.04590	.01625	.21818	.02590	.02891	.00235	.00623	7.0348
#2	.00132	.04600	.01601	.25670	.02596	.02872	.00238	.00618	6.8362

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	.23893	.00424	.00166	.01044	.01140	.02065	.03054	.0027	.19621
Stddev	.00019	.00013	.00023	.00006	.00025	.00051	.00037	.0001	.00133
%RSD	.08155	3.0746	13.662	.56229	2.1577	2.4760	1.1997	5.211	.67555

#1	.23907	.00433	.00182	.01048	.01157	.02029	.03028	-.0026	.19527
#2	.23879	.00415	.00150	.01040	.01123	.02101	.03080	-.0027	.19715

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3420.6	33682.	4556.8	77.309	3817.3
Stddev	1.2	32.	10.1	1.704	1.9
%RSD	.03391	.04969	.22152	2.2035	.04867

#1	3419.8	63659.	4563.9	76.105	3818.6
#2	3421.4	63704.	4549.6	78.514	3816.0

Sample Name: S2 Acquired: 8/31/2017 14:14:34 Type: Cal
Method: P4-ICP2(v1701) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.13608	.03235	.43346	.19841
Stddev	.00128	.00111	.00029	.00057
%RSD	.94247	3.4462	.06592	.28684

#1	.13699	.03314	.43325	.19882
#2	.13517	.03156	.43366	.19801

Int. Std.	Y_ 3710
Units	Cts/S
Avg	4613.1
Stddev	7.8
%RSD	.16928

#1	4618.6
#2	4607.6

Sample Name: S3 Acquired: 8/31/2017 14:18:36 Type: Cal
Method: P4-ICP2(v1701) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.30377	.31104	.82697	.26466	.45615	.04075	30.114	.14800	5.6767
Stddev	.00006	.00044	.00064	.00030	.00057	.00028	.041	.00115	.0005
%RSD	.02019	.14073	.07702	.11152	.12545	.68018	.13469	.77561	.00905

#1	.30372	.31135	.82742	.26445	.45655	.04095	30.143	.14881	5.6771
#2	.30381	.31073	.82652	.26487	.45575	.04056	30.086	.14719	5.6764

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	.83613	.06693	1.9272	.49249	5.3612	1.6125	.21075	.91653	.16065
Stddev	.00137	.00002	.0014	.00017	.2814	.0015	.00053	.00143	.00028
%RSD	.16370	.02536	.07216	.03462	5.2487	.09413	.25068	.15638	.17133

#1	.83710	.06691	1.9282	.49237	5.1622	1.6136	.21037	.91754	.16046
#2	.83516	.06694	1.9262	.49261	5.5602	1.6114	.21112	.91551	.16084

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6957	.21627	220.67	1.3926	2.9868	.10071	.22676	.07474	.71115
Stddev	.0018	.00016	12.72	.0063	.0016	.00072	.00045	.00031	.00101
%RSD	.06519	.07226	5.7637	.45321	.05298	.71857	.19743	.41522	.14148

#1	2.6969	.21638	211.68	1.3882	2.9879	.10122	.22708	.07496	.71186
#2	2.6944	.21616	229.67	1.3971	2.9857	.10020	.22644	.07452	.71044

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0831	3.4142	.3241	24.575
Stddev	.0015	.0020	.0001	.047
%RSD	.13989	.05841	.0265	.19226

#1	1.0842	3.4157	.3242	24.609
#2	1.0820	3.4128	.3241	24.542

Sample Name: S3 Acquired: 8/31/2017 14:18:36 Type: Cal
Method: P4-ICP2(v1701) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	3375.9	33903.	4570.5	75.734	3699.4
Stddev	10.5	207.	6.2	4.090	14.2
%RSD	.31230	.32345	.13533	5.4010	.38297
#1	3368.5	63756.	4574.9	78.626	3689.4
#2	3383.4	64049.	4566.1	72.842	3709.4

Sample Name: S4 Acquired: 8/31/2017 14:22:35 Type: Cal
Method: P4-ICP2(v1701) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.57181	.58068	1.5497	.49367	.86014	.07518	55.320	.27546	10.636
Stddev	.00180	.00029	.0004	.00144	.00178	.00046	.233	.00218	.010
%RSD	.31436	.05075	.02422	.29198	.20646	.60727	.42066	.79033	.09062

#1	.57308	.58047	1.5500	.49468	.86140	.07486	55.485	.27392	10.643
#2	.57054	.58088	1.5495	.49265	.85888	.07551	55.156	.27700	10.629

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	1.5308	.12384	3.5930	.90495	9.5388	2.9828	.39308	1.7018	.30344
Stddev	.0007	.00019	.0026	.00155	.3023	.0186	.00113	.0007	.00151
%RSD	.04471	.15660	.07149	.17073	3.1696	.62288	.28808	.03932	.49696

#1	1.5303	.12397	3.5948	.90605	9.7526	2.9697	.39228	1.7023	.30238
#2	1.5313	.12370	3.5912	.90386	9.3250	2.9959	.39388	1.7014	.30451

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.9739	.40330	399.93	2.6054	5.5905	.19254	.41655	.14386	1.3378
Stddev	.0091	.00321	12.97	.0076	.0116	.00143	.00079	.00023	.0006
%RSD	.18366	.79508	3.2441	.29299	.20696	.74096	.18848	.15688	.04893

#1	4.9803	.40104	409.10	2.6108	5.5987	.19153	.41599	.14402	1.3373
#2	4.9674	.40557	390.76	2.6000	5.5823	.19355	.41710	.14370	1.3382

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0204	6.3046	.6149	44.493
Stddev	.0079	.0060	.0010	.089
%RSD	.39271	.09572	.1646	.20013

#1	2.0148	6.3089	.6156	44.556
#2	2.0260	6.3004	.6142	44.430

Sample Name: S4 Acquired: 8/31/2017 14:22:35 Type: Cal
Method: P4-ICP2(v1701) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	3345.0	33116.	4507.8	76.060	3621.9
Stddev	17.5	165.	15.6	2.604	9.9
%RSD	.52173	.26198	.34629	3.4238	.27318
#1	3332.6	63233.	4496.8	74.219	3614.9
#2	3357.3	62999.	4518.9	77.901	3628.9

Sample Name: S5 Acquired: 8/31/2017 14:26:44 Type: Cal
Method: P4-ICP2(v1701) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	1.1346	1.1849	3.1514	.97058	1.7134	.15050	111.37	.54398	21.469
Stddev	.0025	.0003	.0004	.00245	.0026	.00038	.49	.00035	.025
%RSD	.22223	.02563	.01284	.25240	.14980	.25418	.43888	.06445	.11758

#1	1.1328	1.1847	3.1517	.96885	1.7116	.15023	111.72	.54423	21.486
#2	1.1364	1.1852	3.1511	.97231	1.7152	.15077	111.03	.54373	21.451

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	3.0424	.24337	7.3459	1.7777	20.181	5.7914	.78339	3.4360	.61493
Stddev	.0078	.00014	.0032	.0022	.730	.0787	.00260	.0032	.00038
%RSD	.25662	.05867	.04376	.12514	3.6166	1.3582	.33171	.09346	.06154

#1	3.0368	.24347	7.3482	1.7762	19.665	5.8470	.78155	3.4382	.61520
#2	3.0479	.24327	7.3436	1.7793	20.698	5.7358	.78523	3.4337	.61467

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	9.9779	.80274	329.99	5.2464	11.092	.38332	.85906	.27502	2.7187
Stddev	.0279	.00033	30.27	.0207	.012	.00023	.00215	.00218	.0043
%RSD	.27958	.04103	3.6474	.39492	.11076	.05970	.25009	.79305	.15867

#1	9.9582	.80251	808.58	5.2317	11.084	.38316	.85754	.27348	2.7156
#2	9.9976	.80297	851.40	5.2610	11.101	.38348	.86058	.27656	2.7217

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0333	12.606	1.260	37.754
Stddev	.0285	.046	.001	.422
%RSD	.70609	.36677	.1109	.48073

#1	4.0131	12.574	1.259	87.456
#2	4.0534	12.639	1.261	88.053

Sample Name: S5 Acquired: 8/31/2017 14:26:44 Type: Cal
Method: P4-ICP2(v1701) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	3318.7	33264.	4500.2	71.374	3489.9
Stddev	3.4	72.	9.3	2.638	.2
%RSD	.10272	.11443	.20687	3.6957	.00463
#1	3321.1	63213.	4506.8	73.239	3489.8
#2	3316.2	63316.	4493.6	69.509	3490.0

Sample Name: ICV01 Acquired: 8/31/2017 14:30:59 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.98687	1.0096	.98227	.99411	.96991	2.5822	.50821	.49138
Stddev	.00022	.0006	.00294	.00046	.00220	.0151	.00142	.00094
%RSD	.02196	.06129	.29956	.04658	.22639	.58555	.27893	.19228

#1	.98671	1.0091	.98019	.99378	.96835	2.5715	.50721	.49072
#2	.98702	1.0100	.98436	.99443	.97146	2.5928	.50921	.49205

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49184	10.223	.50337	.50159	.52513	4.9709	.51748	3.0035
Stddev	.00055	.005	.00395	.00111	.00059	.1969	.00066	.0783
%RSD	.11125	.04716	.78500	.22101	.11197	3.9616	.12748	1.3037

#1	.49145	10.219	.50617	.50081	.52471	4.8317	.51702	5.9482
#2	.49223	10.226	.50058	.50237	.52554	5.1102	.51795	6.0589

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50653	.48705	10.063	.50678	1.0113	10.168	2.5579	2.5576
Stddev	.00121	.00032	.005	.00027	.0430	.011	.0041	.0100
%RSD	.23863	.06672	.05273	.05398	4.2476	.11100	.16021	.38937

#1	.50568	.48728	10.059	.50659	.98091	10.176	2.5608	2.5646
#2	.50738	.48682	10.066	.50697	1.0417	10.160	2.5550	2.5505

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00891	F 2.2309	2.4919	2.5299	F .00292	F .0005	F .01136	
Stddev	.00089	.0082	.0049	.0023	.00232	.0011	.00008	
%RSD	10.032	.36659	.19628	.08994	79.394	216.0	.72550	

#1	.00954	2.2367	2.4884	2.5283	.00128	-.0003	.01142	
#2	.00828	2.2251	2.4953	2.5315	.00456	.0013	.01130	

Sample Name: ICV01 Acquired: 8/31/2017 14:30:59 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	3448.3	54153.	4605.6	76.518	3812.5
Stddev	3.0	16.	11.0	3.133	.4
%RSD	.08561	.02465	.23797	4.0945	.01062
#1	3446.3	64164.	4597.9	78.733	3812.2
#2	3450.4	64142.	4613.4	74.303	3812.8

