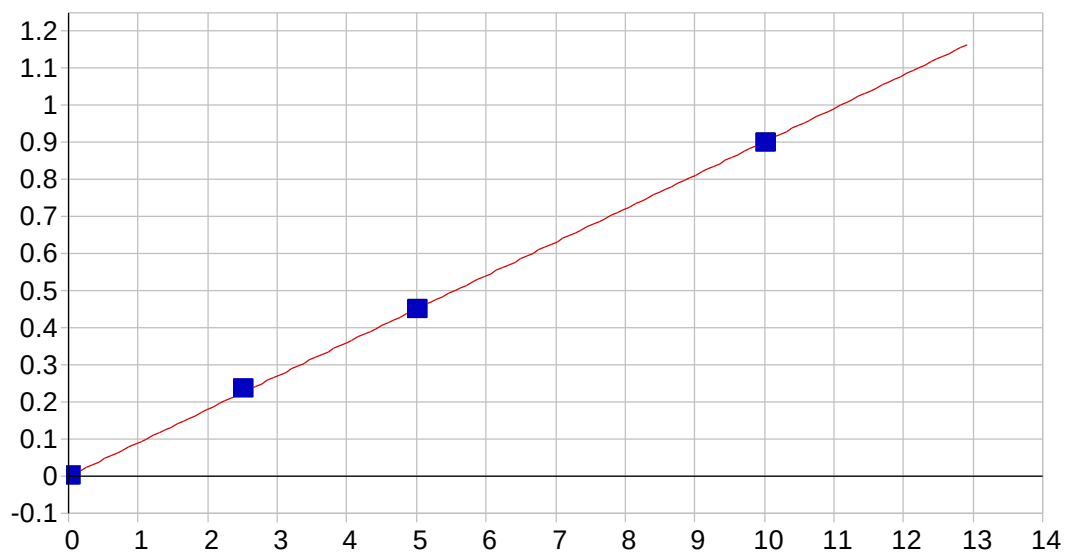




Date of Fit: 11/16/2017 18:32:39

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000037

Re-Slope: 1.000000

A1 (Gain): 0.090189

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999894

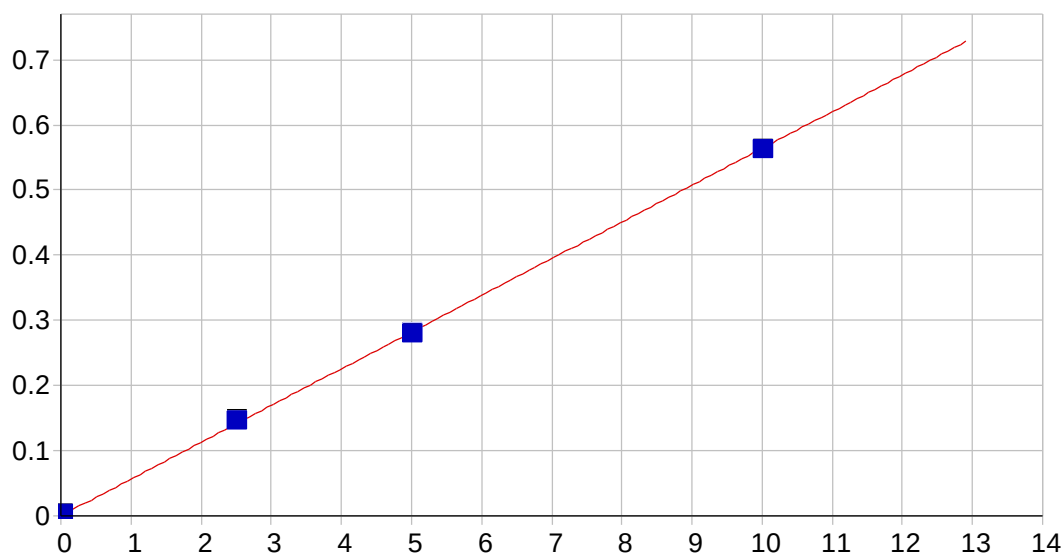
Status: OK.

Std Error of Est: 0.000032

Predicted MDL: 0.002995

Predicted MQL: 0.009984

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.02000	.01851	-.001	-7.43	.00166	.000	1
S3	2.5000	2.5879	.088	3.52	.23367	.001	1
S4	5.0000	4.9643	-.036	-.713	.44831	.001	1
S5	10.000	9.9493	-.051	-.507	.89852	.000	1

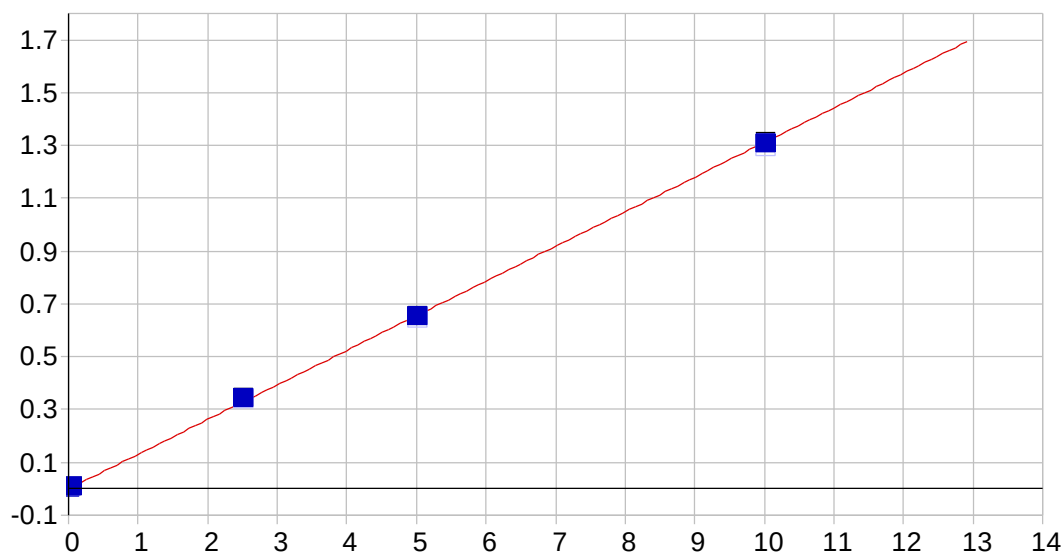


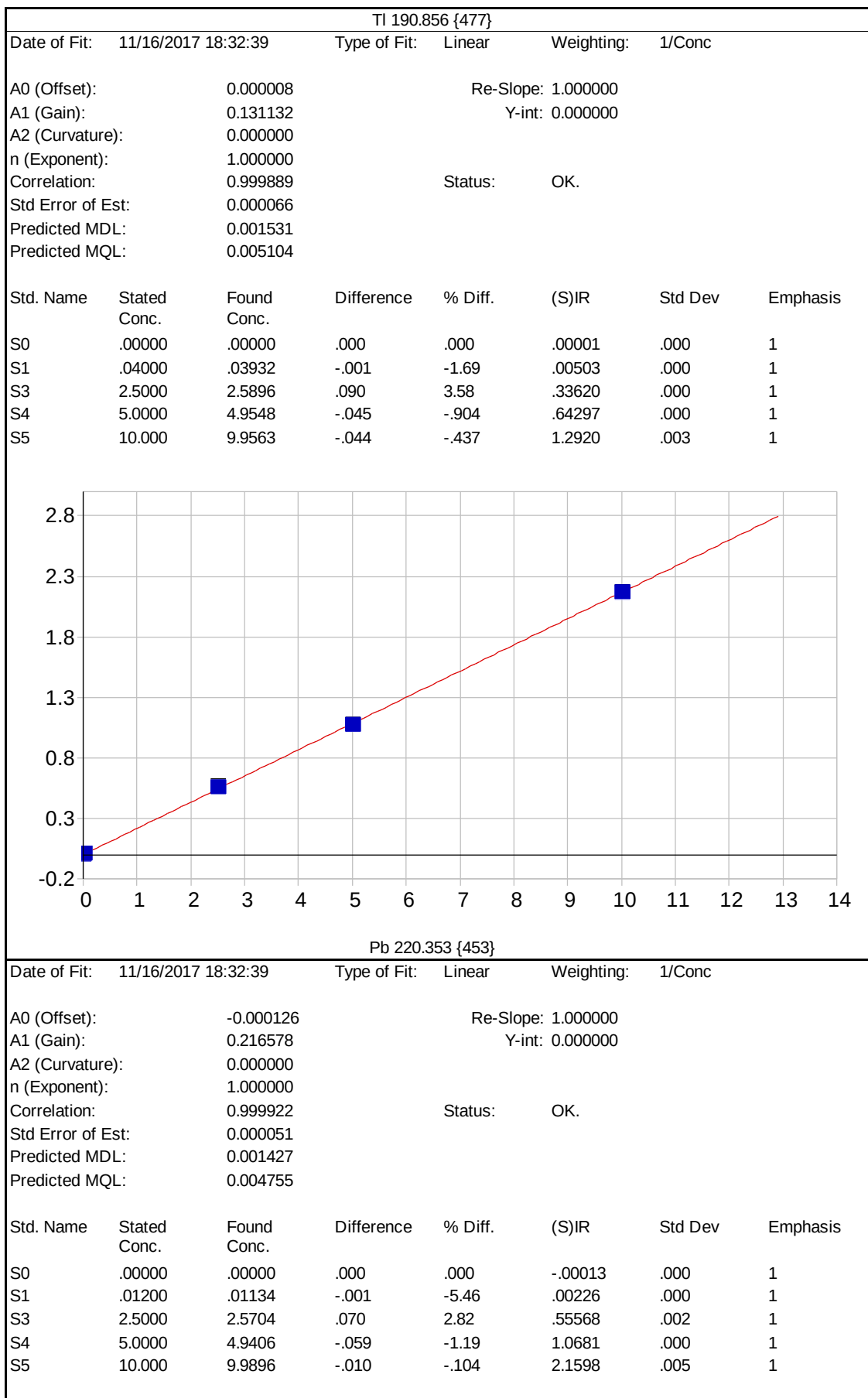
As 189.042 {479}

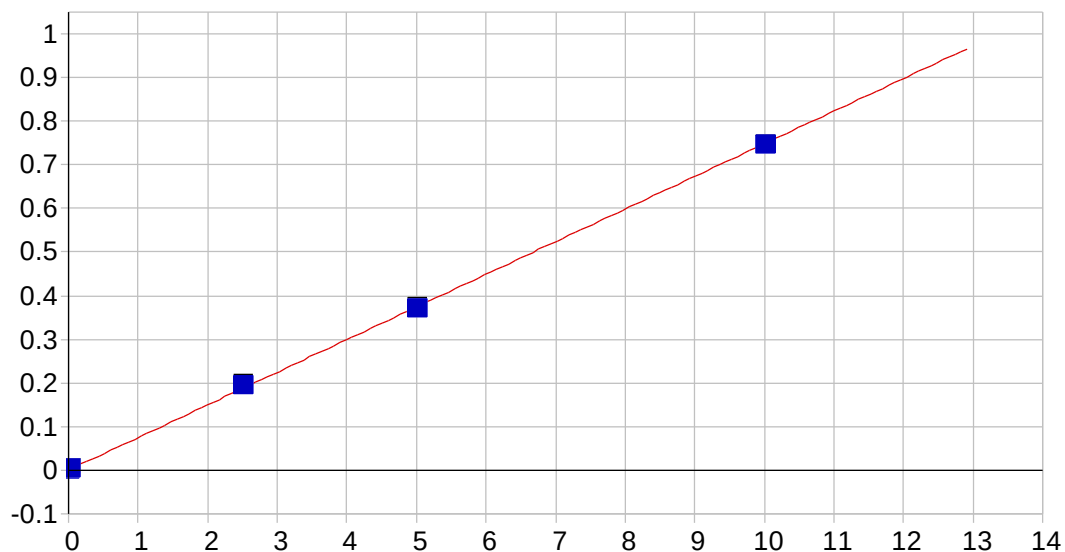
Date of Fit: 11/16/2017 18:32:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.056381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003018
 Predicted MQL: 0.010061

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.02000	.01648	-.004	-17.6	.00105	.000	1
S3	2.5000	2.5838	.084	3.35	.14597	.001	1
S4	5.0000	4.9600	-.040	-.800	.28014	.001	1
S5	10.000	9.9598	-.040	-.402	.56242	.000	1





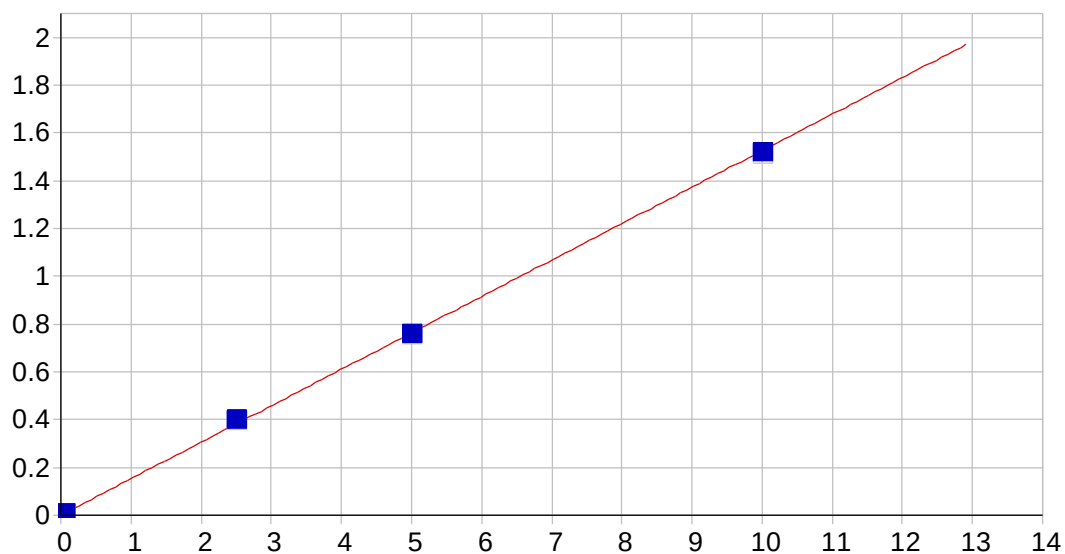


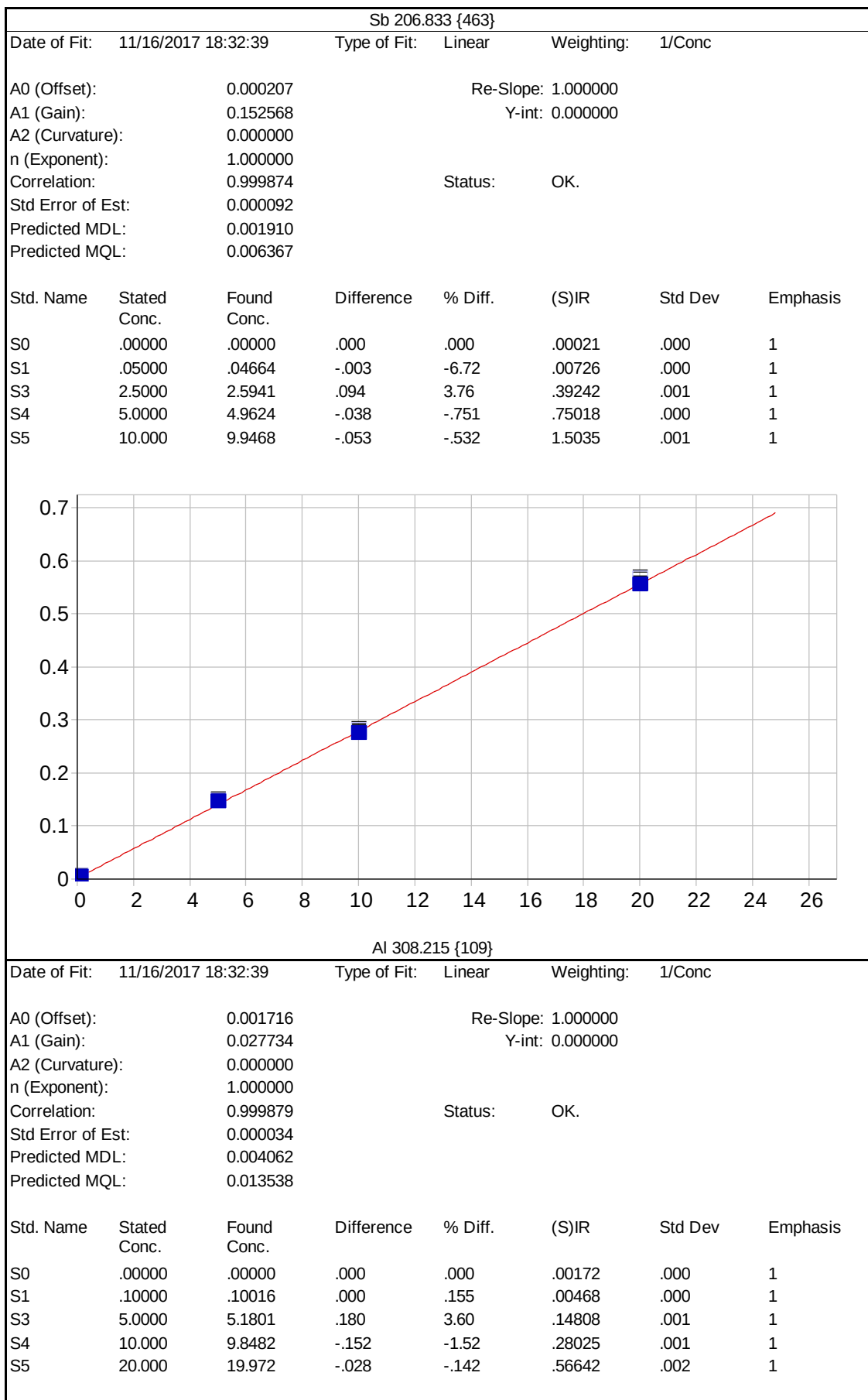
Se 196.090 {472}

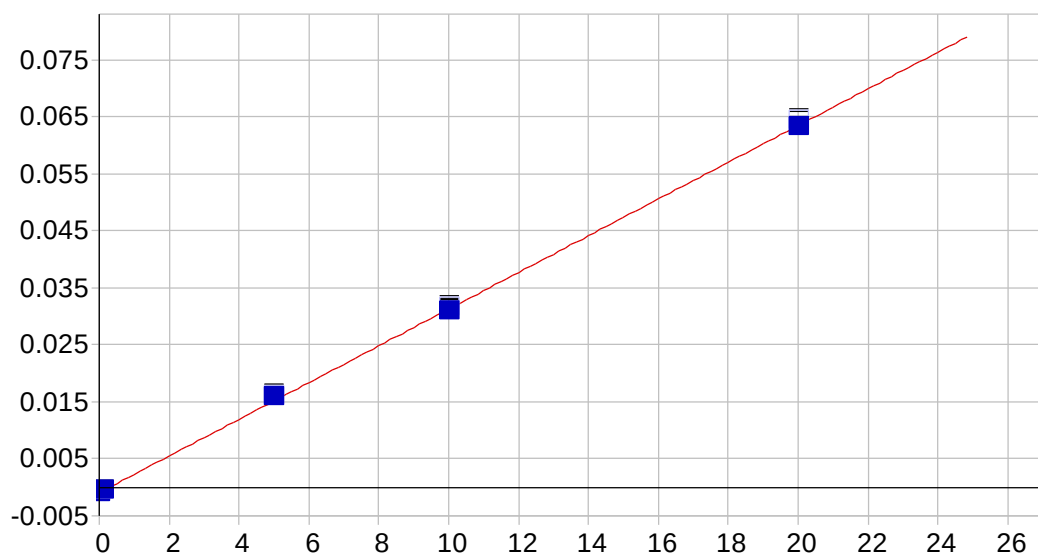
Date of Fit: 11/16/2017 18:32:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.074822 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.003238
 Predicted MQL: 0.010792

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.02000	.02301	.003	15.0	.00174	.000	1
S3	2.5000	2.5942	.094	3.77	.19426	.001	1
S4	5.0000	4.9456	-.054	-1.09	.37033	.001	1
S5	10.000	9.9572	-.043	-.428	.74559	.000	1





