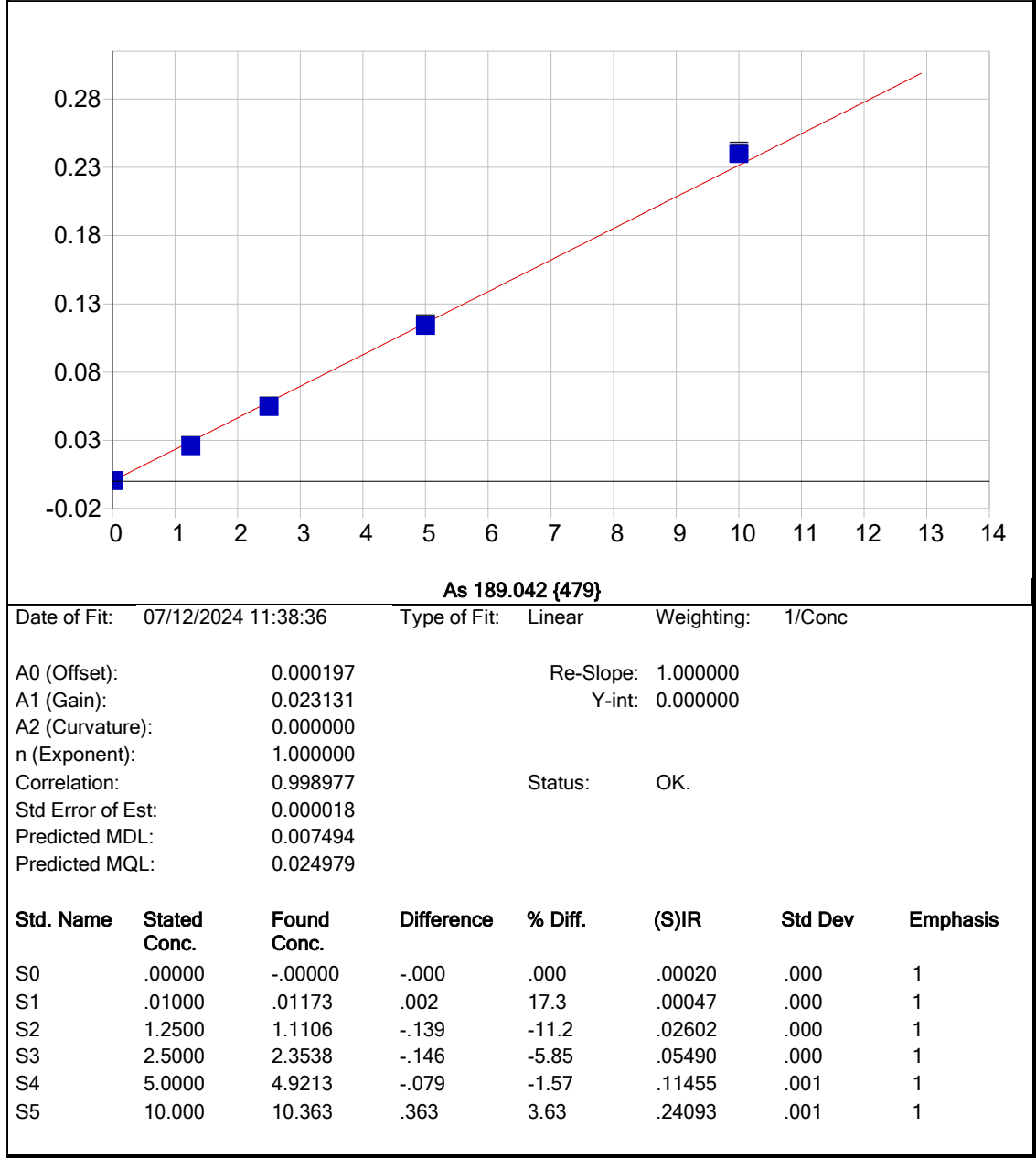
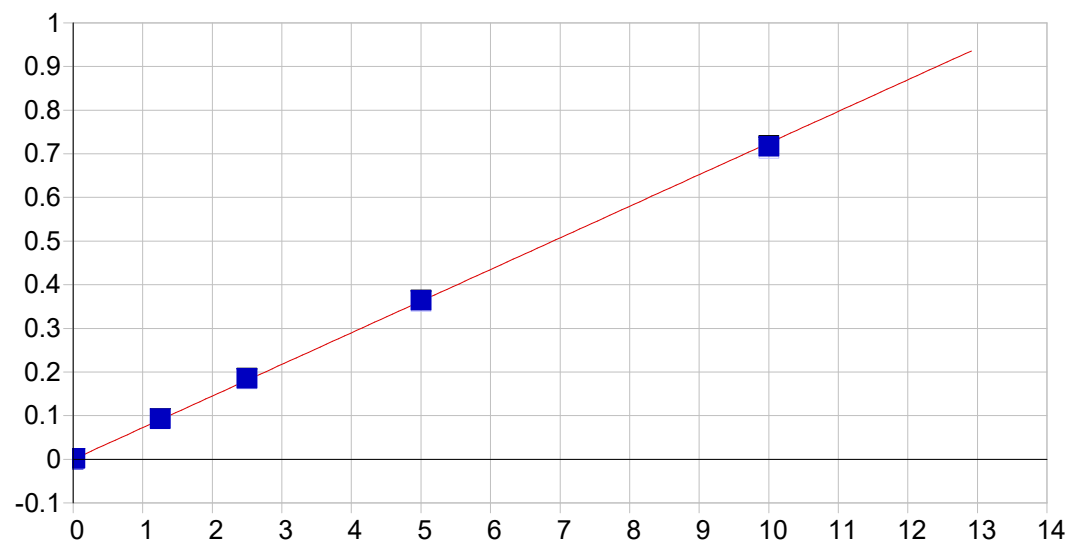




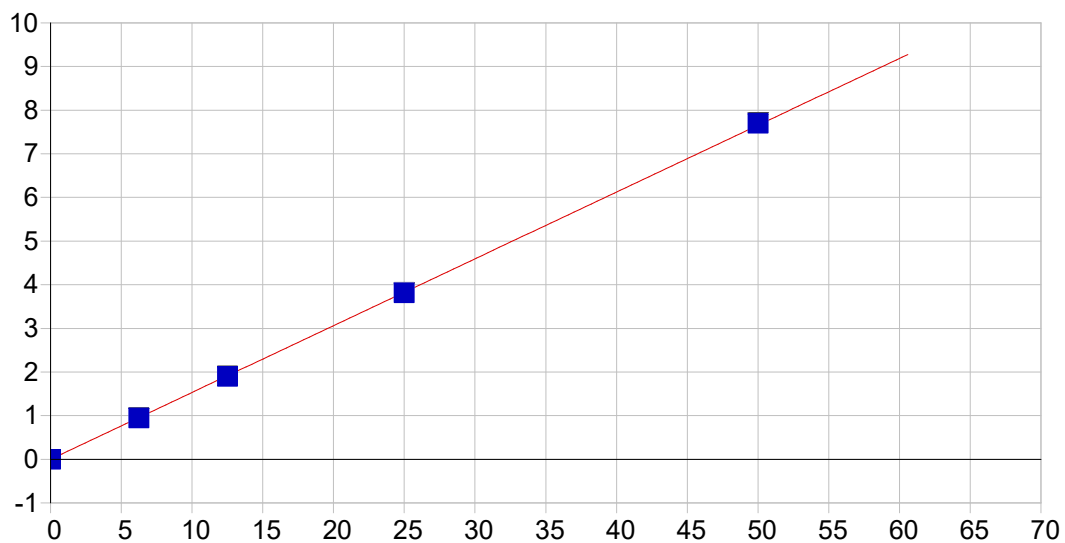


TI 190.856 {477}

Date of Fit: 07/12/2024 11:38:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.072472 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002162
 Predicted MQL: 0.007206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.02500	.02280	-.002	-8.81	.00158	.000	1
S2	1.2500	1.2840	.034	2.72	.09240	.000	1
S3	2.5000	2.5546	.055	2.18	.18385	.001	1
S4	5.0000	5.0245	.024	.489	.36160	.001	1
S5	10.000	9.8891	-.111	-1.11	.71166	.002	1

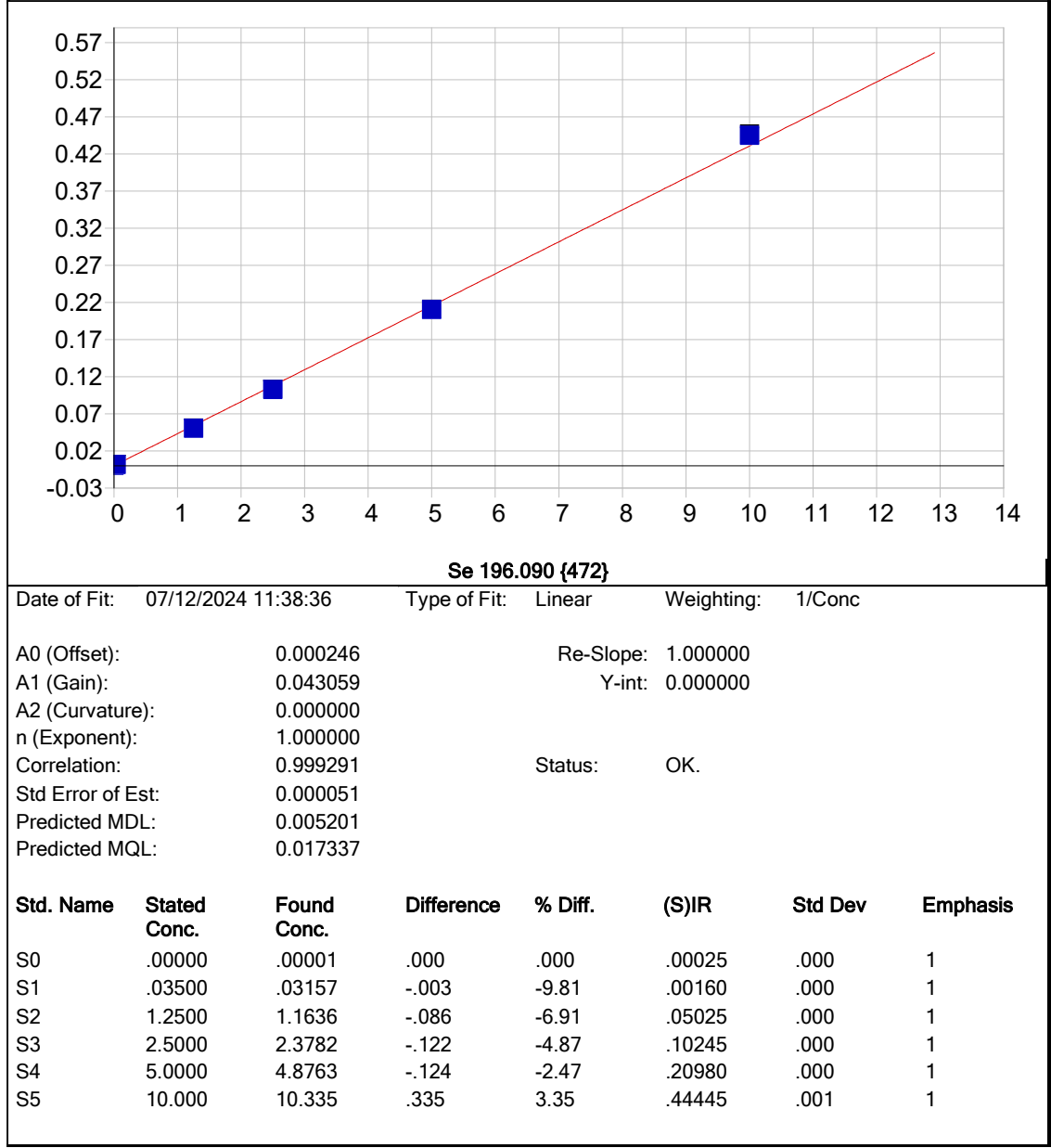


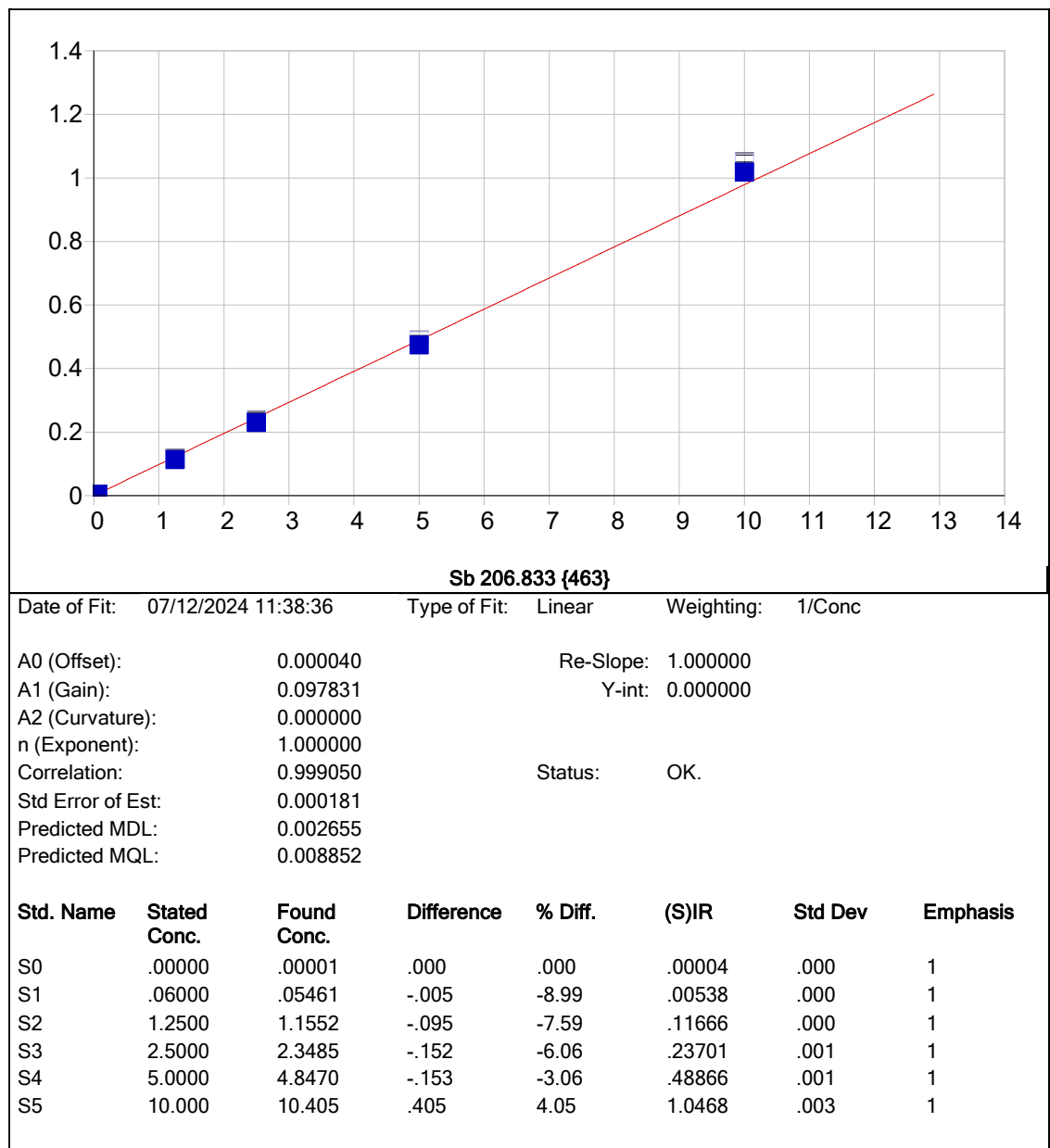
Pb 220.353 {453}

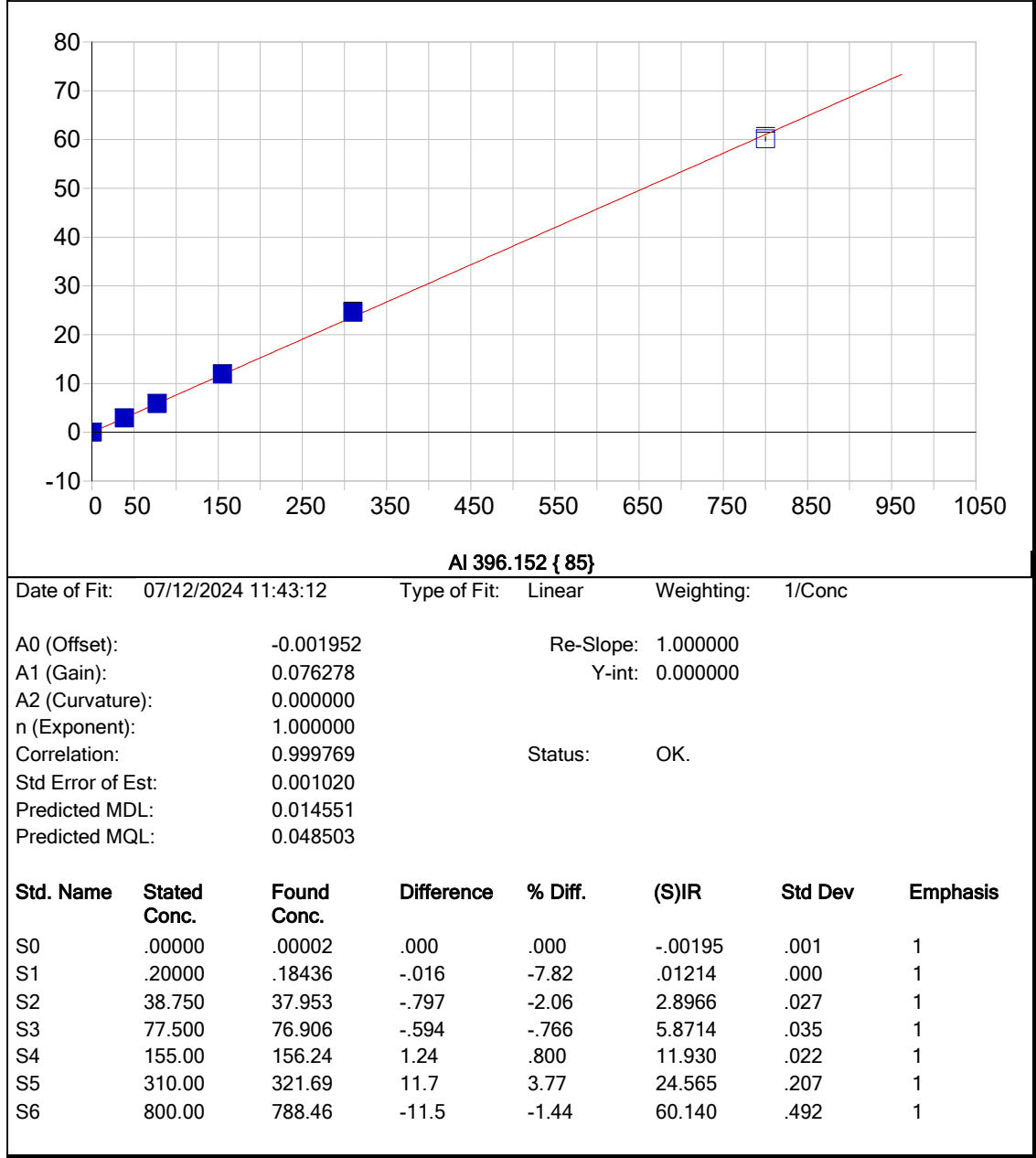
Date of Fit: 07/12/2024 11:38:36 Type of Fit: Linear Weighting: 1/Conc