Sample Name: LLICV01 Acquired: 8/31/2017 14:34:56 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02099	.04002	.01207	.02105	.04926	.09814	.10148	.00623	.00633
Stddev	.00015	.00043	.00025	.00222	.00081	.00561	.00022	.00009	.00006
%RSD	.73710	1.0809	2.0451	10.552	1.6354	5.7160	.21218	1.4412	1.0053

#1	.02110	.03972	.01224	.01948	.04983	.09417	.10132	.00617	.00629
#2	.02088	.04033	.01189	.02262	.04869	.10210	.10163	.00630	.00638

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0691	.01028	.03074	.02299	.10793	.02146	2.0455	.04189	.01059
Stddev	.0091	.00056	.00014	.00019	.00691	.00019	.0408	.00066	.00059
%RSD	.44176	5.4518	.43972	.83688	6.4055	.88264	1.9920	1.5859	5.5999

#1	2.0626	.00988	.03083	.02312	.10304	.02132	2.0167	.04142	.01017
#2	2.0756	.01067	.03064	.02285	.11282	.02159	2.0743	.04236	.01100

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	2.0697	.04151	.04540	2.1142	.21874	.10921	.02023	.36522	.04475
Stddev	.0076	.00050	.00155	.0088	.00071	.00073	.00360	.01416	.00015
%RSD	.36571	1.2044	3.4117	.41433	.32251	.66954	17.805	3.8779	.33635

#1	2.0644	.04115	.04431	2.1204	.21924	.10869	.01768	.37523	.04486
#2	2.0751	.04186	.04650	2.1080	.21824	.10972	.02278	.35520	.04464

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04250	.02131	.0204	.02239
Stddev	.00059	.00082	.0002	.00014
%RSD	1.3785	3.8331	.8232	.62275

#1	.04292	.02073	.0205	.02230
#2	.04209	.02189	.0203	.02249

Sample Name: LLICV01 Acquired: 8/31/2017 14:34:56 Type: Unk
 Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE 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	3393.6	33709.	4527.1	75.016	3776.4
Stddev	14.6	315.	10.2	2.349	9.3
%RSD	.43148	.49399	.22505	3.1320	.24500
#1	3383.2	63932.	4534.3	76.677	3769.9
#2	3403.9	63487.	4519.9	73.355	3783.0

Sample Name: ICB01 Acquired: 8/31/2017 14:38:57 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00056	.00096	.00077	.00231	.00009	.01264	.00060	.00000
Stddev	.00054	.00208	.00052	.00063	.00052	.00463	.00089	.00003
%RSD	96.731	215.85	67.514	27.091	589.44	36.636	149.57	792.35

#1	-.00018	-.00243	.00040	-.00187	-.00046	-.00937	.00003	.00002
#2	-.00094	.00051	.00113	-.00275	.00028	-.01592	-.00123	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00381	.00021	.00021	.00012	.00202	.00004	.04103
Stddev	.00002	.00282	.00006	.00006	.00022	.00524	.00003	.02230
%RSD	21.170	74.187	30.595	26.851	176.97	260.03	84.266	54.355

#1	.00007	-.00181	-.00016	.00025	-.00028	.00169	-.00001	-.05680
#2	.00009	-.00580	-.00025	.00017	.00003	-.00572	-.00006	-.02526

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00049	.02256	.00001	.00008	.00447	.00093	.01421
Stddev	.00016	.00059	.01058	.00038	.00006	.02696	.00007	.00516
%RSD	53.301	121.21	46.882	3413.0	82.324	603.67	7.7619	36.286

#1	.00043	.00007	-.03004	-.00028	-.00003	.02353	.00088	.01056
#2	.00019	.00091	-.01508	.00026	-.00012	-.01460	.00099	.01785

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00002	.02135	.00174	.00171	.00071	.0005	.00007	
Stddev	.00192	.02345	.00075	.00039	.00118	.0024	.00007	
%RSD	9637.3	109.79	43.036	22.539	165.40	434.2	95.729	

#1	-.00134	-.00478	.00228	.00144	-.00012	-.0011	.00012	
#2	.00137	-.03793	.00121	.00199	.00154	.0022	.00002	

Sample Name: ICB01 Acquired: 8/31/2017 14:38:57 Type: Unk
 Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE 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	3437.9	33936.	4587.2	76.677	3780.5
Stddev	4.3	186.	12.8	2.346	5.7
%RSD	.12478	.29111	.27798	3.0600	.15028
#1	3434.8	63804.	4578.2	75.018	3776.5
#2	3440.9	64068.	4596.2	78.336	3784.5

Sample Name: CRI01 Acquired: 8/31/2017 14:43:08 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.01921	.03926	.01168	.01822	.04762	.10582	.10094	.00624	.00632
Stddev	.00045	.00195	.00041	.00011	.00049	.00458	.00083	.00002	.00008
%RSD	2.3371	4.9687	3.5198	.62694	1.0192	4.3280	.82302	.39080	1.2810

#1	.01889	.03788	.01139	.01814	.04727	.10258	.10153	.00623	.00638
#2	.01952	.04064	.01197	.01830	.04796	.10905	.10035	.00626	.00626

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0440	.01066	.03018	.02272	.09846	.02133	2.0221	.04075	.01035
Stddev	.0088	.00040	.00014	.00037	.01631	.00004	.0362	.00007	.00006
%RSD	.42810	3.7820	.46023	1.6164	16.562	.20491	1.7911	.17201	.57642

#1	2.0502	.01095	.03009	.02246	.11000	.02136	1.9965	.04070	.01031
#2	2.0379	.01038	.03028	.02298	.08693	.02130	2.0477	.04079	.01039

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	2.0348	.04111	.04507	2.0848	2.1142	.10383	.02016	.35689	.04217
Stddev	.0217	.00032	.00015	.0435	.00094	.00557	.00082	.01909	.00058
%RSD	1.0649	.77822	.32637	2.0855	.44424	5.3641	4.0821	5.3486	1.3776

#1	2.0501	.04088	.04497	2.1155	.21076	.10777	.02074	.37039	.04175
#2	2.0194	.04133	.04517	2.0540	.21208	.09989	.01958	.34340	.04258

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04163	.01990	.0205	.02241
Stddev	.00075	.00057	.0004	.00015
%RSD	1.8129	2.8527	1.994	.69079

#1	.04217	.01949	.0208	.02252
#2	.04110	.02030	.0202	.02230

Sample Name: CRI01 Acquired: 8/31/2017 14:43:08 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	3433.8	34367.	4587.6	76.236	3835.2
Stddev	3.4	50.	14.0	.064	4.0
%RSD	.09826	.07721	.30608	.08432	.10382
#1	3436.1	64332.	4597.6	76.191	3832.4
#2	3431.4	64403.	4577.7	76.282	3838.1

Sample Name: ICSA01 Acquired: 8/31/2017 14:47:16 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00169	.00478	.00255	-.00573	-.00037	252.84	.00464	-.00039
Stddev	.00002	.00032	.00022	.00149	.00078	.00	.00041	.00008
%RSD	1.0548	6.7211	8.6524	25.915	209.91	.00107	8.8407	19.577

#1	.00168	.00455	.00271	-.00678	.00018	252.84	.00493	-.00044
#2	.00171	.00501	.00240	-.00468	-.00093	252.83	.00435	-.00034

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00254	236.69	.04415	-.00019	.01340	95.982	.01466	244.86
Stddev	.00021	.24	.00058	.00018	.00013	1.926	.00010	1.09
%RSD	8.4353	.10147	1.3140	93.458	.94506	2.0063	.65306	.44469

#1	.00269	236.52	.04456	-.00031	.01331	94.620	.01460	244.09
#2	.00238	236.86	.04374	-.00006	.01349	97.343	.01473	245.63

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00185	.00291	.00999	.00112	.00117	.02530	.00031	-.04287
Stddev	.00051	.00007	.01390	.00004	.00007	.01329	.00005	.00794
%RSD	27.506	2.3648	139.21	3.6625	5.6634	52.510	16.219	18.517

#1	.00149	.00296	.01982	.00109	.00112	.01591	.00034	-.04849
#2	.00221	.00286	.00016	.00114	.00121	.03470	.00027	-.03726

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01669	-.03131	.00089	.00026	.00755	.0053	.08286
Stddev	.00188	.01992	.00149	.00026	.00164	.0005	.00019
%RSD	11.242	63.620	167.04	98.121	21.679	9.876	.22606

#1	-.01536	-.04539	.00195	.00045	.00639	.0057	.08299
#2	-.01802	-.01722	-.00016	.00008	.00871	.0049	.08273

Sample Name: ICSA01 Acquired: 8/31/2017 14:47:16 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	3202.2	31613.	4472.4	70.377	3406.1
Stddev	.7	2.	6.8	1.068	2.0
%RSD	.02216	.00311	.15148	1.5171	.05965
#1	3202.7	61612.	4467.6	71.131	3404.7
#2	3201.7	61614.	4477.2	69.622	3407.6

Sample Name: ICSAB01 Acquired: 8/31/2017 14:51:27 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10106	.09994	.05130	.04141	.59695	.255.19	.51141	.51585
Stddev	.00090	.00037	.00144	.00215	.00424	.98	.00183	.00167
%RSD	.88763	.36634	2.8104	5.1979	.71100	.38498	.35725	.32358

#1	.10169	.09968	.05028	.04293	.59395	255.88	.51012	.51703
#2	.10043	.10020	.05232	.03989	.59995	254.49	.51271	.51467

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96781	.238.24	.54093	.48743	.50226	.96.994	.52142	.246.00
Stddev	.00060	.39	.00216	.00004	.00016	.490	.00042	.48
%RSD	.06239	.16233	.39978	.00781	.03121	.50557	.08106	.19714

#1	.96823	.237.96	.54246	.48740	.50215	96.648	.52172	245.66
#2	.96738	.238.51	.53940	.48746	.50237	97.341	.52112	246.35

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96534	.21478	.01252	.50052	1.0208	.00856	F.1.0317	F.99602
Stddev	.00110	.00112	.00080	.00097	.0044	.01823	.0006	.00015
%RSD	.11414	.52219	6.4217	.19425	.43335	213.03	.05991	.01466

#1	.96456	.21557	.01309	.50121	1.0177	.02145	1.0312	.99613
#2	.96612	.21399	.01196	.49984	1.0240	-.00433	1.0321	.99592

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01716	F.88416	F.1.0314	F.1.0078	.00632	F.0029	.08310	
Stddev	.00275	.00910	.0031	.0036	.00042	.0009	.00031	
%RSD	16.027	1.0289	.29540	.35273	6.6620	31.21	.37304	