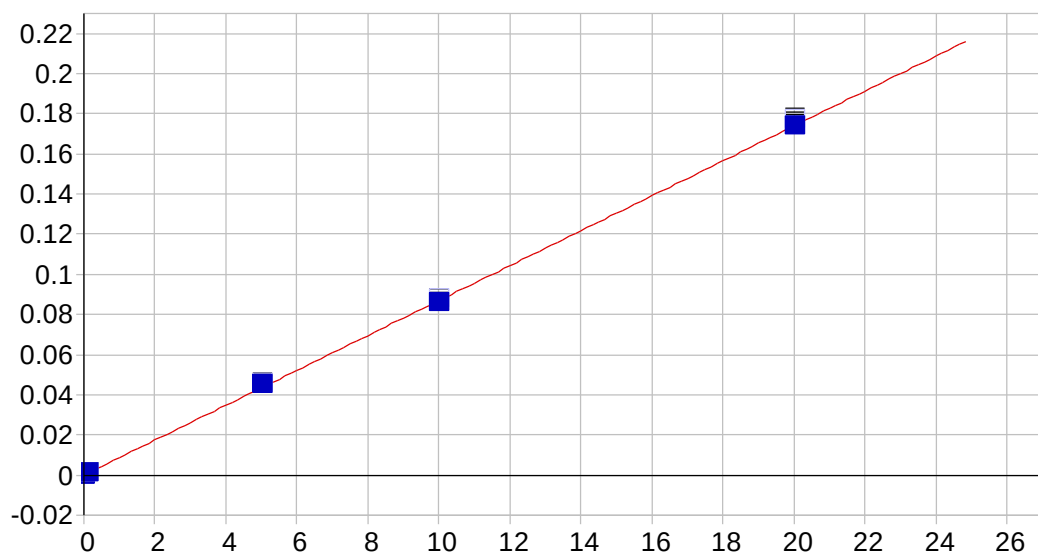


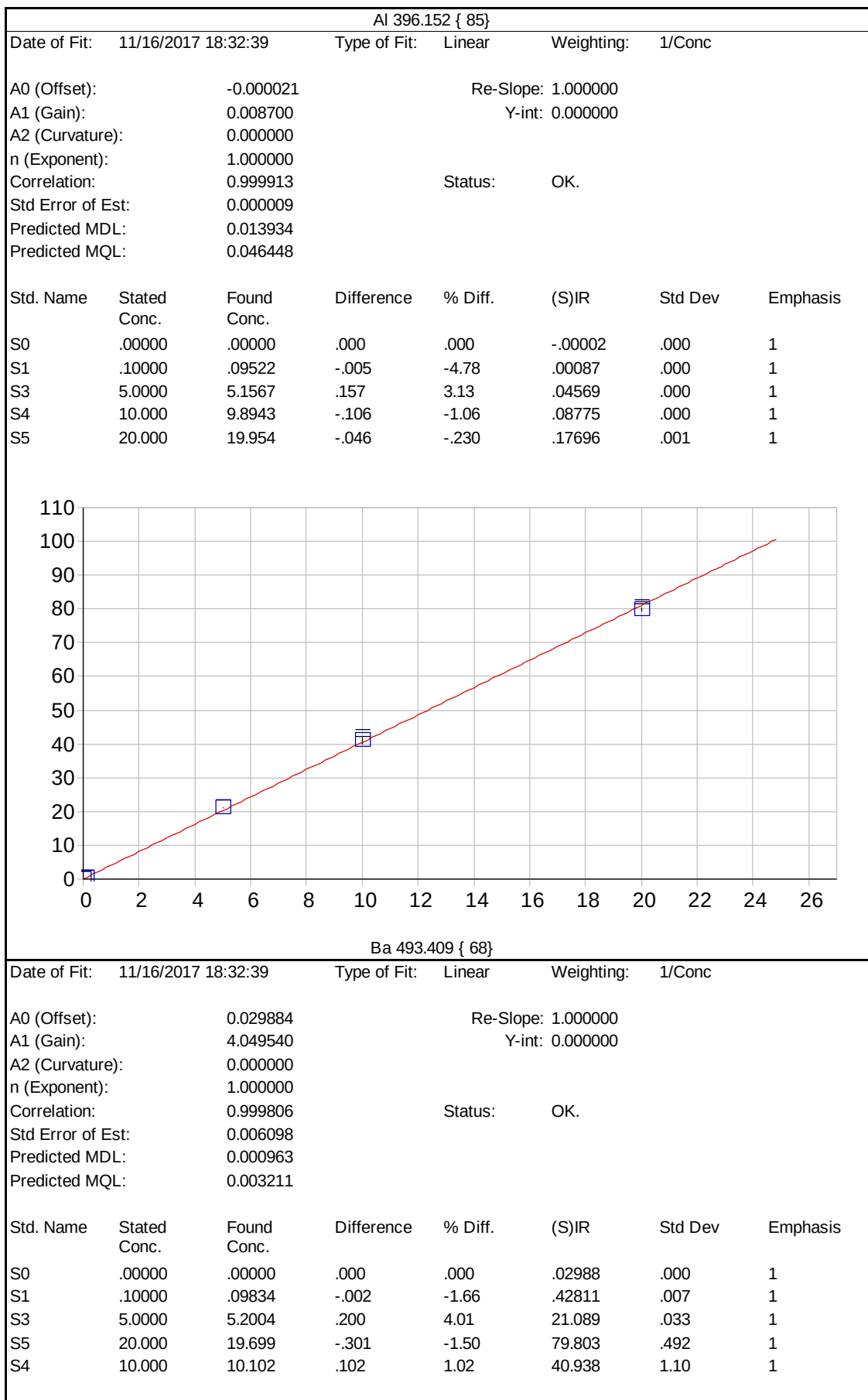
AI 309.271 {109}

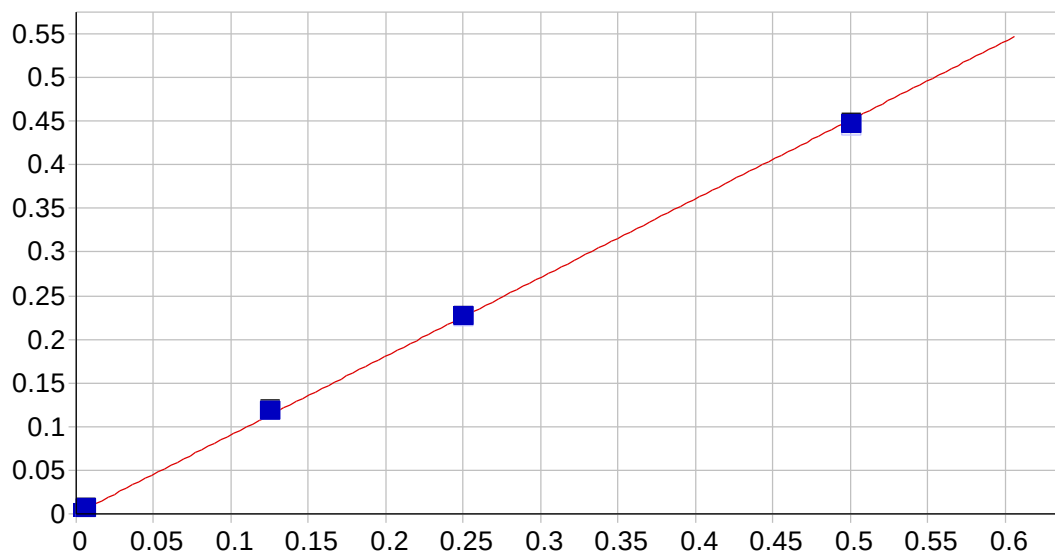
Date of Fit: 11/16/2017 18:32:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000949 Re-Slope: 1.000000
 A1 (Gain): 0.003221 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.028370
 Predicted MQL: 0.094568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00095	.000	1
S1	.10000	.10340	.003	3.40	-.00059	.000	1
S3	5.0000	5.1932	.193	3.86	.01609	.000	1
S4	10.000	9.8941	-.106	-1.06	.03155	.000	1
S5	20.000	19.909	-.091	-.455	.06443	.000	1





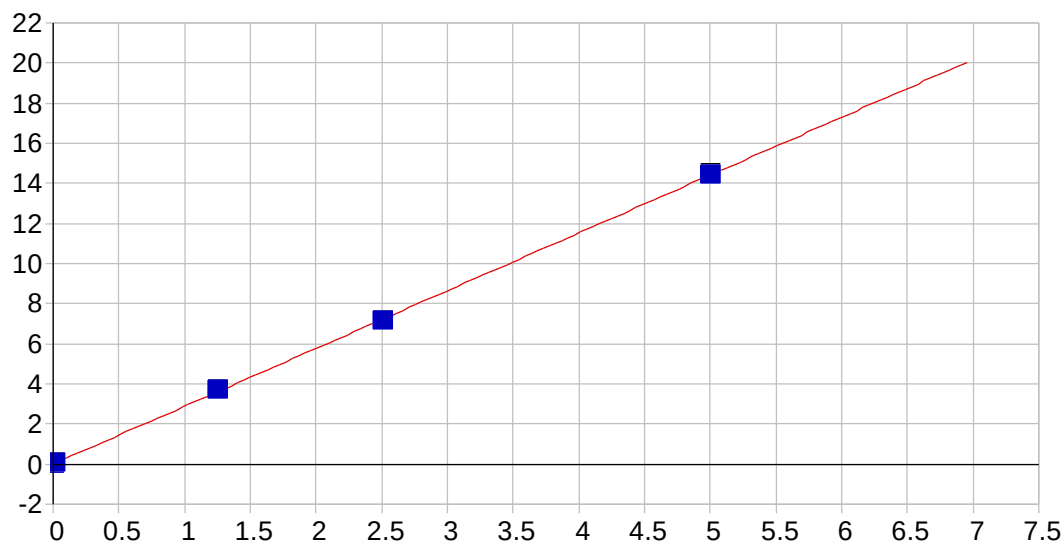


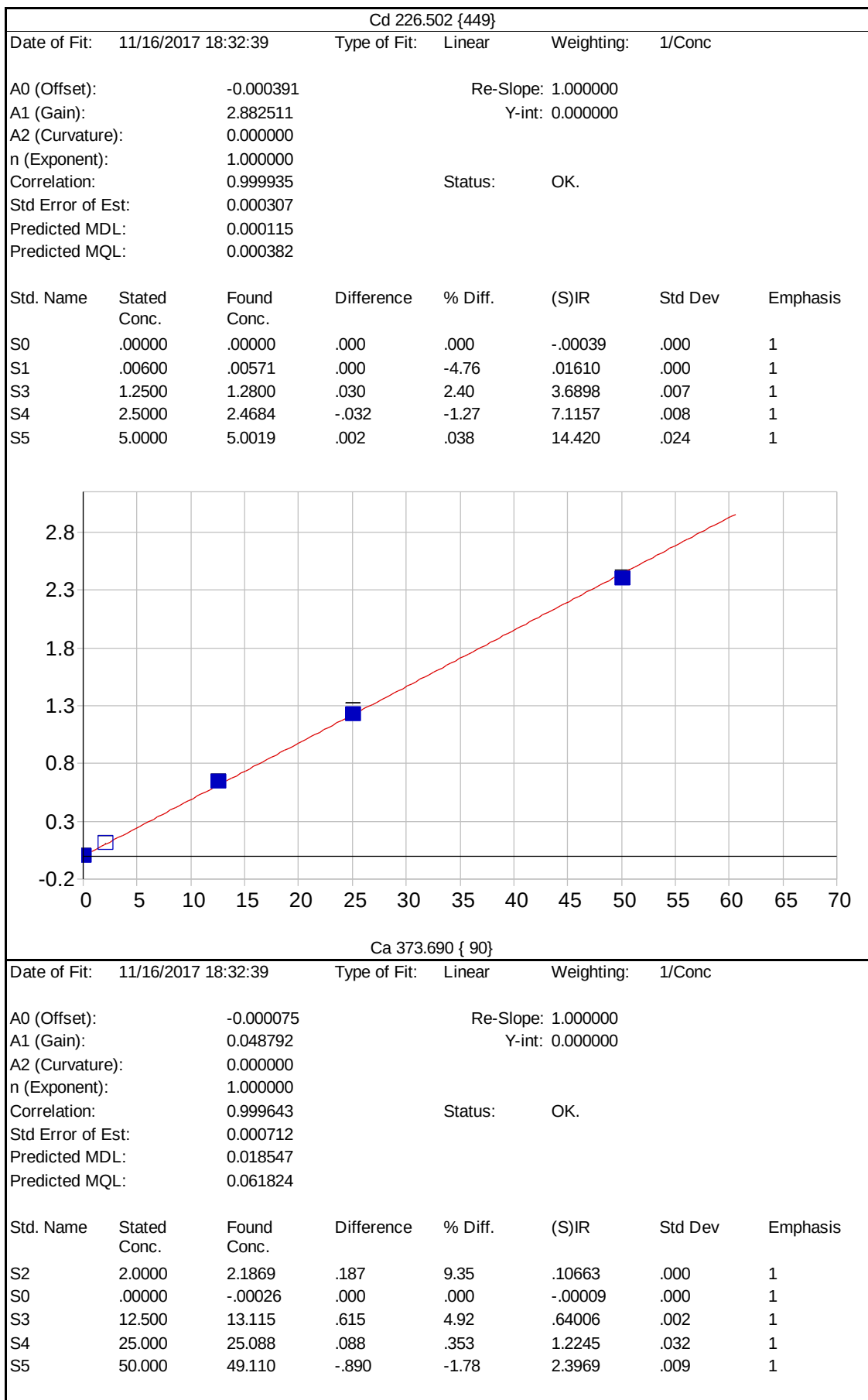
Be 234.861 {144}

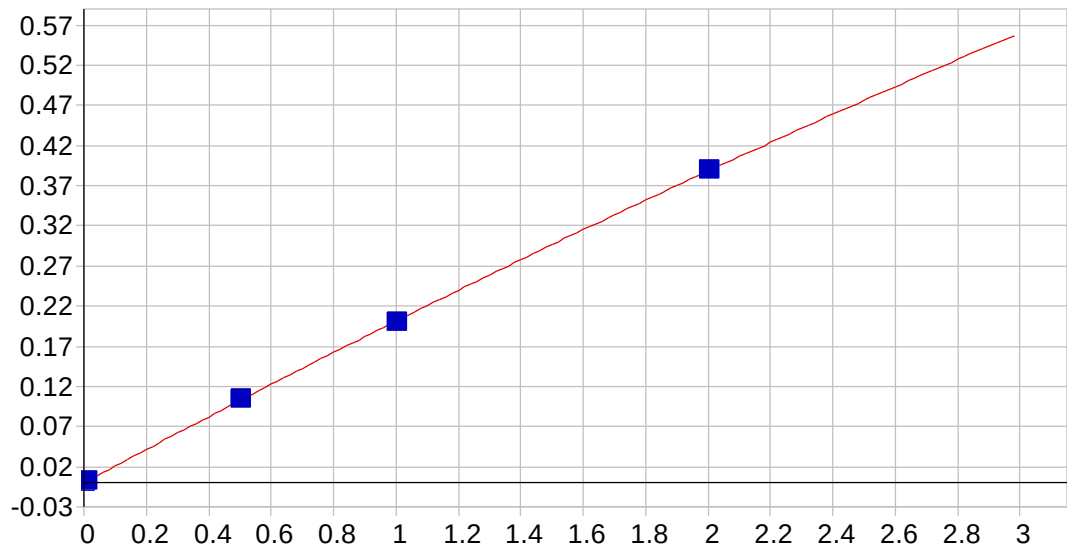
Date of Fit: 11/16/2017 18:32:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.901913 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.000077
 Predicted MQL: 0.000258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.00600	.00601	.000	.160	.00544	.000	1
S3	.12500	.13082	.006	4.66	.11732	.001	1
S4	.25000	.24967	.000	-.132	.22377	.001	1
S5	.50000	.49450	-.006	-1.10	.44310	.001	1





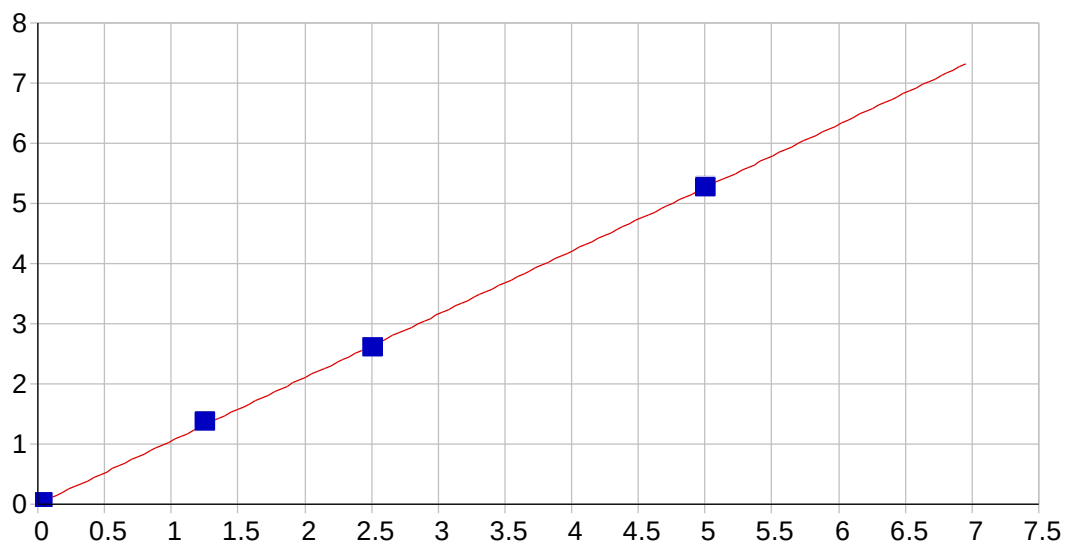


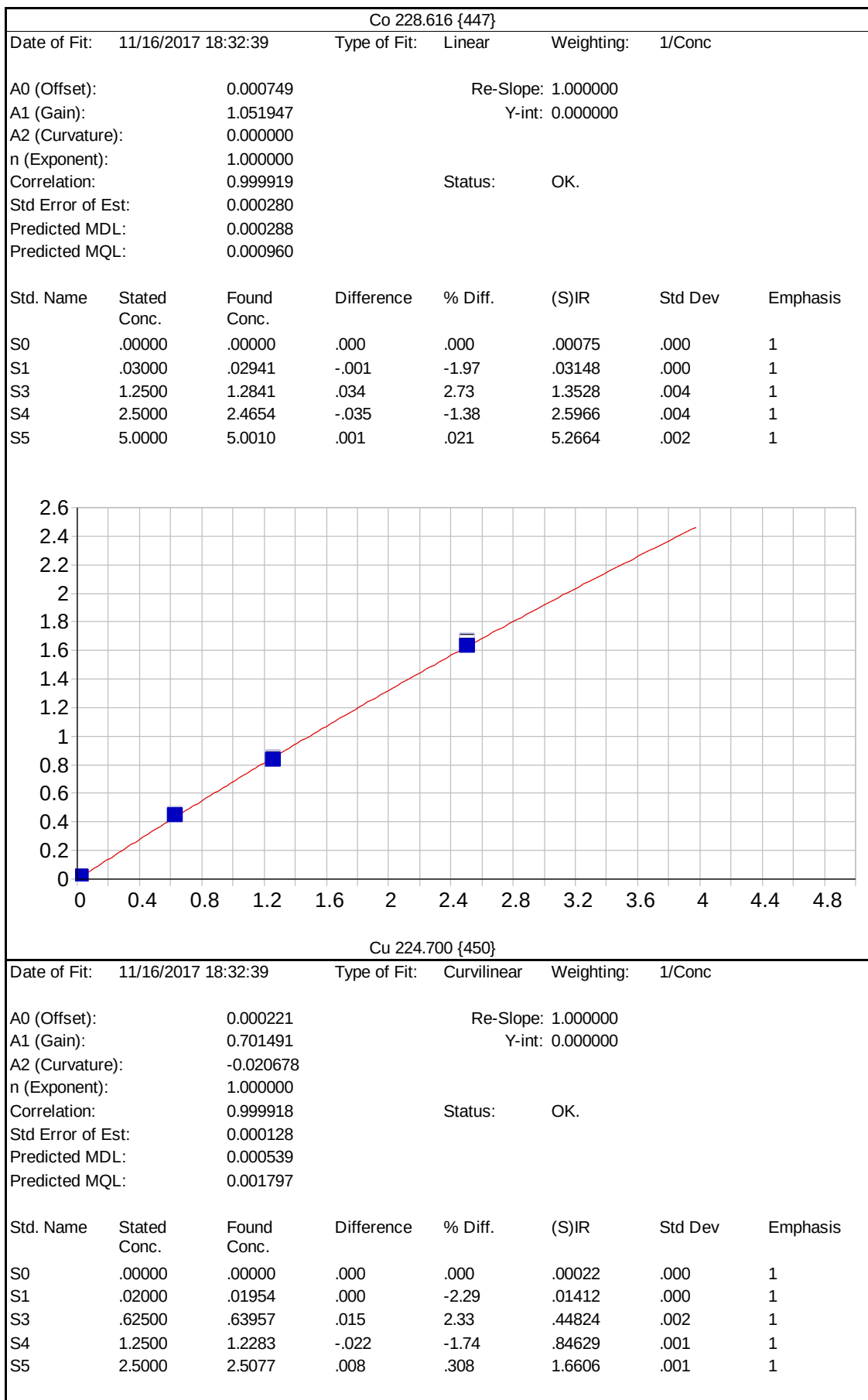
Cr 267.716 {126}

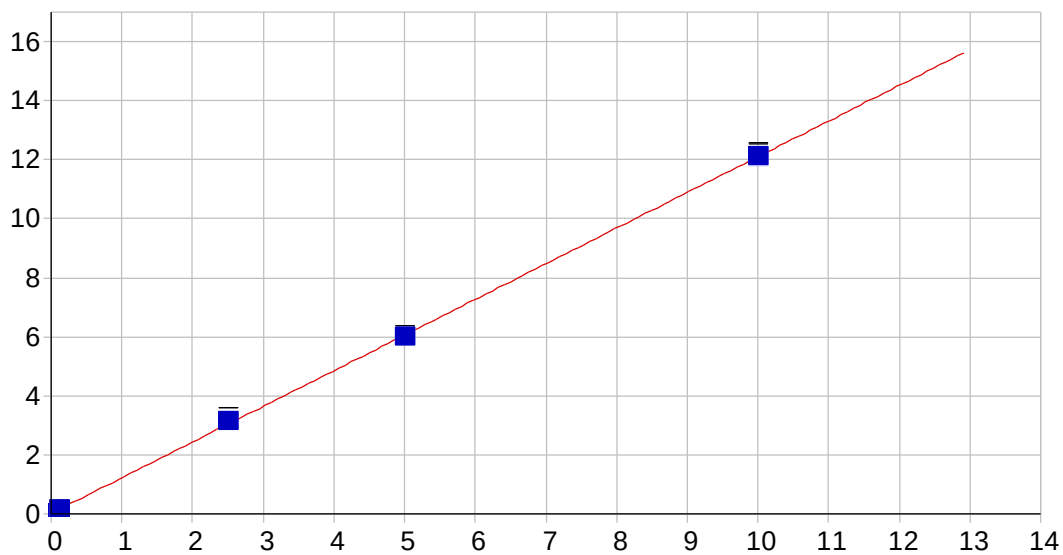
Date of Fit: 11/16/2017 18:32:39 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.208485 Y-int: 0.000000
 A2 (Curvature): -0.007214
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.000455
 Predicted MQL: 0.001517