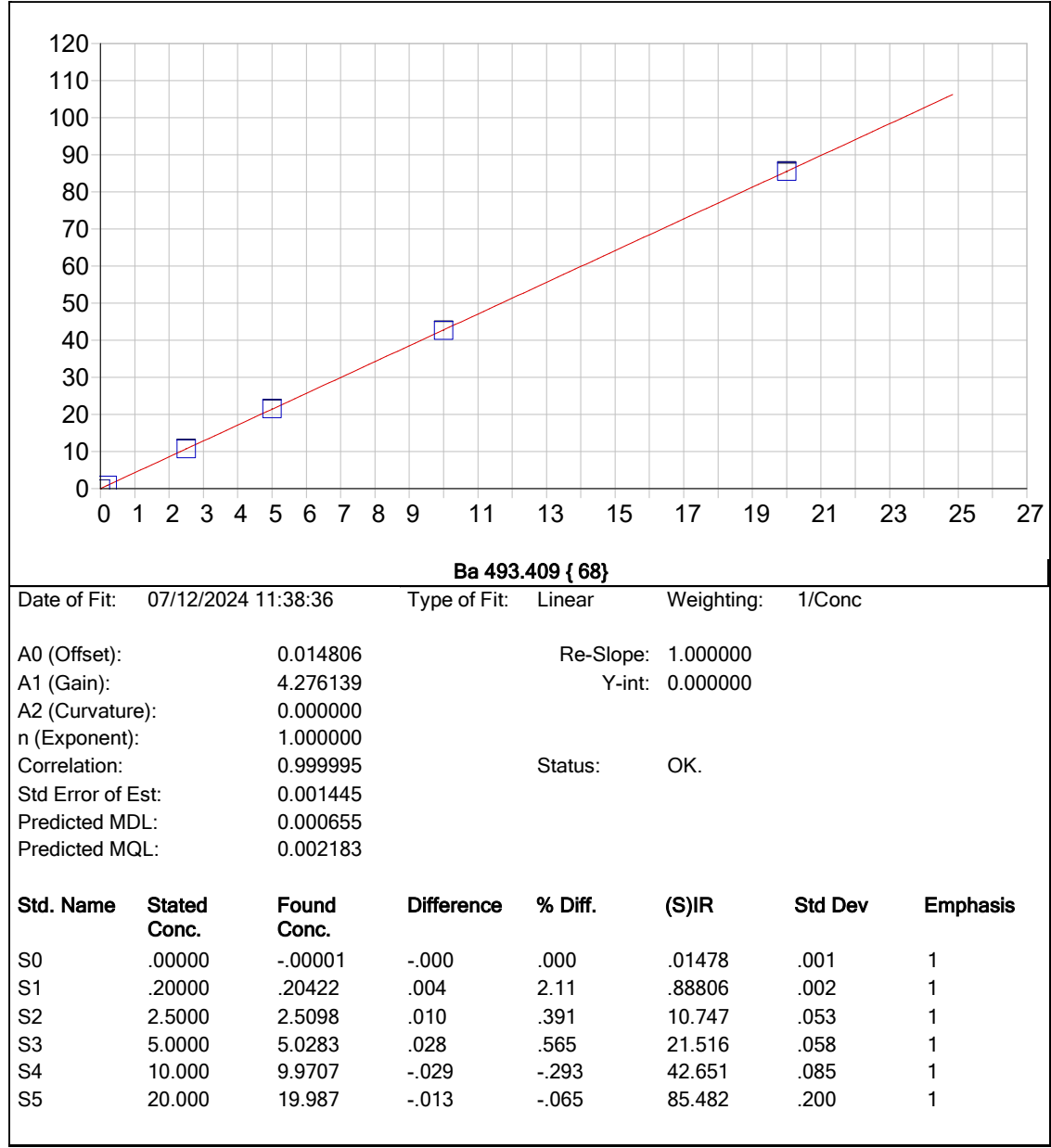
A0 (Offset): -0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.153096 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002055
 Predicted MQL: 0.006851

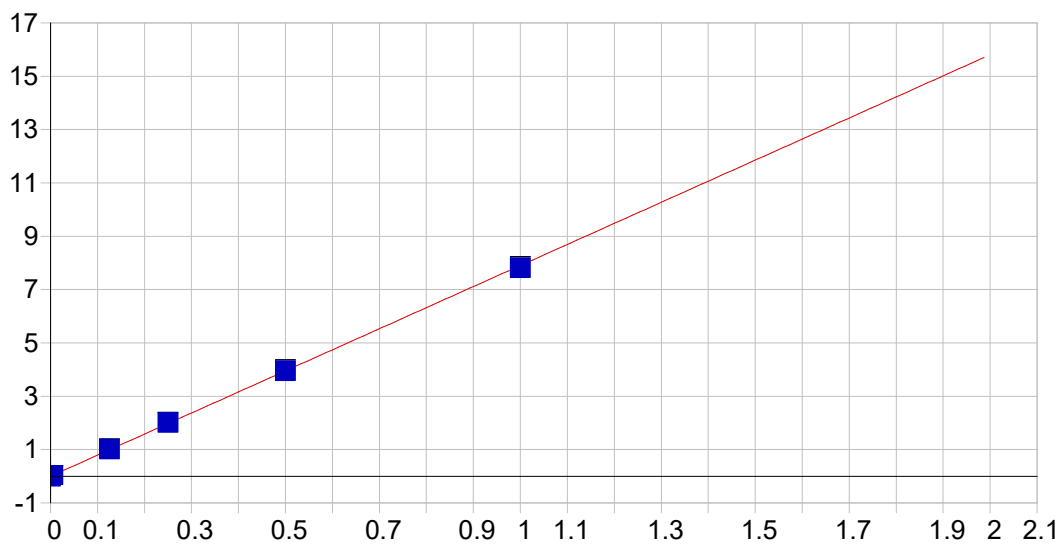
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.01000	.01063	.001	6.32	.00152	.000	1
S2	6.2500	6.1591	-.091	-1.45	.94333	.002	1
S3	12.500	12.402	-.098	-.780	1.8997	.007	1
S4	25.000	24.909	-.091	-.362	3.8154	.008	1
S5	50.000	50.278	.278	.557	7.7013	.020	1









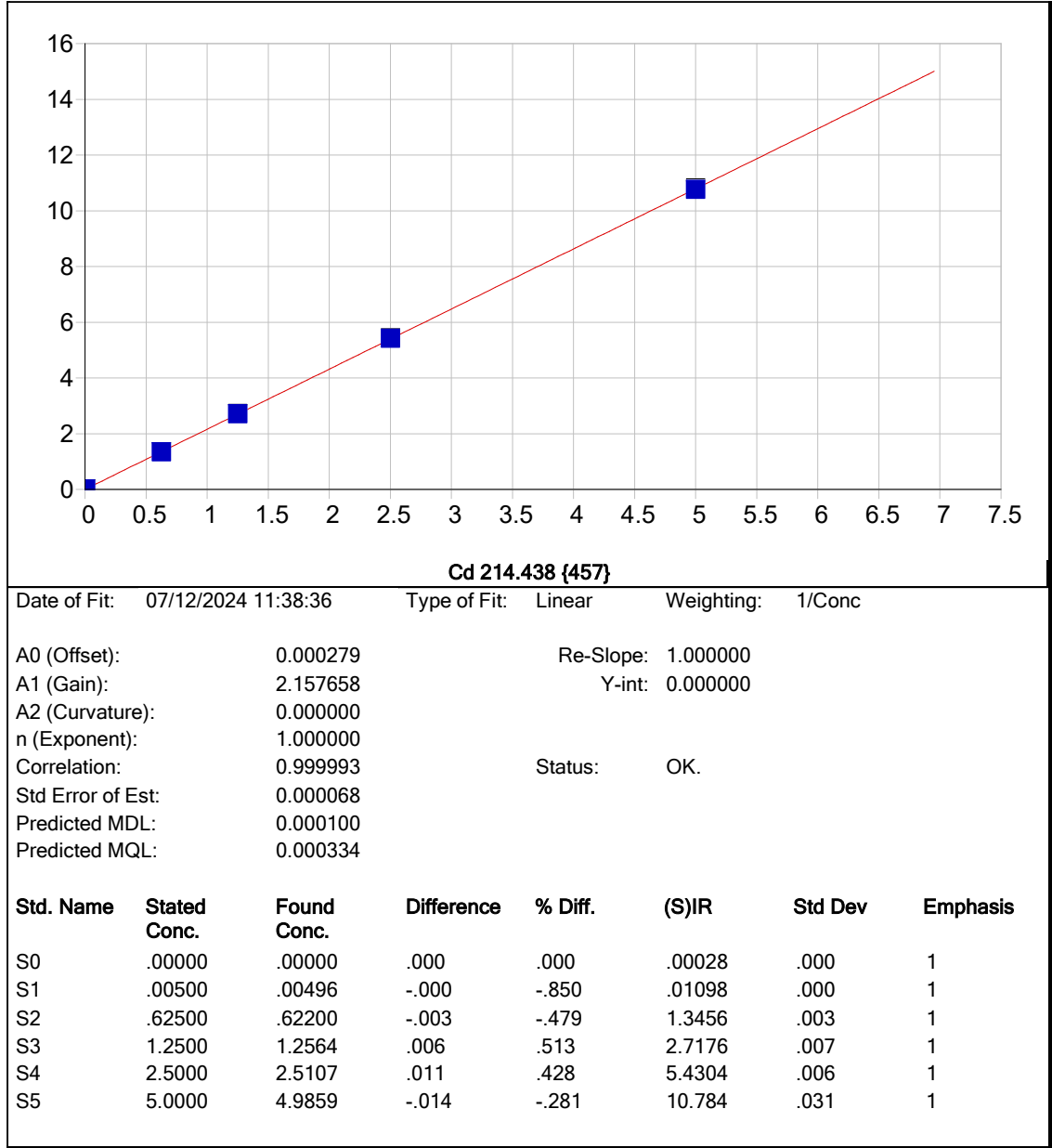


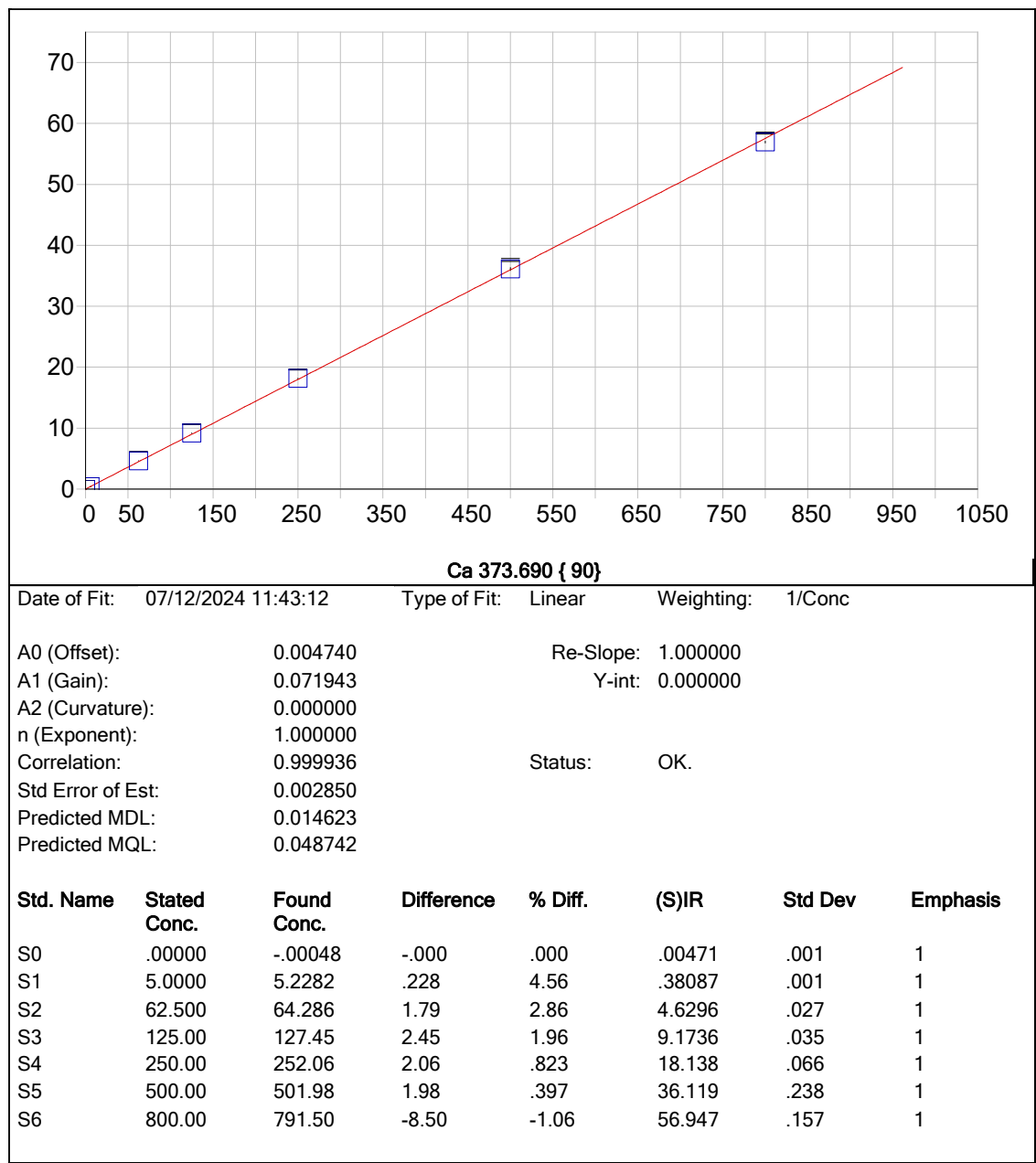
Be 234.861 {144}

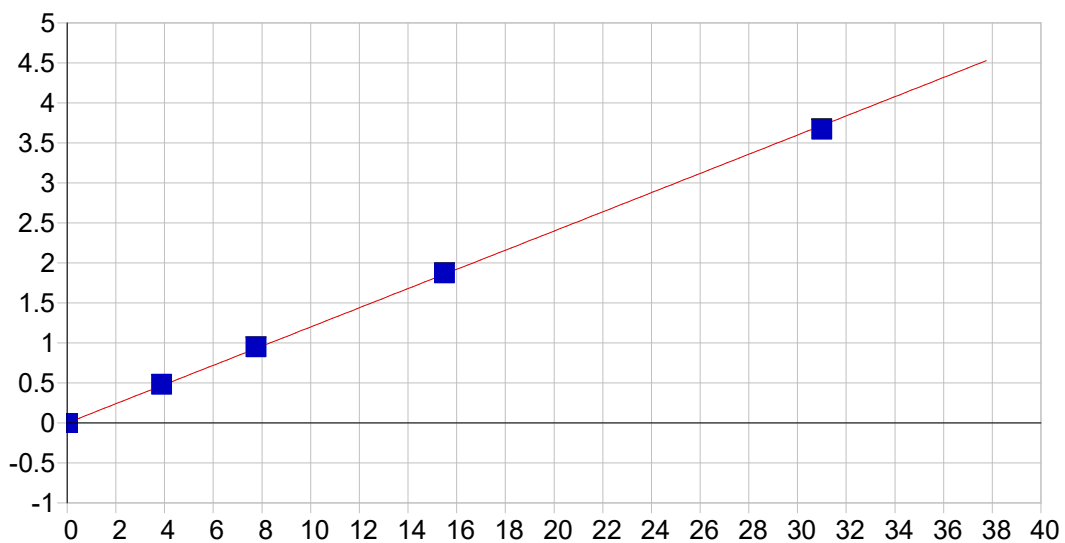
Date of Fit: 07/12/2024 11:38:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000059	Re-Slope:	1.000000
A1 (Gain):	7.902535	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999911	Status:	OK.
Std Error of Est:	0.000395		
Predicted MDL:	0.000090		
Predicted MQL:	0.000299		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.001	1
S1	.00500	.00528	.000	5.57	.04163	.001	1
S2	.12500	.12882	.004	3.05	1.0163	.014	1
S3	.25000	.25517	.005	2.07	2.0132	.005	1
S4	.50000	.50044	.000	.087	3.9483	.039	1
S5	1.0000	.99030	-.010	-.970	7.8131	.041	1





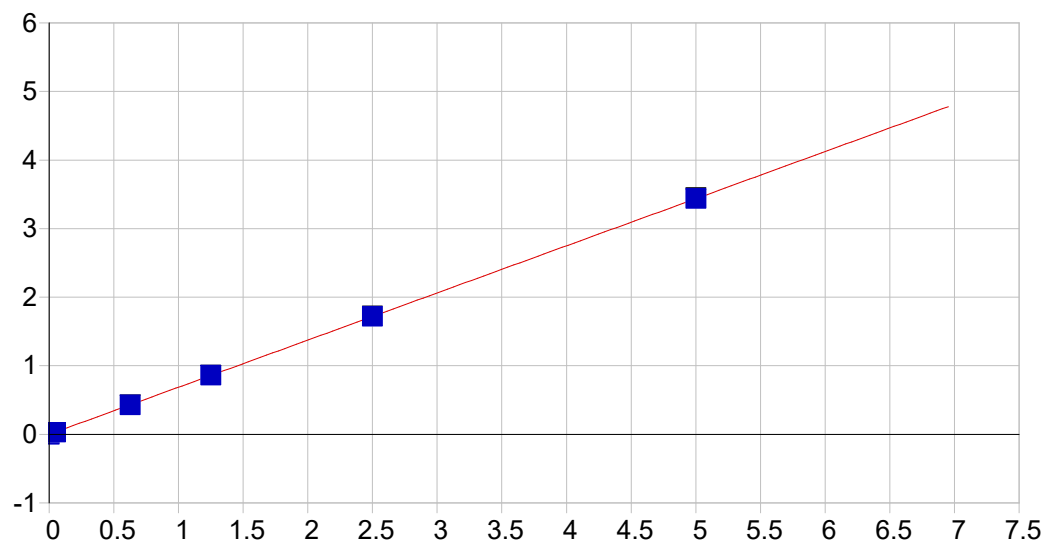


Cr 267.716 {126}

Date of Fit: 07/12/2024 11:38:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.119936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.001079
 Predicted MQL: 0.003598

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01051	.001	5.11	.00125	.000	1
S2	3.8750	4.0027	.128	3.30	.48035	.002	1
S3	7.7500	7.9151	.165	2.13	.94989	.002	1
S4	15.500	15.611	.111	.715	1.8735	.006	1
S5	31.000	30.596	-.404	-1.30	3.6719	.007	1