#1	-.01522	.87773	1.0293	1.0053	.00662	.0022	.08332	
#2	-.01911	.89060	1.0336	1.0103	.00603	.0035	.08288	

Sample Name: ICSAB01 Acquired: 8/31/2017 14:51:27 Type: Unk
 Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3193.9	51647.	4484.3	70.128	3372.6
Stddev	6.8	321.	4.3	.177	5.7
%RSD	.21242	.52113	.09574	.25302	.16788
#1	3189.1	61420.	4487.3	70.253	3368.6
#2	3198.7	61874.	4481.3	70.002	3376.6

Sample Name: CCV01 Acquired: 8/31/2017 14:55:30 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0467	4.9980	4.9889	5.0653	5.0430	10.086	9.9927	25135	2.4927
Stddev	.0051	.0097	.0033	.0079	.0013	.161	.0371	.00024	.0010
%RSD	.10132	.19393	.06585	.15562	.02625	1.5916	.37075	.09688	.03980

#1	5.0431	4.9912	4.9912	5.0598	5.0439	10.199	9.9665	25152	2.4920
#2	5.0504	5.0049	4.9866	5.0709	5.0420	9.9723	10.019	25118	2.4934

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.010	1.0090	2.4831	1.2644	4.9304	2.5344	24.825	2.5083	1.2490
Stddev	.112	.0001	.0003	.0012	.1260	.0015	.022	.0031	.0045
%RSD	.44608	.01000	.00987	.09081	2.5548	.05871	.09046	.12263	.36373

#1	25.089	1.0090	2.4833	1.2652	4.8414	2.5354	24.841	2.5062	1.2522
#2	24.931	1.0091	2.4829	1.2636	5.0195	2.5333	24.809	2.5105	1.2458

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	25.147	2.5190	2.4708	25.189	5.0685	5.0328	4.9581	5.1472	5.0365
Stddev	.131	.0014	.0667	.145	.0009	.0303	.0055	.0277	.0014
%RSD	.52212	.05524	2.7010	.57512	.01797	.60251	.11077	.53869	.02825

#1	25.240	2.5200	2.4236	25.291	5.0678	5.0543	4.9620	5.1669	5.0355
#2	25.054	2.5180	2.5180	25.087	5.0691	5.0114	4.9543	5.1276	5.0375

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9838	5.0502	5.028	4.9524
Stddev	.0399	.0470	.010	.0256
%RSD	.80169	.93033	.1969	.51768

#1	5.0121	5.0834	5.021	4.9705
#2	4.9556	5.0170	5.035	4.9342

Sample Name: CCV01 Acquired: 8/31/2017 14:55:30 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	3403.1	53838.	4595.8	76.119	3666.0
Stddev	2.6	391.	23.0	2.059	7.8
%RSD	.07662	.61218	.50060	2.7055	.21237
#1	3405.0	63562.	4579.5	77.575	3671.5
#2	3401.3	64114.	4612.0	74.662	3660.4

Sample Name: LLCCV01 Acquired: 8/31/2017 14:59:34 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.01994	.04004	.01204	.02080	.04812	.09715	.10051	.00621	.00622
Stddev	.00074	.00054	.00020	.00510	.00110	.00844	.00025	.00006	.00000
%RSD	3.7278	1.3392	1.6918	24.526	2.2958	8.6909	.25052	1.0037	.02716

#1	.01942	.03966	.01218	.02441	.04891	.10312	.10069	.00626	.00622
#2	.02047	.04042	.01189	.01719	.04734	.09118	.10033	.00617	.00622

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0422	.01080	.02985	.02266	.10000	.02131	2.0248	.04041	.01005
Stddev	.0060	.00036	.00022	.00016	.00012	.00024	.0086	.00007	.00017
%RSD	.29506	3.3337	.75123	.72681	.11991	1.1251	.42380	.16521	1.6620

#1	2.0380	.01055	.02969	.02254	.10009	.02148	2.0309	.04036	.01017
#2	2.0465	.01106	.03001	.02278	.09992	.02114	2.0188	.04046	.00993

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0027	.04106	.04678	2.0777	.21373	.11376	.01974	.35350	.04293
Stddev	.0057	.00036	.00003	.0150	.00141	.00157	.00074	.01932	.00029
%RSD	.28662	.86958	.06494	.72075	.65948	1.3802	3.7287	5.4657	.67397

#1	1.9987	.04081	.04676	2.0671	.21473	.11487	.02026	.36716	.04272
#2	2.0068	.04132	.04681	2.0883	.21274	.11265	.01922	.33983	.04313

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03800	.02296	.0199	.02222
Stddev	.00085	.00048	.0001	.00002
%RSD	2.2497	2.1090	.7169	.06961

#1	.03740	.02330	.0200	.02221
#2	.03860	.02261	.0198	.02223

Sample Name: LLCCV01 Acquired: 8/31/2017 14:59:34 Type: Unk
 Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE 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	3468.1	34295.	4562.2	74.343	3858.5
Stddev	12.8	112.	6.5	.247	3.6
%RSD	.36796	.17361	.14259	.33290	.09305
#1	3459.1	64216.	4557.6	74.518	3856.0
#2	3477.1	64374.	4566.8	74.168	3861.1

Sample Name: CCB01 Acquired: 8/31/2017 15:03:43 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00036	.00081	-.00051	-.00099	-.00100	-.00311	-.00006	.00003
Stddev	.00093	.00021	.00015	.00216	.00086	.00907	.00010	.00006
%RSD	261.15	25.598	30.335	216.67	86.476	291.66	176.87	189.00

#1	.00101	.00096	-.00040	-.00252	-.00161	-.00952	-.00013	-.00001
#2	-.00030	.00067	-.00062	.00053	-.00039	.00330	.00001	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.01391	.00039	.00011	.00039	.00148	-.00015	-.02028
Stddev	.00005	.00796	.00065	.00005	.00031	.00342	.00002	.01037
%RSD	51.472	57.259	169.11	44.494	79.756	230.32	12.602	51.122

#1	.00013	.01954	-.00008	.00008	.00017	.00390	-.00016	-.01295
#2	.00006	.00828	.00085	.00014	.00062	-.00093	-.00014	-.02761

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	.00013	-.04032	.00000	.00007	.05042	.00070	.00537
Stddev	.00026	.00044	.01127	.00005	.00005	.00844	.00024	.01154
%RSD	173.77	329.68	27.958	1244.3	76.276	16.747	34.673	214.99

#1	-.00034	-.00018	-.03235	-.00003	.00010	.04445	.00087	-.00279
#2	.00003	.00045	-.04829	.00004	.00003	.05639	.00053	.01352

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00066	-.01278	.00099	.00240	.00010	.0002	-.00004	
Stddev	.00332	.00033	.00010	.00126	.00252	.0015	.00009	
%RSD	501.04	2.6022	9.8593	52.341	2614.0	817.8	248.49	

#1	.00169	-.01255	.00106	.00329	-.00168	.0012	-.00010	
#2	-.00301	-.01302	.00092	.00151	.00188	-.0009	.00003	

Sample Name: CCB01 Acquired: 8/31/2017 15:03:43 Type: Unk
 Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE 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	3483.4	33856.	4541.9	75.043	3827.3
Stddev	3.1	88.	7.0	2.851	10.8
%RSD	.08939	.13796	.15322	3.7990	.28151
#1	3481.2	63918.	4546.9	77.059	3834.9
#2	3485.6	63793.	4537.0	73.027	3819.7

Sample Name: PB101970BL Acquired: 8/31/2017 15:16:54 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV11608 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00001	.00027	.00001	.00084	.00148	.00002	.00002
Stddev	.00204	.00019	.00051	.00120	.00076	.00080	.00029	.00004
%RSD	1556.1	1366.3	186.94	8753.6	90.689	54.284	1493.0	196.78

#1	-.00157	-.00012	.00063	-.00087	-.00137	-.00091	.00019	.00001
#2	.00131	.00015	-.00009	.00084	-.00030	-.00204	-.00023	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00259	.00017	.00019	.00057	.01586	.00016	.00594
Stddev	.00001	.01327	.00047	.00004	.00031	.00835	.00006	.04352
%RSD	6.2898	513.01	274.06	19.845	55.461	52.664	36.859	732.67

#1	.00022	.00680	-.00016	.00022	.00034	.02176	-.00012	-.02483
#2	.00020	-.01197	.00051	.00017	.00079	.00995	-.00020	.03671

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00022	.03208	.00037	.00003	.06496	.00012	.00234
Stddev	.00005	.00025	.00081	.00028	.00004	.02683	.00015	.00785
%RSD	42.894	114.91	2.5204	77.309	116.82	41.303	125.93	335.19

#1	.00008	.00004	-.03265	.00056	.00006	.08393	-.00001	.00789
#2	.00014	.00040	-.03151	.00017	.00001	.04599	-.00022	-.00321

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01640	.00075	.00047	.00178	.0009	.00008
Stddev	.00032	.00373	.00031	.00023	.00019	.0009	.00008
%RSD	766.70	22.722	41.811	50.128	10.569	100.4	108.31

#1	-.00026	-.01904	.00053	.00030	-.00165	-.0003	.00002
#2	.00018	-.01377	.00097	.00063	-.00192	-.0016	.00013

Sample Name: PB101970BL Acquired: 8/31/2017 15:16:54 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV11608 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3449.4	33486.	4529.6	73.775	3797.3
Stddev	4.3	245.	8.7	3.552	5.2
%RSD	.12384	.38630	.19149	4.8141	.13596
#1	3446.4	63313.	4523.5	71.264	3793.6
#2	3452.4	63659.	4535.8	76.286	3800.9

Sample Name: PB101970BS Acquired: 8/31/2017 15:21:01 Type: Unk

Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: CCB11608 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75837	1.9346	.96810	1.7114	.74556	2.0791	.21360
Stddev	.00407	.0006	.00185	.0049	.00257	.0127	.00033
%RSD	.53711	.03086	.19135	.28580	.34532	.60869	.15440

#1	.76125	1.9351	.96679	1.7148	.74738	2.0701	.21337
#2	.75549	1.9342	.96941	1.7079	.74374	2.0880	.21384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19653	.19643	1.1082	.42723	.20459	.32318	3.1841
Stddev	.00031	.00002	.0088	.00149	.00037	.00139	.0894
%RSD	.15911	.01190	.79797	.34837	.18004	.42892	2.8083

#1	.19675	.19644	1.1019	.42828	.20485	.32416	3.2474
#2	.19631	.19641	1.1144	.42617	.20433	.32220	3.1209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21581	2.1037	.51441	.07292	3.2162	.31366	.20565
Stddev	.00042	.0049	.00023	.00001	.0030	.00003	.00546
%RSD	.19587	.23460	.04377	.00898	.09238	.00895	2.6552