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.01011	.000	1.14	.00211	.000	1
S3	.50000	.50830	.008	1.66	.10422	.000	1
S4	1.0000	.98685	-.013	-1.31	.19894	.001	1
S5	2.0000	2.0048	.005	.239	.38942	.000	1





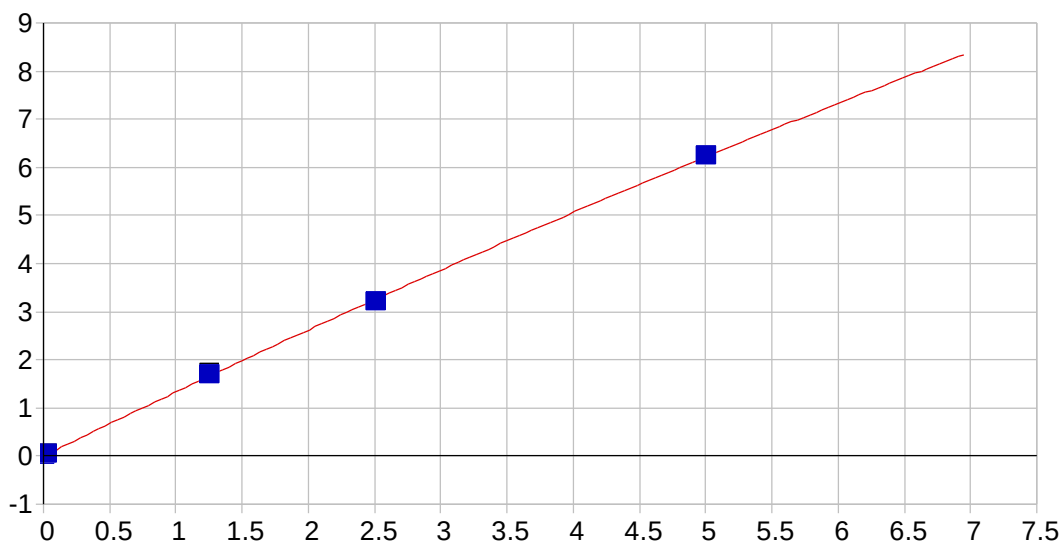


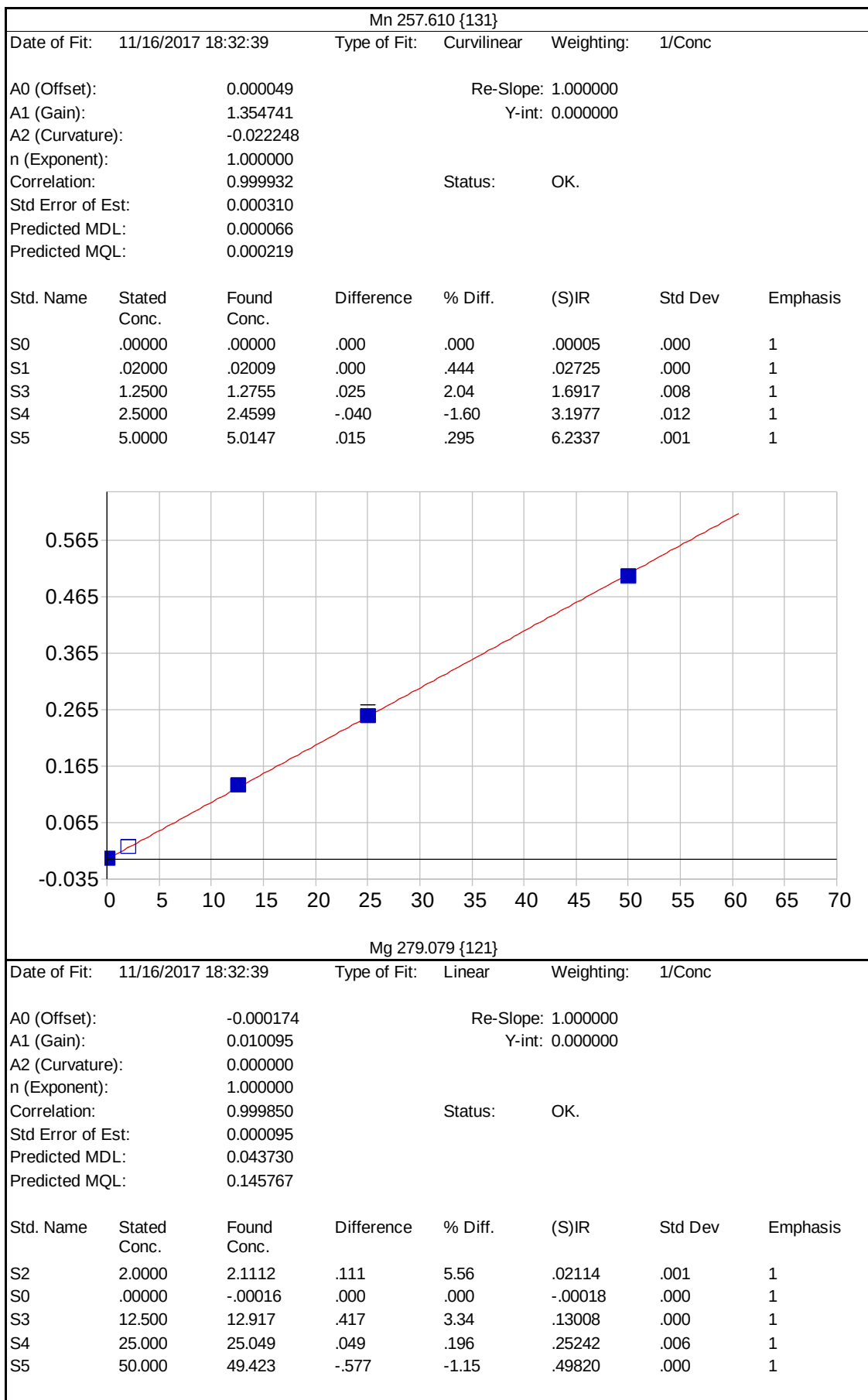
Fe 240.488 {140}

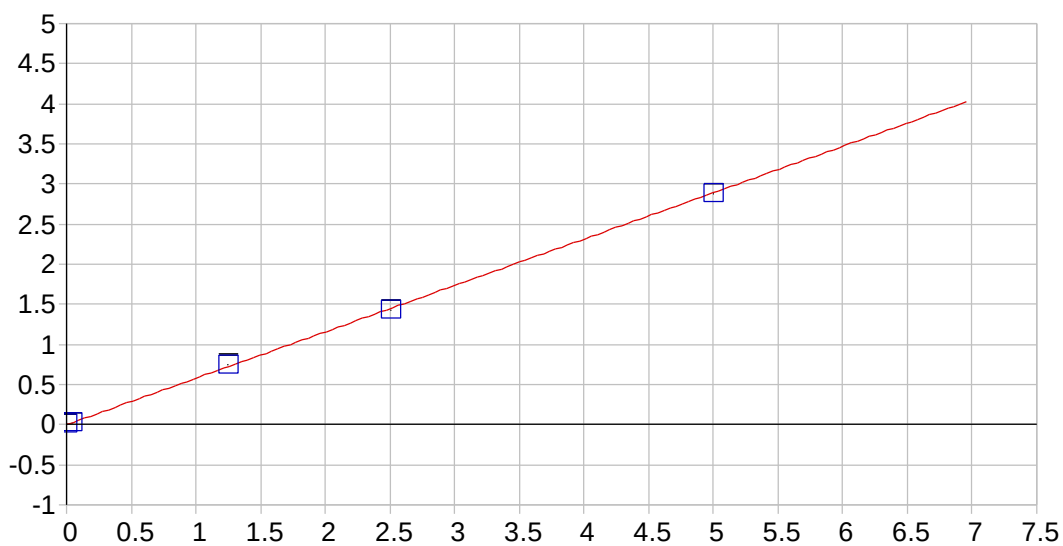
Date of Fit: 11/16/2017 18:32:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012974 Re-Slope: 1.000000
 A1 (Gain): 1.208654 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.001135
 Predicted MDL: 0.012164
 Predicted MQL: 0.040547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01299	.009	1
S1	.10000	.08861	-.011	-11.4	.11993	.010	1
S3	2.5000	2.5889	.089	3.56	3.1367	.130	1
S4	5.0000	4.9363	-.064	-1.27	5.9683	.038	1
S5	10.000	9.9862	-.014	-.138	12.061	.136	1





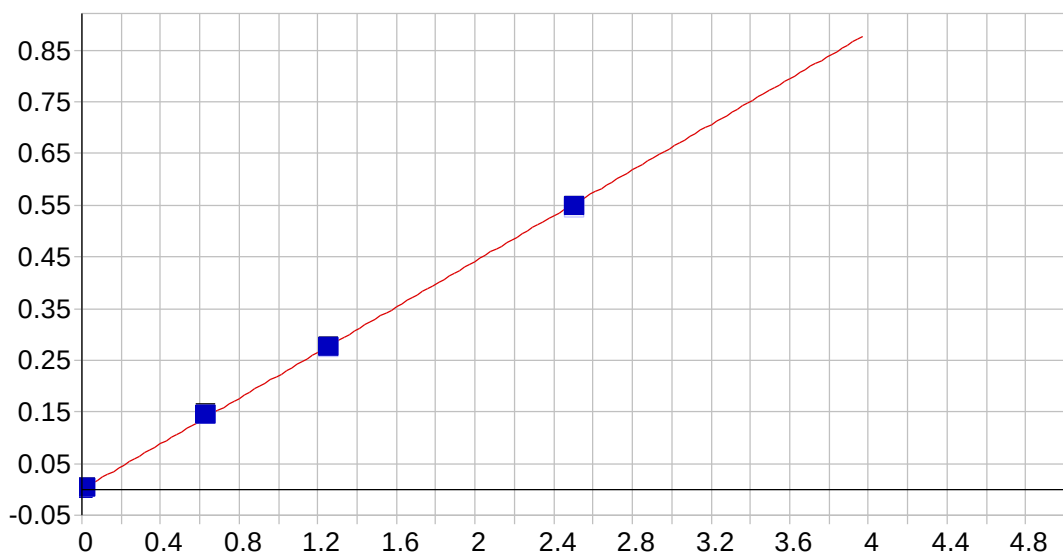


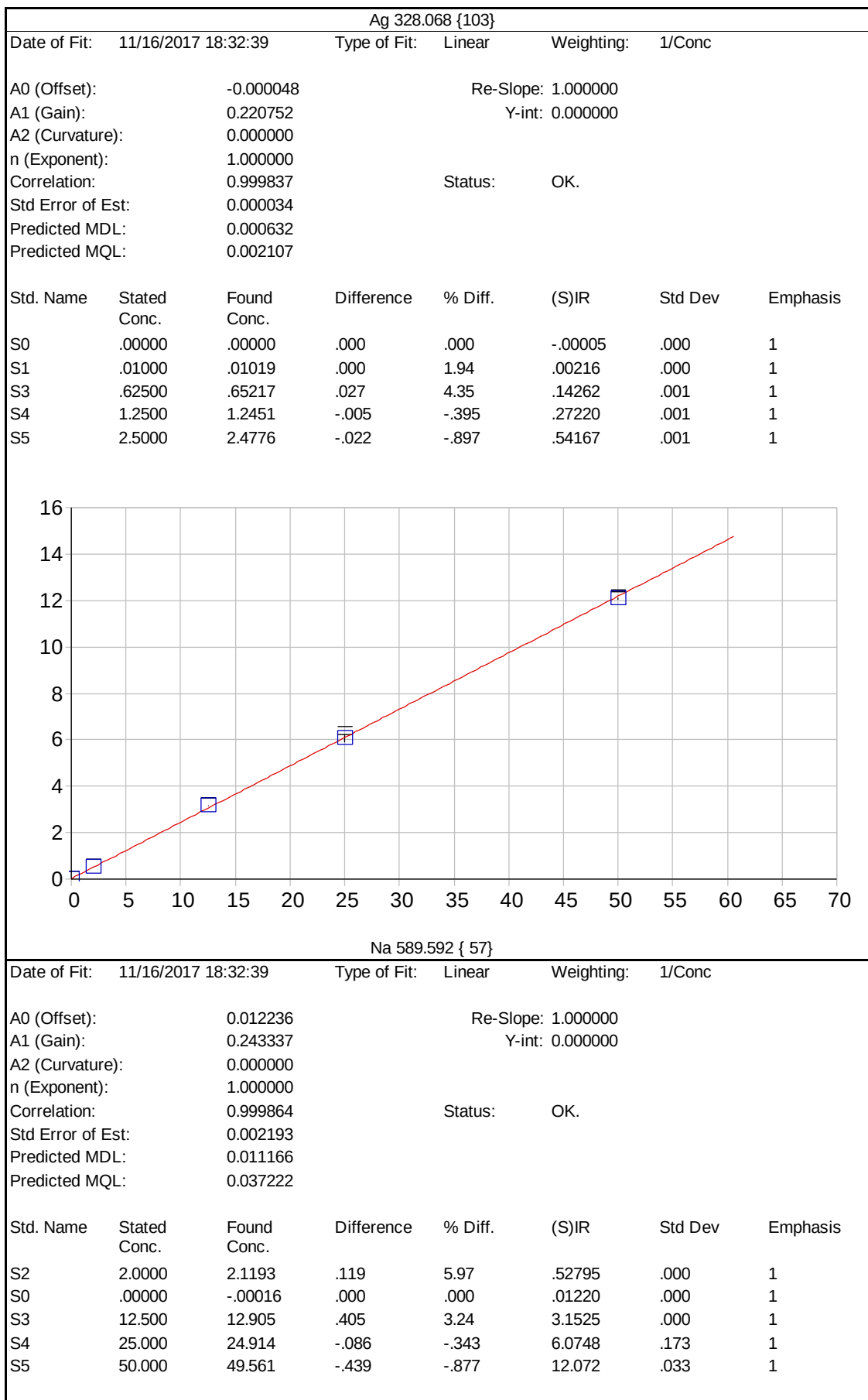
Ni 231.604 {445}

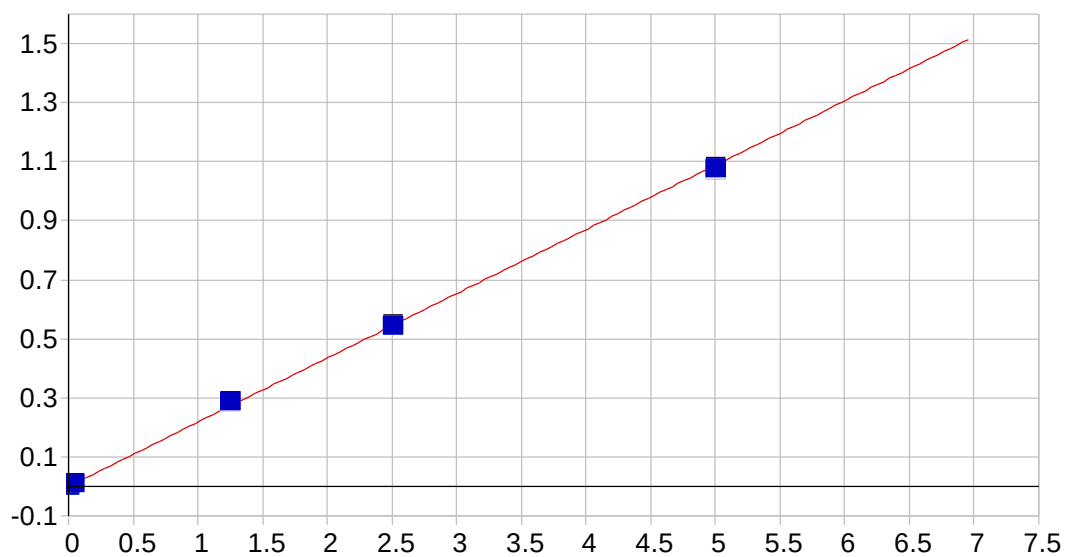
Date of Fit: 11/16/2017 18:32:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000267 Re-Slope: 1.000000
 A1 (Gain): 0.578370 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000197
 Predicted MDL: 0.000515
 Predicted MQL: 0.001716

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.04000	.03955	.000	-1.11	.02261	.000	1
S3	1.2500	1.2918	.042	3.35	.74689	.002	1
S4	2.5000	2.4724	-.028	-1.11	1.4297	.001	1
S5	5.0000	4.9863	-.014	-.275	2.8836	.000	1