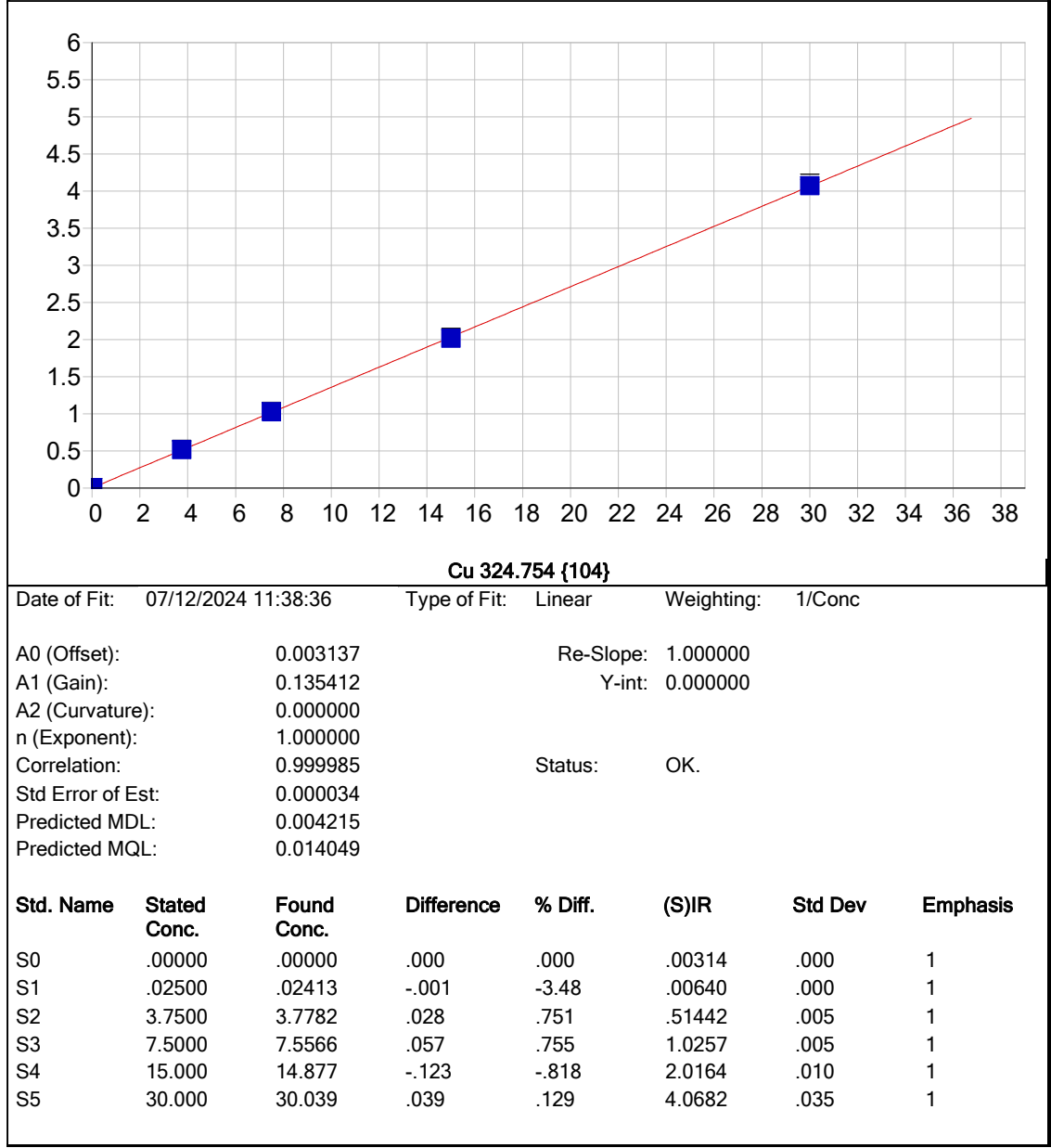


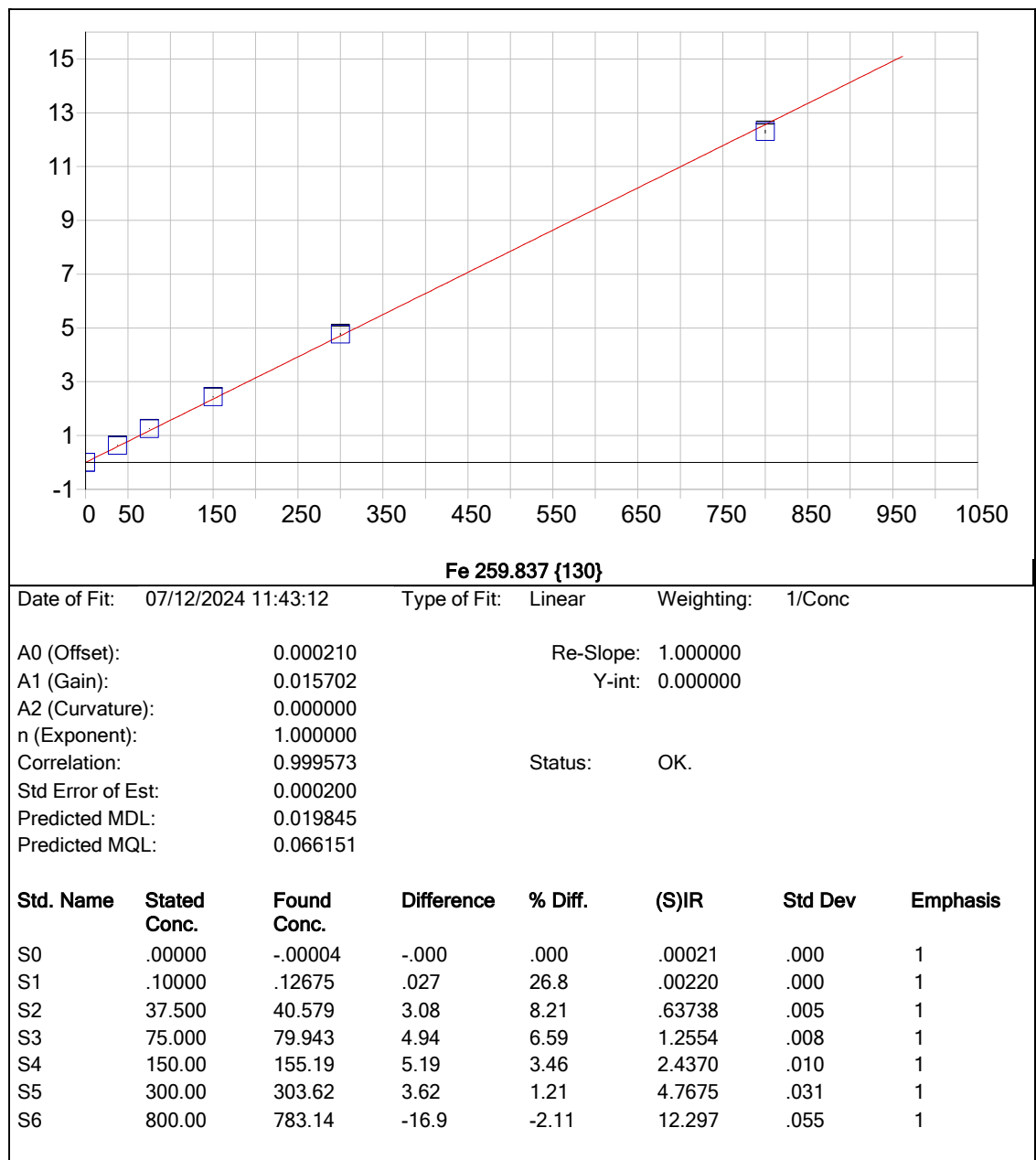
Co 228.616 {448}

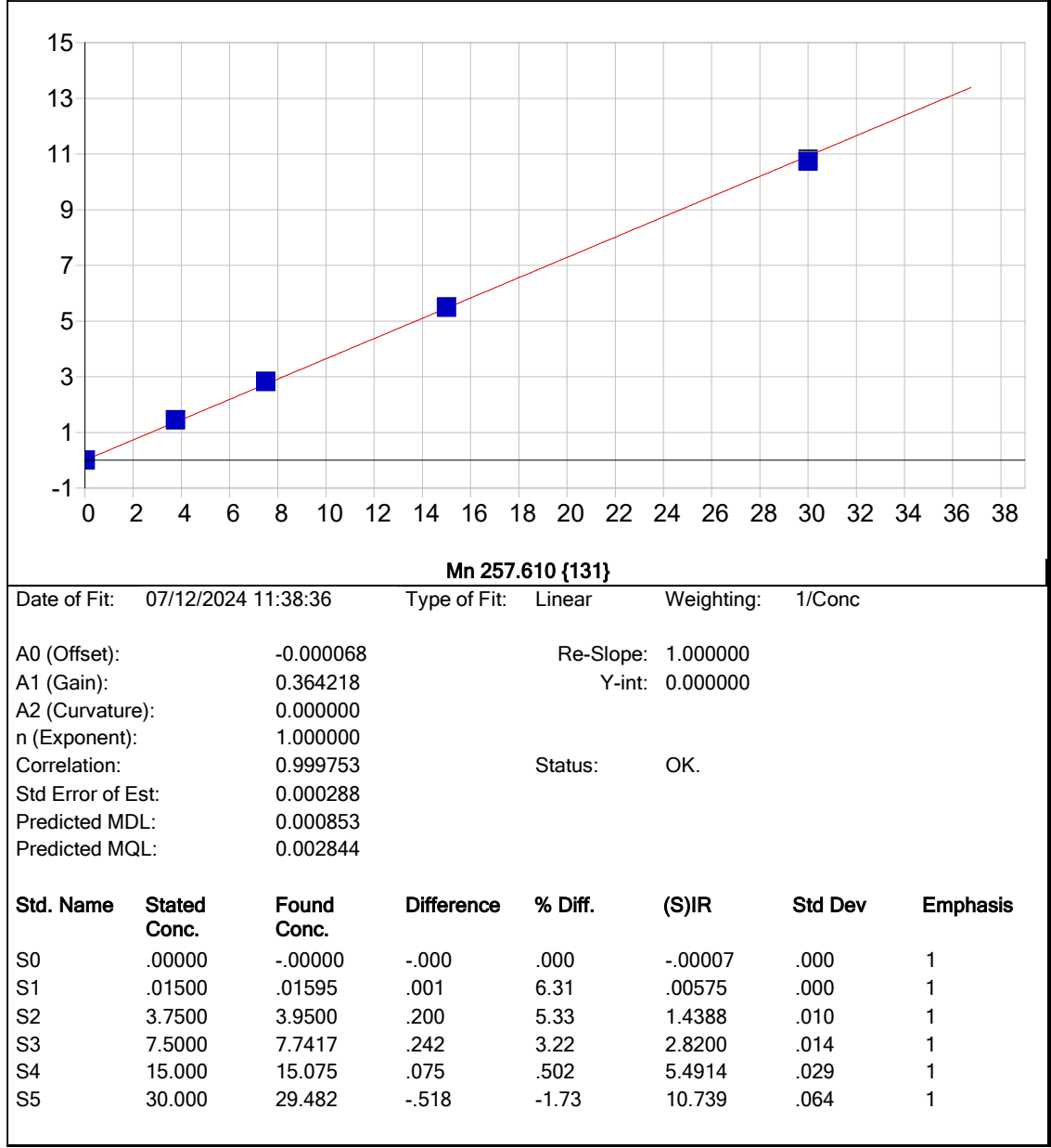
Date of Fit: 07/12/2024 11:38:36 Type of Fit: Linear Weighting: 1/Conc

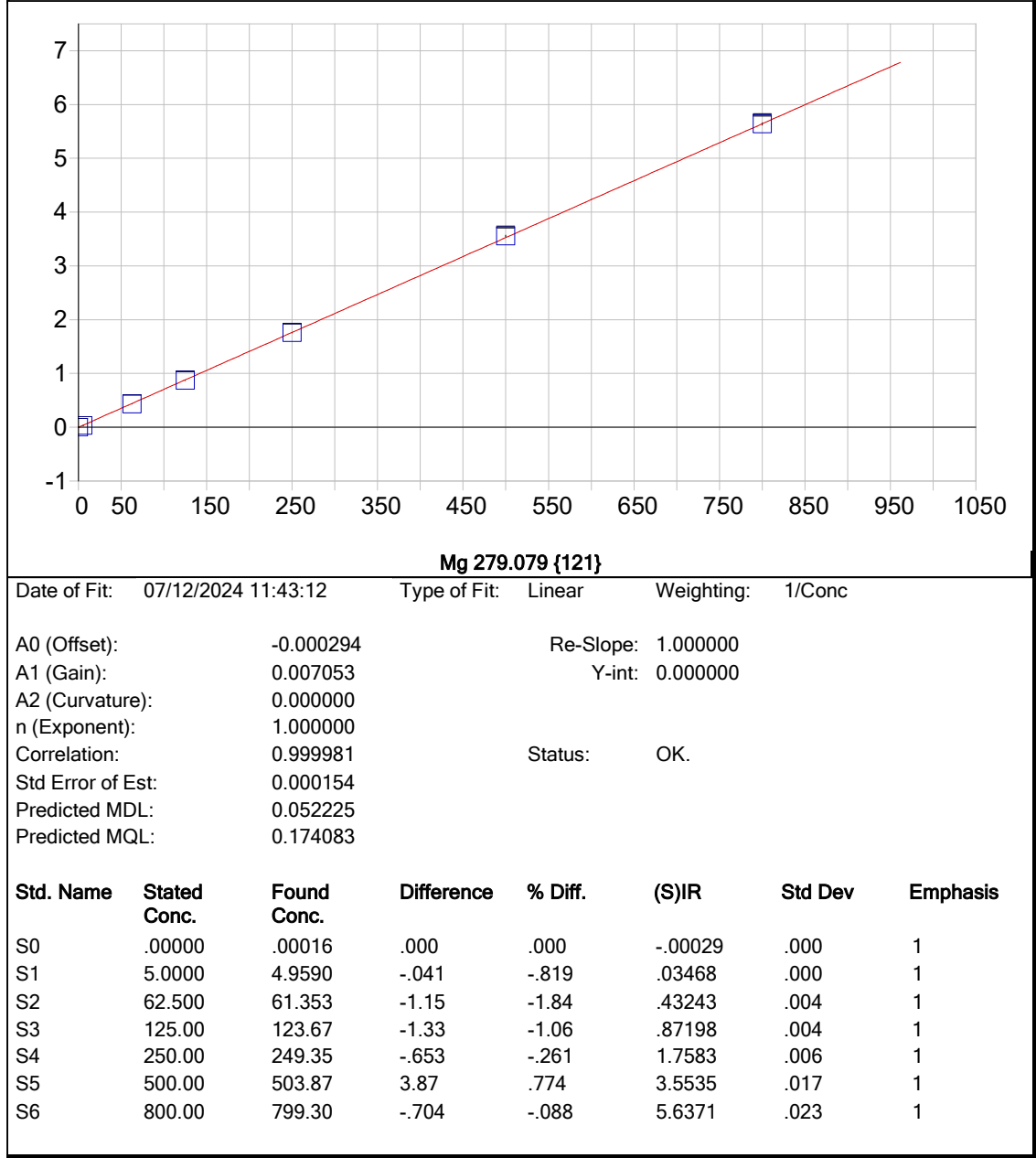
A0 (Offset):	-0.000320	Re-Slope:	1.000000
A1 (Gain):	0.687403	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.000321		
Predicted MQL:	0.001071		

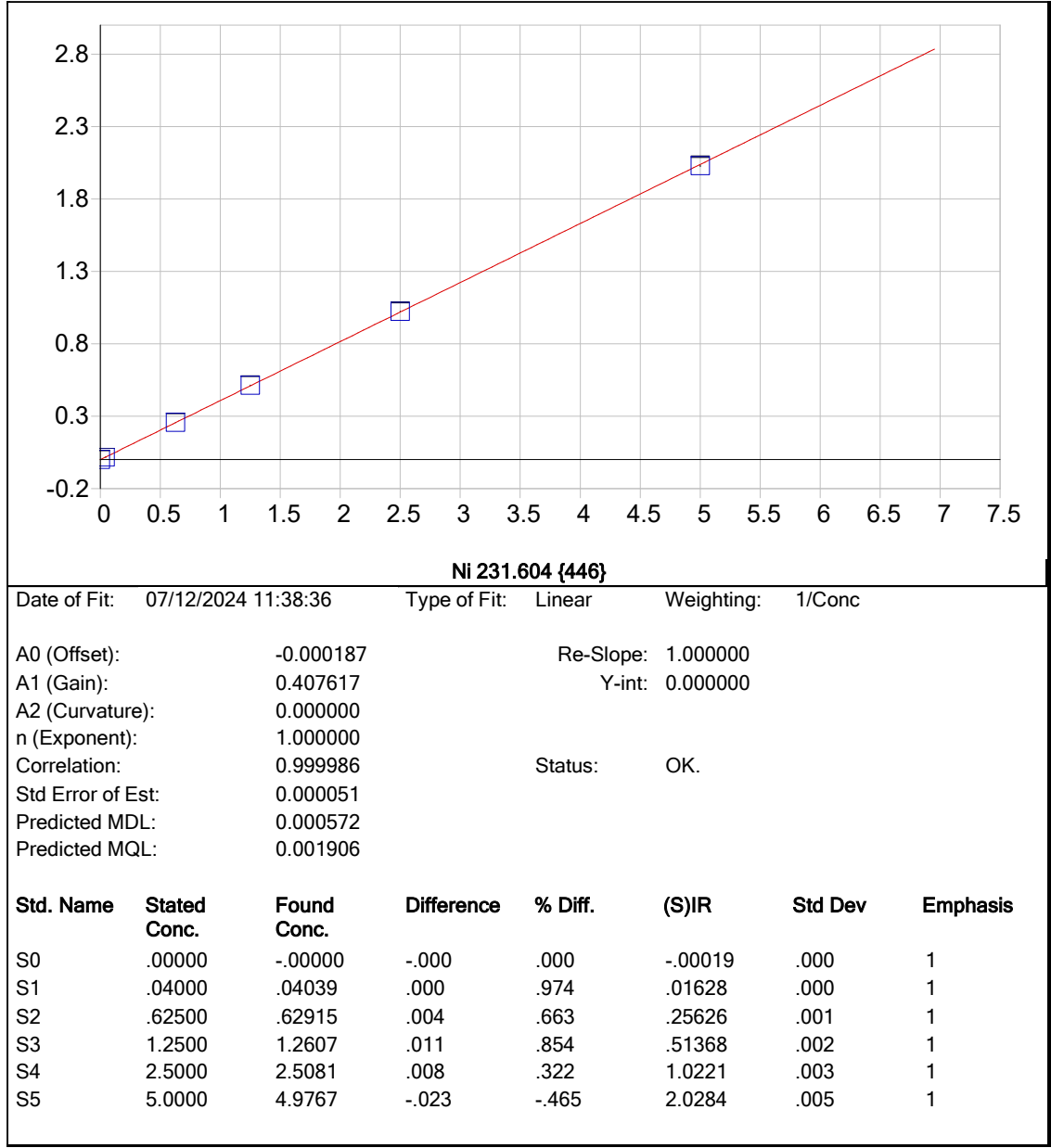
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00032	.000	1
S1	.05000	.04811	-.002	-3.78	.03287	.000	1
S2	.62500	.62188	-.003	-.500	.42769	.001	1
S3	1.2500	1.2514	.001	.109	.86092	.002	1
S4	2.5000	2.5032	.003	.127	1.7225	.003	1
S5	5.0000	5.0005	.000	.010	3.4412	.009	1