#1	.21551	2.1002	.51425	.07293	3.2183	.31364	.20951
#2	.21611	2.1072	.51457	.07292	3.2141	.31368	.20179

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.676	.41037	.30765	F .00216	.83243	.68635	.20540
Stddev	.011	.00309	.01373	.00190	.00171	.00196	.00118
%RSD	.10161	.75380	4.4643	88.176	.20583	.28570	.57327

#1	10.684	.41256	.31736	-.00350	.83122	.68773	.20457
#2	10.669	.40818	.29794	-.00081	.83364	.68496	.20623

Sample Name: PB101970BS Acquired: 8/31/2017 15:21:01 Type: Unk
 Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11608 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21190	5.246	.20745
Stddev	.00216	.001	.00081
%RSD	1.0194	.0222	.39157

#1	.21343	5.245	.20803
#2	.21037	5.246	.20688

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3462.6	34633.	4573.1	76.308	3916.3
Stddev	20.3	340.	18.5	2.308	12.0
%RSD	.58697	.52594	.40476	3.0242	.30749

#1	3448.2	64393.	4560.0	74.676	3907.8
#2	3477.0	64874.	4586.2	77.940	3924.8

Sample Name: I5036-01 Acquired: 8/31/2017 15:24:59 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: T2-T3-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00940	.00352	.20202	.00677	.00105	17.457	.09063	.00044
Stddev	.00000	.00030	.00010	.00004	.00101	.103	.00035	.00007
%RSD	.02959	8.4647	.04817	.61570	96.221	.58927	.38699	16.430

#1	.00940	-.00373	.20195	.00680	-.00177	17.384	.09038	.00038
#2	.00940	-.00331	.20209	.00674	-.00034	17.530	.09088	.00049

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00818	5.7394	.02177	.00879	.18552	32.806	.57472	9.5482
Stddev	.00020	.0156	.00003	.00008	.00045	.934	.00058	.0321
%RSD	2.4728	.27193	.13975	.93735	.24419	2.8464	.10033	.33570

#1	.00804	5.7504	.02175	.00873	.18584	33.466	.57432	9.5256
#2	.00833	5.7284	.02179	.00885	.18520	32.146	.57513	9.5709

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01620	.00044	.33199	.03027	.59447	5.7710	.00036	.01044
Stddev	.00016	.00020	.00940	.00006	.02065	.0064	.00003	.01505
%RSD	.96341	44.123	2.8302	.18804	3.4729	.11089	9.7734	144.16

#1	.01609	.00030	.33863	.03031	.60907	5.7664	.00038	.00020
#2	.01631	.00058	.32534	.03023	.57988	5.7755	.00033	-.02108

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25474	2.3071	.00877	.78059	.01361	.9235	.02521
Stddev	.00178	.0053	.00000	.00873	.00236	.0022	.00013
%RSD	.69870	.23011	.01522	1.1180	17.330	.2435	.51882

#1	.25348	2.3109	.00877	.78676	.01194	.9219	.02530
#2	.25600	2.3034	.00877	.77442	.01527	.9251	.02512

Sample Name: I5036-01 Acquired: 8/31/2017 15:24:59 Type: Unk
 Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: T2-T3-COMP Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3639.8	37436.	4776.2	77.361	3918.9
Stddev	7.4	159.	30.2	2.722	4.7
%RSD	.20334	.23558	.63229	3.5190	.11870
#1	3634.6	67323.	4754.9	75.436	3915.6
#2	3645.1	67548.	4797.6	79.286	3922.2

Sample Name: I5046-02 Acquired: 8/31/2017 15:29:03 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ROLLOFF-342 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08416	.00327	.47514	.13640	.00082	155.93	1.0711	.00472
Stddev	.00128	.00145	.00474	.00107	.00126	.11	.0013	.00001
%RSD	1.5215	44.386	.99786	.78386	153.92	.07304	.12037	.13094

#1	.08507	-.00225	.47849	-.13715	.00171	155.84	1.0701	.00472
#2	.08326	-.00430	.47178	-.13564	-.00007	156.01	1.0720	.00473

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01063	1549.6	.79478	.12216	2.1039	266.71	4.9993	39.720
Stddev	.00008	.4	.00102	.00079	.0110	3.81	.0012	.049
%RSD	.70866	.02504	.12802	.64923	.52345	1.4294	.02365	.05482

#1	.01058	1549.9	.79406	.12160	2.0961	269.40	5.0001	89.685
#2	.01068	1549.3	.79550	.12272	2.1117	264.01	4.9984	89.755

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42309	.00966	5.0313	.58576	1.0059	13.506	.04963	.05476
Stddev	.00077	.00048	.0168	.00167	.0080	.019	.00012	.00530
%RSD	.18227	5.0055	.33389	.28543	.79671	.14250	.23706	9.6837

#1	.42254	.00932	5.0432	.58694	1.0116	13.493	.04971	.05851
#2	.42363	.01000	5.0194	.58458	1.0003	13.520	.04954	.05101

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	74.556	3.7700	.03224	6.6581	.17599	4.556	1.1054	
Stddev	.025	.0430	.00131	.0057	.00069	.013	.0019	
%RSD	.03314	1.1412	4.0641	.08537	.38939	.2795	.17545	

#1	74.539	3.7396	.03317	6.6621	.17551	4.547	1.1068	
#2	74.574	3.8004	.03131	6.6541	.17648	4.565	1.1041	

Sample Name: I5046-02 Acquired: 8/31/2017 15:29:03 Type: Unk
 Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ROLLOFF-342 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3519.6	39427.	5168.1	57.989	3062.3
Stddev	9.3	176.	6.0	1.009	14.7
%RSD	.26341	.25336	.11620	1.4835	.48098
#1	3513.1	69303.	5172.3	67.276	3051.9
#2	3526.2	69551.	5163.8	68.703	3072.7

Sample Name: I5047-02 Acquired: 8/31/2017 15:33:16 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LEAD-PAINT-C Custom ID2:
Comment:

Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12767	.00673	.127.91	-.08412	.13408	123.35	3.8764	.00202
Stddev	.00078	.00236	.14	.00154	.00382	.54	.0183	.00000
%RSD	.61093	34.990	.11102	1.8312	2.8517	.43985	.26599	.08130

#1	.12712	.00840	128.01	-.08521	.13679	123.73	6.8635	.00202
#2	.12822	.00507	127.81	-.08303	.13138	122.97	6.8894	.00202

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17606	394.36	19.419	2.1559	3.2140	268.11	4.2140	40.535
Stddev	.00010	7.18	.059	.0031	.0120	1.26	.0294	.227
%RSD	.05959	.72204	.30302	.14237	.19304	.47016	.69812	.55959

#1	.17598	989.28	19.461	2.1537	6.2055	269.00	4.1932	40.374
#2	.17613	999.43	19.378	2.1581	6.2225	267.21	4.2348	40.695

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23131	.02575	31.572	.23589	F 31.465	35.245	.02329	.24338
Stddev	.00063	.00018	.084	.00003	.126	.083	.00017	.00189
%RSD	.27120	.71081	.10342	.01273	.20463	.12701	.73988	.77505

#1	.23087	.02588	81.632	.23587	61.376	65.303	.02341	.24205
#2	.23175	.02562	81.512	.23591	61.554	65.186	.02317	.24472

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	298.50	2.9631	34707	3.4678	18739	9.282	3.3753	
Stddev	.37	.0081	.00160	.0047	.00295	.007	.0297	
%RSD	.12228	.27317	.46135	.05599	1.5768	.0781	.46624	

#1	298.24	2.9574	34821	8.4645	18948	9.277	6.3543	
#2	298.75	2.9688	34594	8.4712	18530	9.287	6.3963	

Sample Name: I5047-02 Acquired: 8/31/2017 15:33:16 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LEAD-PAINT-C Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2993.2	54952.	4762.8	59.377	3121.5
Stddev	13.1	52.	14.2	.202	11.3
%RSD	.43707	.07973	.29756	.29156	.36295
#1	3002.5	64915.	4772.8	69.234	3129.5
#2	2984.0	64988.	4752.8	69.520	3113.5

Sample Name: I5048-02 Acquired: 8/31/2017 15:37:45 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: OILY-RAGS-DE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	.00421	.06264	.00417	.00309	1.0736	.31077	.00011
Stddev	.00051	.00049	.00123	.00087	.00008	.0025	.00318	.00006
%RSD	88.018	11.703	1.9643	20.939	2.6912	.23598	1.0245	50.346

#1	-.00022	-.00386	.06351	.00479	.00315	1.0718	.31302	-.00015
#2	-.00095	-.00456	.06177	.00355	.00303	1.0754	.30852	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	4.3685	.02257	.00228	.04311	3.2430	.06129	.60928
Stddev	.00004	.0333	.00013	.00015	.00039	.2737	.00035	.02147
%RSD	9.9203	.76138	.56519	6.5585	.91545	4.3842	.56369	3.5235

#1	.00047	4.3450	.02248	.00239	.04283	6.4365	.06104	.62446
#2	.00041	4.3920	.02266	.00218	.04339	6.0495	.06153	.59410

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01658	.00059	.56833	.00503	3.2768	.67872	.00050	.00189
Stddev	.00020	.00025	.00406	.00052	.4884	.02779	.00038	.01109
%RSD	1.1975	42.062	.71522	10.253	5.2648	4.0948	76.489	585.76

#1	.01672	.00077	.57120	.00467	9.6222	.65907	-.00023	-.00595
#2	.01644	.00042	.56545	.00540	8.9315	.69838	-.00077	.00973

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.074	1.0934	.00798	.07736	.00034	.0744	.02504
Stddev	.030	.0413	.00049	.00371	.00221	.0006	.00019
%RSD	.17526	3.7809	6.1341	4.7893	643.98	.7717	.74446

#1	17.053	1.1226	.00764	.07474	.00191	.0748	.02517
#2	17.096	1.0642	.00833	.07998	-.00122	.0740	.02491

Sample Name: I5048-02 Acquired: 8/31/2017 15:37:45 Type: Unk
 Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OILY-RAGS-DE Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3539.8	37501.	4884.4	31.691	4014.3
Stddev	2.8	35.	8.7	4.309	4.0
%RSD	.08035	.05180	.17794	5.2744	.09991
#1	3537.8	67525.	4890.5	78.645	4017.2
#2	3541.8	67476.	4878.2	84.738	4011.5