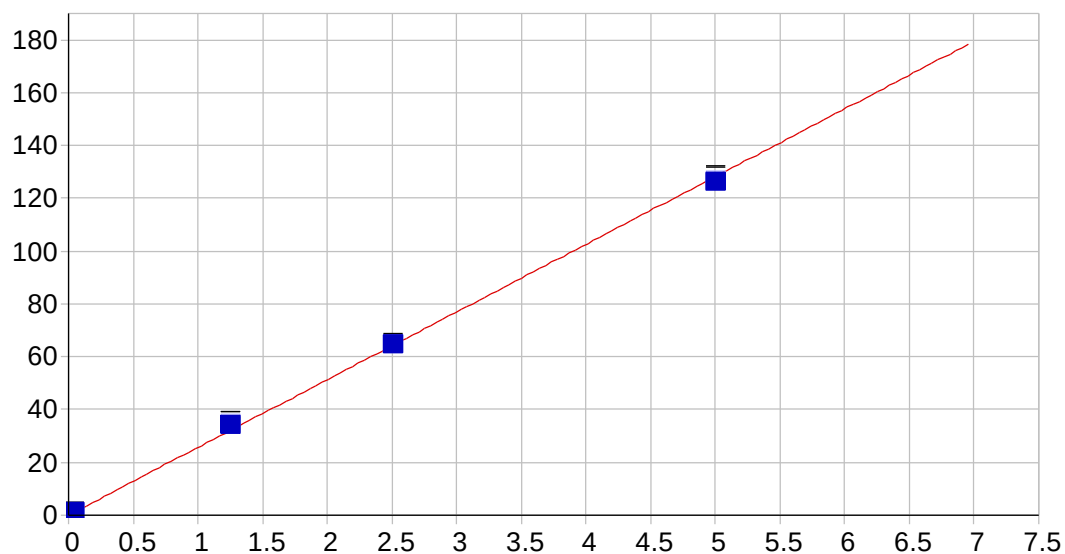


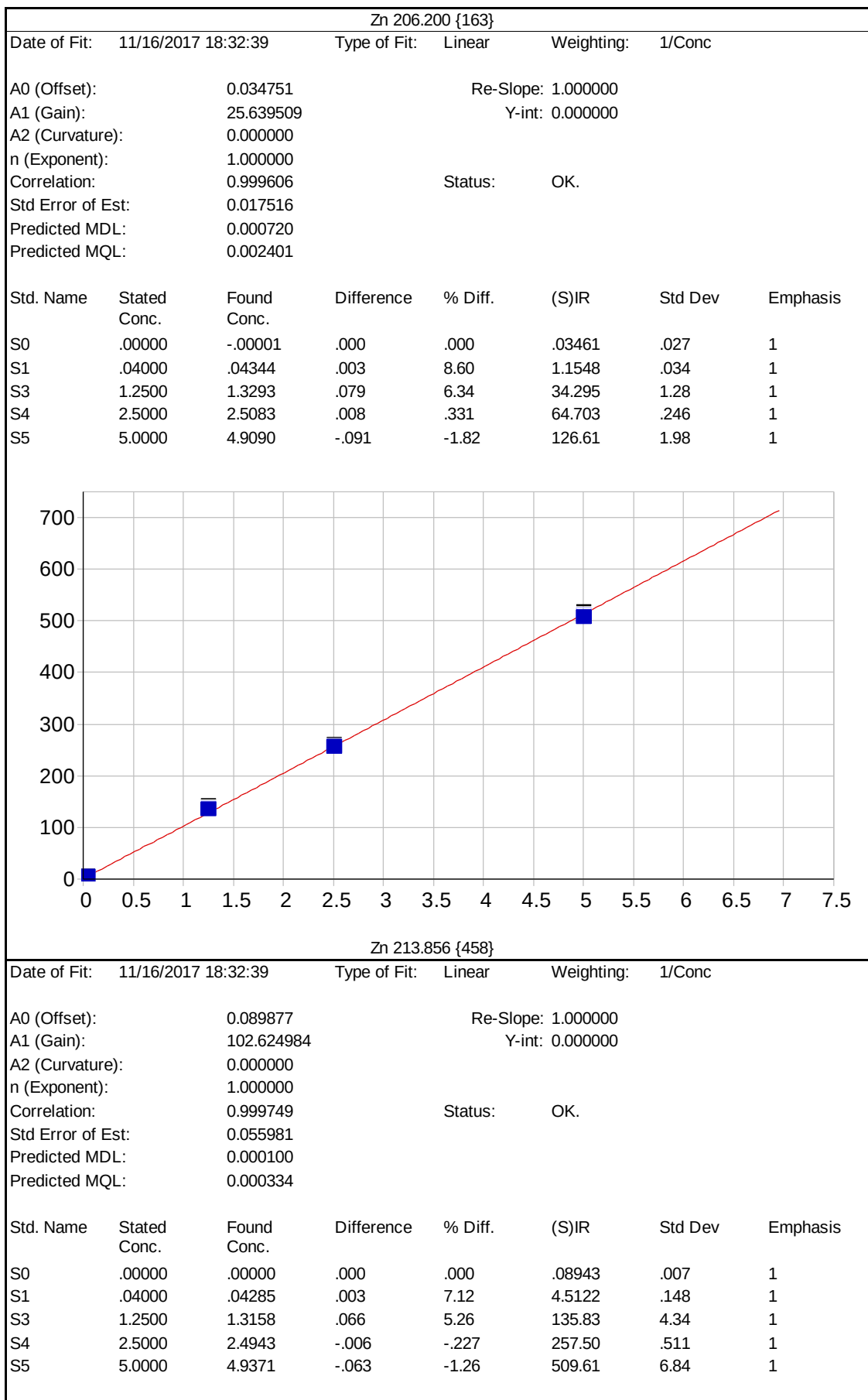
V 292.402 {115}

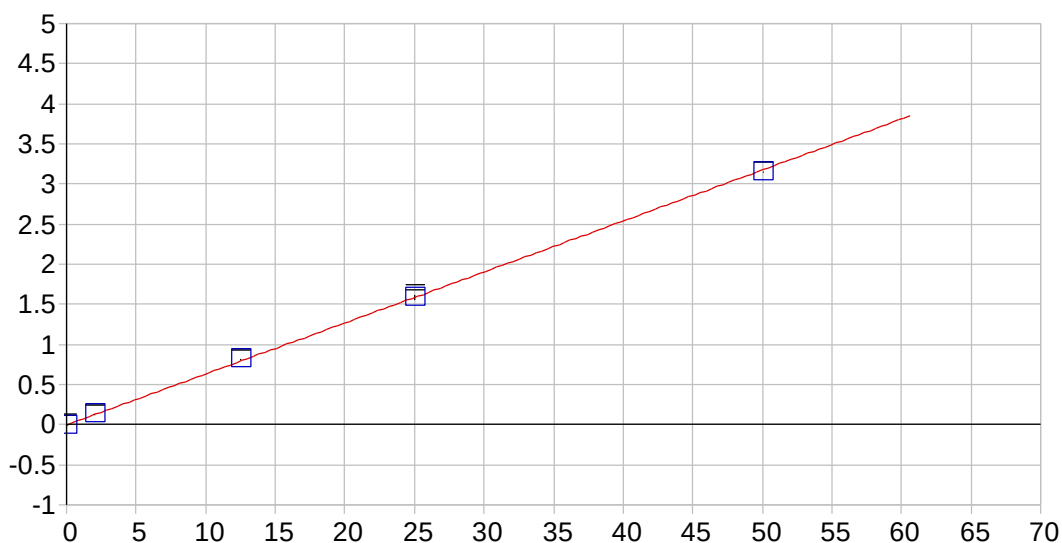
Date of Fit: 11/16/2017 18:32:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000247 Re-Slope: 1.000000
 A1 (Gain): 0.217694 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.000534
 Predicted MQL: 0.001780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.04000	.04020	.000	.503	.00837	.000	1
S3	1.2500	1.3102	.060	4.82	.28324	.002	1
S4	2.5000	2.4989	-.001	-.045	.54025	.003	1
S5	5.0000	4.9407	-.059	-1.19	1.0683	.002	1





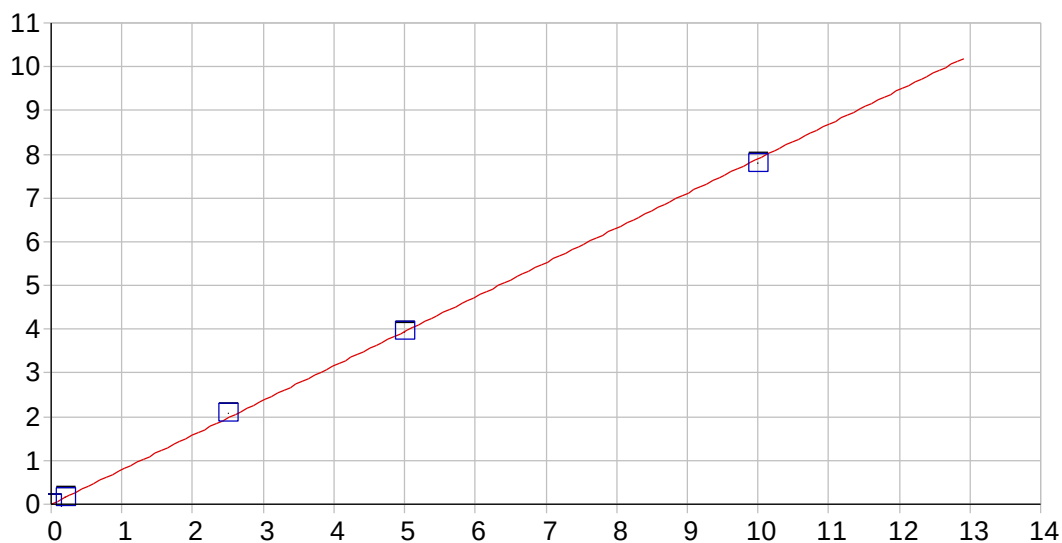


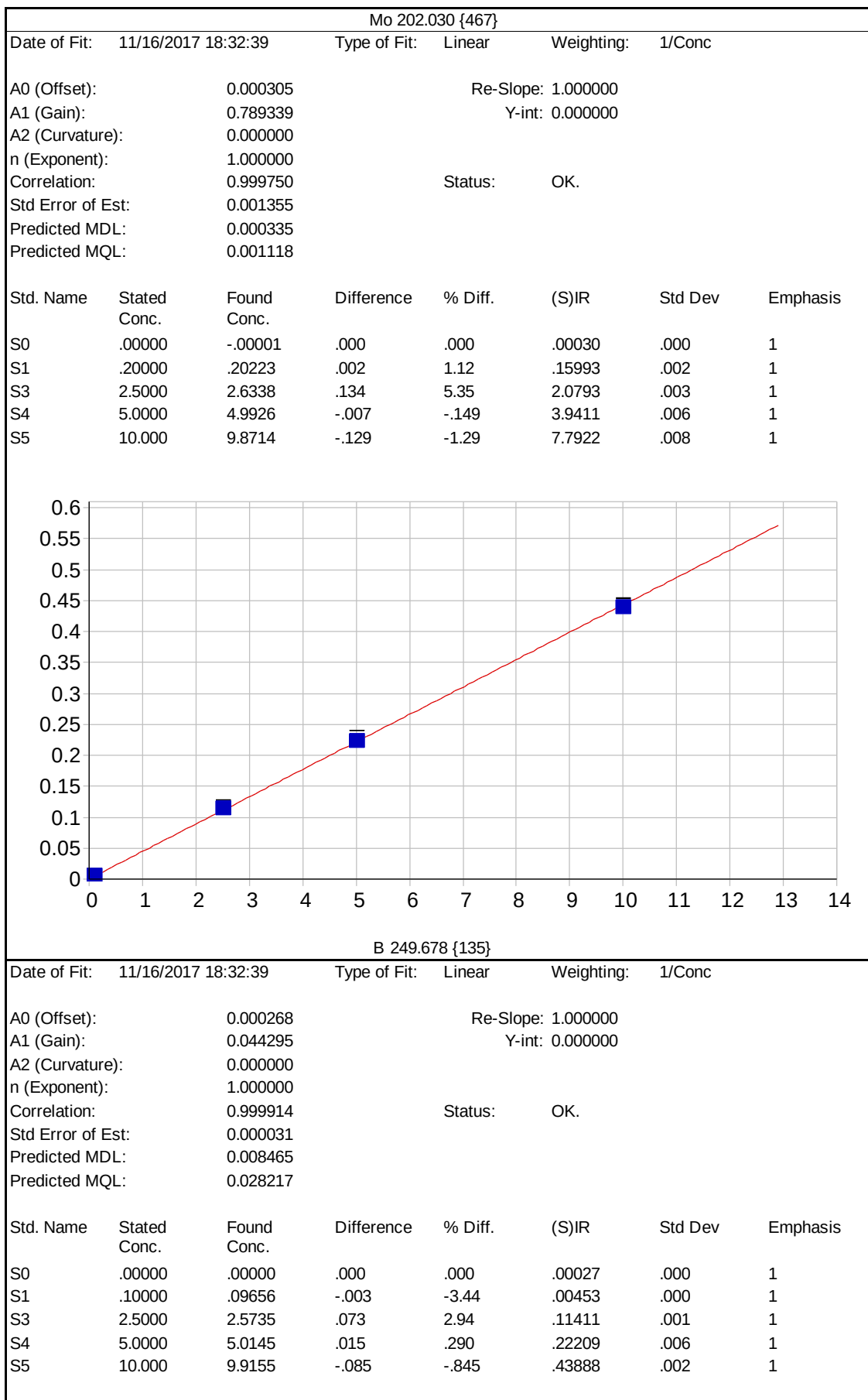
K 766.490 { 44}

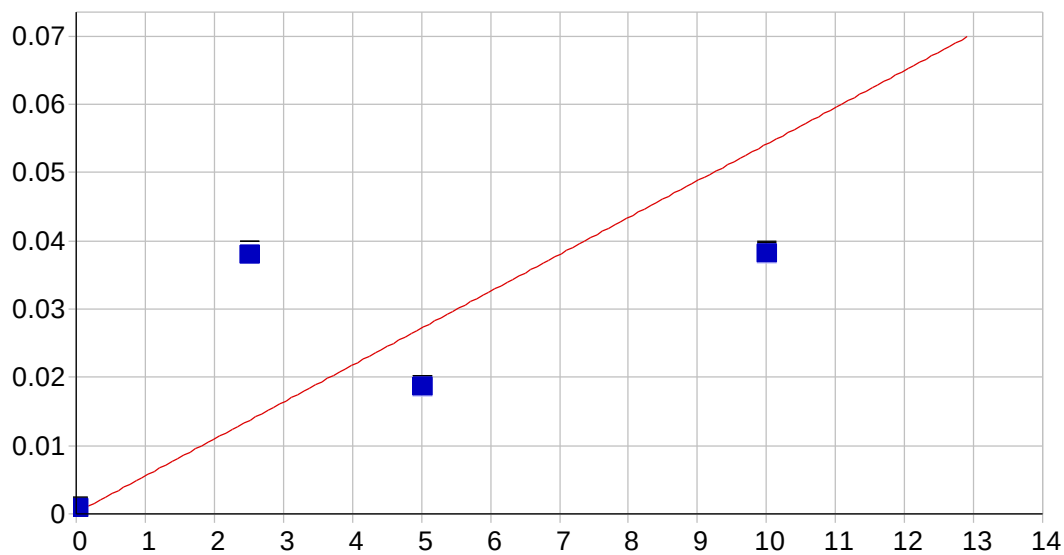
Date of Fit: 11/16/2017 18:32:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003745 Re-Slope: 1.000000
 A1 (Gain): 0.063562 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000437
 Predicted MDL: 0.046090
 Predicted MQL: 0.153633

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0455	.045	2.27	.12627	.003	1
S0	.00000	-.00009	.000	.000	-.00375	.001	1
S3	12.500	12.838	.338	2.71	.81230	.005	1
S4	25.000	25.055	.055	.221	1.5888	.035	1
S5	50.000	49.561	-.439	-.878	3.1465	.004	1





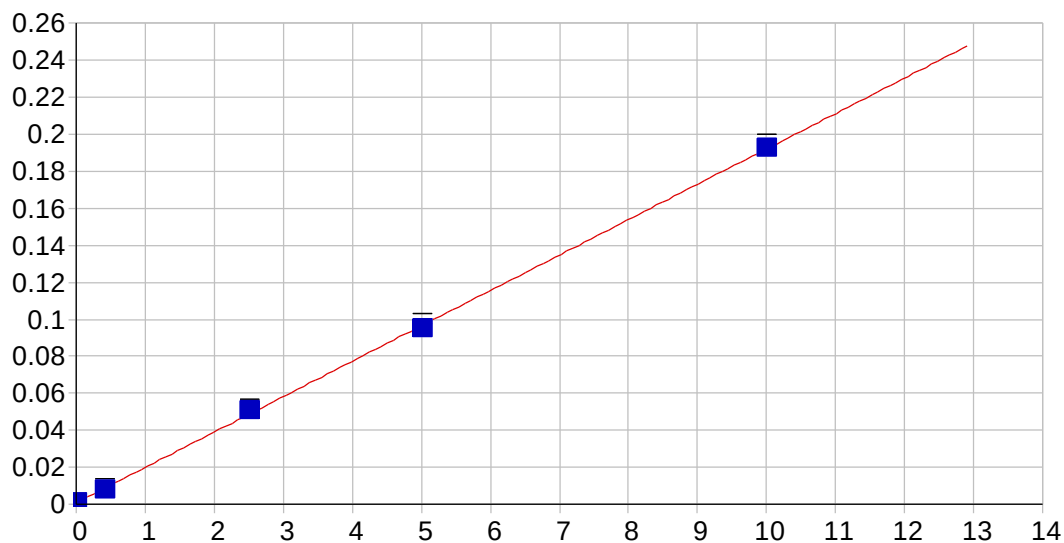


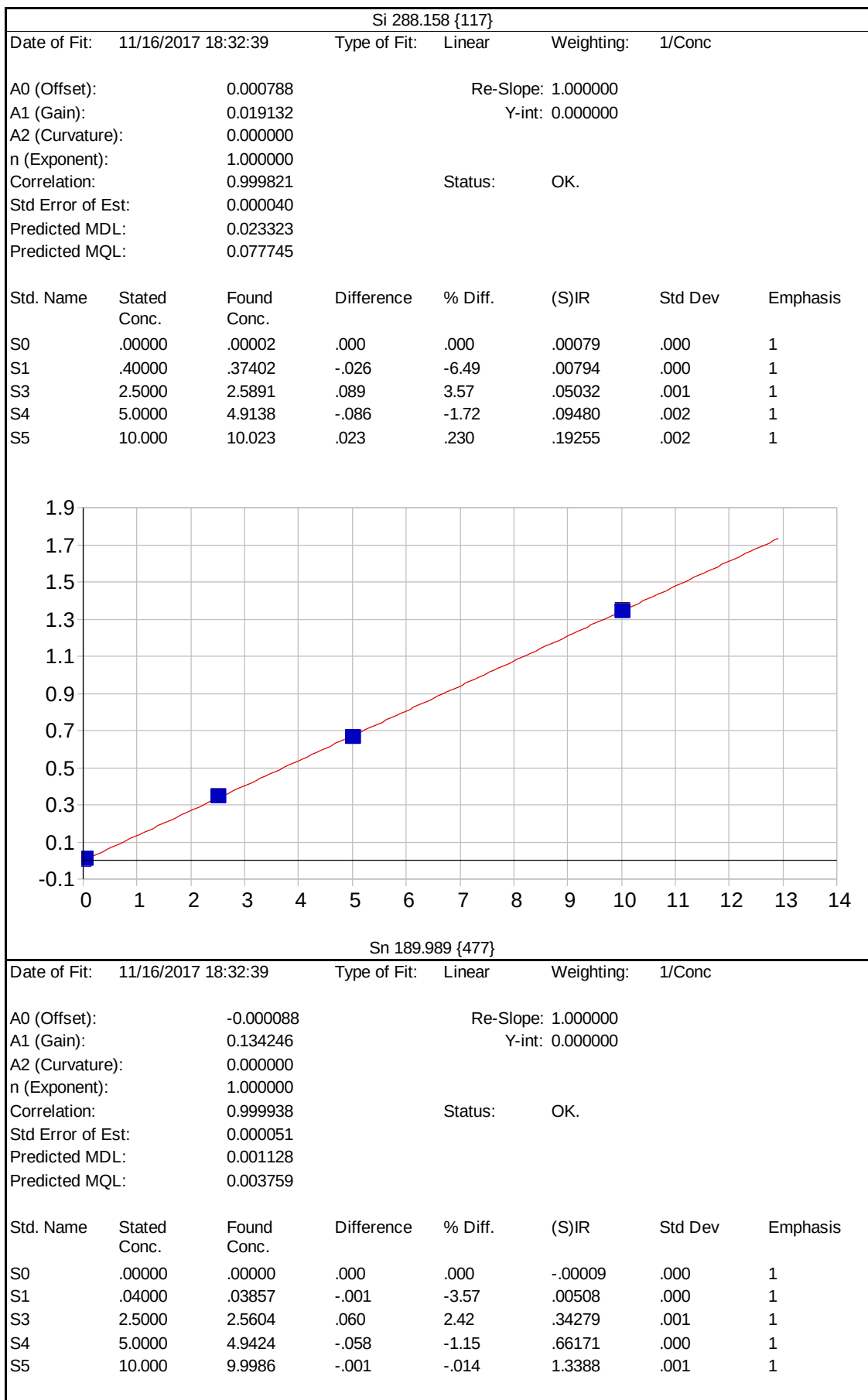
S 182.034 {485}

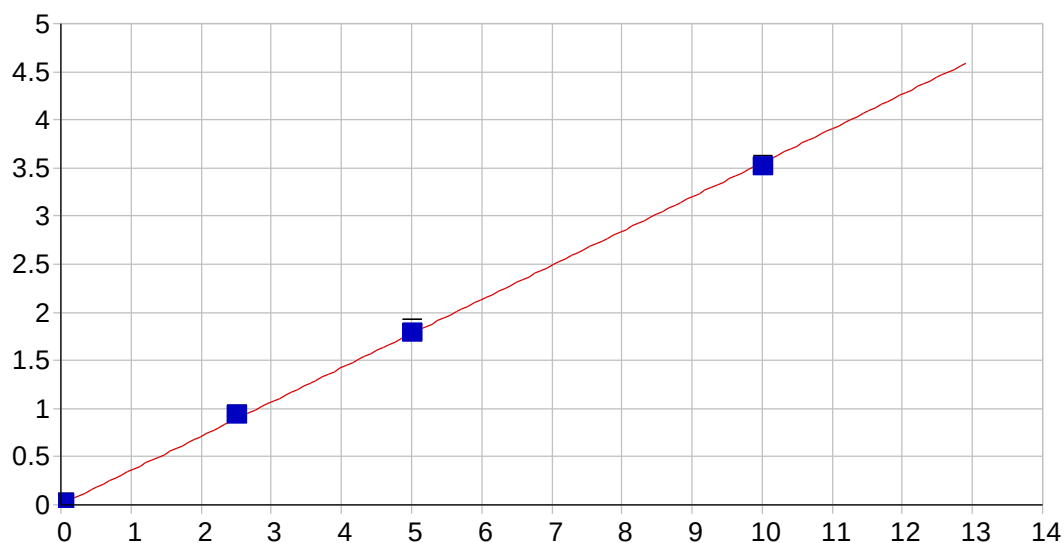
Date of Fit: 11/16/2017 18:32:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000153 Re-Slope: 1.000000
 A1 (Gain): 0.005402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.797478 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.027685
 Predicted MQL: 0.092283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	.000	.000	.00015	.000	1
S1	.02000	.12267	.103	513.	.00081	.000	1
S3	2.5000	6.9872	4.49	179.	.03787	.001	1
S4	5.0000	3.4006	-1.60	-32.0	.01847	.000	1
S5	10.000	7.0121	-2.99	-29.9	.03792	.000	1