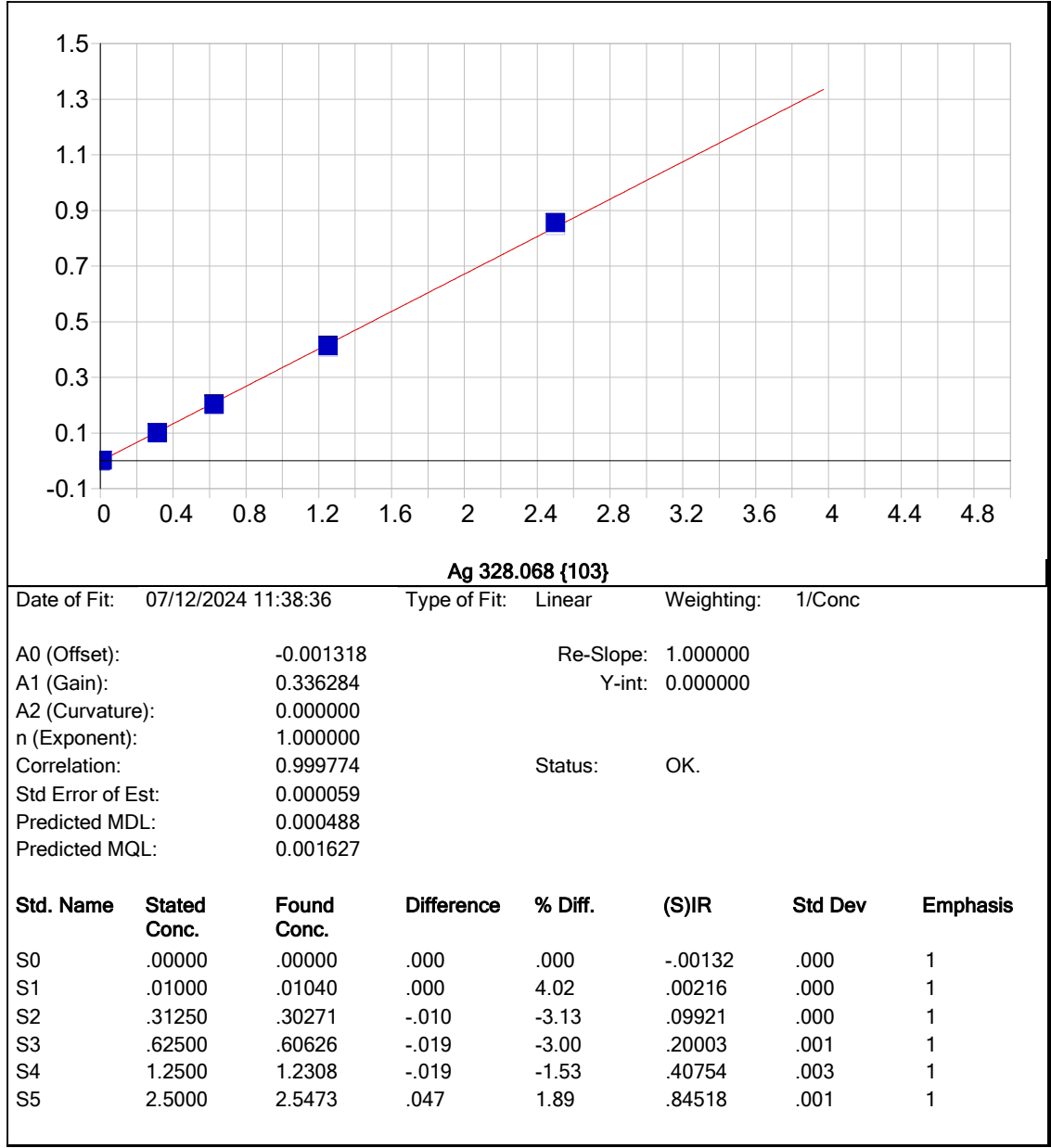


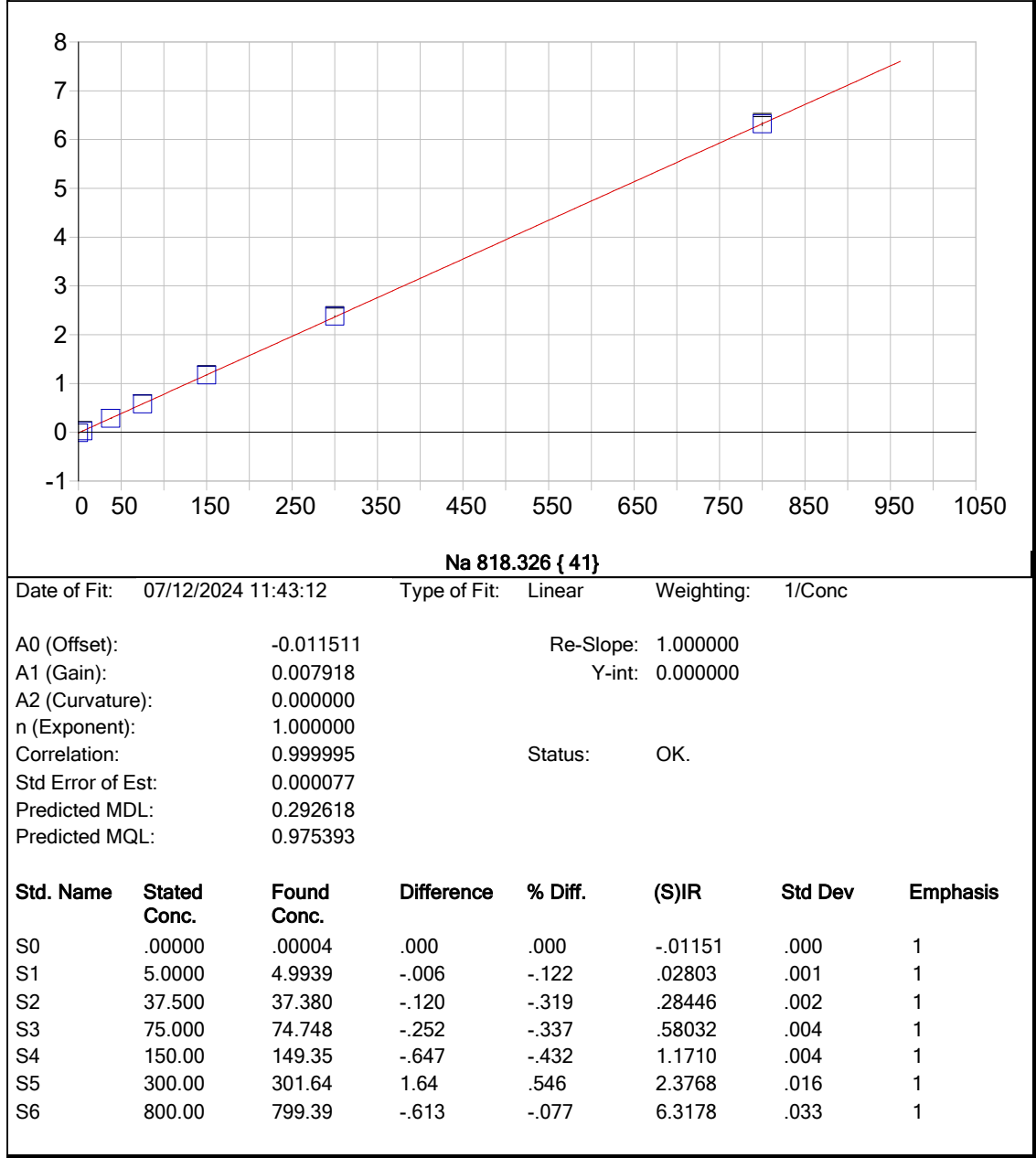


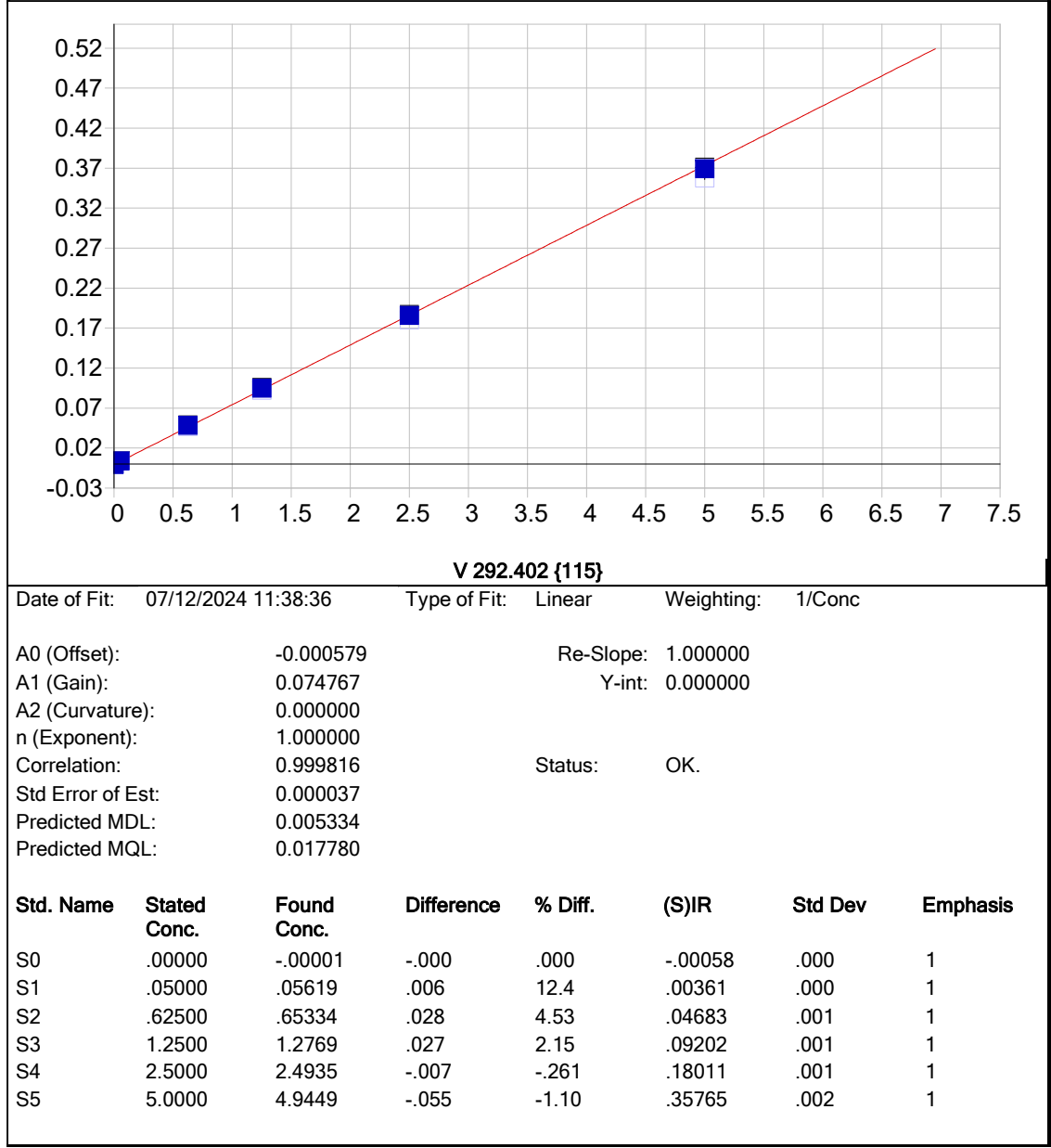


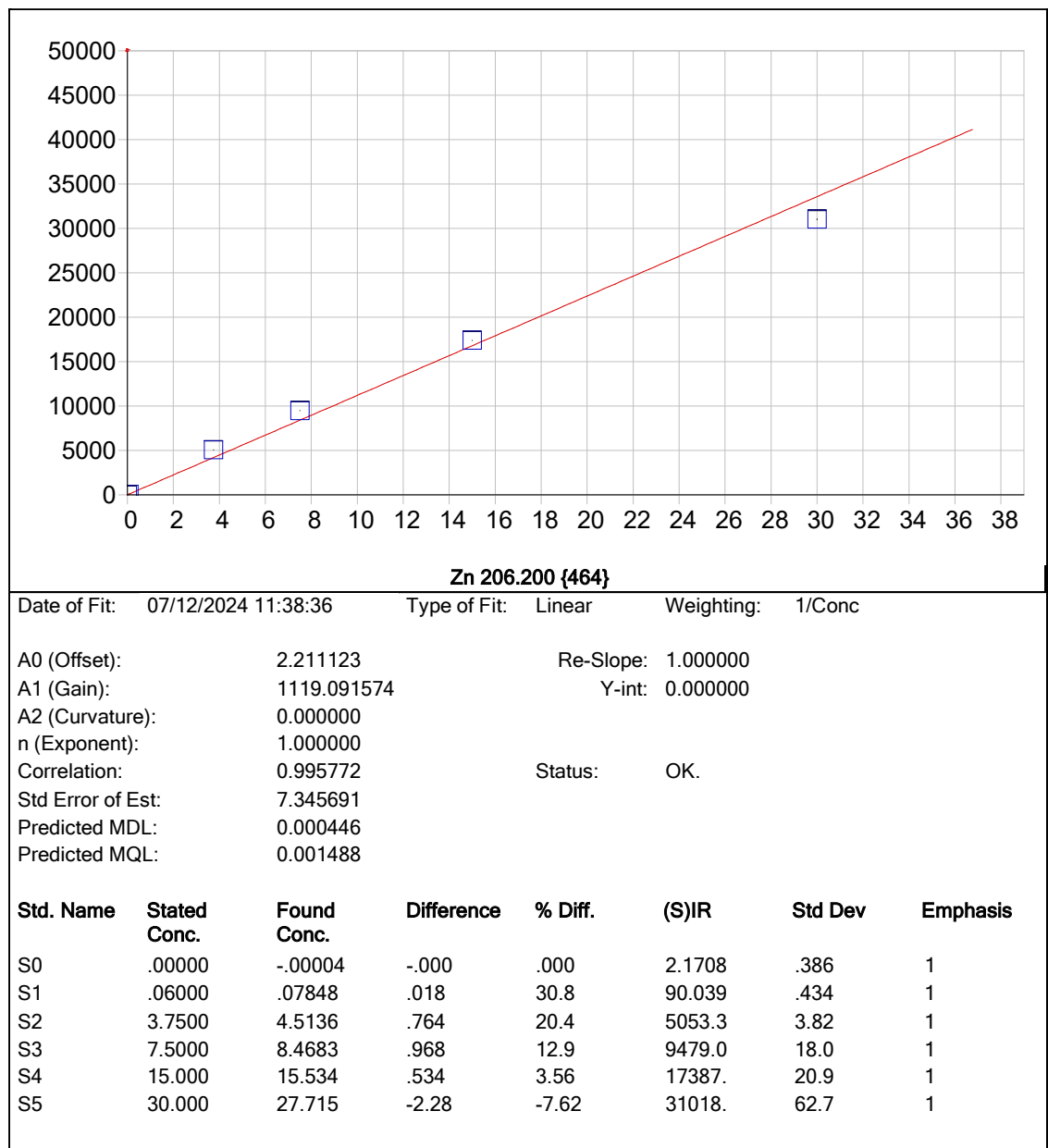


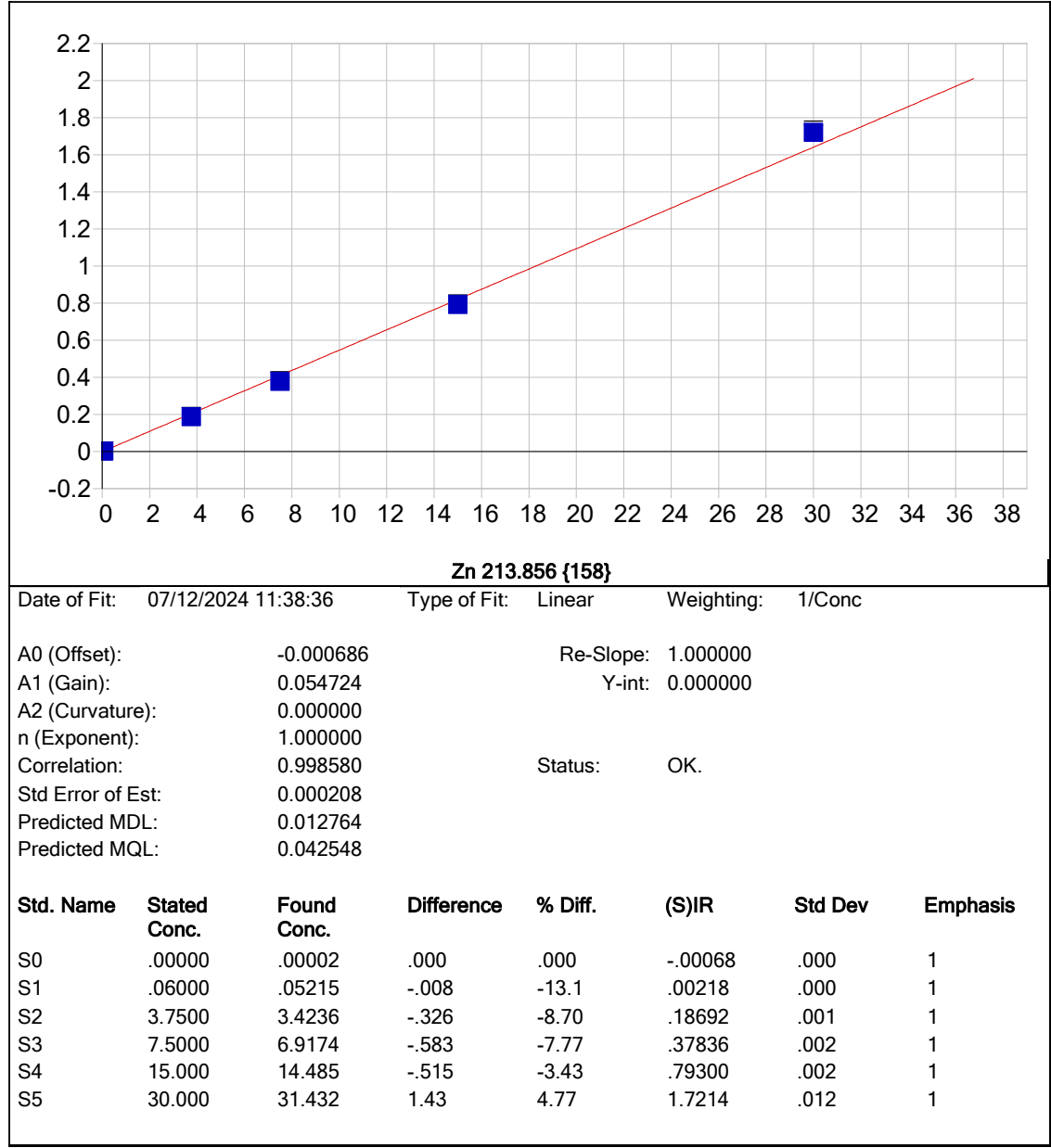


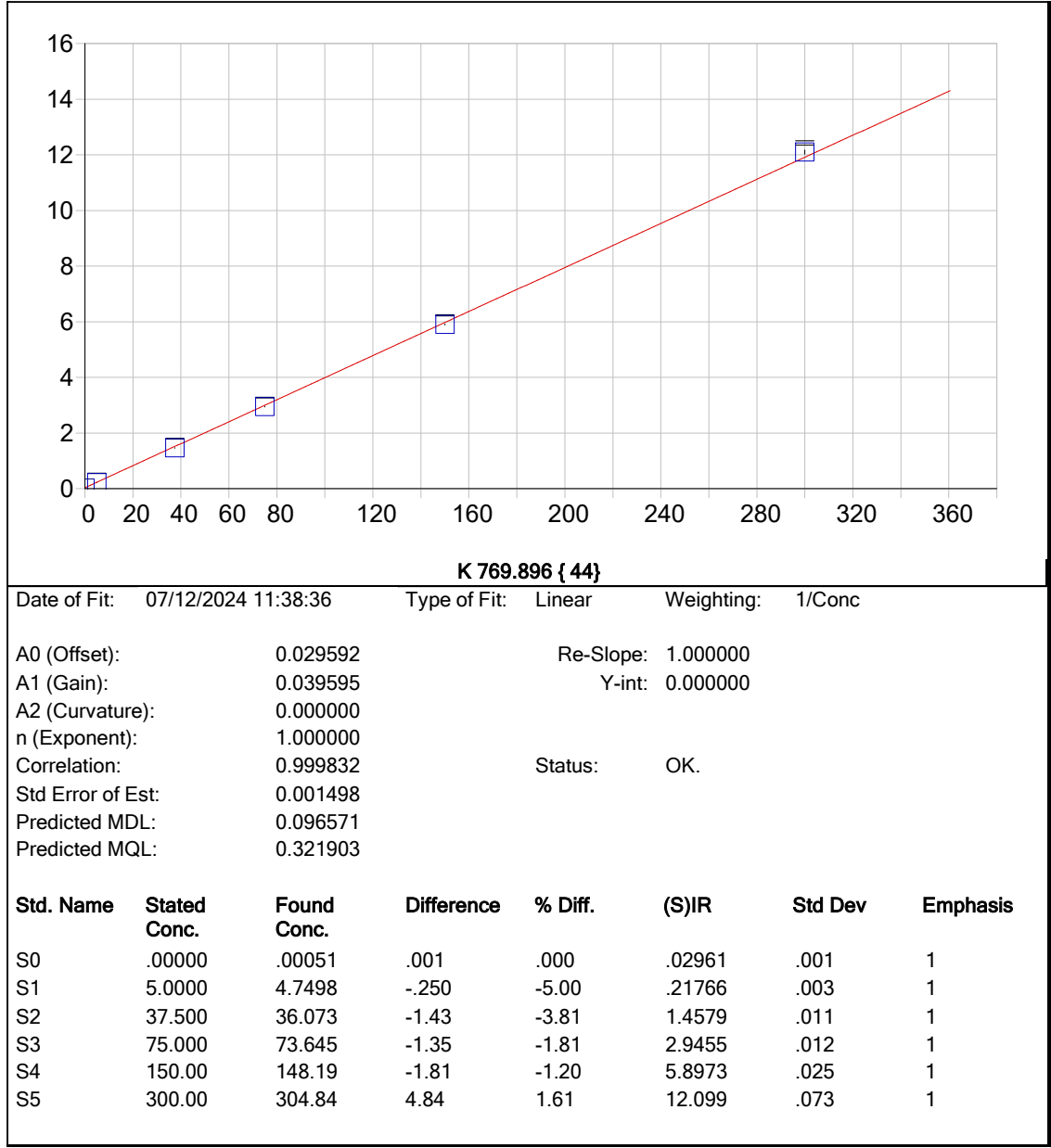


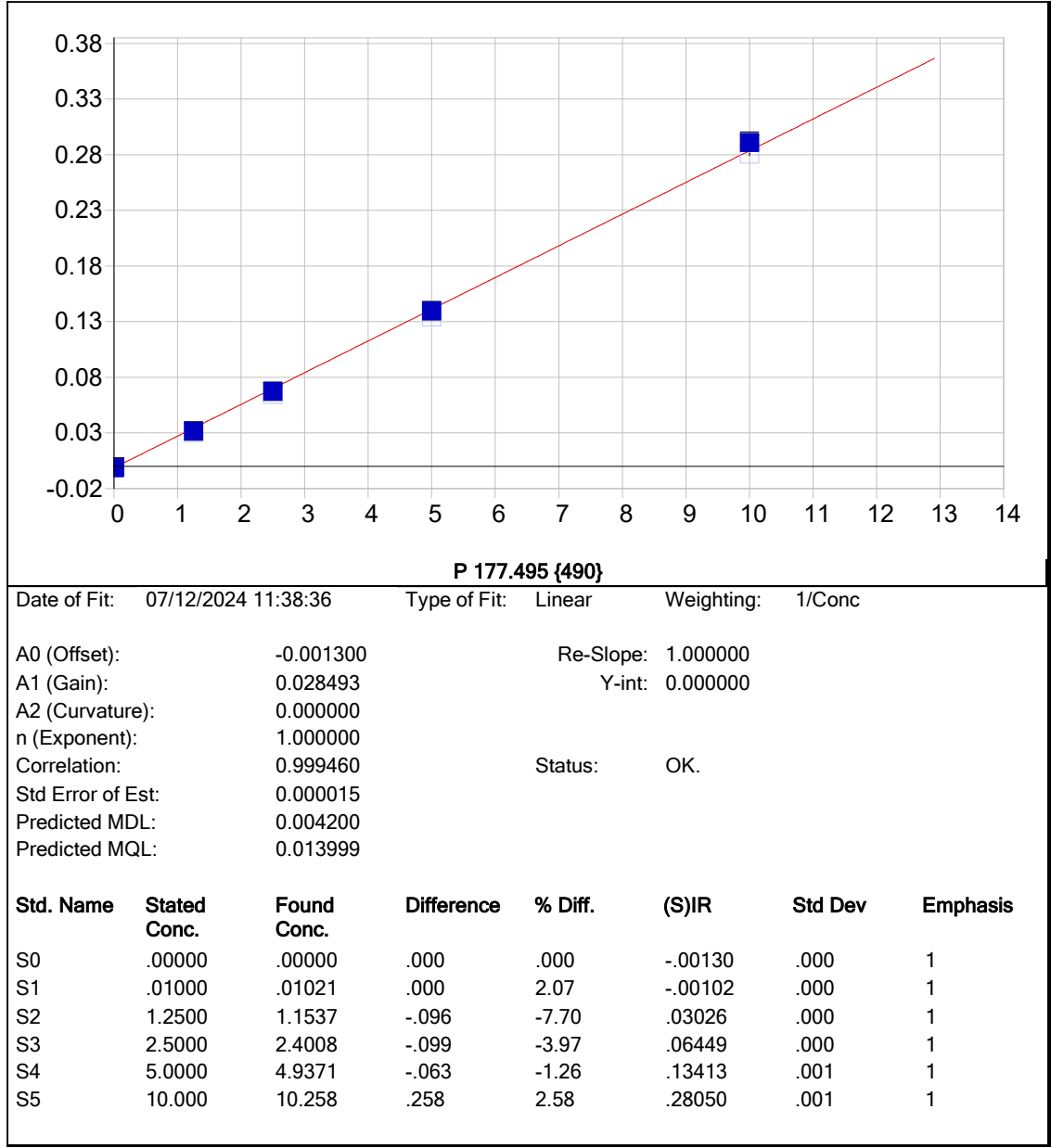


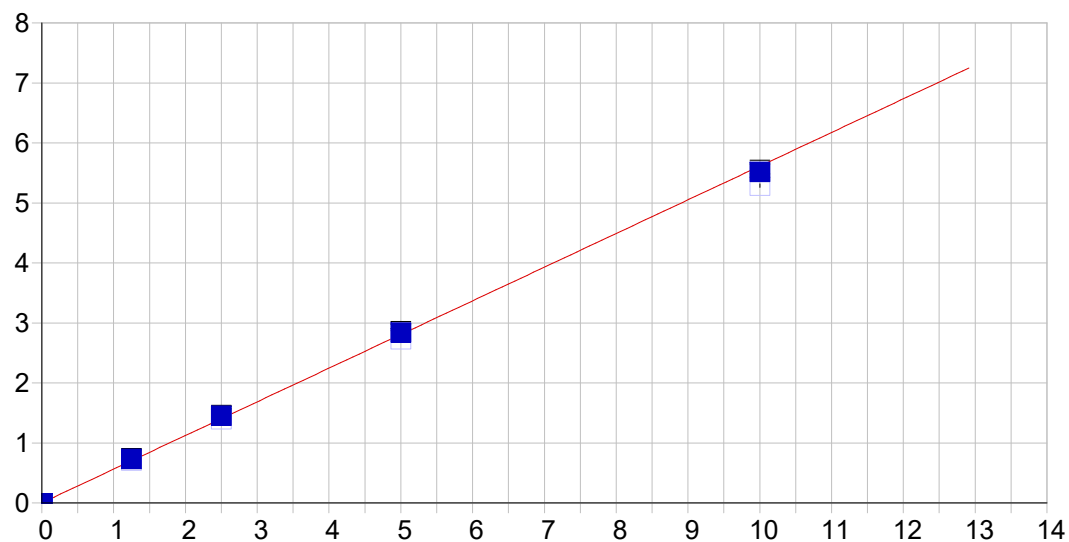










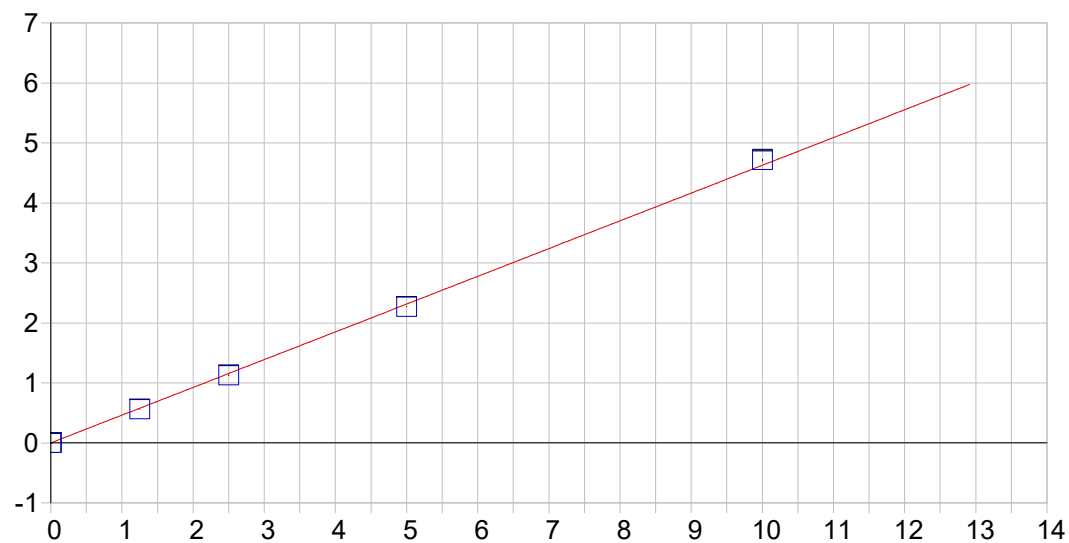


B 249.678 {135}

Date of Fit: 07/12/2024 11:38:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001392 Re-Slope: 1.000000
 A1 (Gain): 0.561117 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999451 Status: OK.
 Std Error of Est: 0.000299
 Predicted MDL: 0.001193
 Predicted MQL: 0.003978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00140	.000	1
S1	.01000	-.00026	-.010	-103.	.00120	.001	1
S2	1.2500	1.3003	.050	4.03	.70273	.009	1