Sample Name: I5048-04 Acquired: 8/31/2017 15:41:50 Type: Unk
 Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OILY-STONES Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02037	-.00209	.02840	.01375	.00002	15.439	.03170	-.00015
Stddev	.00034	.00051	.00022	.00076	.00056	.011	.00047	.00000
%RSD	1.6799	24.655	.78557	5.5429	2454.1	.07223	1.4826	1.8915

#1	.02013	-.00245	.02825	.01321	.00042	15.447	.03203	-.00015
#2	.02061	-.00172	.02856	.01428	-.00037	15.431	.03137	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	11.730	.17554	.03414	.25308	39.968	1.0154	20.179
Stddev	.00009	.040	.00096	.00014	.00002	1.241	.0005	.113
%RSD	37.359	.34032	.54734	.41639	.00660	1.7731	.05089	.56022

#1	.00030	11.702	.17487	.03404	.25310	69.091	1.0158	20.099
#2	.00018	11.758	.17622	.03424	.25307	70.846	1.0151	20.259

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04795	.00281	.52813	.09230	.36037	2.5515	.00336	-.03005
Stddev	.00014	.00017	.01828	.00044	.00634	.0403	.00024	.00089
%RSD	.29453	5.9128	3.4611	.47969	1.7602	1.5812	7.1862	2.9659

#1	.04785	.00269	.51520	.09261	.35589	2.5229	.00319	-.03068
#2	.04805	.00293	.54106	.09199	.36486	2.5800	.00353	-.02942

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0613	1.0207	.00416	.25620	.01412	1.182	.01733
Stddev	.0044	.1080	.00009	.00006	.00150	.000	.00014
%RSD	.06168	10.578	2.2018	.02369	10.647	.0214	.79106

#1	7.0644	.94434	.00409	.25625	.01306	1.182	.01743
#2	7.0582	1.0970	.00422	.25616	.01518	1.181	.01723

Sample Name: I5048-04 Acquired: 8/31/2017 15:41:50 Type: Unk
 Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: OILY-STONES Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3546.4	36424.	4814.8	77.897	3861.6
Stddev	9.3	4.	19.8	1.535	.2
%RSD	.26227	.00629	.41149	1.9711	.00457
#1	3552.9	66427.	4828.8	78.983	3861.8
#2	3539.8	66421.	4800.8	76.812	3861.5

Sample Name: I5049-01 Acquired: 8/31/2017 15:45:51 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TR-04-083017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08860	.00233	.65916	.05573	.00320	135.38	.71672	.00564
Stddev	.00070	.00114	.00061	.00567	.00125	.63	.00286	.00001
%RSD	.78594	48.959	.09303	10.171	39.057	.46409	.39921	.19295

#1	.08909	-.00152	.65872	.05974	.00408	135.83	.71874	.00565
#2	.08811	-.00313	.65959	.05173	.00231	134.94	.71470	.00563

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00686	45.172	.23374	.09944	.45296	286.20	3.5455	30.719
Stddev	.00069	.002	.00065	.00040	.00170	6.05	.0273	.188
%RSD	10.018	.00465	.27981	.39934	.37447	2.1146	.76854	.61052

#1	.00637	45.171	.23420	.09972	.45176	290.48	3.5647	30.852
#2	.00734	45.174	.23327	.09916	.45415	281.92	3.5262	30.587

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17249	.01285	3.2180	.49719	.93484	11.111	.00368	.01606
Stddev	.00005	.00048	.0058	.00330	.01574	.034	.00023	.00197
%RSD	.03095	3.7550	.18063	.66365	1.6838	.30485	6.1851	12.248

#1	.17245	.01319	3.2139	.49953	.94597	11.135	.00385	.01745
#2	.17253	.01251	3.2221	.49486	.92371	11.087	.00352	.01467

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.5328	3.9032	.02637	1.5743	.10869	5.725	.22689	
Stddev	.0034	.0088	.00070	.0191	.00055	.008	.00023	
%RSD	.13327	.22463	2.6548	1.2156	.50150	.1462	.10311	

#1	2.5304	3.9094	.02687	1.5878	.10907	5.731	.22705	
#2	2.5352	3.8970	.02588	1.5607	.10830	5.719	.22672	

Sample Name: I5049-01 Acquired: 8/31/2017 15:45:51 Type: Unk
 Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TR-04-083017 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4121.1	78736.	5733.5	77.743	3663.9
Stddev	12.4	290.	3.0	1.480	9.6
%RSD	.30050	.36861	.05301	1.9043	.26180
#1	4112.4	78531.	5735.6	76.697	3657.1
#2	4129.9	78942.	5731.3	78.790	3670.7

Sample Name: I5050-01 Acquired: 8/31/2017 15:49:54 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RT4651-1540 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04739	.00059	.60853	.03312	.00371	55.959	.46602	.00259
Stddev	.00021	.00126	.00052	.00020	.00188	.188	.00107	.00004
%RSD	.44876	214.54	.08554	.60534	50.843	.33564	.23018	1.6259

#1	.04754	-.00148	.60890	.03297	.00237	55.826	.46526	.00256
#2	.04724	.00030	.60816	.03326	.00504	56.092	.46678	.00262

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00268	10.088	.15094	.08240	.22892	143.88	1.5934	7.2547
Stddev	.00001	.024	.00045	.00006	.00029	1.48	.0006	.0180
%RSD	.35137	.23520	.29560	.07160	.12757	1.0300	.03471	.24753

#1	.00269	10.105	.15125	.08244	.22872	142.83	1.5930	7.2420
#2	.00268	10.072	.15062	.08235	.22913	144.93	1.5938	7.2674

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07013	.00681	1.4436	.23221	.72809	4.2539	.00266	.01289
Stddev	.00025	.00087	.0090	.00064	.00436	.0233	.00019	.00966
%RSD	.35984	12.753	.62644	.27738	.59860	.54662	7.1474	74.945

#1	.06996	.00620	1.4372	.23266	.72501	4.2704	.00280	-.01971
#2	.07031	.00743	1.4500	.23175	.73117	4.2375	.00253	-.00606

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75997	7.4175	.02097	.78699	.04248	3.698	.07396
Stddev	.00103	.0452	.00057	.03041	.00031	.007	.00002
%RSD	.13498	.60984	2.7226	3.8639	.72400	.1987	.03262

#1	.76069	7.4495	.02056	.76548	.04226	3.703	.07398
#2	.75924	7.3855	.02137	.80849	.04270	3.692	.07394

Sample Name: I5050-01 Acquired: 8/31/2017 15:49:54 Type: Unk
 Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RT4651-1540 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3938.4	74638.	5370.3	76.859	3813.5
Stddev	6.4	54.	15.2	.418	3.9
%RSD	.16192	.07224	.28219	.54354	.10337
#1	3933.8	74676.	5359.6	77.154	3810.7
#2	3942.9	74599.	5381.0	76.563	3816.3

Sample Name: I5051-01 Acquired: 8/31/2017 15:53:53 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TEC-B2-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06591	.00196	2.2736	.01731	.00005	38.441	2.0468	.00407
Stddev	.00265	.00055	.0014	.00205	.00194	.132	.0040	.00004
%RSD	4.0150	27.887	.06129	11.866	4162.7	.19221	.19665	.99473

#1	.06779	-.00157	2.2726	.01586	.00142	68.534	2.0497	.00410
#2	.06404	-.00235	2.2746	.01876	-.00132	68.348	2.0440	.00404

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00431	37.307	21356	.06407	.90819	143.28	3.9406	40.945
Stddev	.00010	.051	.00150	.00004	.00203	1.05	.0226	.184
%RSD	2.3629	.05221	.70197	.06743	.22404	.73636	.57273	.44839

#1	.00424	97.271	.21250	.06410	.90675	144.02	3.9246	40.815
#2	.00438	97.342	.21462	.06404	.90963	142.53	3.9565	41.075

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24596	.00607	4.0536	.20826	1.9699	17.192	.01236	.00882
Stddev	.00077	.00003	.0088	.00145	.0021	.090	.00017	.00229
%RSD	.31236	.43109	.21731	.69392	.10485	.52095	1.3587	25.939

#1	.24651	.00609	4.0599	.20724	1.9713	17.255	.01248	.00720
#2	.24542	.00605	4.0474	.20928	1.9684	17.129	.01225	.01044

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.4362	4.8275	.11611	2.8089	.11587	4.671	.21148	
Stddev	.0006	.1222	.00036	.0024	.00061	.011	.00012	
%RSD	.04069	2.5308	.30607	.08592	.52983	.2408	.05771	

#1	1.4357	4.9139	.11585	2.8106	.11544	4.679	.21139	
#2	1.4366	4.7411	.11636	2.8072	.11631	4.663	.21157	

Sample Name: I5051-01 Acquired: 8/31/2017 15:53:53 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TEC-B2-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3726.9	71574.	5141.8	77.899	3697.8
Stddev	3.9	182.	20.1	.263	14.0
%RSD	.10568	.25467	.39010	.33813	.37898
#1	3724.1	71703.	5156.0	77.712	3687.9
#2	3729.7	71445.	5127.6	78.085	3707.7

Sample Name: CCV02 Acquired: 8/31/2017 15:57:58 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9776	4.8892	4.8537	5.0158	4.9893	9.9015	9.8710	2.4615	2.4341
Stddev	.0001	.0043	.0107	.0047	.0053	.0012	.0780	.00087	.0018
%RSD	.00191	.08700	.22112	.09301	.10666	.01245	.79005	.35517	.07480

#1	4.9777	4.8862	4.8613	5.0125	4.9855	9.9006	9.9261	2.4677	2.4354
#2	4.9776	4.8922	4.8462	5.0191	4.9931	9.9023	9.8158	2.4553	2.4328

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.588	98113	2.4313	1.2426	4.8759	2.4843	24.464	2.4475	1.2224
Stddev	.125	.00393	.0063	.0015	.0523	.0054	.053	.0007	.0043
%RSD	.50893	.40104	.25967	.12326	1.0730	.21790	.21547	.02949	.35088

#1	24.499	98391	2.4358	1.2415	4.9129	2.4881	24.427	2.4470	1.2255
#2	24.676	97834	2.4268	1.2437	4.8389	2.4804	24.501	2.4480	1.2194

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	24.764	2.4587	2.4431	24.849	4.9773	4.9718	4.8895	5.0701	4.8975
Stddev	.019	.0078	.0322	.060	.0020	.0281	.0029	.0263	.0043
%RSD	.07578	.31874	1.3170	.24276	.03947	.56556	.05916	.51798	.08836

#1	24.751	2.4642	2.4659	24.806	4.9787	4.9519	4.8916	5.0515	4.9006
#2	24.777	2.4531	2.4204	24.892	4.9759	4.9916	4.8875	5.0886	4.8945