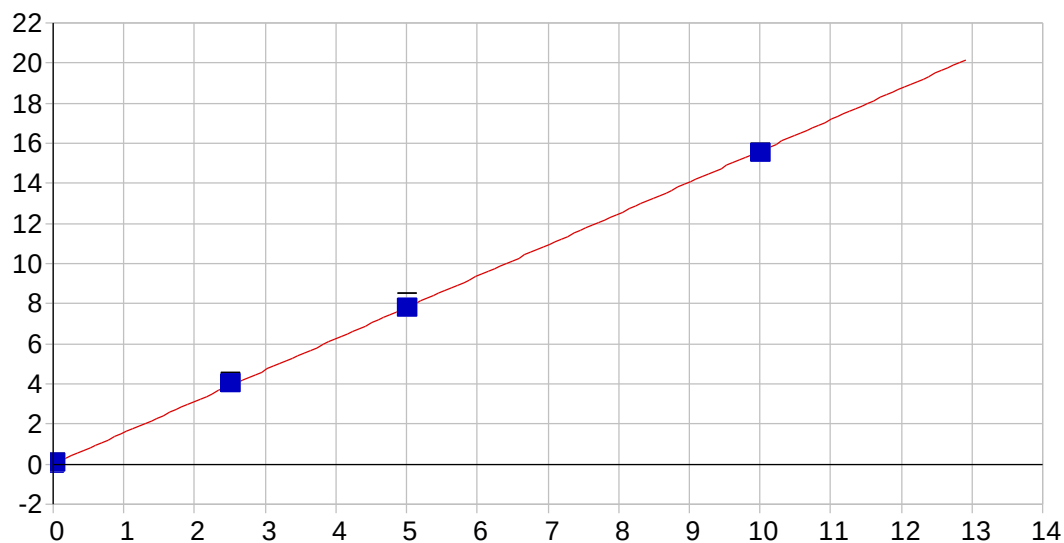


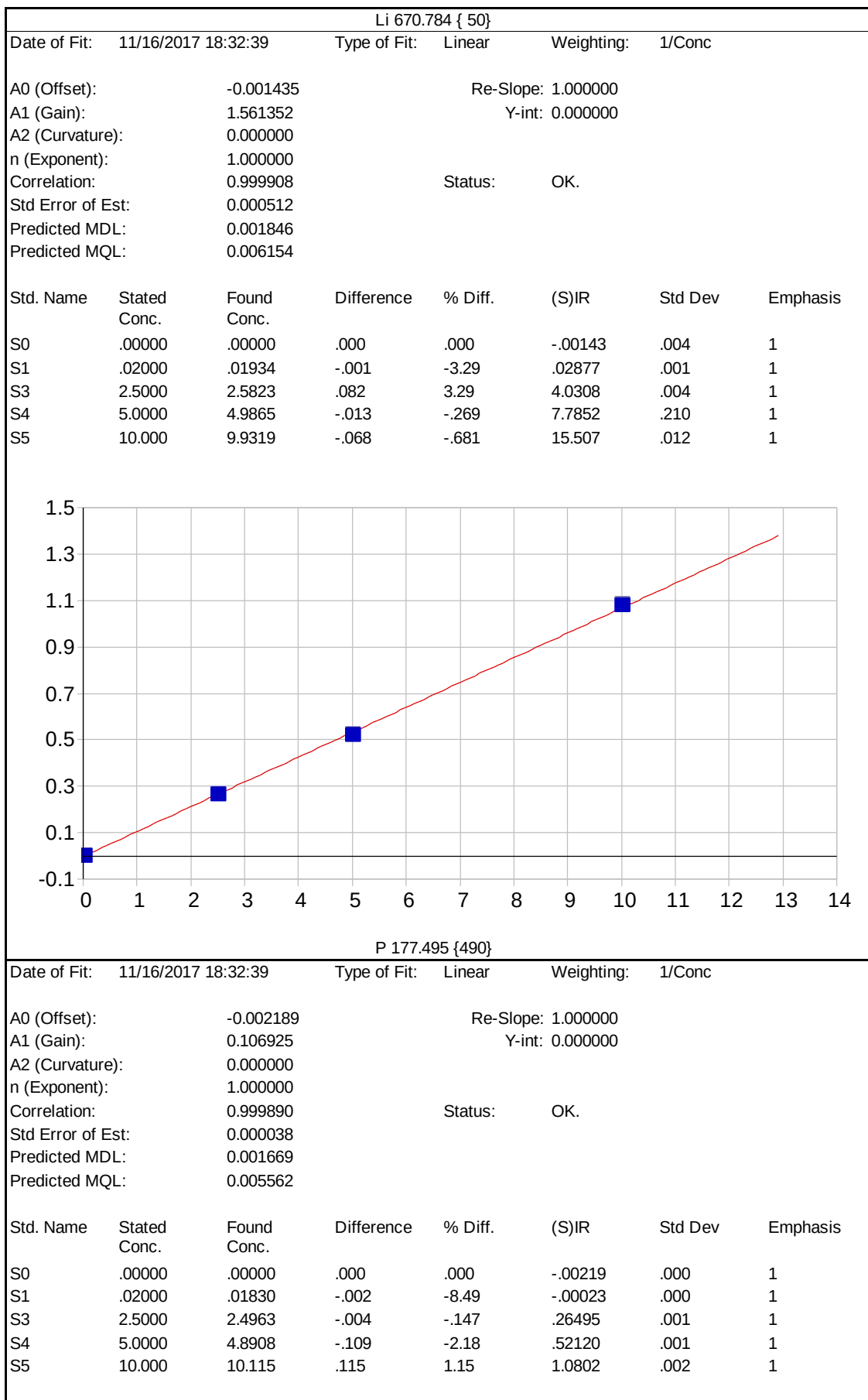
Ti 336.121 {100}

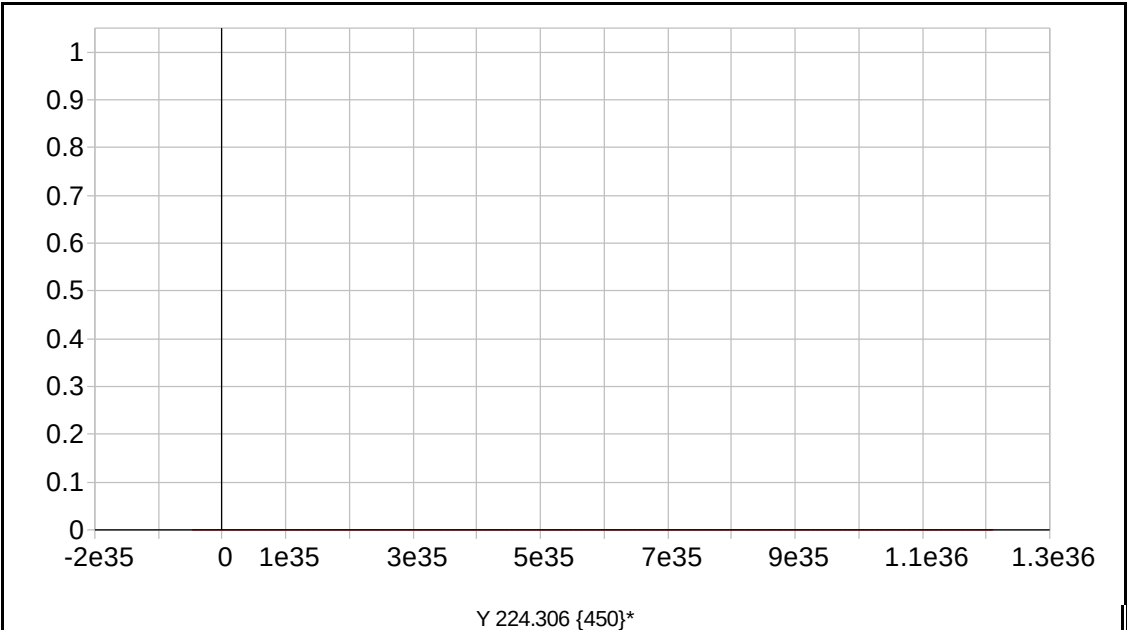
Date of Fit: 11/16/2017 18:32:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001211 Re-Slope: 1.000000
 A1 (Gain): 0.355299 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.001905
 Predicted MQL: 0.006351

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00121	.000	1
S1	.04000	.04094	.001	2.36	.01574	.001	1
S3	2.5000	2.6039	.104	4.16	.92596	.000	1
S4	5.0000	5.0115	.012	.231	1.7810	.046	1
S5	10.000	9.8836	-.116	-1.16	3.5112	.006	1



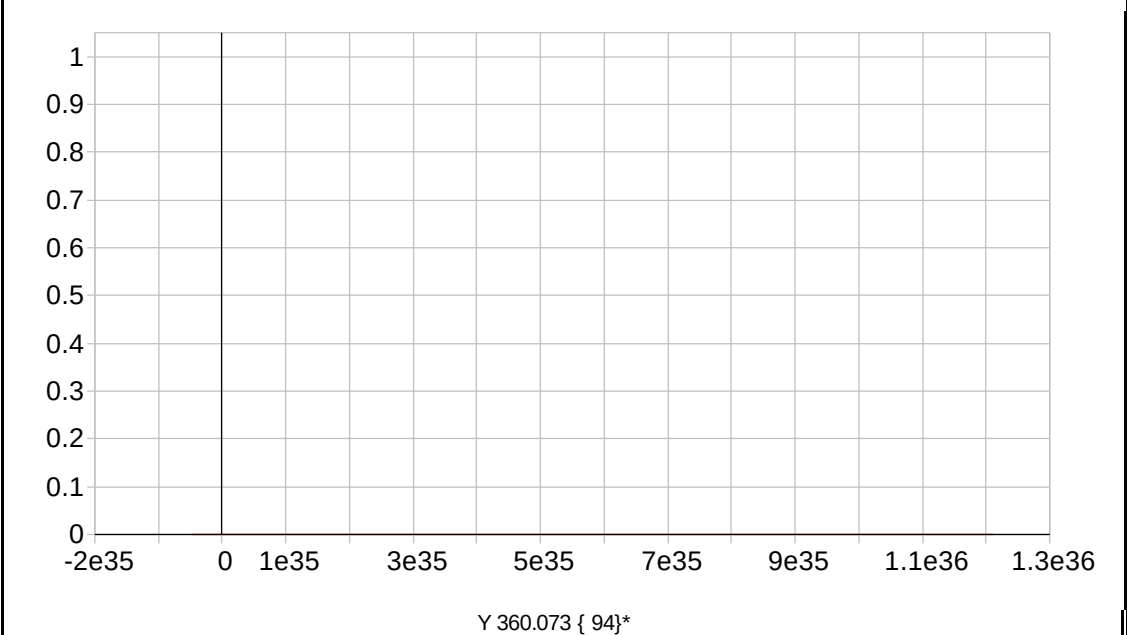




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

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

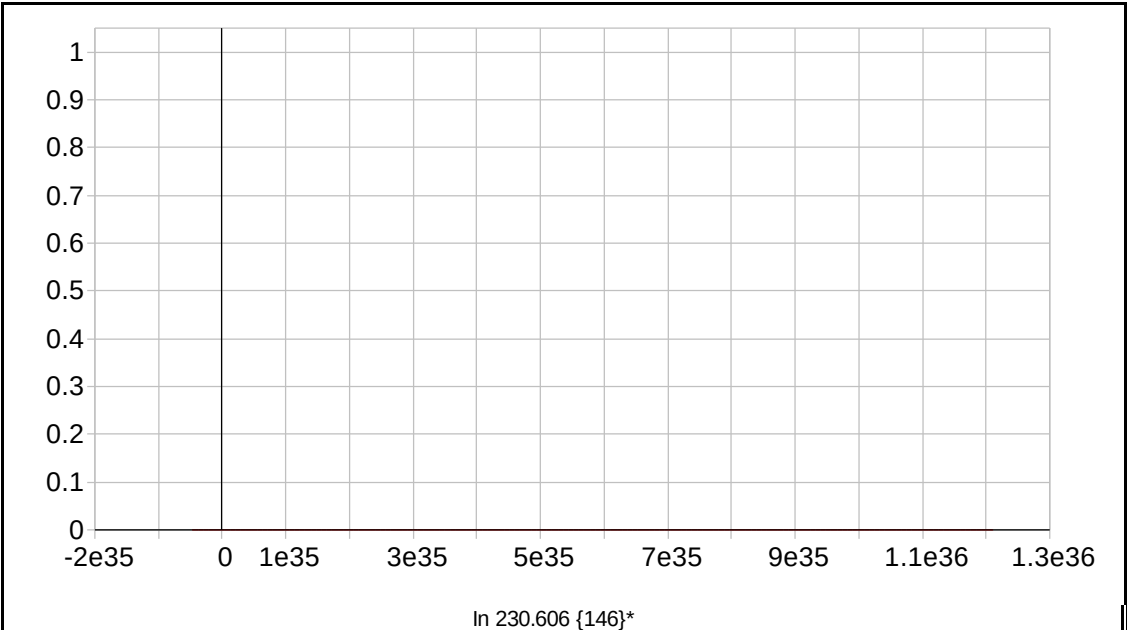
Status: Warning Zero Gain

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

Status: Warning Zero Gain

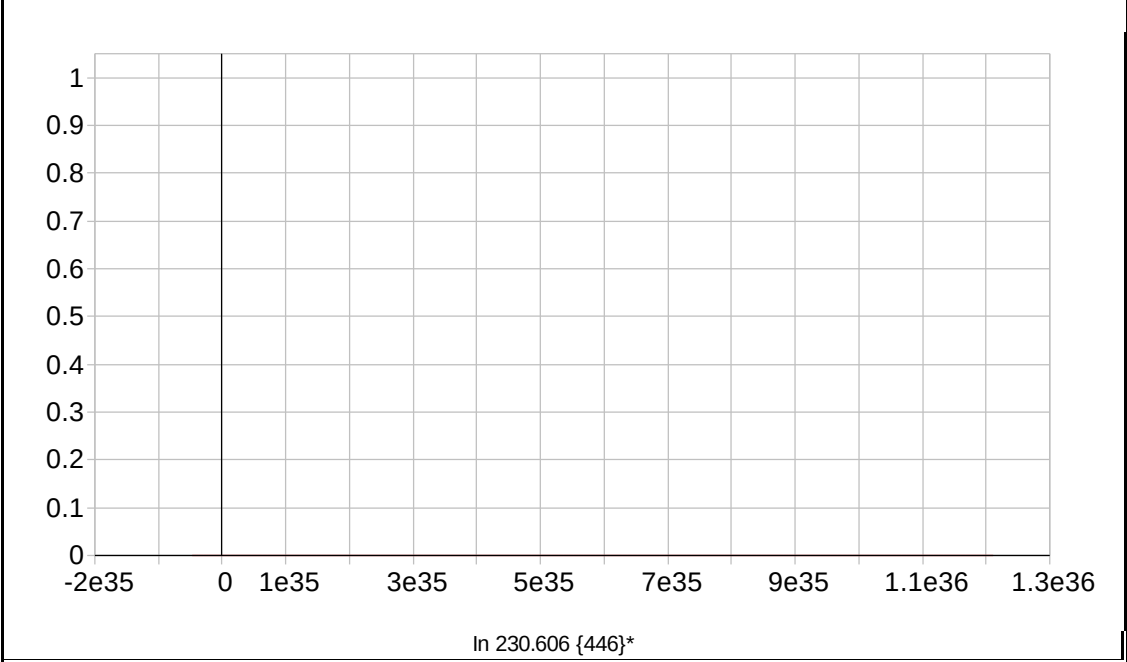
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

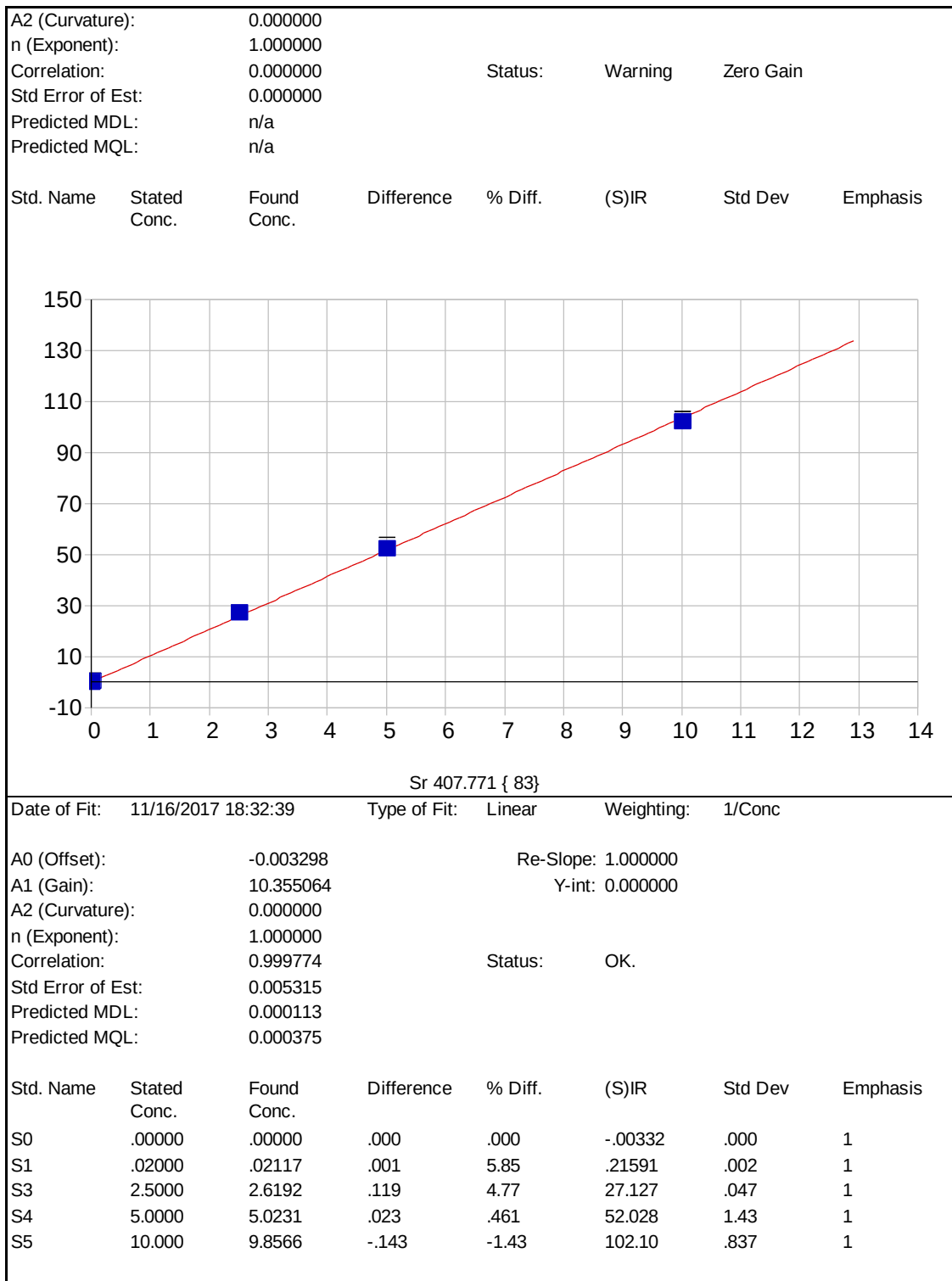
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

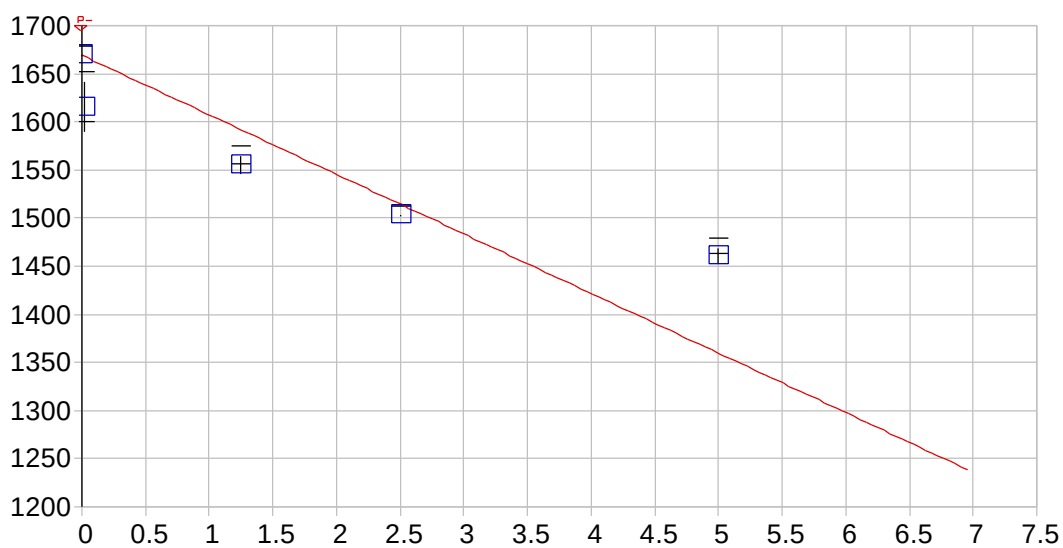
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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