S3	2.5000	2.5835	.084	3.34	1.3944	.009	1
S4	5.0000	5.0520	.052	1.04	2.7229	.020	1
S5	10.000	9.8247	-.175	-1.75	5.2877	.031	1

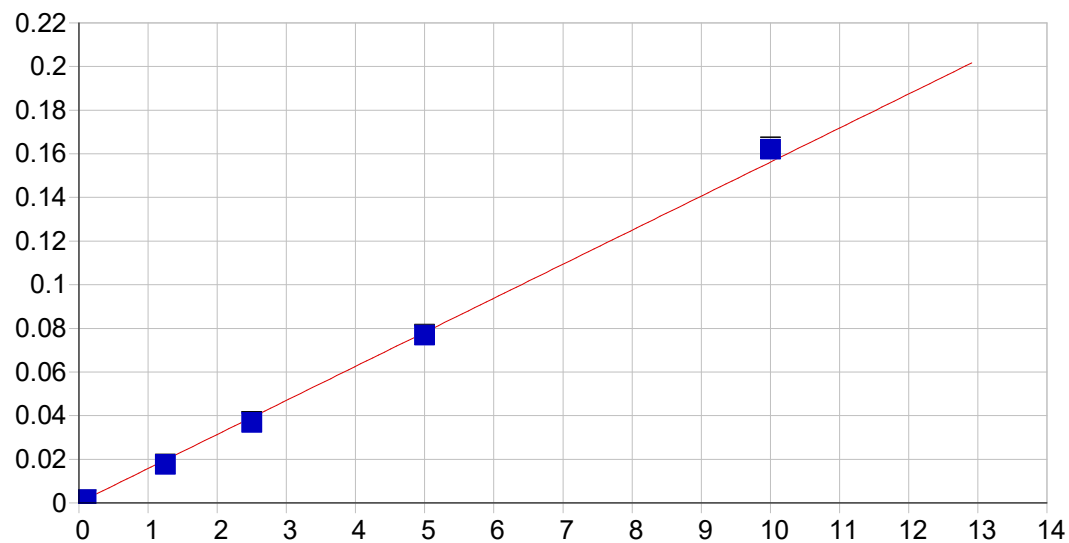


Mo 202.030 {467}

Date of Fit: 07/12/2024 11:38:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.462672 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.000162
 Predicted MDL: 0.000499
 Predicted MQL: 0.001664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01000	.00987	-.000	-1.31	.00447	.000	1
S2	1.2500	1.2109	-.039	-3.13	.56015	.001	1
S3	2.5000	2.4375	-.062	-2.50	1.1277	.004	1
S4	5.0000	4.9089	-.091	-1.82	2.2711	.003	1
S5	10.000	10.193	.193	1.93	4.7158	.014	1

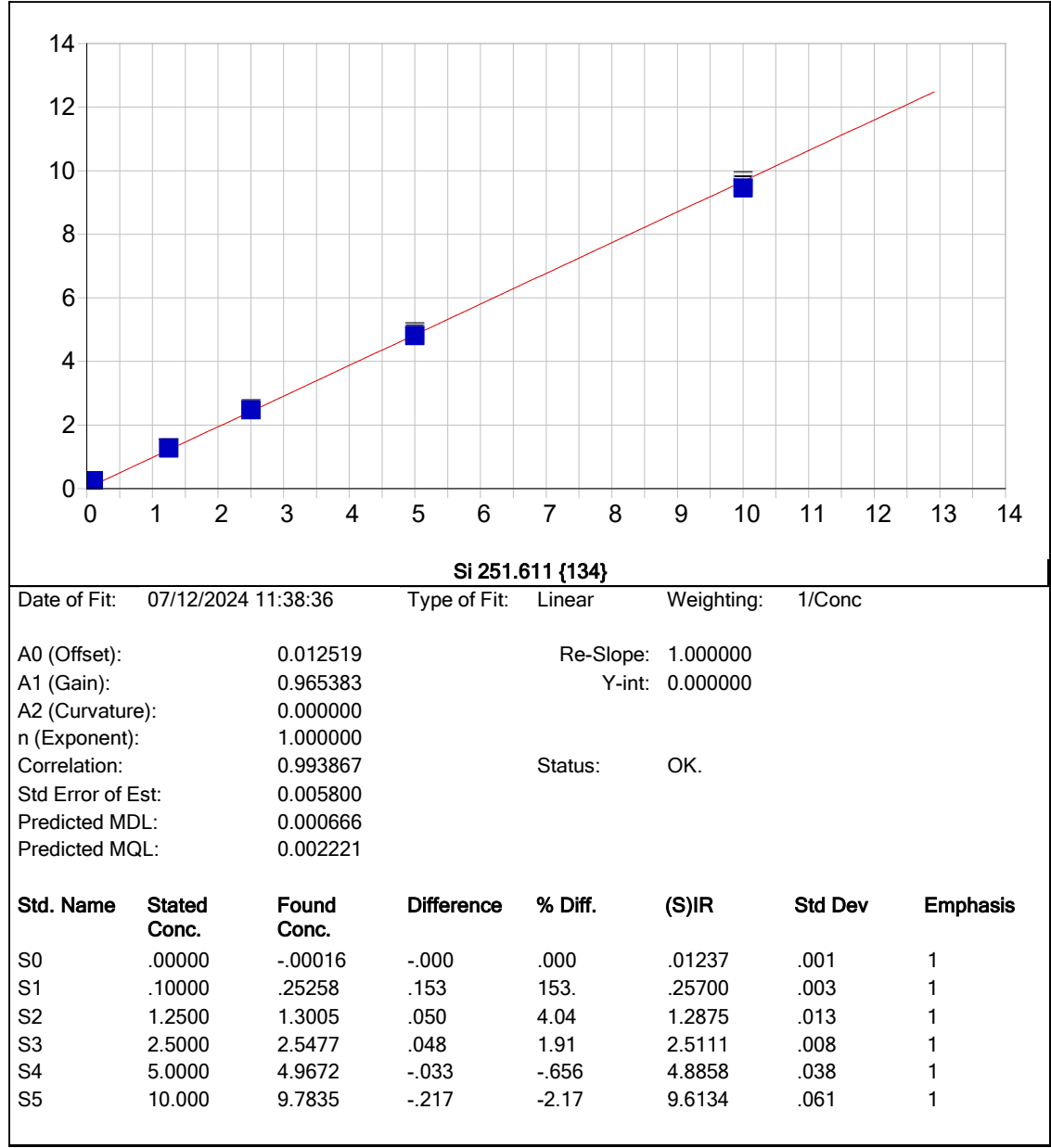


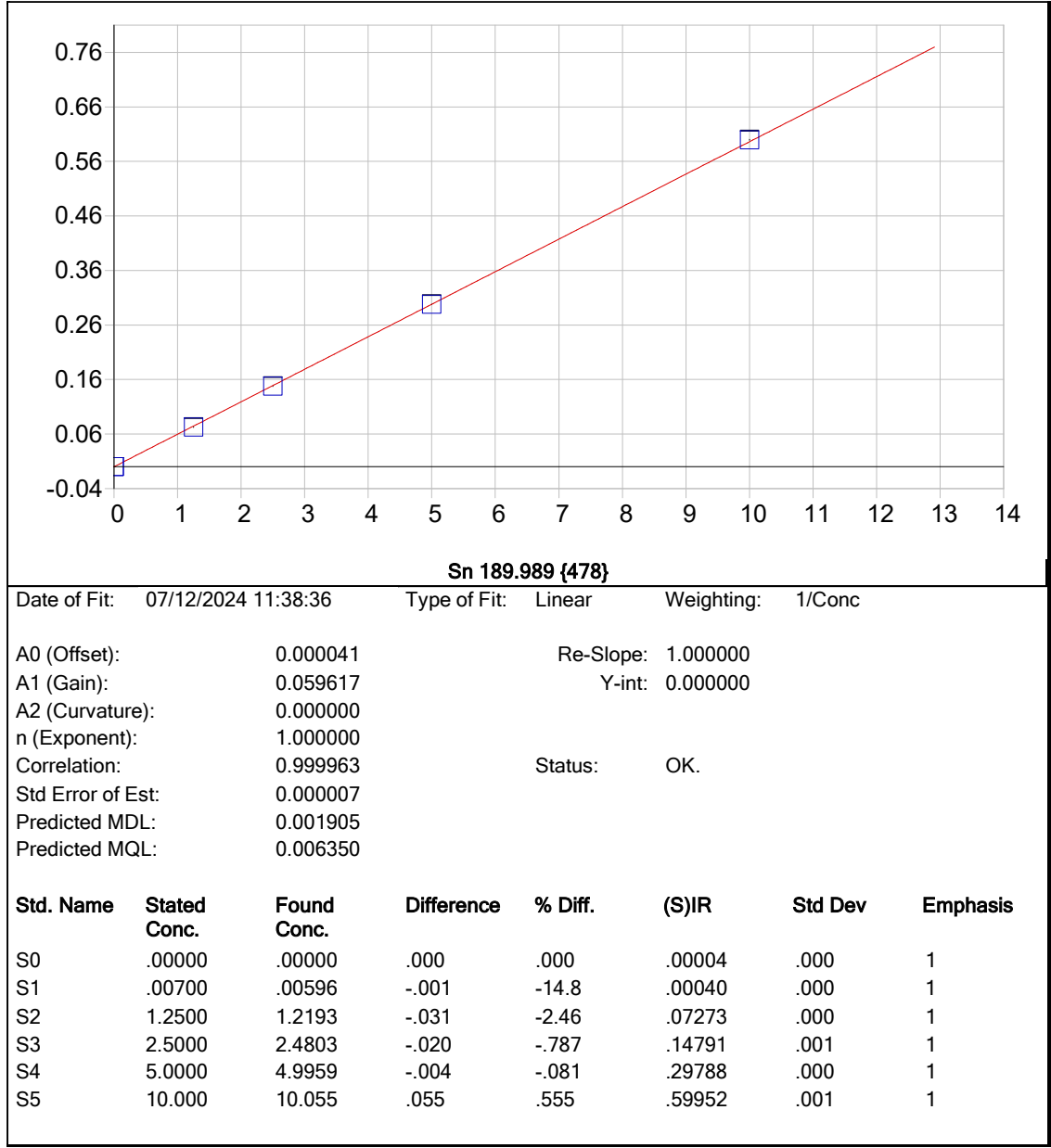
S 182.034 {485}

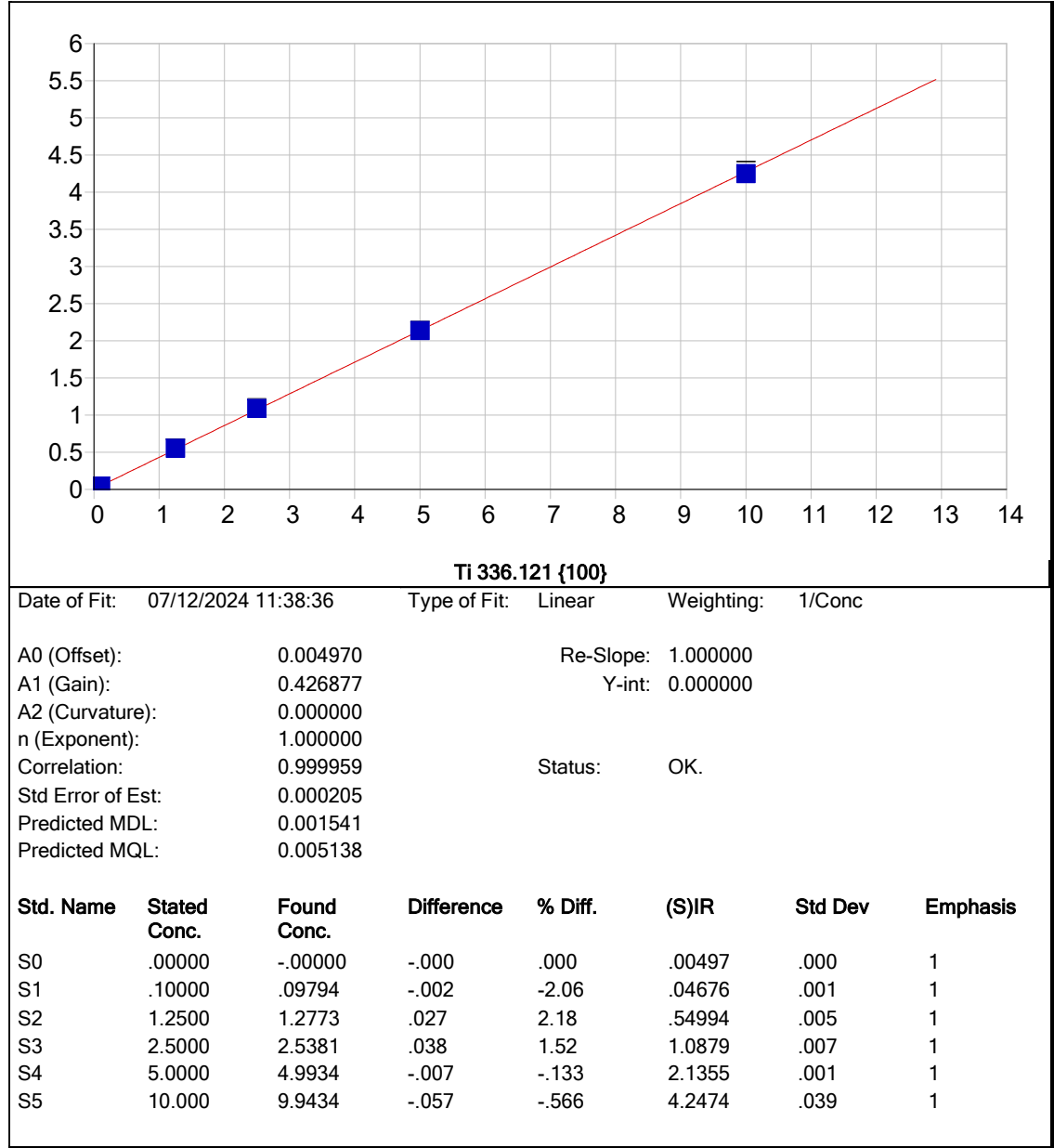
Date of Fit: 07/12/2024 11:38:36 Type of Fit: Linear Weighting: 1/Conc