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9138	4.9666	4.986	4.9740
Stddev	.0111	.0050	.004	.0714
%RSD	.22672	.09966	.0694	1.4350

#1	4.9059	4.9631	4.988	4.9235
#2	4.9217	4.9701	4.983	5.0244

Sample Name: CCV02 Acquired: 8/31/2017 15:57:58 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3395.4	54186.	4604.9	76.121	3675.4
Stddev	8.4	459.	10.4	1.119	12.2
%RSD	.24722	.71568	.22561	1.4697	.33236
#1	3389.4	63861.	4597.6	75.330	3666.8
#2	3401.3	64511.	4612.3	76.912	3684.1

Sample Name: CCB02 Acquired: 8/31/2017 16:02:40 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	.00052	.00158	.00060	.00109	.00125	.00030	.00000
Stddev	.00003	.00025	.00032	.00385	.00028	.00593	.00061	.00001
%RSD	3.5056	48.507	20.189	637.24	25.914	475.61	206.93	397.35

#1	-.00082	.00034	.00180	-.00333	-.00129	.00295	-.00073	.00001
#2	-.00078	.00069	.00135	.00212	-.00089	-.00544	.00014	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.01794	.00037	.00032	.00165	.01882	.00026	.04132
Stddev	.00003	.00822	.00027	.00003	.00018	.00422	.00003	.00052
%RSD	25.343	45.787	72.468	10.756	10.657	22.448	12.902	1.2667

#1	.00016	.02375	.00055	.00029	.00177	.02180	.00024	-.04169
#2	.00011	.01213	.00018	.00034	.00152	.01583	.00029	-.04095

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00038	.02756	.00059	.01156	.04358	.00364	.00943
Stddev	.00013	.00044	.00469	.00018	.00056	.03904	.00063	.00495
%RSD	340.66	118.06	17.010	30.486	4.8543	89.584	17.160	52.491

#1	.00013	.00006	-.02425	-.00072	.01196	.01597	.00409	.01293
#2	-.00005	.00069	-.03088	-.00047	.01116	.07118	.00320	.00593

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00512	.00808	.00223	.00020	.00034	.0004	.00021
Stddev	.00236	.01624	.00026	.00095	.00112	.0012	.00014
%RSD	46.088	201.01	11.777	482.16	330.98	320.8	65.318

#1	.00345	.00340	.00205	.00087	-.00113	.0005	.00030
#2	.00679	-.01957	.00242	-.00047	.00045	-.0012	.00011

Sample Name: CCB02 Acquired: 8/31/2017 16:02:40 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3458.0	33879.	4600.0	75.757	3815.6
Stddev	8.2	113.	5.4	.845	3.1
%RSD	.23725	.17747	.11747	1.1158	.08044
#1	3463.8	63959.	4596.1	75.159	3813.5
#2	3452.2	63799.	4603.8	76.355	3817.8

Sample Name: I5055-01 Acquired: 8/31/2017 16:08:44 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RT3992-20-41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09776	.00202	.91825	.06496	.00441	125.31	.47786	.00575
Stddev	.00055	.00148	.00381	.00265	.00011	1.02	.00193	.00003
%RSD	.56330	73.482	.41539	4.0739	2.4153	.81445	.40297	.48031

#1	.09737	.00307	.92094	.06309	.00449	124.59	.47650	.00573
#2	.09815	.00097	.91555	.06683	.00434	126.03	.47922	.00577

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00787	16.104	.35392	.10232	.36161	328.02	3.2173	27.824
Stddev	.00026	.008	.00052	.00044	.00079	2.97	.0139	.223
%RSD	3.3170	.05205	.14800	.43447	.21859	.90587	.43095	.80240

#1	.00769	16.098	.35355	.10264	.36105	330.13	3.2075	27.666
#2	.00806	16.110	.35429	.10201	.36217	325.92	3.2271	27.982

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21236	.01216	5.2256	.34655	1.3571	9.4207	.00501	.06609
Stddev	.00039	.00032	.0045	.00018	.0179	.0157	.00015	.00237
%RSD	.18323	2.6064	.08524	.05332	1.3152	.16663	2.9636	3.5878

#1	.21209	.01238	5.2225	.34642	1.3697	9.4096	.00490	-.06441
#2	.21264	.01193	5.2288	.34668	1.3444	9.4318	.00511	-.06777

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2061	4.2312	.03335	.97044	.15603	6.151	.13897
Stddev	.0007	.0405	.00010	.00808	.00013	.027	.00007
%RSD	.05978	.95708	.31139	.83308	.08199	.4399	.05014

#1	1.2066	4.2598	.03342	.96472	.15594	6.132	.13901
#2	1.2056	4.2025	.03328	.97616	.15612	6.170	.13892

Sample Name: I5055-01 Acquired: 8/31/2017 16:08:44 Type: Unk
 Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RT3992-20-41 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3906.4	74492.	5369.7	77.558	3630.8
Stddev	9.3	311.	14.6	1.155	5.5
%RSD	.23880	.41789	.27149	1.4895	.15053
#1	3899.8	74712.	5359.4	76.741	3626.9
#2	3913.0	74272.	5380.0	78.375	3634.6

Sample Name: I5055-01DUP Acquired: 8/31/2017 16:12:43 Type: Unk

Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ICSAB5924 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09775	.00467	.91805	.06702	.00663	125.27	.47702	.00566
Stddev	.00192	.00048	.00179	.00173	.00148	.20	.00009	.00005
%RSD	1.9591	10.227	.19471	2.5788	22.340	.16130	.01844	.89058

#1	.09910	.00434	.91931	.06824	.00767	125.12	.47695	.00570
#2	.09640	.00501	.91679	.06580	.00558	125.41	.47708	.00563

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00711	16.037	.35274	.10211	.36095	332.95	3.1932	27.832
Stddev	.00026	.030	.00112	.00010	.00043	1.20	.0302	.139
%RSD	3.6107	.18823	.31762	.09992	.12016	.36038	.94410	.49776

#1	.00693	16.015	.35194	.10218	.36126	333.80	3.1719	27.734
#2	.00729	16.058	.35353	.10204	.36065	332.10	3.2145	27.930

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21132	.01271	5.2209	.34688	1.3765	9.4724	.00479	.06186
Stddev	.00056	.00001	.0037	.00008	.0082	.0072	.00002	.00383
%RSD	.26671	.10199	.07104	.02386	.59246	.07620	.49915	6.1955

#1	.21172	.01270	5.2236	.34682	1.3823	9.4673	.00481	-.06457
#2	.21092	.01271	5.2183	.34694	1.3708	9.4775	.00477	-.05915

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.1985	4.1959	.03272	.96604	.15608	6.100	.13949	
Stddev	.0019	.0364	.00005	.00368	.00103	.020	.00018	
%RSD	.15541	.86669	.14714	.38052	.66265	.3197	.13133	

#1	1.1998	4.2216	.03269	.96864	.15535	6.114	.13962	
#2	1.1971	4.1702	.03276	.96345	.15681	6.086	.13936	

Sample Name: I5055-01DUP Acquired: 8/31/2017 16:12:43 Type: Unk

Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ICSAB5924 Custom ID2: Custom ID3:

Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3929.3	74759.	5387.5	76.774	3659.8
Stddev	9.9	151.	7.0	.475	9.8
%RSD	.25206	.20184	.13049	.61911	.26872
#1	3922.3	74866.	5392.5	76.438	3652.8
#2	3936.3	74653.	5382.5	77.110	3666.8

Sample Name: I5055-01LX5 Acquired: 8/31/2017 16:16:48 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV11609 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02256	.00161	.18546	.01314	.00039	28.176	.10698	.00135
Stddev	.00046	.00085	.00156	.00055	.00070	.017	.00054	.00002
%RSD	2.0247	52.668	.83944	4.1887	178.31	.06079	.50096	1.8239

#1	.02224	.00101	.18656	.01353	.00088	28.164	.10736	.00134
#2	.02288	.00221	.18436	.01275	-.00010	28.188	.10660	.00137

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	3.6460	.08181	.02047	.08827	38.554	.74447	3.4303
Stddev	.00020	.0145	.00018	.00023	.00117	2.478	.00064	.0421
%RSD	34.564	.39767	.22045	1.1048	1.3302	3.6145	.08612	.65434

#1	.00043	3.6562	.08194	.02063	.08744	70.306	.74492	6.4601
#2	.00071	3.6357	.08169	.02031	.08910	66.802	.74402	6.4006

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04133	.00231	1.1455	.07858	.29790	2.1606	.00080	.01909
Stddev	.00032	.00053	.0160	.00026	.01146	.0141	.00014	.00059
%RSD	.76273	22.761	1.3949	.32942	3.8457	.65507	17.236	3.0837

#1	.04111	.00269	1.1568	.07876	.30600	2.1506	.00090	-.01868
#2	.04155	.00194	1.1342	.07839	.28980	2.1707	.00070	-.01951

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24844	.90917	.00773	.22300	.03243	1.249	.03143
Stddev	.00342	.01712	.00065	.01120	.00088	.001	.00016
%RSD	1.3774	1.8834	8.4311	5.0240	2.7233	.1021	.49811

#1	.24602	.89706	.00819	.21508	.03306	1.249	.03154
#2	.25086	.92128	.00727	.23093	.03181	1.250	.03131

Sample Name: I5055-01LX5 Acquired: 8/31/2017 16:16:48 Type: Unk
 Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV11609 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3569.5	36425.	4770.1	76.422	3840.2
Stddev	6.0	102.	50.7	2.992	7.8
%RSD	.16699	.15360	1.0629	3.9154	.20440
#1	3565.2	66353.	4734.2	74.306	3834.6
#2	3573.7	66497.	4806.0	78.538	3845.7

Sample Name: I5055-01MS Acquired: 8/31/2017 16:20:52 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB11609 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	.74225	1.9291	2.2710	1.5672	.13871	140.16	.71480	.17502	.20224
Stddev	.00153	.0104	.0039	.0053	.00066	1.18	.00023	.00062	.00061
%RSD	.20642	.54159	.17306	.33949	.47352	.83888	.03163	.35490	.30182

#1	.74333	1.9217	2.2737	1.5709	.13918	139.33	.71464	.17458	.20181
#2	.74116	1.9365	2.2682	1.5634	.13825	140.99	.71496	.17546	.20267

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.341	.65679	.30315	.64754	317.89	3.3912	34.175	.73145	.07503
Stddev	.016	.00284	.00003	.00275	6.91	.0118	.007	.00114	.00086
%RSD	.06782	.43222	.00985	.42496	2.1722	.34635	.02171	.15601	1.1515