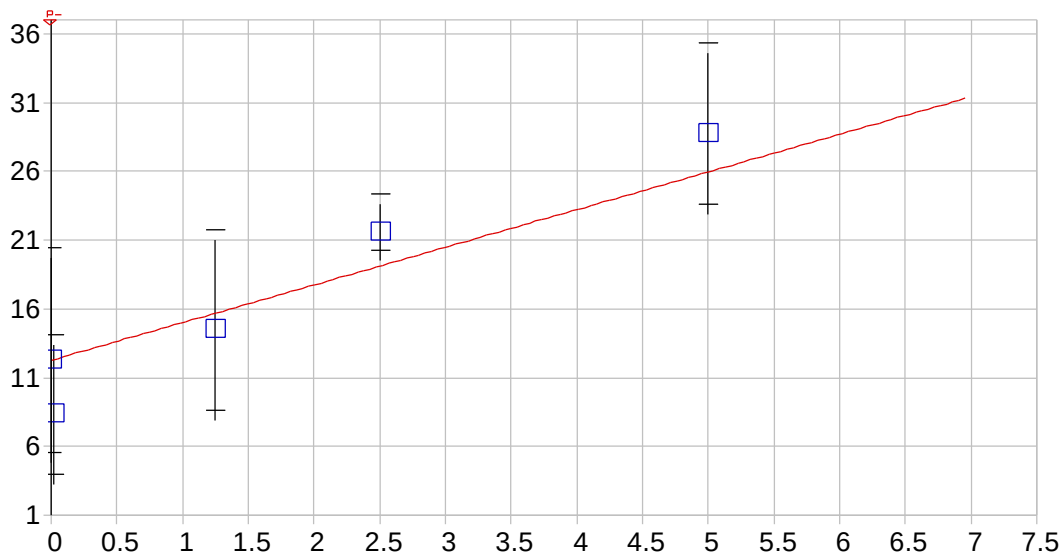


U 367.007 { 92}

Date of Fit: 11/16/2017 18:32:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1669.127893 Re-Slope: 1.000000
 A1 (Gain): -61.873875 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.439382 Status: Warning Negative Gain
 Std Error of Est: 2.161699
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00085	-.001	.000	1669.2	.715	1
S1	.02000	.86612	.846	4230.	1615.5	26.3	1
S3	1.2500	1.8411	.591	47.3	1555.2	9.80	1
S4	2.5000	2.6906	.191	7.63	1502.6	1.17	1
S5	5.0000	3.3721	-1.63	-32.6	1460.5	8.17	1



U 385.958 { 87}							
Date of Fit:	11/16/2017 18:32:39		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	12.261231		Re-Slope: 1.000000				
A1 (Gain):	2.736464		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.274000		Status:	OK.			
Std Error of Est:	0.164135						
Predicted MDL:	4.133390						
Predicted MQL:	13.777968						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00146	.001	.000	12.265	7.47	1
S1	.02000	-1.4445	-1.46	-7320.	8.3083	5.10	1
S3	1.2500	.79810	-.452	-36.2	14.445	6.57	1
S4	2.5000	3.3916	.892	35.7	21.542	2.07	1
S5	5.0000	6.0248	1.02	20.5	28.748	5.87	1

Sample Name: S0 Acquired: 11/16/2017 17:40:19 Type: Cal
Method: P4-ICP2(v1822) 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	.00010	.00001	.00013	.00002	.00021	.00002	.02988	.00007
Stddev	.00001	.00001	.00029	.00006	.00016	.00012	.00000	.00001
%RSD	14.055	144.31	232.69	333.66	77.782	589.03	.00833	9.7123

#1	.00009	.00000	.00008	.00006	.00009	.00007	.02987	.00007
#2	.00011	.00002	-.00033	-.00003	.00032	-.00011	.02988	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00039	.00009	.00000	.00075	.00022	.01299	.00005	.00018
Stddev	.00014	.00030	.0000	.00001	.00000	.00862	.00005	.00040
%RSD	36.426	340.80	481.54	1.6923	.96007	66.363	111.79	226.94

#1	-.00029	.00012	.00001	.00074	.00022	.00689	.00009	-.00046
#2	-.00049	-.00030	-.00001	.00076	.00022	.01908	.00001	.00011

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	.00027	.00005	.01220	.00025	.08943	.00375	.00030	.00027
Stddev	.00027	.00004	.00018	.00001	.00664	.00119	.00023	.00022
%RSD	102.83	88.784	1.4551	2.7314	7.4204	31.646	76.356	81.686

#1	-.00046	-.00002	.01207	-.00025	.09412	-.00459	.00014	.00042
#2	-.00007	-.00008	.01232	-.00024	.08474	-.00291	.00046	.00011

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00015	.00079	.00009	.00121	.00143	.0022	.00332	1669.2
Stddev	.00009	.00015	.00011	.00005	.00440	.0000	.00024	.7
%RSD	55.964	18.953	124.71	4.1832	306.67	1.079	7.0856	.04284

#1	.00009	.00089	-.00016	.00117	.00168	-.0022	-.00348	1669.7
#2	.00021	.00068	-.00001	.00125	-.00455	-.0022	-.00315	1668.7

Sample Name: S0 Acquired: 11/16/2017 17:40:19 Type: Cal
Method: P4-ICP2(v1822) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	12.265
Stddev	7.474
%RSD	60.935

#1	17.550
#2	6.9805

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2984.5	44161.	4505.9	75.766	3429.3
Stddev	11.9	19.	5.2	.736	12.4
%RSD	.40040	.04267	.11577	.97146	.36023

#1	2976.1	44175.	4509.6	76.286	3420.5
#2	2993.0	44148.	4502.2	75.245	3438.0

Sample Name: S1 Acquired: 11/16/2017 17:44:26 Type: Cal

Method: P4-ICP2(v1822) 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	.00105	.00503	.00226	.00174	.00726	.00087	.42811	.00544	.01610
Stddev	.00005	.00023	.00011	.00004	.00009	.00003	.00692	.00001	.00045
%RSD	4.5861	4.6405	4.8454	2.2748	1.1721	3.3520	1.6154	.24057	2.8123

#1	.00101	.00520	.00218	.00177	.00720	.00089	.42322	.00545	.01578
#2	.00108	.00487	.00234	.00171	.00732	.00085	.43300	.00543	.01642

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	.00211	.03148	.01412	.11993	.02725	.02261	.00216	.00837	4.5122
Stddev	.00005	.00002	.00018	.01025	.00015	.00010	.00001	.00004	.1480
%RSD	2.2065	.04962	1.2460	8.5440	.55988	.44896	.37399	.51216	3.2803

#1	.00214	.03147	.01425	.11269	.02714	.02254	.00217	.00834	4.4075
#2	.00207	.03150	.01400	.12718	.02736	.02268	.00216	.00840	4.6169

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	.15993	.00453	.00081	.00794	.00508	.01574	.02877	.0002	.21591
Stddev	.00209	.00001	.00016	.00004	.00016	.00073	.00144	.0000	.00167
%RSD	1.3047	.32904	19.743	.50615	3.1784	4.6607	5.0003	10.20	.77413

#1	.15846	.00454	.00070	.00791	.00497	.01523	.02775	-.0002	.21473
#2	.16141	.00452	.00093	.00797	.00520	.01626	.02979	-.0002	.21709

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	1615.5	3.3083
Stddev	26.3	5.1029
%RSD	1.6310	61.420

#1	1634.2	4.7000
#2	1596.9	11.917

Sample Name: S1 Acquired: 11/16/2017 17:44:26 Type: Cal
Method: P4-ICP2(v1822) 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	2966.9	43841.	4499.1	73.773	3419.4
Stddev	4.9	208.	39.8	1.832	5.1
%RSD	.16609	.47549	.88564	2.4834	.14912
#1	2970.4	43989.	4527.2	75.068	3423.0
#2	2963.5	43694.	4470.9	72.477	3415.8

Sample Name: S2 Acquired: 11/16/2017 17:48:32 Type: Cal
Method: P4-ICP2(v1822) 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	.10663	.02114	.52795	.12627
Stddev	.00023	.00066	.00012	.00325
%RSD	.21145	3.1369	.02319	2.5740

#1	.10679	.02161	.52803	.12397
#2	.10647	.02067	.52786	.12857

Int. Std.	Y_ 3710
Units	Cts/S
Avg	1444.7
Stddev	16.1
%RSD	.36186

#1	4433.3
#2	4456.1

Sample Name: S3 Acquired: 11/16/2017 17:52:32 Type: Cal
Method: P4-ICP2(v1822) 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	.14597	.33620	.55568	.19426	.39242	.04569	.21.089	.11732	3.6898
Stddev	.00101	.00008	.00235	.00070	.00147	.00023	.033	.00073	.0070
%RSD	.69366	.02513	.42229	.36098	.37357	.50056	.15666	.62515	.18996

#1	.14669	.33614	.55734	.19376	.39345	.04585	21.113	.11784	3.6947
#2	.14526	.33626	.55402	.19476	.39138	.04553	21.066	.11680	3.6848

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	.64006	.10422	1.3528	.44824	3.1367	1.6917	.13008	.74689	.14262
Stddev	.00189	.00032	.0035	.00192	.1295	.0079	.00032	.00205	.00086
%RSD	.29518	.30520	.25983	.42892	4.1299	.46741	.24319	.27509	.60344

#1	.64140	.10444	1.3553	.44960	3.0451	1.6973	.12986	.74834	.14323
#2	.63872	.10399	1.3503	.44688	3.2283	1.6861	.13031	.74544	.14201

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1525	.28324	135.83	.81230	2.0793	.11411	.03787	.05032	.34279
Stddev	.0003	.00189	4.34	.00485	.0029	.00137	.00060	.00054	.00096
%RSD	.00873	.66808	3.1932	.59677	.13826	1.2021	1.5804	1.0820	.28148

#1	3.1527	.28457	132.77	.81573	2.0813	.11314	.03829	.05071	.34348
#2	3.1523	.28190	138.90	.80887	2.0772	.11508	.03745	.04994	.34211

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.92596	4.0308	.2650	27.127	1555.2	14.445
Stddev	.00032	.0042	.0010	.047	9.8	6.572
%RSD	.03436	.10484	.3875	.17245	.63029	45.497

#1	.92619	4.0338	.2657	27.160	1548.3	9.7980
#2	.92574	4.0278	.2642	27.094	1562.1	19.092

Sample Name: S3 Acquired: 11/16/2017 17:52:32 Type: Cal
Method: P4-ICP2(v1822) 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	2841.5	41997.	4505.3	72.937	3179.2
Stddev	12.6	298.	1.0	2.268	11.9
%RSD	.44357	.70929	.02248	3.1101	.37586
#1	2832.6	41787.	4506.0	74.541	3170.7
#2	2850.4	42208.	4504.6	71.333	3187.6

Sample Name: S4 Acquired: 11/16/2017 17:56:22 Type: Cal
Method: P4-ICP2(v1822) 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	.28014	.64297	1.0681	.37033	.75018	.08775	10.938	.22377	7.1157
Stddev	.00095	.00040	.0001	.00084	.00047	.00010	1.103	.00101	.0082
%RSD	.34035	.06206	.00532	.22743	.06269	.11383	2.6935	.45058	.11491

#1	.27947	.64325	1.0681	.37093	.74985	.08782	41.718	.22448	7.1215
#2	.28081	.64268	1.0682	.36974	.75051	.08768	40.158	.22306	7.1100

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	1.2245	.19894	2.5966	.84629	5.9683	3.1977	.25242	1.4297	.27220
Stddev	.0318	.00067	.0037	.00076	.0384	.0115	.00634	.0007	.00068
%RSD	2.5993	.33653	.14165	.08967	.64409	.35971	2.5101	.05107	.24913

#1	1.2470	.19942	2.5992	.84575	5.9955	3.2058	.25690	1.4302	.27268
#2	1.2020	.19847	2.5940	.84682	5.9411	3.1895	.24794	1.4292	.27172

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0748	.54025	257.50	1.5888	3.9411	.22209	.01847	.09480	.66171
Stddev	.1734	.00256	.51	.0355	.0065	.00562	.00028	.00246	.00001
%RSD	2.8541	.47349	.19828	2.2325	.16400	2.5284	1.5232	2.5907	.00087

#1	6.1974	.54205	257.14	1.6139	3.9366	.22606	.01867	.09654	.66172
#2	5.9522	.53844	257.86	1.5637	3.9457	.21812	.01827	.09306	.66171

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	1.7810	7.7852	.5212	52.028	1502.6	21.542			
Stddev	.0457	.2105	.0007	1.432	1.2	2.074			
%RSD	2.5631	2.7034	.1329	2.7524	.07799	9.6263			

#1	1.8133	7.9340	.5217	53.041	1501.8	23.009			
#2	1.7487	7.6363	.5207	51.015	1503.5	20.076			

Sample Name: S4 Acquired: 11/16/2017 17:56:22 Type: Cal
Method: P4-ICP2(v1822) 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	2817.6	41432.	4419.5	71.610	3095.3
Stddev	.3	179.	120.5	.057	5.5
%RSD	.01214	.43126	2.7274	.07894	.17714
#1	2817.9	41305.	4334.3	71.650	3091.4
#2	2817.4	41558.	4504.8	71.570	3099.2

Sample Name: S5 Acquired: 11/16/2017 18:00:12 Type: Cal
Method: P4-ICP2(v1822) 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	.56242	1.2920	2.1598	.74559	1.5035	.17696	79.803	.44310	14.420
Stddev	.00001	.0029	.0055	.00011	.0006	.00101	.492	.00103	.024
%RSD	.00107	.22739	.25273	.01537	.03650	.57047	.61652	.23172	.16463
#1	.56243	1.2900	2.1560	.74567	1.5039	.17625	80.151	.44383	14.403
#2	.56242	1.2941	2.1637	.74551	1.5031	.17768	79.455	.44238	14.436
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3969	.38942	5.2664	1.6606	12.061	3.2337	.49820	2.8836	.54167
Stddev	.0095	.00032	.0024	.0013	.136	.0006	.00034	.0001	.00124
%RSD	.39633	.08272	.04543	.07587	1.1235	.00995	.06735	.00249	.22928
#1	2.3902	.38919	5.2647	1.6597	12.157	6.2341	.49843	2.8837	.54255
#2	2.4037	.38965	5.2681	1.6615	11.965	6.2332	.49796	2.8836	.54079
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	12.072	1.0683	509.61	3.1465	7.7922	.43888	.03792	.19255	1.3388
Stddev	.033	.0022	6.84	.0036	.0080	.00181	.00035	.00192	.0006
%RSD	.27432	.21068	1.3425	.11276	.10275	.41146	.92569	.99582	.04090
#1	12.096	1.0699	514.45	3.1490	7.7865	.43760	.03767	.19120	1.3384
#2	12.049	1.0667	504.78	3.1439	7.7978	.44016	.03817	.19391	1.3392
Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3.5112	15.507	1.080	102.10	1460.5	28.748			
Stddev	.0059	.012	.002	.84	8.2	5.872			
%RSD	.16920	.07626	.1685	.81968	.55957	20.425			
#1	3.5154	15.499	1.079	102.69	1466.3	24.596			
#2	3.5070	15.516	1.081	101.50	1454.7	32.900			

Sample Name: S5 Acquired: 11/16/2017 18:00:12 Type: Cal
Method: P4-ICP2(v1822) 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	2742.6	40500.	4397.7	39.548	2918.5
Stddev	1.8	173.	42.1	1.091	2.6
%RSD	.06502	.42825	.95680	1.5688	.08832
#1	2741.3	40377.	4367.9	68.777	2916.7
#2	2743.8	40622.	4427.4	70.320	2920.3

Sample Name: ICV01 Acquired: 11/16/2017 18:04:10 Type: Unk
Method: P4-ICP2(v1822) 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	.99953	1.0281	.99110	.99349	.97530	2.6321	.51091	.49153
Stddev	.00313	.0014	.00511	.00212	.00579	.0035	.00083	.00030
%RSD	.31299	.13191	.51517	.21356	.59401	.13341	.16280	.06070

#1	1.0017	1.0272	.99471	.99499	.97940	2.6296	.51032	.49174
#2	.99732	1.0291	.98749	.99199	.97121	2.6345	.51150	.49131

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48746	10.380	.50961	.49523	.50088	5.1941	.50064	3.2168
Stddev	.00123	.077	.00157	.00195	.00099	.1871	.00064	.0460
%RSD	.25318	.73850	.30842	.39341	.19860	3.6019	.12857	.73932

#1	.48833	10.326	.50850	.49660	.50159	5.3264	.50018	6.1843
#2	.48659	10.434	.51072	.49385	.50018	5.0618	.50109	6.2493

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50155	.50899	10.133	.51042	1.0028	10.087	F 2.7120	F 2.7333
Stddev	.00149	.00012	.073	.00044	.0303	.065	.0062	.0278
%RSD	.29668	.02350	.72038	.08584	3.0196	.64240	.22677	1.0165

#1	.50261	.50907	10.081	.51011	1.0242	10.041	2.7164	2.7137
#2	.50050	.50890	10.184	.51073	.98140	10.133	2.7077	2.7530

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .06324	2.5052	F 2.6370	F 2.7395	F .00093	F .0117	F .01233	F .57754
Stddev	.00301	.0047	.0120	.0100	.00029	.0007	.00005	.04271
%RSD	4.7596	.18877	.45545	.36326	30.999	5.563	.38114	7.3943

#1	.06537	2.5018	2.6455	2.7325	.00114	.0122	.01230	.60774
#2	.06111	2.5085	2.6285	2.7466	.00073	.0112	.01237	.54735

Sample Name: ICV01 Acquired: 11/16/2017 18:04:10 Type: Unk
Method: P4-ICP2(v1822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 1.2089
Stddev 1.7114
%RSD 40.662

#1 5.4191
#2 2.9988

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2934.1	43436.	4529.1	76.440	3334.7
Stddev	10.2	29.	28.0	2.310	9.1
%RSD	.34740	.06613	.61744	3.0220	.27203

#1	2926.9	43456.	4548.9	74.807	3328.3
#2	2941.3	43415.	4509.3	78.073	3341.1

Sample Name: LLICV01 Acquired: 11/16/2017 18:09:03 Type: Unk
Method: P4-ICP2(v1822) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01932	.04225	.01112	.02318	.04808	.09586	.10015
Stddev	.00136	.00082	.00008	.00129	.00207	.01273	.00085
%RSD	7.0634	1.9321	.67910	5.5741	4.3069	13.276	.85237

#1	.01836	.04167	.01107	.02409	.04955	.10486	.09954
#2	.02029	.04283	.01118	.02226	.04662	.08686	.10075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00595	.00578	2.0375	.00982	.02988	.02009	.09825
Stddev	.00003	.00008	.0083	.00017	.00023	.00007	.00794
%RSD	.42612	1.4247	.40886	1.7828	.75744	.36761	8.0779

#1	.00593	.00584	2.0317	.00969	.03004	.02014	.10386
#2	.00597	.00572	2.0434	.00994	.02972	.02004	.09264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02018	2.0330	.03948	.01028	2.0174	.04072	.04550
Stddev	.00009	.0012	.00071	.00024	.0103	.00044	.00158
%RSD	.43895	.06082	1.7972	2.3814	.51184	1.0862	3.4765

#1	.02024	2.0321	.03998	.01011	2.0101	.04041	.04662
#2	.02011	2.0339	.03898	.01045	2.0247	.04104	.04438

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0317	20562	10691	F_16511	35867	.03964	.04081
Stddev	.0098	.00011	.00890	.02099	.05144	.00090	.00053
%RSD	.47965	.05114	8.3269	12.711	14.342	2.2677	1.2958

#1	2.0248	.20569	.11320	.15027	.32229	.03900	.04118
#2	2.0386	.20555	.10061	.17995	.39504	.04027	.04044

Sample Name: LLICV01 Acquired: 11/16/2017 18:09:03 Type: Unk
 Method: P4-ICP2(v1822) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02082	.0175	.02119	F.19328	F<00000
Stddev	.00059	.0005	.00007	.47287	3.4004
%RSD	2.8385	3.030	.33273	244.65	939.04

#1	.02040	.0179	.02114	.52766	-2.7666
#2	.02124	.0171	.02124	-.14109	2.0423

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2929.5	43507.	4482.5	73.709	3368.8
Stddev	7.1	171.	4.3	2.655	5.8
%RSD	.24111	.39278	.09666	3.6018	.17279

#1	2924.5	43386.	4485.6	71.832	3364.7
#2	2934.5	43628.	4479.5	75.586	3372.9

Sample Name: ICB01 Acquired: 11/16/2017 18:13:07 Type: Unk
Method: P4-ICP2(v1822) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.00154	.00005	.00090	.00096	.01544	.00004
Stddev	.00266	.00016	.00057	.00214	.00022	.00853	.00085
%RSD	469.29	10.142	1115.0	238.26	23.357	55.232	2138.5

#1	.00131	.00165	.00045	.00241	-.00111	-.00941	-.00064
#2	-.00245	.00143	-.00035	-.00061	-.00080	-.02147	.00056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00005	.00996	.00016	.00006	.00049	.00315
Stddev	.00002	.00001	.00992	.00014	.00001	.00007	.01011
%RSD	34.755	13.066	99.608	84.852	9.8060	13.934	320.52

#1	-.00004	.00005	.00295	.00026	-.00005	-.00054	-.01030
#2	-.00006	.00006	.01698	.00006	-.00006	-.00044	.00399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00871	.00018	.00000	.02623	.00037	.00009
Stddev	.00003	.03357	.00020	.00033	.00057	.00006	.00007
%RSD	73.281	385.43	112.10	62493.	2.1638	15.403	85.961

#1	.00002	-.03245	-.00031	-.00024	-.02663	.00041	-.00003
#2	.00006	.01503	-.00004	.00024	-.02583	.00033	-.00014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04743	.00054	.00479	.00340	.00348	.00070	.00062
Stddev	.01413	.00014	.00464	.01028	.01242	.00008	.00010
%RSD	29.792	25.183	96.876	301.97	357.05	10.916	16.181