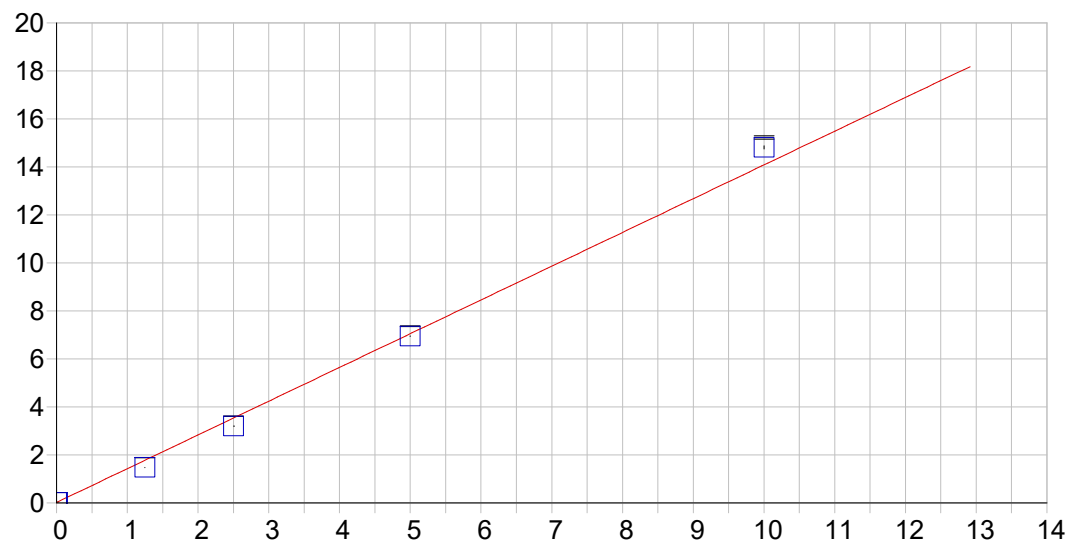
A0 (Offset):	0.000167	Re-Slope:	1.000000
A1 (Gain):	0.015604	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998912	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.007274		
Predicted MQL:	0.024245		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00017	.000	1
S1	.10000	.08114	-.019	-18.9	.00143	.000	1
S2	1.2500	1.1210	-.129	-10.3	.01766	.000	1
S3	2.5000	2.3526	-.147	-5.89	.03688	.000	1
S4	5.0000	4.9186	-.081	-1.63	.07692	.000	1
S5	10.000	10.377	.377	3.77	.16210	.001	1







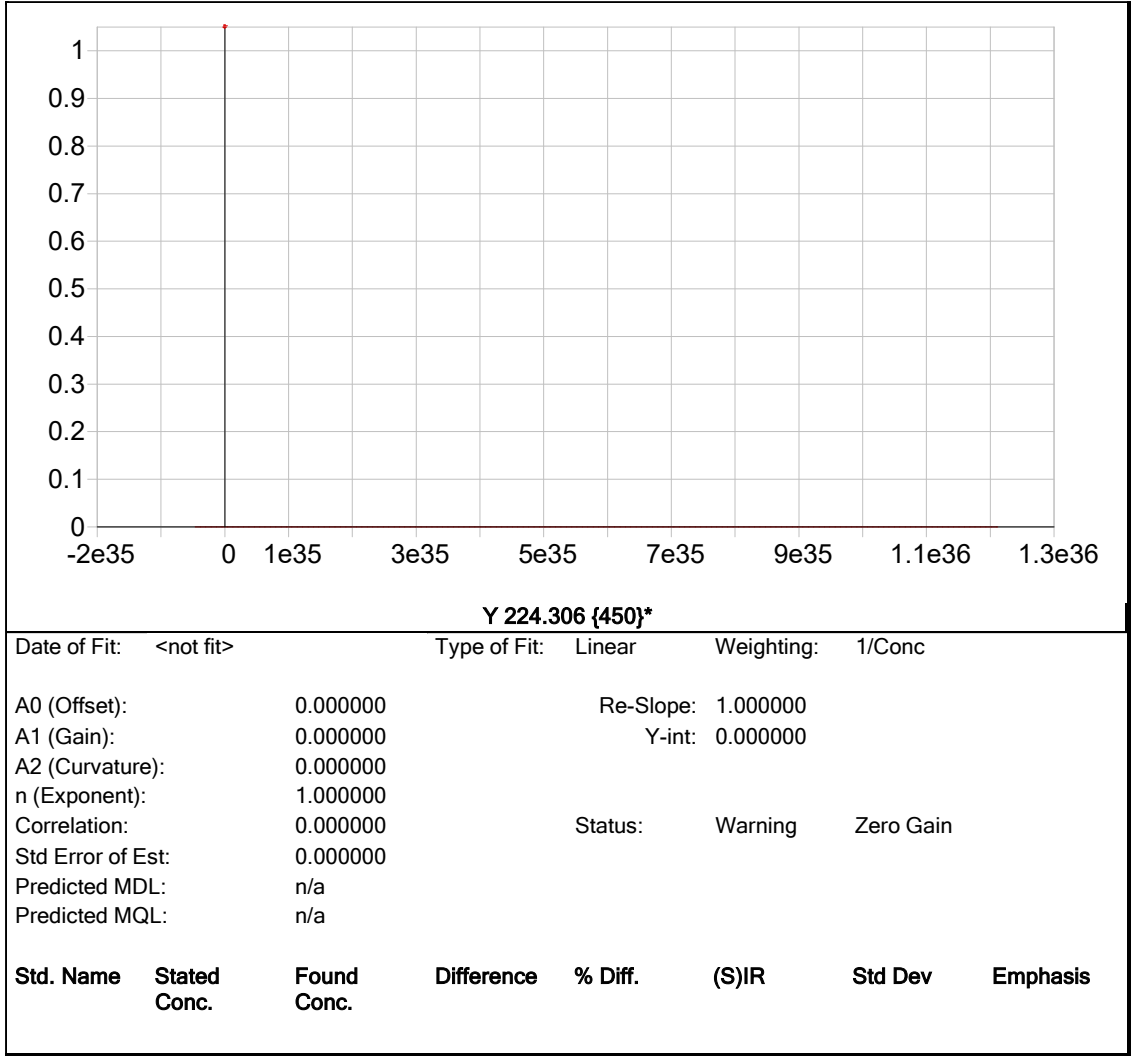


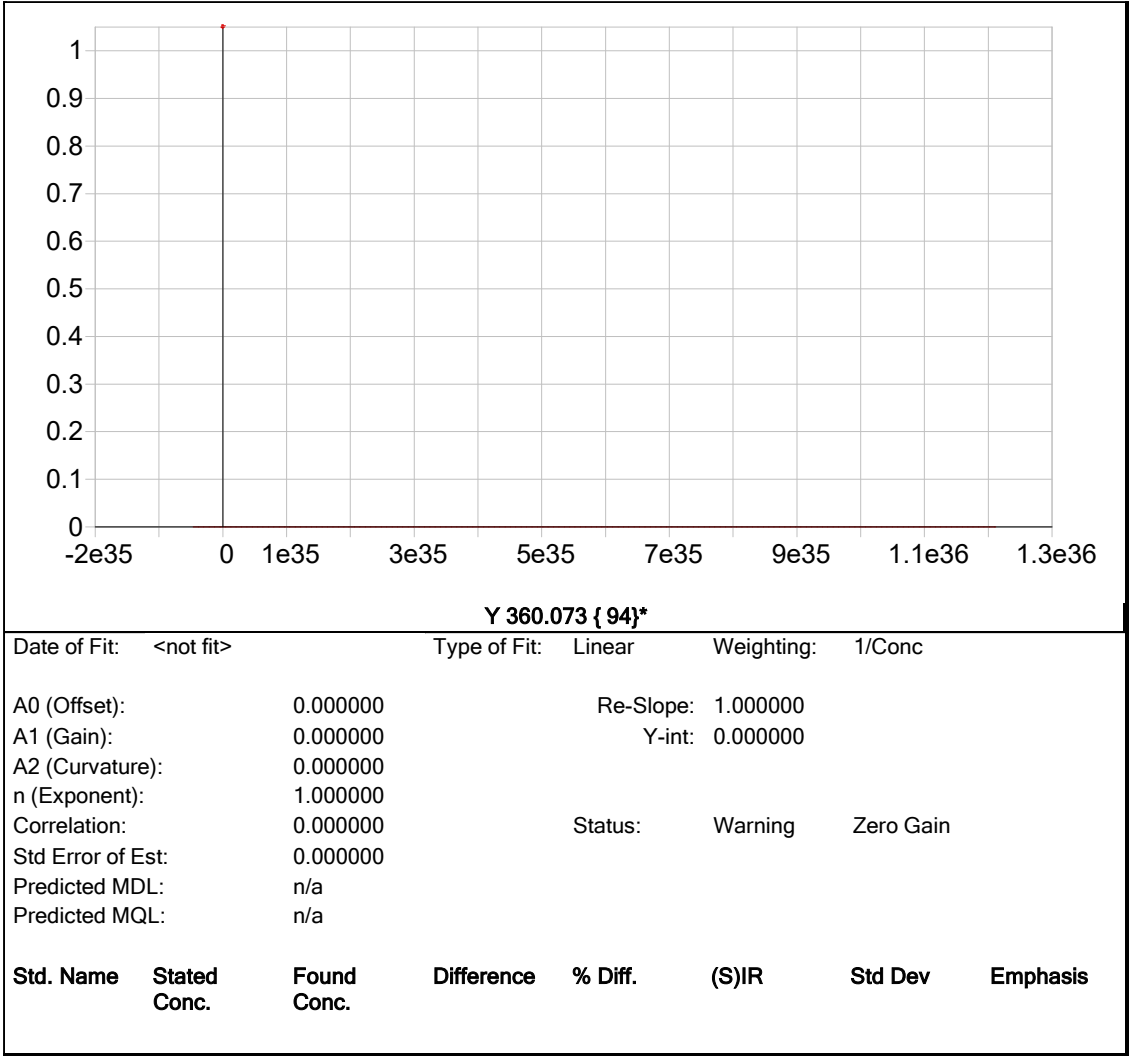
Li 670.784 { 50}

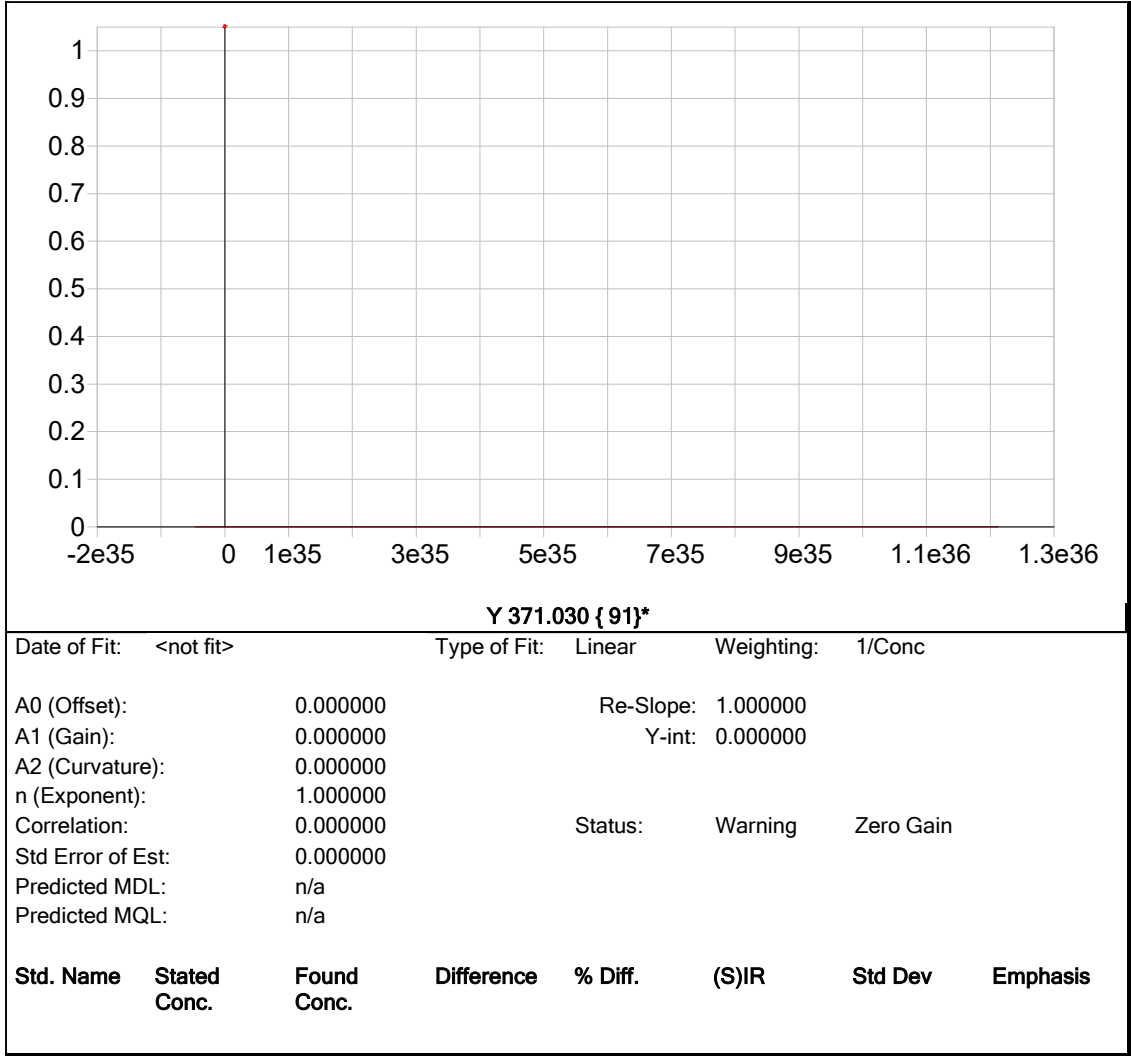
Date of Fit: 07/12/2024 11:38:36 Type of Fit: Linear Weighting: 1/Conc

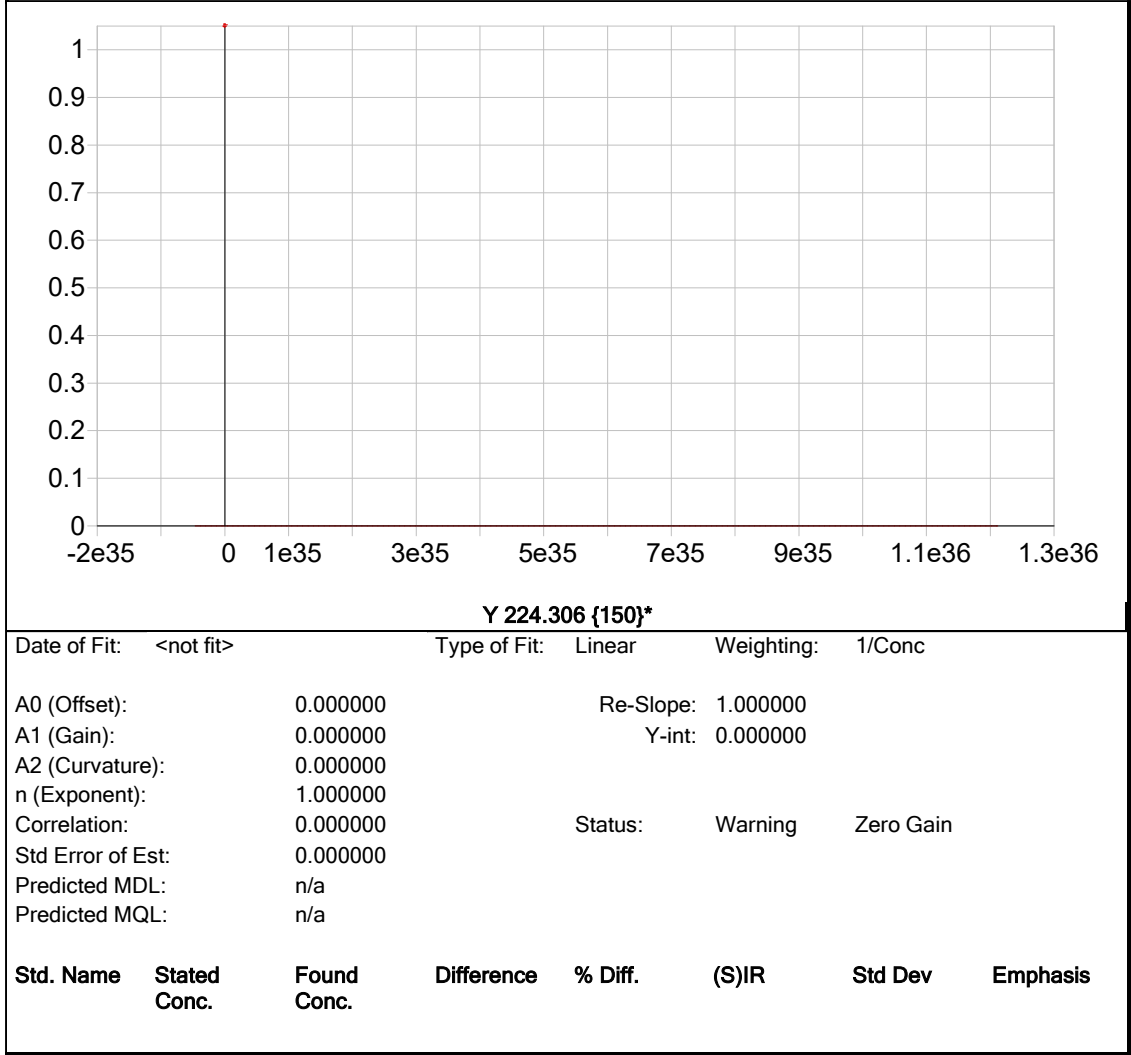
A0 (Offset): 0.019449 Re-Slope: 1.000000
 A1 (Gain): 1.406300 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997717 Status: OK.
 Std Error of Est: 0.001955
 Predicted MDL: 0.001852
 Predicted MQL: 0.006172

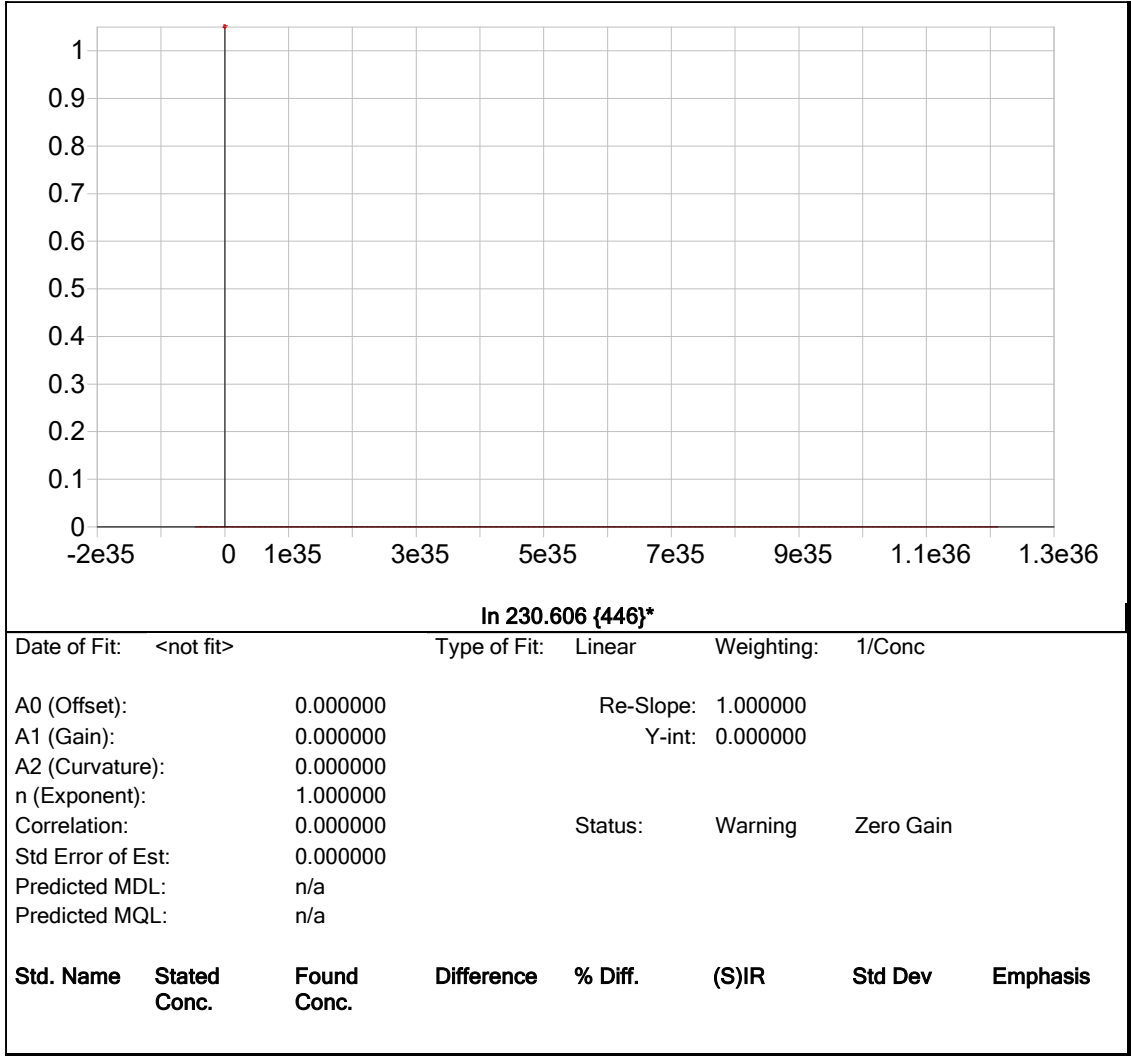
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01945	.002	1
S5	10.000	10.519	.519	5.19	14.812	.062	1
S4	5.0000	4.9282	-.072	-1.44	6.9500	.013	1
S3	2.5000	2.2649	-.235	-9.40	3.2046	.002	1
S2	1.2500	1.0381	-.212	-17.0	1.4793	.007	1
S1	.01500	.01490	-.000	-.680	.04040	.002	1