#1	23.353	.65478	.30313	.64560	322.77	3.3829	34.170	.73226	.07564
#2	23.330	.65880	.30318	.64949	313.00	3.3995	34.181	.73065	.07442

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0279	.58575	1.7992	18.600	.31763	.15513	1.3821	4.5327	.67106
Stddev	.0137	.00202	.0482	.006	.00117	.00446	.0016	.0080	.00340
%RSD	.17030	.34562	2.6773	.03109	.36992	2.8725	.11880	.17693	.50635

#1	8.0182	.58431	1.8332	18.604	.31846	.15197	1.3832	4.5384	.67346
#2	8.0375	.58718	1.7651	18.596	.31680	.15828	1.3809	4.5271	.66866

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.2029	.34393	11.32	33105
Stddev	.0158	.00045	.02	.00001
%RSD	1.3131	.13148	.1624	.00388

#1	1.2141	.34361	11.31	.33106
#2	1.1917	.34425	11.33	.33104

Sample Name: I5055-01MS Acquired: 8/31/2017 16:20:52 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB11609 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3899.3	74342.	5313.4	77.318	3620.6
Stddev	1.9	248.	29.5	2.022	2.1
%RSD	.04975	.33366	.55483	2.6157	.05800
#1	3900.7	74518.	5292.6	75.888	3622.0
#2	3897.9	74167.	5334.3	78.748	3619.1

Sample Name: I5055-01MSD Acquired: 8/31/2017 16:24:50 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.75788	1.9808	2.3251	1.5928	.14245	144.60	.73567	.17680	.20743
Stddev	.00057	.0004	.0002	.0079	.00029	.13	.00067	.00028	.00048
%RSD	.07521	.01789	.00765	.49628	.20441	.08868	.09088	.15890	.23265

#1	.75828	1.9810	2.3249	1.5872	.14266	144.69	.73615	.17699	.20708
#2	.75748	1.9805	2.3252	1.5984	.14225	144.51	.73520	.17660	.20777

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.050	.66719	.31215	.65657	329.17	3.4595	34.724	.75315	.07717
Stddev	.005	.00138	.00062	.00354	6.12	.0257	.074	.00153	.00071
%RSD	.02228	.20630	.19854	.53943	1.8604	.74369	.21228	.20273	.91767

#1	24.046	.66816	.31259	.65406	333.50	3.4776	34.672	.75423	.07767
#2	24.054	.66622	.31171	.65907	324.84	3.4413	34.776	.75207	.07667

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2120	.59624	1.8553	19.207	.32508	.15760	1.4248	4.5519	.68923
Stddev	.0164	.00099	.0409	.018	.00018	.00659	.0020	.1241	.00177
%RSD	.20020	.16663	2.2068	.09536	.05567	4.1829	.14330	2.7256	.25705

#1	8.2236	.59694	1.8843	19.220	.32495	.16226	1.4263	4.6396	.68798
#2	8.2004	.59554	1.8264	19.194	.32520	.15294	1.4234	4.4642	.69048

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.2245	.35501	11.62	33966
Stddev	.0082	.00104	.01	.00144
%RSD	.66843	.29161	.0748	.42455

#1	1.2187	.35428	11.62	.34068
#2	1.2303	.35574	11.61	.33864

Sample Name: I5055-01MSD Acquired: 8/31/2017 16:24:50 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	3847.1	73380.	5226.3	75.213	3539.6
Stddev	8.4	342.	9.8	1.613	2.7
%RSD	.21918	.46547	.18809	2.1449	.07729
#1	3853.1	73139.	5219.4	74.073	3541.5
#2	3841.2	73622.	5233.3	76.354	3537.6

Sample Name: I5055-01A Acquired: 8/31/2017 16:28:49 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.81435	2.1104	1.9626	1.7501	.70978	129.48	.68251	.18623	.21577
Stddev	.00100	.0015	.0023	.0112	.00167	.35	.00335	.00061	.00076
%RSD	.12321	.07258	.11493	.63685	.23574	.27039	.49058	.32678	.35338

#1	.81364	2.1093	1.9610	1.7580	.70859	129.23	.68488	.18666	.21631
#2	.81506	2.1115	1.9642	1.7422	.71096	129.73	.68014	.18580	.21523

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.511	.72780	.32491	.64166	339.57	3.4015	30.015	.76749	.08156
Stddev	.044	.00048	.00005	.00003	2.39	.0133	.180	.00040	.00053
%RSD	.25359	.06565	.01673	.00487	.70248	.38947	.60044	.05169	.65344

#1	17.542	.72747	.32487	.64168	341.26	3.3922	30.143	.76777	.08118
#2	17.479	.72814	.32494	.64164	337.88	3.4109	29.888	.76721	.08194

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2406	.62542	1.5861	19.546	.38234	.20630	1.2290	3.5859	.78874
Stddev	.0700	.00094	.0138	.059	.00016	.00362	.0029	.0377	.00227
%RSD	.84914	.15046	.87302	.30323	.04203	1.7549	.23381	.43902	.28750

#1	8.2900	.62609	1.5959	19.588	.38223	.20886	1.2310	8.6125	.79034
#2	8.1911	.62476	1.5763	19.504	.38246	.20374	1.2269	8.5592	.78713

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.2731	.34870	12.13	32537
Stddev	.0254	.00026	.02	.00187
%RSD	1.9923	.07431	.1796	.57489

#1	1.2910	.34852	12.14	.32670
#2	1.2552	.34889	12.11	.32405

Sample Name: I5055-01A Acquired: 8/31/2017 16:28:49 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	3823.4	73055.	5225.0	74.309	3537.4
Stddev	11.1	46.	25.9	.741	12.2
%RSD	.29027	.06232	.49591	.99768	.34392
#1	3815.6	73087.	5206.7	73.785	3528.8
#2	3831.3	73023.	5243.3	74.834	3546.0

Sample Name: PB101981BL Acquired: 8/31/2017 16:32:45 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00138	.00095	.00094	.00107	.00057	.00284	.00042	.00002
Stddev	.00060	.00086	.00054	.00004	.00101	.00546	.00004	.00002
%RSD	43.496	90.440	57.420	3.8712	175.12	191.98	8.8952	79.520

#1	-.00095	-.00034	.00056	.00110	-.00129	-.00102	-.00044	-.00001
#2	-.00180	-.00156	.00132	.00104	.00014	.00670	-.00039	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00370	.00023	.00015	.00111	F.04156	.00033	.00154
Stddev	.00002	.01237	.00008	.00015	.00005	.00442	.00004	.03019
%RSD	28.085	334.72	32.902	96.878	4.5219	10.645	11.078	1966.7

#1	.00007	.01244	-.00028	.00005	.00115	.03843	.00030	.01981
#2	.00010	-.00505	-.00018	.00025	.00108	.04469	.00036	-.02289

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00025	.03272	.00005	.00651	.08522	.00009	.00321
Stddev	.00034	.00059	.01511	.00015	.00033	.02218	.00048	.00722
%RSD	67.132	241.69	46.188	280.19	5.1046	26.031	556.21	224.79

#1	-.00026	.00067	-.04340	-.00016	.00675	.06953	.00025	-.00189
#2	-.00074	-.00017	-.02203	.00005	.00628	.10091	-.00043	.00832

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00271	.00218	.00034	.00068	.00252	.0000	.00001	
Stddev	.00045	.00061	.00016	.00069	.00240	.001	.00014	
%RSD	16.432	28.136	49.028	102.15	95.235	1404.	2144.0	

#1	.00240	.00262	.00022	.00116	-.00422	.0003	-.00010	
#2	.00303	.00175	.00045	.00019	-.00082	-.0004	.00009	

Sample Name: PB101981BL Acquired: 8/31/2017 16:32:45 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	3407.7	52966.	4548.9	75.539	3755.8
Stddev	11.9	119.	41.0	.781	10.4
%RSD	.34955	.18916	.90197	1.0339	.27654
#1	3416.1	62882.	4577.9	76.091	3763.2
#2	3399.3	63050.	4519.9	74.986	3748.5

Sample Name: PB101981BS Acquired: 8/31/2017 16:36:56 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.77985	1.9734	.98637	1.7709	.76586	2.1189	.21631	.20238
Stddev	.00289	.0019	.00197	.0111	.00248	.0134	.00063	.00061
%RSD	.37082	.09882	.19937	.62631	.32363	.63196	.29060	.30307

#1	.77781	1.9721	.98498	1.7631	.76761	2.1095	.21675	.20194
#2	.78190	1.9748	.98776	1.7788	.76411	2.1284	.21587	.20281

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20085	1.1251	.43489	.21020	.33171	3.2276	.22153	2.1449
Stddev	.00052	.0139	.00118	.00017	.00072	.0512	.00018	.0213
%RSD	.25961	1.2371	.27043	.08315	.21744	1.5852	.08009	.99155

#1	.20048	1.1349	.43406	.21007	.33222	3.2638	.22140	2.1299
#2	.20122	1.1152	.43572	.21032	.33120	3.1914	.22165	2.1599

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52826	.07429	3.2787	.32040	.21281	10.858	.42005	.31540
Stddev	.00053	.00042	.0133	.00104	.00410	.020	.00045	.00663
%RSD	.10109	.56685	.40561	.32596	1.9278	.18521	.10748	2.1015

#1	.52864	.07399	3.2881	.32114	.21571	10.872	.42037	.32009
#2	.52788	.07458	3.2693	.31966	.20991	10.844	.41973	.31071

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00197	.86049	.70121	.20964	.21620	5.443	.21150	
Stddev	.00092	.01370	.00118	.00402	.00198	.011	.00061	
%RSD	46.560	1.5916	.16857	1.9189	.91357	.2051	.28637	

#1	.00261	.85080	.70038	.21248	.21760	5.435	.21193	
#2	.00132	.87017	.70205	.20679	.21480	5.451	.21107	

Sample Name: PB101981BS Acquired: 8/31/2017 16:36:56 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	3384.8	53041.	4473.7	74.760	3827.6
Stddev	6.2	40.	4.2	1.479	4.6
%RSD	.18382	.06281	.09331	1.9786	.12045
#1	3380.4	63069.	4470.7	73.714	3824.4
#2	3389.2	63013.	4476.6	75.806	3830.9

Sample Name: PB101981TB Acquired: 8/31/2017 16:40:51 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00272	.00467	.00036	.00200	.00080	.00051	.00044	.00023
Stddev	.00006	.00111	.00037	.00189	.00053	.00641	.00041	.00001
%RSD	2.2983	23.784	102.13	94.593	65.859	1267.7	92.680	4.9664