#1	-.03744	.00045	.00808	-.01067	-.01226	.00075	-.00069
#2	-.05742	.00064	.00151	.00387	.00530	.00065	-.00055

Sample Name: ICB01 Acquired: 11/16/2017 18:13:07 Type: Unk
 Method: P4-ICP2(v1822) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.0011	.00002	F.15299	F<00000
Stddev	.00069	.0009	.00004	.24327	1.9250
%RSD	640.42	78.84	193.73	159.01	135.22

#1	-.00060	-.0005	.00001	.32500	-2.7848
#2	.00038	-.0018	-.00004	-.01903	-.06245

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.6	44274.	4529.0	76.159	3431.1
Stddev	7.2	266.	18.9	1.646	3.5
%RSD	.24094	.60062	.41715	2.1608	.10065

#1	2985.7	44086.	4515.6	74.995	3433.6
#2	2975.5	44462.	4542.3	77.323	3428.7

Sample Name: CRI01 Acquired: 11/16/2017 18:17:13 Type: Unk
 Method: P4-ICP2(v1822) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01899	.04115	.01235	.01827	.04841	.09257	.10021
Stddev	.00249	.00139	.00014	.00037	.00118	.00333	.00088
%RSD	13.103	3.3828	1.1123	2.0053	2.4411	3.5984	.87626

#1	.01723	.04017	.01226	.01801	.04757	.09493	.09959
#2	.02075	.04214	.01245	.01853	.04924	.09022	.10083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00595	.00569	2.0766	.00992	.02980	.02020	.08742
Stddev	.00007	.00009	.0092	.00008	.00022	.00014	.00963
%RSD	1.1476	1.5681	.44386	.79895	.72165	.67358	11.016

#1	.00590	.00575	2.0831	.00987	.02965	.02011	.08061
#2	.00600	.00562	2.0701	.00998	.02995	.02030	.09423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02037	1.9956	.04002	.01021	2.0125	.04055	.04302
Stddev	.00007	.0530	.00029	.00039	.0118	.00008	.00015
%RSD	.34780	2.6562	.71905	3.7838	.58793	.20672	.35660

#1	.02032	1.9581	.04023	.01048	2.0042	.04049	.04313
#2	.02042	2.0331	.03982	.00994	2.0209	.04061	.04291

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0106	.20513	.10009	F_12669	.36036	.03939	.04056
Stddev	.0245	.00083	.00495	.00549	.00133	.00079	.00312
%RSD	1.2209	.40634	4.9477	4.3301	.36949	2.0080	7.6854

#1	2.0279	.20454	.09659	.12281	.35942	.03883	.03836
#2	1.9932	.20572	.10359	.13057	.36130	.03995	.04276

Sample Name: CRI01 Acquired: 11/16/2017 18:17:13 Type: Unk
 Method: P4-ICP2(v1822) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02135	.0181	.02124	F.34422	F<00000
Stddev	.00028	.0005	.00004	.07998	3.2074
%RSD	1.3287	2.824	.19231	23.235	175.36

#1	.02115	.0178	.02121	.40077	-4.0970
#2	.02155	.0185	.02127	.28766	.43891

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2921.6	43363.	4442.2	75.086	3363.0
Stddev	4.4	82.	7.2	.026	.7
%RSD	.15216	.18826	.16121	.03424	.02154

#1	2924.7	43305.	4447.3	75.068	3363.5
#2	2918.4	43420.	4437.1	75.105	3362.5

Sample Name: IC5A01 Acquired: 11/16/2017 18:21:17 Type: Unk
 Method: P4-ICP2(v1822) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00983	.00182	.00021	.00584	.00069	274.80	.00450
Stddev	.00314	.00086	.00096	.00430	.00439	.52	.00017
%RSD	31.983	47.100	454.33	73.736	634.38	.19002	3.6843

#1	.01205	.00122	-.00047	-.00279	.00380	275.17	.00461
#2	.00761	.00243	.00089	-.00888	-.00241	274.43	.00438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	.00046	249.00	.04937	.00008	.00619	101.03
Stddev	.00016	.00039	.56	.00003	.00049	.00018	3.07
%RSD	23.972	85.015	.22426	.05573	590.66	2.8635	3.0412

#1	-.00078	.00018	249.40	.04935	.00026	.00631	103.20
#2	-.00056	.00074	248.61	.04939	-.00043	.00606	98.854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01829	266.97	.00124	.00859	.10906	.00151	.00297
Stddev	.00003	.81	.00010	.00026	.00261	.00023	.00007
%RSD	.17282	.30498	7.9849	3.0758	2.3950	15.356	2.2765

#1	.01831	266.39	.00131	-.00840	.11090	.00167	.00292
#2	.01827	267.54	.00117	-.00877	.10721	.00135	.00301

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00326	.00003	.07158	F_06007	.02595	.00091	.00300
Stddev	.01404	.00044	.00705	.01219	.00832	.00066	.00046
%RSD	430.73	1422.8	9.8537	20.289	32.066	73.118	15.427

#1	.01318	-.00028	.07656	.06868	-.02007	.00044	-.00332
#2	-.00667	.00034	.06659	.05145	-.03184	.00137	-.00267

Sample Name: ICSA01 Acquired: 11/16/2017 18:21:17 Type: Unk
 Method: P4-ICP2(v1822) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00989	.0064	.08852	F<.00000	F.112.25
Stddev	.00052	.0023	.00004	.33566	1.39
%RSD	5.2642	35.41	.04836	578.41	1.2422
#1	.01026	.0048	.08849	.17932	113.24
#2	.00953	.0080	.08855	-.29538	111.26
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2632.7	38212.	4302.1	57.031	2775.2
Stddev	1.4	86.	6.6	1.998	8.8
%RSD	.05418	.22379	.15415	2.9814	.31811
#1	2631.7	38151.	4297.4	65.618	2769.0
#2	2633.7	38272.	4306.8	68.445	2781.5

Sample Name: ICSAB01 Acquired: 11/16/2017 18:25:25 Type: Unk
Method: P4-ICP2(v1822) 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	.11193	.10433	.05138	.04319	.62451	.272.41	.52934	.55299
Stddev	.00043	.00115	.00103	.00063	.00536	1.19	.00191	.00011
%RSD	.38765	1.1001	2.0040	1.4600	.85878	.43656	.36012	.01932

#1	.11224	.10514	.05211	.04274	.62830	273.25	.52799	.55307
#2	.11163	.10352	.05065	.04363	.62072	271.57	.53068	.55292

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0297	248.90	.55345	.51660	.49947	38.730	.51614	269.21
Stddev	.0021	1.10	.00034	.00102	.00059	1.629	.00088	1.22
%RSD	.20059	.44024	.06231	.19759	.11851	1.6500	.17141	.45149

#1	1.0282	248.13	.55321	.51732	.49989	97.578	.51676	268.36
#2	1.0312	249.68	.55370	.51588	.49905	99.882	.51551	270.07

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0262	.21413	.06961	.52296	1.0376	.00628	F.99671	F.1.0606
Stddev	.0012	.00118	.00363	.00134	.0194	.02135	.00296	.0077
%RSD	.11509	.54954	5.2131	.25590	1.8720	339.87	.29698	.73047

#1	1.0254	.21330	.06705	.52391	1.0239	-.02138	.99881	1.0551
#2	1.0270	.21496	.07218	.52202	1.0514	.00882	.99462	1.0661

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F.06966	F.89108	F.1.0057	F.99671	.00974	F.0051	.09031	F.24622
Stddev	.05225	.00486	.0003	.00516	.00097	.0002	.00073	.05669
%RSD	75.012	.54487	.03205	.51763	9.9333	4.595	.80293	23.023

#1	.03271	.89451	1.0054	.99306	.01042	.0049	.08980	.20614
#2	.10660	.88764	1.0059	1.0004	.00906	.0052	.09082	.28630

Sample Name: ICSAB01 Acquired: 11/16/2017 18:25:25 Type: Unk
 Method: P4-ICP2(v1822) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 114.48
Stddev	.71
%RSD	.61836

#1	114.98
#2	113.98

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2630.2	38305.	4260.0	38.581	2770.3
Stddev	11.8	131.	21.5	1.065	6.3
%RSD	.44804	.34158	.50447	1.5530	.22704

#1	2621.8	38212.	4275.2	69.334	2765.9
#2	2638.5	38398.	4244.8	67.827	2774.8

Sample Name: CCV01 Acquired: 11/16/2017 18:29:23 Type: Unk
Method: P4-ICP2(v1822) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1137	5.1258	5.1021	5.1270	5.1055	10.202	10.341	.25800
Stddev	.0038	.0123	.0005	.0088	.0042	.023	.050	.00003
%RSD	.07406	.23935	.01009	.17239	.08192	.22573	.48757	.01346

#1	5.1110	5.1345	5.1025	5.1208	5.1025	10.185	10.306	.25803
#2	5.1163	5.1171	5.1018	5.1333	5.1084	10.218	10.377	.25798

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5531	25.744	1.0488	2.5461	1.2674	5.0281	2.5438	26.014
Stddev	.0003	.220	.0008	.0004	.0010	.0935	.0053	.069
%RSD	.01324	.85518	.07189	.01361	.07745	1.8588	.20687	.26356

#1	2.5533	25.588	1.0483	2.5459	1.2667	4.9620	2.5401	25.965
#2	2.5529	25.899	1.0493	2.5464	1.2681	5.0942	2.5475	26.062

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5597	1.3000	26.012	2.5850	2.5342	25.621	5.1557	5.2147
Stddev	.0022	.0011	.166	.0156	.0583	.115	.0077	.0521
%RSD	.08407	.08284	.63912	.60329	2.3013	.44756	.14944	.99934

#1	2.5612	1.2993	25.895	2.5740	2.4930	25.540	5.1502	5.1778
#2	2.5582	1.3008	26.130	2.5961	2.5754	25.702	5.1611	5.2515

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.4967	5.1161	5.0956	5.2009	5.1399	5.079	5.2257	F 3.3048
Stddev	.0296	.0644	.0029	.0240	.0166	.009	.0261	.4866
%RSD	.84633	1.2598	.05708	.46164	.32334	.1780	.49963	14.723

#1	3.4757	5.0705	5.0977	5.1840	5.1281	5.086	5.2073	3.6488
#2	3.5176	5.1617	5.0936	5.2179	5.1517	5.073	5.2442	2.9607

Sample Name: CCV01 Acquired: 11/16/2017 18:29:23 Type: Unk
 Method: P4-ICP2(v1822) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~F~~1.8599
 Stddev 3.1376
 %RSD 168.69

#1 -.35869
 #2 4.0785

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2800.2	40794.	4348.9	72.019	3060.7
Stddev	2.4	34.	22.6	1.470	6.6
%RSD	.08463	.08358	.51879	2.0405	.21511

#1	2798.6	40770.	4364.9	73.058	3056.1
#2	2801.9	40818.	4333.0	70.980	3065.4

Sample Name: LLCCV01 Acquired: 11/16/2017 18:33:22 Type: Unk
Method: P4-ICP2(v1822) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01896	.04135	.01186	.02223	.04839	.09527	.10071
Stddev	.00061	.00104	.00006	.00130	.00107	.00471	.00247
%RSD	3.2083	2.5127	.49464	5.8312	2.2113	4.9399	2.4483

#1	.01939	.04209	.01182	.02315	.04763	.09194	.09897
#2	.01853	.04062	.01190	.02132	.04915	.09860	.10245

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00596	.00590	2.0645	.01046	.02976	.01967	.09679
Stddev	.00002	.00003	.0168	.00002	.00020	.00022	.01021
%RSD	.37506	.53066	.81256	.21832	.66831	1.1141	10.548

#1	.00595	.00592	2.0527	.01045	.02990	.01952	.10401
#2	.00598	.00588	2.0764	.01048	.02962	.01983	.08957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02044	2.0048	.03944	.01029	2.0159	.04074	.04290
Stddev	.00014	.0517	.00019	.00022	.0097	.00032	.00021
%RSD	.67406	2.5777	.47215	2.1050	.48323	.79100	.49699

#1	.02034	1.9682	.03931	.01014	2.0090	.04097	.04275
#2	.02054	2.0413	.03958	.01044	2.0228	.04051	.04305

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9968	.20589	.10580	F_14896	.38779	.04010	.04024
Stddev	.0112	.00076	.00222	.00020	.00551	.00055	.00147
%RSD	.56087	.37055	2.0973	.13403	1.4212	1.3683	3.6590

#1	2.0047	.20643	.10423	.14882	.39169	.03971	.03920
#2	1.9889	.20535	.10737	.14910	.38389	.04049	.04128

Sample Name: LLCCV01 Acquired: 11/16/2017 18:33:22 Type: Unk
 Method: P4-ICP2(v1822) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02127	.0199	.02158	F1.1116	F<00000
Stddev	.00157	.0007	.00003	.1136	.51023
%RSD	7.3634	3.735	.13830	10.221	55.882

#1	.02016	.0204	.02160	1.0313	-.55226
#2	.02237	.0193	.02156	1.1919	-1.2738

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2944.5	43211.	4435.3	75.936	3380.9
Stddev	3.7	7.	13.5	.495	5.1
%RSD	.12719	.01690	.30327	.65183	.15129

#1	2941.8	43205.	4444.8	76.286	3377.3
#2	2947.1	43216.	4425.8	75.586	3384.5

Sample Name: CCB01 Acquired: 11/16/2017 18:37:28 Type: Unk
Method: P4-ICP2(v1822) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00182	.00002	.00038	.00120	.00031	.00533	.00098
Stddev	.00015	.00020	.00056	.00031	.00053	.00790	.00077
%RSD	8.2712	1255.2	146.36	26.161	170.93	148.33	78.097

#1	-.00171	-.00013	.00078	.00098	.00006	-.01091	.00044
#2	-.00192	.00016	-.00001	.00142	-.00068	.00026	.00152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00014	.01527	.00003	.00004	.00017	.00995
Stddev	.00005	.00002	.00435	.00013	.00026	.00061	.01628
%RSD	57.831	11.718	28.485	442.36	641.75	351.62	163.61

#1	-.00011	.00013	.01219	.00012	.00022	-.00060	.02147
#2	-.00005	.00015	.01835	-.00006	-.00014	.00026	-.00156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00727	.00009	.00010	.02620	.00033	.00011
Stddev	.00002	.02290	.00014	.00022	.01244	.00007	.00002
%RSD	199.87	314.81	151.73	225.21	47.497	21.766	21.822

#1	.00000	.02346	-.00001	.00006	-.03499	.00028	-.00010
#2	.00002	-.00892	.00019	-.00025	-.01740	.00038	-.00013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02847	.00029	.00717	.00300	.00750	.00069	.00015
Stddev	.00711	.00000	.00476	.03122	.00331	.00044	.00011
%RSD	24.974	.69255	66.371	1040.9	44.135	64.455	74.156

#1	-.02344	.00030	-.00380	.01908	.00984	.00038	-.00023
#2	-.03350	.00029	-.01053	-.02508	.00516	.00100	-.00007

Sample Name: CCB01 Acquired: 11/16/2017 18:37:28 Type: Unk
 Method: P4-ICP2(v1822) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00188	-.0003	-.00008	F<00000	F<00000
Stddev	.00102	.0008	.00000	.25235	.37111
%RSD	54.348	262.3	6.5683	308.40	12.626
#1	-.00116	-.0009	-.00007	.09661	-3.2017
#2	-.00260	.0003	-.00008	-.26026	-2.6768
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3000.1	44127.	4472.2	75.161	3450.1
Stddev	8.2	279.	12.7	2.317	15.5
%RSD	.27277	.63213	.28474	3.0832	.44981
#1	2994.3	43930.	4463.2	73.523	3439.1
#2	3005.9	44325.	4481.2	76.800	3461.1

Sample Name: I6435-01 Acquired: 11/16/2017 18:41:36 Type: Unk
Method: P4-ICP2(v1822) 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	.00055	.00079	.00059	.00054	.00103	.00593	.00013	.00005
Stddev	.00098	.00189	.00022	.00093	.00042	.00139	.00037	.00001
%RSD	178.88	240.40	37.240	171.91	40.988	23.471	291.82	19.360

#1	-.00014	.00212	.00043	-.00012	-.00073	.00691	-.00039	-.00004
#2	.00123	-.00055	.00074	.00120	-.00133	.00494	.00013	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.04487	.00065	.00008	.00088	.00061	.00033	.00767
Stddev	.00003	.01621	.00002	.00018	.00023	.00449	.00000	.00528
%RSD	22.082	36.120	2.9132	221.58	26.298	738.49	1.3854	68.800

#1	.00017	.05633	.00067	.00021	.00072	-.00378	.00033	.01140
#2	.00012	.03341	.00064	-.00005	.00104	.00257	.00033	.00394

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00035	.00593	.00053	.01419	.00140	.00017	.01489
Stddev	.00035	.00021	.00345	.00001	.00019	.03318	.00012	.00891
%RSD	163.39	59.618	58.233	1.9520	1.3677	2365.6	66.474	59.822

#1	-.00003	-.00020	.00349	.00054	.01433	.02206	-.00009	.00859
#2	.00046	-.00049	.00837	.00052	.01406	-.02486	-.00026	.02119

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05030	.29528	.00026	.00049	.00121	.0016	.00012	<.00000
Stddev	.02854	.03976	.00157	.00052	.00100	.0001	.00010	.76652
%RSD	56.742	13.465	606.64	105.90	81.932	4.503	82.319	311.06

#1	.07049	.32340	-.00137	-.00086	-.00051	.0015	.00005	-.78843
#2	.03012	.26717	.00085	-.00012	-.00192	.0016	.00019	.29559

Sample Name: I6435-01 Acquired: 11/16/2017 18:41:36 Type: Unk
 Method: P4-ICP2(v1822) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.6066
 Stddev 2.9353
 %RSD 182.70

#1 -.46892
 #2 3.6822

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3032.9	44869.	4596.4	77.216	3485.1
Stddev	12.5	1161.	27.7	1.019	9.0
%RSD	.41305	2.5865	.60368	1.3195	.25814

#1	3041.7	45689.	4576.7	76.495	3491.4
#2	3024.0	44048.	4616.0	77.936	3478.7

Sample Name: I6435-01DUP Acquired: 11/16/2017 18:45:42 Type: Unk
Method: P4-ICP2(v1822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00225	.00104	.00185	.00262	.00052	.00444	.00072
Stddev	.00011	.00080	.00137	.00163	.00117	.00333	.00066
%RSD	4.8473	77.445	73.883	62.193	227.02	75.092	90.628

#1	-.00217	.00161	.00281	.00378	-.00134	.00679	.00026
#2	-.00233	.00047	.00088	.00147	.00031	.00208	.00119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00004	.04152	.00110	.00004	.00046	.01272
Stddev	.00000	.00005	.00162	.00018	.00015	.00018	.02180
%RSD	9.4786	145.76	3.9020	16.674	358.31	39.801	171.40

#1	-.00005	.00007	.04037	.00123	-.00006	.00033	-.00270
#2	-.00004	.00000	.04267	.00097	.00015	.00059	.02813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.01632	.00015	.00011	.00939	.00039	.01431
Stddev	.00004	.00932	.00004	.00034	.00536	.00035	.00044
%RSD	11.271	57.091	28.661	302.34	57.012	89.884	3.0843

#1	.00030	.02291	.00018	.00013	.00561	.00064	.01400
#2	.00036	.00973	.00012	-.00035	.01318	.00014	.01463

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01155	.00008	.02115	.05645	.30047	.00030	.00059
Stddev	.00826	.00002	.00079	.01633	.00181	.00078	.00120
%RSD	71.491	29.186	3.7438	28.921	.60182	260.61	202.04

#1	-.00571	-.00006	.02059	.06800	.29919	.00085	.00144
#2	-.01739	-.00009	.02171	.04491	.30175	-.00025	-.00025

Sample Name: I6435-01DUP Acquired: 11/16/2017 18:45:42 Type: Unk
Method: P4-ICP2(v1822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00094	.0029	.00004	<.00000	F<.00000
Stddev	.00179	.0003	.00007	.11868	.05814
%RSD	190.20	11.90	198.11	15.641	4.9350

#1	.00032	.0026	.00009	-.84271	-1.1370
#2	-.00221	.0031	-.00001	-.67487	-1.2192

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3024.8	45015.	4577.9	76.234	3474.6
Stddev	5.6	74.	2.9	2.227	6.6
%RSD	.18647	.16401	.06228	2.9218	.18978

#1	3028.7	45067.	4575.9	77.809	3479.3
#2	3020.8	44963.	4579.9	74.659	3470.0

Sample Name: I6435-01LX5 Acquired: 11/16/2017 18:49:49 Type: Unk
Method: P4-ICP2(v1822) 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	.00032	.00129	.00013	.00339	.00007	.01574	.00075	.00003
Stddev	.00221	.00036	.00096	.00010	.00145	.01226	.00035	.00000
%RSD	696.65	27.823	740.87	2.9254	2136.6	77.861	46.203	12.460

#1	.00125	-.00154	-.00081	.00346	-.00109	-.02441	-.00099	.00003
#2	-.00188	-.00103	.00055	.00332	.00096	-.00708	-.00050	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.03585	.00024	.00033	.00003	.00087	.00009	.00026
Stddev	.00002	.00045	.00019	.00004	.00001	.00470	.00003	.01188
%RSD	74.560	1.2577	81.574	13.422	29.232	540.34	35.623	4568.2