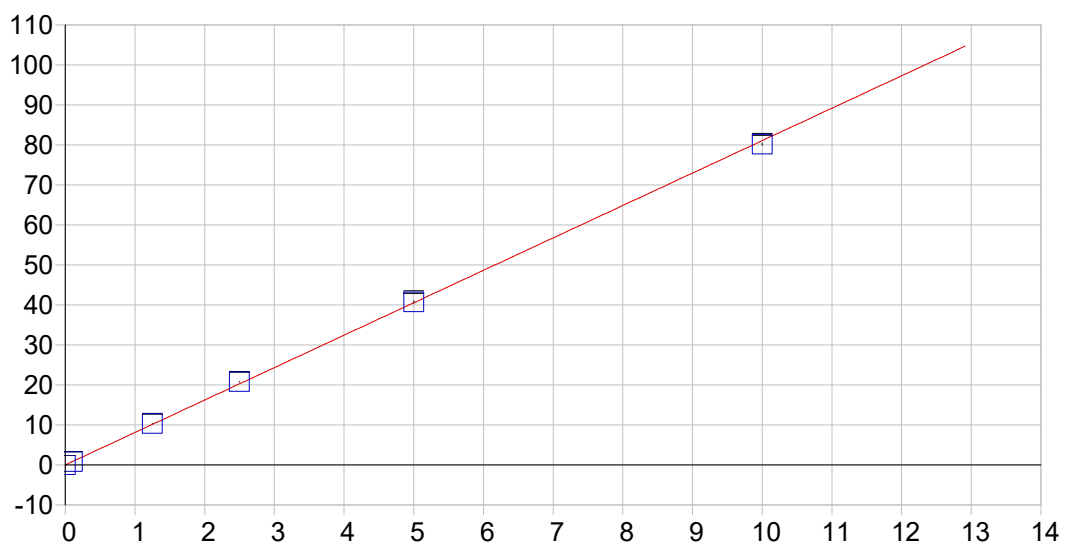












Sr 407.771 { 83}

Date of Fit: 07/12/2024 11:38:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002348 Re-Slope: 1.000000
 A1 (Gain): 8.106782 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.005877
 Predicted MDL: 0.000125
 Predicted MQL: 0.000418

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00240	.001	1
S1	.10000	.10348	.003	3.48	.83656	.011	1
S2	1.2500	1.2705	.020	1.64	10.297	.092	1
S3	2.5000	2.5638	.064	2.55	20.782	.086	1
S4	5.0000	5.0258	.026	.516	40.741	.320	1
S5	10.000	9.8864	-.114	-1.14	80.145	.261	1

Sample Name: S0 Acquired: 07/12/2024 11:12:00 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S0 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	.00020	-.00003	-.00011	.00025	.00004	-.00195	.01478	-.00006
Stddev	.00022	.00005	.00015	.00031	.00003	.00073	.00108	.00062
%RSD	110.91	138.83	131.82	124.88	69.323	37.310	7.2991	998.54
#1	.00006	-.00009	-.00018	-.00002	.00002	-.00190	.01358	-.00026
#2	.00008	-.00001	.00006	.00058	.00007	-.00125	.01510	.00063
#3	.00045	-.00001	-.00023	.00018	.00002	-.00270	.01567	-.00057
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00028	.00471	-.00001	-.00032	.00314	.00021	-.00007	-.00029
Stddev	.00014	.00105	.00008	.00008	.00029	.00024	.00023	.00008
%RSD	49.312	22.361	577.14	23.603	9.3528	114.19	340.12	28.579
#1	.00042	.00373	.00007	-.00029	.00281	.00043	.00020	-.00036
#2	.00028	.00456	-.00002	-.00040	.00339	-.00004	-.00025	-.00032
#3	.00014	.00582	-.00009	-.00026	.00321	.00024	-.00016	-.00020
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00019	-.00132	-.01151	-.00058	-.00068	.02961	-.00130	.00140
Stddev	.00011	.00008	.00032	.00024	.00004	.00117	.00009	.00032
%RSD	56.155	6.1827	2.7664	40.518	5.9307	3.9458	6.7261	22.916
#1	-.00017	-.00122	-.01187	-.00081	-.00071	.02860	-.00128	.00169
#2	-.00009	-.00137	-.01141	-.00058	-.00064	.03089	-.00123	.00144
#3	-.00030	-.00136	-.01125	-.00034	-.00071	.02935	-.00140	.00106
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00010	.00017	.01237	.00004	.00497	.01945	-.00240	
Stddev	.00008	.00011	.00092	.00014	.00045	.00177	.00068	
%RSD	83.567	63.156	7.4440	353.91	9.0525	9.0794	28.323	
#1	-.00019	.00005	.01333	-.00010	.00546	.01753	-.00318	
#2	-.00006	.00022	.01149	.00003	.00459	.02100	-.00213	
#3	-.00004	.00024	.01229	.00019	.00486	.01983	-.00191	

Sample Name: S0 Acquired: 07/12/2024 11:12:00 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1768.1	31709.	3674.8	995.44	2718.3
Stddev	2.8	495.	45.2	17.49	3.6
%RSD	.15555	1.5596	1.2307	1.7574	.13367
#1	1771.2	31250.	3701.3	978.02	2722.2
#2	1767.3	31646.	3622.5	995.30	2717.6
#3	1765.8	32233.	3700.5	1013.0	2715.0

Sample Name: S1 Acquired: 07/12/2024 11:16:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S01 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	.00047	.00158	.00152	.00160	.00538	.01214	.88806	.04163
Stddev	.00009	.00014	.00042	.00006	.00008	.00038	.00207	.00104
%RSD	18.405	9.0932	27.980	3.6711	1.4567	3.0979	.23262	2.4989
#1	.00051	.00145	.00195	.00167	.00547	.01224	.88717	.04230
#2	.00053	.00154	.00151	.00155	.00535	.01172	.89043	.04217
#3	.00037	.00173	.00110	.00160	.00532	.01245	.88659	.04043
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01098	.38087	.00125	.03287	.00640	.00220	.00575	.03468
Stddev	.00016	.00108	.00016	.00032	.00035	.00049	.00017	.00011
%RSD	1.4503	.28288	12.634	.98668	5.4860	22.390	2.9968	.33042
#1	.01110	.38033	.00107	.03282	.00601	.00184	.00564	.03464
#2	.01080	.38211	.00133	.03257	.00651	.00276	.00567	.03459
#3	.01106	.38017	.00135	.03321	.00669	.00200	.00595	.03481
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01628	.00216	.02803	.00361	.00218	.21766	-.00102	.00120
Stddev	.00011	.00015	.00129	.00048	.00027	.00304	.00008	.00053
%RSD	.65900	6.9601	4.5864	13.363	12.494	1.3967	8.3572	44.752
#1	.01615	.00206	.02937	.00406	.00220	.22087	-.00105	.00083
#2	.01633	.00209	.02681	.00367	.00245	.21483	-.00108	.00095
#3	.01635	.00234	.02791	.00310	.00190	.21728	-.00092	.00181
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00447	.00143	.25700	.00040	.04676	.04040	.83656	
Stddev	.00031	.00005	.00301	.00003	.00082	.00154	.01084	
%RSD	6.8941	3.4940	1.1707	8.1968	1.7554	3.8011	1.2957	
#1	.00480	.00141	.25807	.00039	.04683	.03878	.84653	
#2	.00442	.00140	.25933	.00043	.04755	.04059	.83812	
#3	.00419	.00149	.25361	.00037	.04591	.04183	.82502	

Sample Name: S1 Acquired: 07/12/2024 11:16:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1764.5	31388.	3710.7	987.52	2695.3
Stddev	6.3	157.	15.1	7.60	6.9
%RSD	.35685	.50007	.40730	.76963	.25554
#1	1762.3	31460.	3694.0	989.68	2695.7
#2	1771.6	31497.	3714.7	993.82	2702.1
#3	1759.6	31208.	3723.5	979.08	2688.3

Sample Name: S2 Acquired: 07/12/2024 11:21:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S02 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	.02602	.09240	.94333	.05025	.11666	2.8966	10.747	1.0163
Stddev	.00016	.00027	.00212	.00028	.00025	.0271	.053	.0142
%RSD	.62654	.29174	.22432	.55991	.21624	.93501	.49404	1.4005

#1	.02618	.09217	.94276	.05057	.11637	2.9232	10.781	1.0276
#2	.02585	.09233	.94155	.05006	.11679	2.8975	10.774	1.0210
#3	.02602	.09270	.94567	.05012	.11682	2.8690	10.686	1.0004

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3456	4.6296	.48035	.42769	.51442	.63738	1.4388	.43243
Stddev	.0032	.0268	.00175	.00104	.00484	.00507	.0097	.00366
%RSD	.23813	.57877	.36476	.24366	.93997	.79568	.67220	.84535

#1	1.3472	4.6542	.48229	.42660	.51910	.64258	1.4487	.43582
#2	1.3419	4.6336	.47888	.42778	.51472	.63711	1.4382	.43290
#3	1.3477	4.6011	.47988	.42868	.50945	.63244	1.4294	.42856

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.25626	.09921	.28446	.04683	.18692	1.4579	.03026	.70273
Stddev	.00120	.00032	.00216	.00063	.00113	.0108	.00010	.00938
%RSD	.46736	.32535	.75894	1.3474	.60503	.74218	.32433	1.3352

#1	.25569	.09915	.28631	.04756	.18756	1.4673	.03016	.71109
#2	.25546	.09893	.28497	.04648	.18561	1.4602	.03028	.70451
#3	.25764	.09956	.28209	.04646	.18759	1.4461	.03035	.69258

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.56015	.01766	1.2875	.07273	.54994	1.4793	10.297	
Stddev	.00110	.00012	.0127	.00046	.00515	.0073	.092	
%RSD	.19550	.65510	.99066	.63340	.93691	.49069	.89123	

#1	.55901	.01774	1.2953	.07235	.55494	1.4834	10.385	
#2	.56025	.01753	1.2944	.07259	.55024	1.4836	10.304	
#3	.56119	.01771	1.2728	.07324	.54465	1.4709	10.202	

Sample Name: S2 Acquired: 07/12/2024 11:21:12 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.8	30058.	3641.1	932.29	2402.2
Stddev	4.0	164.	23.8	6.22	7.0
%RSD	.23834	.54394	.65280	.66758	.29020
#1	1673.2	30092.	3622.5	932.88	2402.5
#2	1676.5	30202.	3633.0	938.20	2408.9
#3	1668.6	29880.	3667.9	925.79	2395.0

Sample Name: S3 Acquired: 07/12/2024 11:25:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S03 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	.05490	.18385	1.8997	.10245	.23701	5.8714	21.516	2.0132
Stddev	.00023	.00069	.0067	.00009	.00111	.0348	.058	.0049
%RSD	.41813	.37440	.35489	.08801	.46843	.59204	.26977	.24164

#1	.05512	.18343	1.8985	.10236	.23716	5.9101	21.567	2.0187
#2	.05466	.18348	1.8935	.10254	.23584	5.8430	21.453	2.0094
#3	.05493	.18465	1.9069	.10244	.23804	5.8609	21.529	2.0116

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7176	9.1736	.94989	.86092	1.0257	1.2554	2.8200	.87198
Stddev	.0074	.0352	.00155	.00157	.0049	.0076	.0136	.00382
%RSD	.27339	.38342	.16273	.18235	.47799	.60424	.48315	.43831

#1	2.7171	9.2106	.94834	.86004	1.0314	1.2639	2.8355	.87635
#2	2.7105	9.1406	.94989	.85998	1.0230	1.2493	2.8097	.86926
#3	2.7253	9.1696	.95143	.86273	1.0228	1.2531	2.8149	.87032

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.51368	.20003	.58032	.09202	.37836	2.9455	.06449	1.3944
Stddev	.00180	.00113	.00410	.00063	.00175	.0117	.00032	.0088
%RSD	.35043	.56364	.70644	.68053	.46183	.39675	.49968	.63257

#1	.51223	.19881	.58484	.09222	.37986	2.9590	.06427	1.4029
#2	.51312	.20104	.57928	.09132	.37878	2.9395	.06433	1.3853
#3	.51570	.20024	.57684	.09252	.37644	2.9381	.06486	1.3951

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1277	.03688	2.5111	.14791	1.0879	3.2046	20.782
Stddev	.0036	.00034	.0079	.00051	.0070	.0015	.086
%RSD	.31885	.93345	.31513	.34504	.64406	.04845	.41430

#1	1.1262	.03658	2.5199	.14759	1.0956	3.2064	20.880
#2	1.1251	.03681	2.5087	.14764	1.0819	3.2039	20.745
#3	1.1318	.03726	2.5046	.14850	1.0862	3.2035	20.720

Sample Name: S3 Acquired: 07/12/2024 11:25:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.0	29138.	3590.5	894.16	2258.2
Stddev	4.5	191.	7.2	3.85	5.7
%RSD	.28355	.65531	.20007	.43106	.25453
#1	1598.5	29342.	3590.1	897.98	2261.7
#2	1596.6	28963.	3583.5	890.27	2261.3
#3	1589.9	29109.	3597.8	894.24	2251.5

Sample Name: S4 Acquired: 07/12/2024 11:29:46 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S04 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	.11455	.36160	3.8154	.20980	.48866	11.930	42.651	3.9483
Stddev	.00075	.00066	.0081	.00047	.00055	.022	.085	.0388
%RSD	.65389	.18313	.21177	.22295	.11243	.18659	.19885	.98294
#1	.11372	.36237	3.8086	.20934	.48882	11.950	42.683	3.9902
#2	.11519	.36127	3.8134	.20979	.48805	11.934	42.715	3.9412
#3	.11474	.36118	3.8243	.21028	.48912	11.906	42.555	3.9135
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.4304	18.138	1.8735	1.7225	2.0164	2.4370	5.4914	1.7583
Stddev	.0064	.066	.0056	.0025	.0095	.0101	.0290	.0061
%RSD	.11800	.36510	.29956	.14524	.47384	.41322	.52818	.34733
#1	5.4250	18.186	1.8670	1.7205	2.0266	2.4431	5.5126	1.7640
#2	5.4288	18.166	1.8764	1.7216	2.0149	2.4424	5.5033	1.7592
#3	5.4375	18.063	1.8770	1.7253	2.0077	2.4253	5.4584	1.7518
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0221	.40754	1.1710	.18011	.79300	5.8973	.13413	2.7229
Stddev	.0026	.00302	.0045	.00088	.00190	.0253	.00053	.0201
%RSD	.25301	.74164	.38134	.48857	.23993	.42900	.39714	.73655
#1	1.0202	.40434	1.1659	.18039	.79293	5.9247	.13423	2.7430
#2	1.0212	.41034	1.1743	.18081	.79113	5.8749	.13356	2.7230
#3	1.0251	.40793	1.1728	.17912	.79494	5.8924	.13461	2.7029
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.2711	.07692	4.8858	.29788	2.1355	6.9500	40.741	
Stddev	.0033	.00036	.0380	.00041	.0011	.0132	.320	
%RSD	.14671	.47313	.77861	.13764	.05324	.19048	.78434	
#1	2.2723	.07651	4.9223	.29741	2.1366	6.9647	40.850	
#2	2.2674	.07717	4.8888	.29808	2.1355	6.9463	40.991	
#3	2.2737	.07710	4.8464	.29815	2.1343	6.9390	40.381	

Sample Name: S4 Acquired: 07/12/2024 11:29:46 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1491.8	27986.	3549.8	835.23	2096.9
Stddev	1.2	164.	31.6	2.64	1.7
%RSD	.08305	.58684	.89139	.31587	.08130
#1	1490.3	28152.	3519.4	832.24	2098.3
#2	1492.6	27823.	3547.3	837.24	2095.0
#3	1492.3	27982.	3582.6	836.21	2097.4

Sample Name: S5 Acquired: 07/12/2024 11:34:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S05 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	.24093	.71166	7.7013	.44445	1.0468	24.565	85.482	7.8131
Stddev	.00089	.00233	.0203	.00148	.0031	.207	.200	.0406
%RSD	.36739	.32767	.26302	.33377	.29194	.84417	.23407	.52011

#1	.24106	.71073	7.6928	.44350	1.0435	24.488	85.709	7.7768
#2	.23999	.70994	7.6867	.44370	1.0474	24.799	85.407	7.8570
#3	.24175	.71431	7.7244	.44616	1.0495	24.406	85.331	7.8056

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.784	36.119	3.6719	3.4412	4.0682	4.7675	10.739	3.5535
Stddev	.031	.238	.0069	.0091	.0347	.0306	.064	.0173
%RSD	.28841	.65838	.18937	.26340	.85341	.64226	.59846	.48657

#1	10.773	36.057	3.6666	3.4359	4.0419	4.7583	10.728	3.5529
#2	10.760	36.381	3.6693	3.4361	4.1075	4.8017	10.809	3.5711
#3	10.819	35.918	3.6798	3.4517	4.0551	4.7426	10.681	3.5365

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0284	.84518	2.3768	.35765	1.7214	12.099	.28050	5.2877
Stddev	.0050	.00065	.0157	.00201	.0119	.073	.00130	.0313
%RSD	.24587	.07689	.66206	.56306	.69072	.60422	.46317	.59258

#1	2.0249	.84449	2.3733	.35674	1.7207	12.028	.27972	5.2572
#2	2.0263	.84578	2.3940	.35996	1.7336	12.174	.27979	5.3198
#3	2.0341	.84529	2.3631	.35625	1.7098	12.096	.28200	5.2862

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.7158	.16210	9.6134	.59952	4.2474	14.812	80.145	
Stddev	.0142	.00100	.0613	.00084	.0391	.062	.261	
%RSD	.30194	.61504	.63789	.14015	.92058	.42050	.32596	

#1	4.7007	.16157	9.5649	.59947	4.2358	14.778	79.848	
#2	4.7178	.16148	9.6823	.59870	4.2910	14.884	80.248	
#3	4.7290	.16325	9.5930	.60038	4.2155	14.774	80.339	

Sample Name: S5 Acquired: 07/12/2024 11:34:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.9	26414.	3451.9	742.04	1907.2
Stddev	4.3	79.	7.7	.63	3.8
%RSD	.32380	.29962	.22234	.08519	.19887
#1	1335.8	26357.	3458.0	741.56	1910.3
#2	1328.8	26504.	3443.3	741.80	1908.3
#3	1328.0	26380.	3454.3	742.76	1903.0

Sample Name: S6 Acquired: 07/12/2024 11:38:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	60.140	56.947	12.297	5.6371	6.3178
Stddev	.492	.157	.055	.0225	.0334
%RSD	.81758	.27565	.44356	.39952	.52797

#1	60.619	57.030	12.293	5.6401	6.3190
#2	59.636	56.766	12.244	5.6133	6.2839
#3	60.164	57.046	12.353	5.6580	6.3505

Int. Std.	Y_3710
Units	Cts/S
Avg	3354.0
Stddev	25.2
%RSD	.75227

#1	3360.9
#2	3375.0
#3	3326.0

Sample Name: ICV006 Acquired: 07/12/2024 11:43:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9057915	.9778466	.9343618	1.003087	.9521416	2.511659
Stddev	.0084776	.0046860	.0048585	.011170	.0010120	.029450
%RSD	.9359329	.4792216	.5199772	1.113602	.1062857	1.172532
#1	.9026095	.9796994	.9398062	.993050	.9513005	2.545476
#2	.9153997	.9725175	.9304675	1.015121	.9532647	2.497851
#3	.8993653	.9813231	.9328116	1.001090	.9518596	2.491650