#1	.00268	.00545	.00063	.00066	.00043	.00504	.00073	.00023
#2	.00277	.00388	.00010	.00334	.00118	.00403	.00015	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01035	.00086	.00045	.00096	.00597	.00012	.02056
Stddev	.00000	.01137	.00028	.00014	.00026	.00452	.00003	.02918
%RSD	23.574	109.80	32.692	29.937	27.357	75.683	23.925	141.90

#1	.00001	.00231	.00106	.00055	.00115	.00278	.00010	.04120
#2	.00000	.01839	.00066	.00036	.00078	.00917	.00014	.00007

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00028	F 360.11	.00002	.00407	.11292	.00003	.00734
Stddev	.00016	.00005	.20	.00032	.00024	.00888	.00011	.00559
%RSD	25.664	17.545	.05591	1334.8	5.8377	7.8661	391.54	76.151

#1	.00051	.00032	359.97	.00025	.00391	.11920	.00010	.00339
#2	.00074	.00025	360.25	.00020	.00424	.10664	.00005	.01130

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00882	.01640	.00193	.00084	.00056	.0019	.00003	
Stddev	.00173	.00848	.00053	.00029	.00311	.0022	.00000	
%RSD	19.635	51.717	27.273	34.776	552.87	116.3	15.851	

#1	.01005	.01040	.00230	.00064	.00164	.0003	.00003	
#2	.00760	.02240	.00155	.00105	.00276	.0035	.00003	

Sample Name: PB101981TB Acquired: 8/31/2017 16:40:51 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	3292.2	53321.	4452.0	75.859	3679.1
Stddev	9.1	198.	5.8	3.343	13.8
%RSD	.27709	.31261	.12944	4.4064	.37574
#1	3285.8	63181.	4456.1	78.223	3669.3
#2	3298.7	63461.	4448.0	73.495	3688.9

Sample Name: I5046-01 Acquired: 8/31/2017 16:45:08 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00441	.00245	.01517	.00350	.02621	.08578	.00020
Stddev	.00032	.00042	.00146	.00265	.00181	.00336	.00010	.00005
%RSD	12.997	9.4600	59.763	17.475	51.815	12.820	.11982	25.806

#1	-.00266	-.00470	-.00141	-.01704	-.00478	.02384	.08571	-.00016
#2	-.00221	-.00411	-.00348	-.01329	-.00222	.02859	.08585	-.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	161.78	.09969	.00067	.00133	.00916	.00006	.23475
Stddev	.00011	.11	.00089	.00022	.00003	.00601	.00005	.01279
%RSD	432.39	.06564	.89387	32.599	2.2160	65.656	75.024	5.4497

#1	.00010	161.85	.09906	-.00052	.00135	.00491	.00003	.24380
#2	-.00005	161.70	.10032	-.00083	.00131	.01341	.00010	.22571

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	.00013	324.16	.01716	.00554	4.7323	.00849	.02490
Stddev	.00039	.00016	4.19	.00010	.00003	.0063	.00001	.00190
%RSD	61.603	122.29	1.2922	.60223	.58061	.13359	.14572	7.6325

#1	.00090	.00002	327.12	.01724	.00556	4.7278	.00850	.02624
#2	.00035	.00025	321.20	.01709	.00551	4.7368	.00848	.02355

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4164	4.9617	.00176	.00204	.00968	.0024	.17160
Stddev	.0045	.0107	.00101	.00004	.00105	.0021	.00124
%RSD	.10084	.21514	57.267	2.0529	10.840	86.73	.72055

#1	4.4195	4.9692	.00247	-.00207	.00894	.0039	.17247
#2	4.4132	4.9541	.00105	-.00201	.01042	.0009	.17072

Sample Name: I5046-01 Acquired: 8/31/2017 16:45:08 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	3229.4	32424.	4421.5	74.509	3642.7
Stddev	12.5	70.	16.6	.722	18.1
%RSD	.38781	.11287	.37483	.96871	.49665
#1	3220.6	62374.	4409.8	73.999	3629.9
#2	3238.3	62474.	4433.3	75.019	3655.4

Sample Name: CCV03 Acquired: 8/31/2017 16:49:22 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	5.0175	4.9413	4.9138	5.0555	5.0292	10.038	10.027	25069	2.4722
Stddev	.0071	.0008	.0069	.0037	.0034	.048	.022	.00121	.0027
%RSD	.14095	.01711	.13939	.07297	.06806	.48242	.22035	.48209	.11040

#1	5.0124	4.9407	4.9090	5.0581	5.0316	10.072	10.043	24983	2.4703
#2	5.0225	4.9419	4.9187	5.0529	5.0267	10.003	10.012	25154	2.4741

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.997	.99576	2.4646	1.2580	5.0937	2.5264	24.926	2.4851	1.2393
Stddev	.102	.00080	.0061	.0011	.1092	.0109	.004	.0012	.0017
%RSD	.40907	.08043	.24891	.08917	2.1429	.43121	.01627	.04749	.14072

#1	25.070	.99519	2.4603	1.2588	5.0166	2.5187	24.929	2.4843	1.2381
#2	24.925	.99632	2.4689	1.2572	5.1709	2.5341	24.923	2.4860	1.2405

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	24.918	2.4986	2.5488	25.438	5.0435	5.0510	4.9479	5.1656	4.9716
Stddev	.048	.0020	.0575	.133	.0019	.0082	.0068	.0015	.0073
%RSD	.19118	.07891	2.2555	.52253	.03751	.16273	.13718	.02854	.14686

#1	24.952	2.4972	2.5081	25.532	5.0421	5.0452	4.9431	5.1666	4.9664
#2	24.885	2.5000	2.5894	25.344	5.0448	5.0568	4.9527	5.1645	4.9767

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0029	5.0481	5.067	5.0154
Stddev	.0083	.0259	.007	.0192
%RSD	.16510	.51227	.1375	.38315

#1	5.0087	5.0663	5.072	5.0290
#2	4.9970	5.0298	5.063	5.0018

Sample Name: CCV03 Acquired: 8/31/2017 16:49:22 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	3367.5	33561.	4510.6	72.655	3635.9
Stddev	5.0	54.	11.6	1.519	5.0
%RSD	.14827	.08470	.25803	2.0901	.13838
#1	3364.0	63523.	4502.4	73.729	3632.4
#2	3371.0	63600.	4518.9	71.581	3639.5

Sample Name: LLCCV02 Acquired: 8/31/2017 16:53:24 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.02002	.03938	.01181	.02077	.04859	.11061	.10188	.00628	.00626
Stddev	.00068	.00095	.00068	.00147	.00004	.00807	.00045	.00003	.00008
%RSD	3.3814	2.4037	5.7400	7.0733	.08361	7.2933	.44439	.49679	1.3172

#1	.01954	.03871	.01133	.01973	.04856	.10490	.10156	.00626	.00621
#2	.02049	.04005	.01228	.02181	.04862	.11631	.10220	.00630	.00632

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0517	.01058	.03031	.02349	.10853	.02181	2.0351	.04077	.01036
Stddev	.0069	.00079	.00041	.00090	.00235	.00001	.0183	.00002	.00008
%RSD	.33397	7.5036	1.3516	3.8403	2.1684	.06235	.89868	.04741	.81300

#1	2.0468	.01002	.03002	.02413	.11020	.02182	2.0222	.04075	.01041
#2	2.0565	.01114	.03060	.02285	.10687	.02180	2.0481	.04078	.01030

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	2.0801	.04166	.04599	2.1218	.21598	.10649	.02196	.34859	.04285
Stddev	.0055	.00015	.00052	.0148	.00059	.00115	.00003	.00890	.00067
%RSD	.26447	.34984	1.1248	.69785	.27438	1.0801	.14235	2.5527	1.5552

#1	2.0762	.04176	.04635	2.1114	.21639	.10567	.02198	.34230	.04332
#2	2.0840	.04156	.04562	2.1323	.21556	.10730	.02194	.35488	.04238

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04212	.02116	.0207	.02250
Stddev	.00166	.00085	.0000	.00002
%RSD	3.9396	4.0060	.1023	.08622

#1	.04330	.02056	.0207	.02249
#2	.04095	.02176	.0207	.02251

Sample Name: LLCCV02 Acquired: 8/31/2017 16:53:24 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	3437.0	53410.	4531.3	78.450	3826.5
Stddev	1.9	401.	5.1	1.048	2.4
%RSD	.05575	.63302	.11314	1.3356	.06212
#1	3435.6	63126.	4527.7	77.709	3824.9
#2	3438.3	63694.	4534.9	79.191	3828.2

Sample Name: CCB03 Acquired: 8/31/2017 16:57:32 Type: Unk
Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00112	.00040	-.00110	-.00122	-.00141	.01209	.00021	.00000
Stddev	.00063	.00122	.00019	.00000	.00033	.00439	.00008	.00001
%RSD	56.656	306.03	16.906	.25350	23.665	36.317	36.466	461.30

#1	.00157	-.00046	-.00123	-.00122	-.00118	.00898	.00027	.00000
#2	.00067	.00126	-.00097	-.00122	-.00165	.01519	.00016	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00550	.00007	.00017	.00046	.00185	-.00001	.00543
Stddev	.00013	.00710	.00027	.00007	.00022	.00302	.00001	.01943
%RSD	93.044	129.09	412.16	40.981	47.722	163.07	191.89	357.99

#1	.00024	.00048	-.00013	.00012	.00061	.00399	-.00002	-.00831
#2	.00005	.01052	.00026	.00022	.00030	-.00028	.00000	.01917

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	.00061	-.01132	.00021	.00185	.06207	.00067	-.00145
Stddev	.00044	.00011	.00453	.00011	.00001	.00818	.00012	.00237
%RSD	489.72	18.539	40.008	53.295	.51606	13.175	17.732	163.27

#1	-.00040	.00069	-.01452	.00028	.00184	.05629	.00075	-.00312
#2	.00022	.00053	-.00812	.00013	.00186	.06785	.00058	.00022

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.02172	.00140	.00100	-.00025	.0026	-.00002
Stddev	.00293	.01180	.00067	.00021	.00018	.0003	.00013
%RSD	11189.	54.304	48.238	21.468	71.855	10.82	537.39

#1	-.00204	-.01338	.00187	.00115	-.00012	-.0024	.00007
#2	.00209	-.03006	.00092	.00085	-.00038	-.0027	-.00012

Sample Name: CCB03 Acquired: 8/31/2017 16:57:32 Type: Unk
 Method: P4-ICP2(v1701) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE 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	3418.8	33232.	4501.3	74.130	3764.8
Stddev	2.2	158.	18.8	1.025	.0
%RSD	.06420	.24994	.41825	1.3831	.00120
#1	3417.2	63344.	4514.6	74.855	3764.8
#2	3420.3	63121.	4488.0	73.405	3764.7