#1	-.00004	.03553	.00037	.00036	-.00004	.00245	.00012	-.00814
#2	-.00001	.03617	.00010	.00030	-.00003	-.00419	.00007	.00866

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00037	.02252	.00082	.00456	.00744	.00011	.00487
Stddev	.00008	.00046	.00031	.00023	.00000	.01817	.00007	.00296
%RSD	47.391	125.80	1.3738	27.722	.04308	244.30	63.793	60.870

#1	-.00022	-.00070	.02230	.00098	.00456	.00541	.00006	.00696
#2	-.00011	-.00004	.02274	.00066	.00456	-.02028	.00015	.00277

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02002	.03170	.00017	.00009	.00190	.0003	.00009	.92464
Stddev	.00944	.02704	.00045	.00116	.00041	.0013	.00004	.14780
%RSD	47.149	85.296	270.67	1321.2	21.744	397.8	42.714	15.985

#1	.01334	.01258	.00049	-.00073	.00161	.0006	-.00006	1.0292
#2	.02669	.05082	-.00015	.00091	.00219	-.0013	-.00012	.82013

Sample Name: I6435-01LX5 Acquired: 11/16/2017 18:49:49 Type: Unk
 Method: P4-ICP2(v1822) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .89798
 Stddev .75894
 %RSD 84.516

#1 .36133
 #2 1.4346

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2883.6	42700.	4344.9	73.509	3308.7
Stddev	12.4	53.	40.0	.051	12.8
%RSD	.43058	.12351	.91965	.06996	.38600

#1	2874.8	42663.	4316.6	73.473	3299.7
#2	2892.4	42737.	4373.1	73.545	3317.8

Sample Name: I6435-01MS Acquired: 11/16/2017 18:53:56 Type: Unk
Method: P4-ICP2(v1822) 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	.78884	1.9720	.97472	1.9505	.78906	1.8809	.20598	.20180
Stddev	.00371	.0032	.00231	.0111	.00317	.0163	.00102	.00097
%RSD	.47054	.16215	.23726	.56895	.40187	.86400	.49522	.48268
#1	.78622	1.9742	.97635	1.9584	.79130	1.8694	.20670	.20111
#2	.79146	1.9697	.97308	1.9427	.78681	1.8924	.20526	.20249
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19487	1.0915	.41239	.19681	.30520	3.0101	.19780	2.1159
Stddev	.00015	.0021	.00413	.00049	.00022	.1154	.00108	.0080
%RSD	.07680	.19299	1.0020	.24998	.07056	3.8340	.54392	.37820
#1	.19498	1.0930	.40947	.19646	.30535	3.0918	.19704	2.1215
#2	.19477	1.0900	.41531	.19715	.30504	2.9285	.19856	2.1102
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49678	.07302	3.0755	.30569	.22415	10.241	.40283	.33527
Stddev	.00007	.00021	.0067	.00117	.01119	.028	.00075	.00405
%RSD	.01363	.29369	.21800	.38112	4.9928	.26866	.18730	1.2086
#1	.49673	.07287	3.0803	.30651	.23207	10.261	.40336	.33240
#2	.49683	.07317	3.0708	.30486	.21624	10.222	.40229	.33813
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05156	1.2235	.67268	.19890	.19921	5.379	.20362	<.00000
Stddev	.02952	.0206	.00013	.00133	.00003	.004	.00005	.49529
%RSD	57.255	1.6864	.01907	.66913	.01349	.0726	.02654	161.97
#1	.03069	1.2381	.67259	.19984	.19923	5.377	.20365	-.65601
#2	.07244	1.2090	.67277	.19796	.19919	5.382	.20358	.04443

Sample Name: I6435-01MS Acquired: 11/16/2017 18:53:56 Type: Unk
 Method: P4-ICP2(v1822) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.110
Stddev	1.686
%RSD	12.859

#1	14.302
#2	11.918

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.1	44313.	4488.6	74.393	3417.1
Stddev	1.1	171.	24.6	3.397	5.5
%RSD	.03561	.38663	.54729	4.5667	.16217

#1	2972.8	44435.	4471.2	71.991	3421.0
#2	2971.3	44192.	4506.0	76.795	3413.2

Sample Name: I6435-01MSD Acquired: 11/16/2017 18:57:48 Type: Unk
Method: P4-ICP2(v1822) 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	.78422	1.9602	.97016	1.9483	.78465	1.9088	.20623	.20243	.19430
Stddev	.00028	.0042	.00033	.0058	.00455	.0246	.00032	.00022	.00028
%RSD	.03529	.21375	.03390	.29705	.57959	1.2896	.15678	.10753	.14214

#1	.78402	1.9632	.97039	1.9442	.78786	1.8914	.20646	.20227	.19449
#2	.78441	1.9572	.96993	1.9524	.78143	1.9262	.20600	.20258	.19410

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0822	.41357	.19620	.30342	2.9032	.19871	2.0830	.49396	.07308
Stddev	.0241	.00299	.00036	.00011	.0586	.00013	.0101	.00035	.00074
%RSD	2.2252	.72329	.18446	.03606	2.0188	.06369	.48339	.07078	1.0154

#1	1.0652	.41146	.19646	.30350	2.8618	.19862	2.0901	.49371	.07255
#2	1.0993	.41569	.19595	.30334	2.9447	.19880	2.0759	.49421	.07360

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	3.0827	.30736	.21598	10.256	.40386	.32833	.00654	1.2343	.66906
Stddev	.0014	.00087	.00106	.077	.00087	.00486	.01050	.0026	.00060
%RSD	.04453	.28328	.48909	.75252	.21620	1.4793	160.49	.21139	.08973

#1	3.0818	.30674	.21673	10.310	.40447	.32490	.01397	1.2361	.66948
#2	3.0837	.30798	.21523	10.201	.40324	.33177	-.00088	1.2324	.66863

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20451	.20041	5.359	.20475	.06519	14.575
Stddev	.00070	.00012	.002	.00034	.46359	2.137
%RSD	.34240	.06003	.0332	.16386	711.17	14.661

#1	.20500	.20032	5.360	.20499	-.26262	16.086
#2	.20401	.20049	5.358	.20452	.39299	13.064

Sample Name: I6435-01MSD Acquired: 11/16/2017 18:57:48 Type: Unk
Method: P4-ICP2(v1822) 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	2974.0	43944.	4476.4	76.895	3417.8
Stddev	2.0	209.	9.8	.064	3.3
%RSD	.06717	.47616	.21885	.08360	.09628
#1	2972.6	44092.	4469.5	76.850	3415.5
#2	2975.5	43796.	4483.3	76.941	3420.1

Sample Name: I6435-01A Acquired: 11/16/2017 19:01:40 Type: Unk
Method: P4-ICP2(v1822) 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	.81788	2.0393	1.0066	2.0236	.89324	1.9905	.21426	.20907	.20216
Stddev	.00079	.0047	.0032	.0046	.00297	.0049	.00215	.00060	.00001
%RSD	.09640	.22984	.31441	.22965	.33243	.24653	1.0025	.28878	.00261

#1	.81732	2.0426	1.0043	2.0203	.89114	1.9940	.21275	.20950	.20216
#2	.81843	2.0360	1.0088	2.0269	.89534	1.9870	.21578	.20865	.20215

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1178	.43468	.20348	.31482	3.0104	.20530	2.1686	.51375	.07663
Stddev	.0127	.00017	.00012	.00079	.0126	.00032	.0657	.00027	.00058
%RSD	1.1319	.03823	.06006	.25249	.41823	.15479	3.0289	.05346	.75426

#1	1.1089	.43457	.20357	.31538	3.0015	.20552	2.1222	.51394	.07704
#2	1.1268	.43480	.20340	.31425	3.0193	.20507	2.2151	.51355	.07622

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	3.2345	.31959	.22099	10.656	.45850	.35304	.03035	1.3545	.76351
Stddev	.0172	.00039	.00022	.082	.00023	.00376	.00582	.0058	.00308
%RSD	.53249	.12334	.09958	.77018	.05090	1.0647	19.175	.42650	.40282

#1	3.2223	.31986	.22115	10.598	.45834	.35038	.02623	1.3586	.76569
#2	3.2466	.31931	.22083	10.714	.45867	.35570	.03446	1.3504	.76134

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23268	.20681	5.598	21344	.75748	16.609
Stddev	.00245	.00086	.002	.00092	.01099	1.553
%RSD	1.0521	.41416	.0285	.43299	1.4508	9.3526

#1	.23095	.20742	5.597	.21279	.76525	17.708
#2	.23441	.20621	5.600	.21409	.74971	15.511

Sample Name: I6435-01A Acquired: 11/16/2017 19:01:40 Type: Unk
Method: P4-ICP2(v1822) 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	2974.5	43661.	4447.9	77.589	3414.0
Stddev	2.7	47.	34.5	.119	3.5
%RSD	.09077	.10809	.77485	.15327	.10145
#1	2972.5	43695.	4472.3	77.505	3411.5
#2	2976.4	43628.	4423.6	77.673	3416.4

Sample Name: I6429-02 Acquired: 11/16/2017 19:05:31 Type: Unk
Method: P4-ICP2(v1822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00259	.00275	.00263	.00514	.00011	.27106	.04680
Stddev	.00238	.00237	.00050	.00338	.00256	.01186	.00128
%RSD	91.811	86.092	18.947	65.871	2272.8	4.3747	2.7308

#1	-.00427	.00443	.00228	.00753	.00170	.27944	.04589
#2	-.00091	.00108	.00298	.00275	-.00192	.26267	.04770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00005	.51771	.00110	.00008	.00310	.20572
Stddev	.00005	.00009	.00239	.00001	.00006	.00002	.00940
%RSD	72.476	184.01	.46235	.86551	80.143	.60426	4.5706

#1	-.00003	-.00001	.51941	.00109	.00003	.00308	.19907
#2	-.00010	.00011	.51602	.00110	.00012	.00311	.21237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00482	.08255	.00012	.00017	301.10	.00088	.01667
Stddev	.00004	.00897	.00004	.00018	3.40	.00008	.00023
%RSD	.86261	10.871	36.679	104.16	1.1278	8.6134	1.3697

#1	.00485	.07620	.00009	-.00030	298.70	.00094	.01651
#2	.00479	.08889	.00015	-.00005	303.51	.00083	.01683

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13253	.00061	.00369	.49291	.24959	.00145	.00750
Stddev	.02617	.00038	.00121	.03526	.02254	.00080	.00074
%RSD	19.749	62.528	32.711	7.1544	9.0297	54.812	9.9083

#1	.11402	.00089	.00454	.51784	.26553	.00202	.00697
#2	.15103	.00034	.00284	.46797	.23366	.00089	.00802

Sample Name: I6429-02 Acquired: 11/16/2017 19:05:31 Type: Unk
Method: P4-ICP2(v1822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00379	.0071	.00532	2.9999	F<00000
Stddev	.00073	.0003	.00012	.1090	.82101
%RSD	19.297	3.677	2.1843	3.6323	7.2089

#1	.00431	.0069	.00540	3.0769	-10.808
#2	.00327	.0073	.00524	2.9228	-11.969

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2793.8	40070.	4388.6	72.900	3049.7
Stddev	13.8	125.	32.7	.109	12.4
%RSD	.49476	.31317	.74578	.14990	.40767

#1	2784.1	39981.	4411.8	72.977	3040.9
#2	2803.6	40159.	4365.5	72.823	3058.4

Sample Name: I6393-01 Acquired: 11/16/2017 19:09:41 Type: Unk
Method: P4-ICP2(v1822) 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	.00309	.00091	.00026	.00296	.00096	.00384	.00273	.00001
Stddev	.00120	.00047	.00045	.00146	.00052	.00319	.00096	.00001
%RSD	38.973	51.950	173.40	49.296	53.983	83.028	35.128	96.993

#1	-.00224	.00125	-.00006	.00399	-.00059	.00158	.00205	-.00002
#2	-.00394	.00058	.00058	.00193	-.00132	.00609	.00341	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.06169	.00237	.00013	.00794	.19129	.00335	.00073
Stddev	.00004	.01540	.00007	.00027	.00065	.02307	.00000	.05469
%RSD	62.448	24.961	2.8363	205.26	8.1728	12.058	.07748	7511.7

#1	.00004	.07257	.00232	.00032	.00840	.20760	.00335	-.03794
#2	.00010	.05080	.00242	-.00006	.00749	.17498	.00335	.03940

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	.00021	.17915	.00039	.02683	.06538	.00023	.00011
Stddev	.00018	.00082	.00185	.00003	.00035	.06625	.00017	.00009
%RSD	23.943	393.70	1.0343	7.0940	1.2911	101.34	73.211	89.355

#1	.00061	.00037	.17784	.00037	.02708	.11222	-.00011	.00017
#2	.00087	-.00079	.18046	.00041	.02659	.01853	-.00035	.00004

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06745	.03347	.00076	.00003	.00190	.0036	.00045	.17847
Stddev	.01396	.01420	.00118	.00125	.00050	.0011	.00014	.03742
%RSD	20.688	42.441	156.13	4448.2	26.534	31.32	30.844	20.966

#1	.07732	.04351	-.00008	.00091	-.00154	.0028	.00035	.15201
#2	.05759	.02342	.00159	-.00085	-.00226	.0044	.00055	.20493

Sample Name: I6393-01 Acquired: 11/16/2017 19:09:41 Type: Unk
 Method: P4-ICP2(v1822) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.1360
 Stddev 6.0105
 %RSD 529.11

#1 5.3861
 #2 -3.1141

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3040.8	44539.	4499.3	74.773	3491.6
Stddev	2.6	39.	35.3	1.215	6.0
%RSD	.08617	.08853	.78543	1.6248	.17061

#1	3042.7	44511.	4474.4	73.914	3495.8
#2	3039.0	44567.	4524.3	75.632	3487.4

Sample Name: CCV02 Acquired: 11/16/2017 19:21:42 Type: Unk

Method: P4-ICP2(v1822) 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	5.0026	5.0434	5.0260	5.0174	4.9890	10.028	10.196	.25345
Stddev	.0113	.0107	.0140	.0074	.0091	.077	.001	.00101
%RSD	.22497	.21253	.27755	.14828	.18234	.76373	.00801	.39909

#1	4.9946	5.0358	5.0161	5.0227	4.9954	9.9740	10.195	.25273
#2	5.0105	5.0509	5.0359	5.0122	4.9826	10.082	10.196	.25416

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5220	25.689	1.0582	2.5107	1.2464	4.9593	2.5057	25.794
Stddev	.0037	.073	.0051	.0025	.0002	.1898	.0052	.103
%RSD	.14543	.28373	.48469	.09902	.01477	3.8275	.20714	.40105

#1	2.5194	25.637	1.0545	2.5090	1.2463	4.8250	2.5020	25.721
#2	2.5246	25.740	1.0618	2.5125	1.2466	5.0935	2.5093	25.867

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5345	1.2853	25.742	2.5670	2.5016	25.513	5.0925	5.1961
Stddev	.0058	.0070	.034	.0085	.1146	.095	.0016	.0032
%RSD	.22721	.54753	.13024	.33051	4.5822	.37214	.03089	.06186

#1	2.5304	1.2803	25.766	2.5610	2.4205	25.446	5.0936	5.1938
#2	2.5385	1.2903	25.719	2.5730	2.5826	25.580	5.0914	5.1984

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.4457	5.0485	5.0329	5.1398	5.1164	4.995	5.1404	F 2.8541
Stddev	.0215	.0697	.0111	.0006	.0042	.008	.0053	.0490
%RSD	.62305	1.3807	.22031	.01267	.08127	.1624	.10346	1.7154

#1	3.4305	4.9992	5.0251	5.1402	5.1134	4.990	5.1442	2.8195
#2	3.4608	5.0978	5.0408	5.1393	5.1193	5.001	5.1367	2.8888

Sample Name: CCV02 Acquired: 11/16/2017 19:21:42 Type: Unk
 Method: P4-ICP2(v1822) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 1.2767
 Stddev .4681
 %RSD 10.946

#1 3.9457
 #2 4.6077

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2819.8	40760.	4316.3	72.223	3075.2
Stddev	13.0	91.	12.2	2.945	7.2
%RSD	.46002	.22424	.28240	4.0778	.23451

#1	2810.6	40825.	4307.7	74.306	3070.1
#2	2828.9	40696.	4325.0	70.141	3080.3

Sample Name: LLCCV02 Acquired: 11/16/2017 19:25:28 Type: Unk
Method: P4-ICP2(v1822) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01986	.04131	.01248	.02155	.04836	.10124	.09998
Stddev	.00309	.00006	.00078	.00044	.00166	.00220	.00069
%RSD	15.566	.14921	6.2153	2.0567	3.4390	2.1760	.69126

#1	.02205	.04135	.01193	.02124	.04718	.10280	.10047
#2	.01768	.04127	.01303	.02187	.04953	.09968	.09950

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00593	.00579	2.0578	.01081	.02923	.02018	.09719
Stddev	.00004	.00001	.0220	.00052	.00001	.00026	.00083
%RSD	.63054	.13008	1.0697	4.8242	.03864	1.3088	.85418

#1	.00591	.00579	2.0734	.01118	.02922	.02036	.09778
#2	.00596	.00578	2.0422	.01044	.02924	.01999	.09660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02031	2.0934	.03984	.01067	2.0196	.04048	.04391
Stddev	.00005	.0183	.00022	.00002	.0191	.00047	.00127
%RSD	.25896	.87518	.55315	.16128	.94651	1.1563	2.8855

#1	.02034	2.0805	.04000	.01068	2.0332	.04081	.04301
#2	.02027	2.1064	.03969	.01066	2.0061	.04015	.04480

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0008	20572	.09554	F_13056	.36986	.03951	.04234
Stddev	.0354	.00020	.00742	.04459	.01912	.00096	.00100
%RSD	1.7713	.09746	7.7674	34.150	5.1691	2.4294	2.3584

#1	2.0259	.20557	.10079	.16208	.38338	.04019	.04304
#2	1.9758	.20586	.09030	.09903	.35634	.03883	.04163

Sample Name: LLCCV02 Acquired: 11/16/2017 19:25:28 Type: Unk
 Method: P4-ICP2(v1822) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02029	.0184	.02130	F.25905	F<00000
Stddev	.00053	.0022	.00003	.05843	2.8209
%RSD	2.5879	11.99	.11901	22.554	233.22

#1	.02066	.0200	.02132	.30036	-3.2042
#2	.01992	.0168	.02129	.21773	.78511

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2975.6	43575.	4385.4	72.657	3415.8
Stddev	6.5	15.	11.1	2.002	4.0
%RSD	.21704	.03535	.25308	2.7560	.11796

#1	2971.0	43586.	4393.2	74.073	3413.0
#2	2980.2	43564.	4377.5	71.241	3418.7

Sample Name: CCB02 Acquired: 11/16/2017 19:29:32 Type: Unk
Method: P4-ICP2(v1822) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00068	.00037	.00353	.00055	.00725	.00023
Stddev	.00043	.00162	.00086	.00257	.00031	.00299	.00037
%RSD	289.39	237.70	229.32	72.906	55.895	41.239	162.38

#1	-.00015	.00047	-.00098	.00171	.00034	-.00937	-.00049
#2	.00045	-.00183	.00023	.00535	.00077	-.00514	.00003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00004	.02066	.00016	.00009	.00046	.01140
Stddev	.00004	.00009	.00651	.00034	.00018	.00021	.00173
%RSD	298.19	239.77	31.501	216.66	198.04	44.908	15.184

#1	.00001	.00010	.02527	-.00008	.00022	-.00061	.01263
#2	-.00004	-.00003	.01606	.00040	-.00004	-.00032	.01018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01219	.00019	.00003	.01521	.00030	.00042
Stddev	.00001	.01560	.00064	.00045	.00025	.00009	.00005
%RSD	11.501	128.00	334.88	1651.6	1.6371	30.935	10.968

#1	.00012	-.02323	-.00026	-.00035	.01538	.00024	.00045
#2	.00010	-.00116	.00065	.00029	.01503	.00037	.00039

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02618	.00055	.00198	F .01629	.02604	.00081	.00001
Stddev	.02671	.00039	.00369	.01231	.00638	.00098	.00071
%RSD	102.01	71.613	186.90	75.552	24.500	121.42	8789.2

#1	-.04507	.00083	.00459	.00759	-.03055	.00011	.00051
#2	-.00730	.00027	-.00064	.02499	-.02153	.00150	-.00049

Sample Name: CCB02 Acquired: 11/16/2017 19:29:32 Type: Unk
 Method: P4-ICP2(v1822) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00325	.0011	.00013	F.88707	F<.00000
Stddev	.00077	.0004	.00011	.26075	.48664
%RSD	23.830	39.30	81.482	29.394	252.11

#1	.00270	.0014	.00021	1.0714	.15108
#2	.00379	.0008	.00006	.70269	-.53714

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2926.6	42604.	4335.7	71.955	3346.6
Stddev	4.8	140.	5.6	.302	5.9
%RSD	.16378	.32921	.12899	.41989	.17568

#1	2923.2	42505.	4331.7	71.741	3342.4
#2	2930.0	42703.	4339.7	72.168	3350.7