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4957396	.4978653	.4654555	9.970828	.5382820	.4762960
Stddev	.0017272	.0009586	.0004889	.032892	.0018507	.0010053
%RSD	.3484083	.1925378	.1050356	.3298844	.3438143	.2110702
#1	.4961230	.4981962	.4660189	10.00801	.5401767	.4772960
#2	.4938529	.4967851	.4651428	9.94553	.5364788	.4763066
#3	.4972428	.4986146	.4652047	9.95895	.5381904	.4752854

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5043441	10.69136	.5229114	5.826426	.4866576	.2346570
Stddev	.0059299	.01655	.0041546	.100313	.0009428	.0018117
%RSD	1.175763	.1547843	.7945053	1.721688	.1937240	.7720772
#1	.5085163	10.70511	.5215375	5.942085	.4862852	.2350982
#2	.4975561	10.69596	.5196178	5.774066	.4859579	.2326654
#3	.5069599	10.67299	.5275789	5.763127	.4877297	.2362074

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.742015	.5074546	1.005518	10.05757	F .0010140	F .0146368
Stddev	.249560	.0015716	.013013	.04794	.0020115	.0010526
%RSD	2.561690	.3097017	1.294176	.4767033	198.3782	7.191572
#1	10.03016	.5082846	.992653	10.11158	.0026464	.0135417
#2	9.59502	.5084372	1.018675	10.04112	.0016288	.0156411
#3	9.60086	.5056420	1.005227	10.02002	-.001233	.0147275

Sample Name: ICV006 Acquired: 07/12/2024 11:43:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0007192	F -.000481	F -.001243	F .0001949	F .0000534	F .0017836
Stddev	.0004854	.006644	.000380	.0011312	.0003890	.0007350
%RSD	67.49651	1380.152	30.57254	580.5335	727.8825	41.20844
#1	.0001723	-.002685	-.001284	-.001036	.0001258	.0016226
#2	.0010992	.006984	-.000844	.001188	.0004012	.0025857
#3	.0008861	-.005743	-.001600	.000432	-.000367	.0011424

Elem	Sr4077
Units	ppm
Avg	F .0017278
Stddev	.0002114
%RSD	12.23683
#1	.0019579
#2	.0015421
#3	.0016833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.683	31322.55	3773.591	989.5326	2661.670
Stddev	1.125	12.91	4.762	.4769	1.471
%RSD	.0639360	.0412241	.1261856	.0481987	.0552595
#1	1760.982	31335.70	3775.170	990.0060	2661.296
#2	1759.003	31322.05	3777.363	989.5396	2660.423
#3	1759.065	31309.89	3768.240	989.0522	2663.292

Sample Name: ICB006 Acquired: 07/12/2024 11:47:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002729	-.001248	-.001123	.0033967	.0015981	.0021940	-.000279
Stddev	.002825	.002318	.001879	.0054904	.0009459	.0142782	.000229
%RSD	103.4933	185.6615	167.3218	161.6387	59.19025	650.7784	81.79861

#1	-.004251	.000764	-.000924	-.002919	.0008525	.0155465	-.000296
#2	.000530	-.000726	-.003094	.006072	.0012797	-.012858	-.000499
#3	-.004467	-.003782	.000649	.007036	.0026622	.003893	-.000043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000313	.0000399	.0210765	.0002468	-.000027	.0039845	.0008882
Stddev	.0000960	.0000659	.0021716	.0009171	.000160	.0059357	.0067363
%RSD	306.6891	165.1637	10.30348	371.5501	590.8928	148.9687	758.4583

#1	.0001411	.0001153	.0192387	-.000644	-.000170	.0031930	-.005493
#2	-.000011	.0000111	.0234728	.001188	-.000056	-.001516	.000227
#3	-.000036	-.000007	.0205179	.000197	.000145	.010276	.007931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005730	.0177752	-.000244	.0002013	.0607977	.0027406	.0058061
Stddev	.0008047	.0227854	.000284	.0003246	.1136266	.0030304	.0067322
%RSD	140.4393	128.1863	116.3773	161.2143	186.8929	110.5733	115.9513

#1	.0006833	.0228186	-.000020	.0005302	-.058647	-.000278	-.001309
#2	.0013169	-.007109	-.000149	-.000119	.073502	.005782	.012075
#3	-.000281	.037616	-.000563	.000193	.167538	.002718	.006652

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050737	.0035893	.0065901	.0002905	-.006296	-.004885	.0017525
Stddev	.058145	.0028873	.0016960	.0006445	.005099	.000409	.0012789
%RSD	114.6000	80.44427	25.73522	221.8327	80.99254	8.377909	72.97489

#1	.003827	.0007614	.0064165	.0005301	-.000991	-.005321	.0029988
#2	-.044139	.0034737	.0083663	.0007810	-.006735	-.004823	.0018152
#3	-.111900	.0065327	.0049876	-.000439	-.011162	-.004509	.0004434

Sample Name: ICB006 Acquired: 07/12/2024 11:47:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB006 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000672	.0015786	.0000202
Stddev	.0005680	.0017738	.0000884
%RSD	845.4491	112.3680	436.8818

#1	.0006155	.0011066	.0000895
#2	.0001046	.0000885	.0000504
#3	-.000519	.0035407	-.000079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1775.374	31780.99	3752.415	994.9533	2735.907
Stddev	2.175	168.09	12.717	5.2566	2.130
%RSD	.1225187	.5289044	.3389046	.5283248	.0778459

#1	1772.950	31612.65	3738.660	990.2445	2735.712
#2	1776.017	31948.83	3754.840	1000.625	2733.882
#3	1777.156	31781.49	3763.745	993.991	2738.128

Sample Name: ICSA006 Acquired: 07/12/2024 11:52:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001518	-.002845	.0020413	-.010701	.0051030	249.9488
Stddev	.007961	.001934	.0043217	.004454	.0035117	.8929
%RSD	524.3023	67.97590	211.7065	41.62335	68.81496	.3572434

#1	-.007728	-.000614	.0070265	-.007672	.0067088	248.9178
#2	-.004285	-.004045	-.000256	-.015815	.0010756	250.4661
#3	.007457	-.003874	-.000646	-.008616	.0075247	250.4627

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060688	-.000247	-.000210	246.9868	.0526379	-.001410
Stddev	.0001956	.000143	.000152	.9593	.0005266	.000551
%RSD	3.223107	58.12274	72.31174	.3883991	1.000445	39.08299

#1	.0062324	-.000085	-.000279	245.8792	.0528397	-.000880
#2	.0058521	-.000297	-.000316	247.5293	.0520402	-.001370
#3	.0061219	-.000358	-.000036	247.5520	.0530337	-.001979

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003654	104.0089	.0130892	239.7081	.0080429	-.000523
Stddev	.005513	.4035	.0001478	1.2056	.0000814	.000321
%RSD	150.8626	.3879641	1.129479	.5029539	1.011805	61.31023

#1	.002575	103.5475	.0131136	238.3164	.0080675	-.000227
#2	-.007902	104.1832	.0132232	240.3762	.0081093	-.000479
#3	-.005636	104.2959	.0129306	240.4318	.0079521	-.000863

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801400	.0043563	.0222059	-.059015	.0078880	F .0291181
Stddev	.2175598	.0045984	.0075107	.032004	.0029844	.0004912
%RSD	271.4748	105.5563	33.82301	54.22979	37.83448	1.687071

#1	-.168875	.0096616	.0257711	-.086905	.0080791	.0285773
#2	.175906	.0015161	.0135766	-.024074	.0048126	.0295366
#3	.233389	.0018912	.0272701	-.066067	.0107721	.0292405

Sample Name: ICSA006 Acquired: 07/12/2024 11:52:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000885	-.020846	-.008386	F -.008888	-.001049	.0024264
Stddev	.000112	.004905	.000347	.001697	.001891	.0011527
%RSD	12.69984	23.53084	4.136726	19.08760	180.2528	47.50835

#1	-.000855	-.020283	-.008602	-.009409	-.003144	.0030766
#2	-.001009	-.016246	-.008570	-.006992	.000532	.0010954
#3	-.000790	-.026008	-.007986	-.010263	-.000535	.0031071

Elem	Sr4077
Units	ppm
Avg	F .1029393
Stddev	.0005850
%RSD	.5683261

#1	.1023841
#2	.1035502
#3	.1028838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.064	28676.73	3582.636	907.3551	2222.581
Stddev	3.536	24.40	17.924	3.3310	.344
%RSD	.2204560	.0850809	.5003067	.3671081	.0154697

#1	1604.211	28660.78	3590.222	904.3413	2222.227
#2	1607.525	28664.60	3595.519	906.7923	2222.914
#3	1600.457	28704.82	3562.166	910.9316	2222.604

Sample Name: CCV060 Acquired: 07/12/2024 12:09:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.978206	4.779006	24.08913	4.775830	4.817902	415.7518
Stddev	.035530	.056669	.25904	.042974	.045048	3.2166
%RSD	.7137176	1.185786	1.075354	.8998149	.9350087	.7736892

#1	4.971111	4.804462	24.15665	4.816323	4.836020	419.4094
#2	4.946759	4.714074	23.80301	4.730745	4.766616	413.3635
#3	5.016749	4.818483	24.30773	4.780422	4.851070	414.4824

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.938627	.4894961	2.440210	398.7833	15.20297	2.425223
Stddev	.046382	.0003235	.028794	2.0867	.02256	.027557
%RSD	.4666809	.0660907	1.179983	.5232736	.1483671	1.136284

#1	9.992184	.4898571	2.451200	401.1901	15.18066	2.437047
#2	9.912005	.4893985	2.407539	397.4815	15.20249	2.393727
#3	9.911692	.4892325	2.461890	397.6782	15.22576	2.444896

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.78456	401.9981	14.63760	395.6545	2.436481	1.249955
Stddev	.16168	2.5025	.05606	2.3220	.027195	.003037
%RSD	1.093540	.6225102	.3830042	.5868769	1.116156	.2429948

#1	14.96470	404.8826	14.70224	398.3185	2.446722	1.249271
#2	14.65207	400.4069	14.60831	394.5852	2.405652	1.247319
#3	14.73690	400.7048	14.60225	394.0598	2.457068	1.253277

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	399.4777	2.450552	14.96913	150.1623	4.922570	4.896332
Stddev	2.4025	.015268	.06374	1.3492	.038158	.013918
%RSD	.6014202	.6230598	.4257882	.8984964	.7751580	.2842563

#1	402.1622	2.467154	15.03344	151.6989	4.941447	4.910528
#2	397.5292	2.437112	14.96799	149.1712	4.878653	4.882709
#3	398.7419	2.447390	14.90598	149.6170	4.947609	4.895760

Sample Name: CCV060 Acquired: 07/12/2024 12:09:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV060 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.758880	4.922914	4.874963	4.885095	4.898888	F 5.513216
Stddev	.049100	.043380	.009949	.067097	.043719	.017261
%RSD	1.031749	.8811760	.2040924	1.373505	.8924263	.3130932
#1	4.780426	4.944844	4.885017	4.923081	4.947312	5.530910
#2	4.702691	4.872947	4.865121	4.807623	4.862321	5.512316
#3	4.793523	4.950949	4.874749	4.924581	4.887031	5.496422

Elem	Sr4077
Units	ppm
Avg	4.934836
Stddev	.058689
%RSD	1.189270
#1	4.952079
#2	4.982971
#3	4.869457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.626	26562.06	3475.921	789.2393	1973.436
Stddev	13.461	29.13	16.808	6.0381	19.772
%RSD	.9428839	.1096609	.4835485	.7650569	1.001901
#1	1422.710	26534.65	3459.043	785.4723	1966.753
#2	1442.853	26592.65	3476.063	786.0419	1995.683
#3	1417.313	26558.89	3492.658	796.2038	1957.871

Sample Name: ICSAB006 Acquired: 07/12/2024 12:05:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0993404	.1001319	.0517356	.0327727	.5786473	250.9231
Stddev	.0069096	.0010246	.0025566	.0074125	.0048215	.9629
%RSD	6.955427	1.023252	4.941598	22.61803	.8332421	.3837282

#1	.1073187	.0991099	.0489122	.0246820	.5785872	250.8089
#2	.0953076	.1011591	.0524007	.0392371	.5738561	250.0225
#3	.0953949	.1001268	.0538938	.0343990	.5834986	251.9380

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5200094	.5125350	.9686094	247.3629	.5838154	.4939038
Stddev	.0016324	.0034604	.0017414	1.3166	.0031956	.0013215
%RSD	.3139249	.6751491	.1797820	.5322689	.5473617	.2675640

#1	.5190678	.5099572	.9681793	246.9821	.5874957	.4945438
#2	.5190661	.5111801	.9671233	246.2786	.5817440	.4923841
#3	.5218944	.5164679	.9705255	248.8280	.5822065	.4947835

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4967569	104.0879	.5302604	239.3628	.9960947	.2014852
Stddev	.0062166	.3982	.0031362	1.1324	.0023036	.0011366
%RSD	1.251437	.3825616	.5914523	.4730906	.2312615	.5641351

#1	.5036639	103.9944	.5334774	238.7685	.9946596	.2016568
#2	.4949962	103.7447	.5272117	238.6513	.9948727	.2025263
#3	.4916105	104.5245	.5300919	240.6686	.9987518	.2002725

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2154824	.5140388	.9587862	-.062161	.0040039	F .0361131
Stddev	.2815952	.0009445	.0219239	.084610	.0050121	.0013687
%RSD	130.6813	.1837387	2.286629	136.1140	125.1815	3.790158

#1	.5226347	.5134450	.9829511	.011655	.0050097	.0360389
#2	-.030500	.5135435	.9532381	-.043642	-.001435	.0347830
#3	.154313	.5151279	.9401693	-.154496	.008437	.0375175

Sample Name: ICSAB006 Acquired: 07/12/2024 12:05:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	-.001242	-.007204	-.006484	-.000817	.0037543
Stddev	.000704	.015916	.000112	.002016	.000118	.0019307
%RSD	911.6975	1281.177	1.558832	31.09686	14.39910	51.42536
#1	.000734	-.004536	-.007075	-.007289	-.000916	.0036687
#2	-.000526	.016063	-.007281	-.004189	-.000687	.0057264
#3	-.000440	-.015254	-.007256	-.007973	-.000846	.0018679

Elem	Sr4077
Units	ppm
Avg	F .1037577
Stddev	.0007964
%RSD	.7675322
#1	.1040890
#2	.1028492
#3	.1043350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.448	28639.32	3614.719	901.8063	2224.099
Stddev	1.658	53.86	20.168	2.5295	3.562
%RSD	.1036086	.1880733	.5579404	.2804978	.1601430
#1	1600.024	28664.80	3629.833	902.7583	2223.376
#2	1602.276	28577.45	3622.504	903.7216	2227.967
#3	1599.042	28675.72	3591.818	898.9388	2220.954

Sample Name: CCB060 Acquired: 07/12/2024 12:14:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050399	.0001838	.0023796	.0029690	.0000439	.0616649	.0011493
Stddev	.0042708	.0017840	.0019219	.0005492	.0017711	.0078440	.0002543
%RSD	84.74056	970.8582	80.76838	18.49827	4032.525	12.72043	22.12493

#1	.0096264	-.001458	.0041830	.0035148	-.000532	.0618013	.0012540
#2	.0043159	-.000073	.0003577	.0024165	-.001367	.0694399	.0013345
#3	.0011773	.002082	.0025980	.0029756	.002031	.0537536	.0008594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000654	.0001942	.0593664	.0020818	.0001706	-.000945	.0502397
Stddev	.0000375	.0001037	.0109677	.0008157	.0002183	.003520	.0139806
%RSD	57.35880	53.37726	18.47464	39.18265	127.9674	372.4517	27.82776

#1	.0000447	.0002956	.0666382	.0013323	-.000074	-.003892	.0401055
#2	.0001088	.0001986	.0647101	.0029505	.000346	.002953	.0661894
#3	.0000428	.0000884	.0467510	.0019625	.000240	-.001897	.0444242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018111	.0497928	.0001350	.0005569	.1238921	.0026120	.0053579
Stddev	.0002049	.0398437	.0003973	.0000510	.3325720	.0044593	.0080518
%RSD	11.31407	80.01904	294.2721	9.155484	268.4369	170.7244	150.2784

#1	.0017366	.0536861	-.000216	.0004980	.4744054	-.002340	-.000889
#2	.0020428	.0875469	.000055	.0005841	.0845007	.003867	.014445
#3	.0016539	.0081453	.000566	.0005884	-.187230	.006309	.002518

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492427	.0014876	.0138819	.0012148	-.010178	-.003888	-.000394
Stddev	.1458409	.0021231	.0009476	.0004685	.007865	.000340	.001539
%RSD	296.1678	142.7146	6.825903	38.57012	77.27414	8.738664	390.4236

#1	-.046003	.0036421	.0149715	.0016304	-.001178	-.003633	-.000864
#2	.217139	.0014234	.0134236	.0013069	-.013624	-.003758	.001325
#3	-.023409	-.000603	.0132507	.0007070	-.015732	-.004274	-.001643

Sample Name: CCB060 Acquired: 07/12/2024 12:14:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB060 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004545	.0001379	.0006305
Stddev	.0021408	.0020703	.0001343
%RSD	471.0477	1500.763	21.29747

#1	.0000634	.0023751	.0007832
#2	.0027639	-.000251	.0005308
#3	-.001464	-.001710	.0005774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.236	31787.84	3738.587	997.8407	2729.920
Stddev	4.553	118.82	6.134	9.3734	3.241
%RSD	.2569205	.3737849	.1640742	.9393670	.1187046

#1	1771.838	31656.04	3745.010	987.0758	2728.293
#2	1776.976	31886.74	3737.960	1002.249	2733.652
#3	1767.896	31820.73	3732.790	1004.198	2727.816

Sample Name: P2992-13 Acquired: 07/12/2024 12:18:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E11K3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0984690	-.004334	3.179996	-.021304	.0069742	39.39730	1.001116
Stddev	.0063516	.001810	.007428	.002870	.0015259	.14604	.002842
%RSD	6.450367	41.77108	.2335985	13.47184	21.87978	.3706939	.2838550

#1	.0919138	-.006401	3.181965	-.023461	.0083038	39.41259	.999050
#2	.0988978	-.003570	3.171781	-.018046	.0053081	39.24421	.999941
#3	.1045953	-.003031	3.186241	-.022405	.0073105	39.53509	1.004356

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044447	.0059475	213.4478	.0724437	.0623622	.2001758	128.0876
Stddev	.0000949	.0000933	.6294	.0009007	.0003074	.0066663	.3166
%RSD	2.134837	1.568458	.2948630	1.243281	.4928898	3.330248	.2471388

#1	.0045116	.0058558	213.2501	.0727993	.0627076	.2004800	127.8790
#2	.0043361	.0059445	212.9410	.0714195	.0622602	.2066849	127.9319
#3	.0044865	.0060423	214.1523	.0731124	.0621188	.1933626	128.4518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.332353	18.97788	.1111177	.0009900	.5494946	.1403669	1.427143
Stddev	.021948	.07135	.0003664	.0001386	.1719692	.0067475	.005666
%RSD	.5066037	.3759437	.3297829	13.99751	31.29589	4.807083	.3969909

#1	4.323769	18.89553	.1115030	.0011052	.4912008	.1480183	1.432418
#2	4.315995	19.01700	.1110765	.0008362	.4142494	.1378145	1.427856
#3	4.357296	19.02111	.1107736	.0010285	.7430337	.1352678	1.421155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.715826	6.226045	.0607457	.0134513	2.661633	2.195293	.0347325
Stddev	.102718	.005218	.0011518	.0003774	.014112	.005073	.0012033
%RSD	2.178150	.0838141	1.896117	2.805802	.5302152	.2310787	3.464366

#1	4.675553	6.228588	.0608082	.0132942	2.660861	2.197383	.0352610
#2	4.832578	6.229504	.0618649	.0138818	2.647922	2.189509	.0333554
#3	4.639347	6.220042	.0595639	.0131778	2.676115	2.198987	.0355810

Sample Name: P2992-13 Acquired: 07/12/2024 12:18:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E11K3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8668760	.0468170	.3858763
Stddev	.0031491	.0005254	.0021755
%RSD	.3632686	1.122221	.5637844

#1	.8674204	.0462180	.3877824
#2	.8634903	.0471997	.3835062
#3	.8697174	.0470333	.3863402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1787.582	32535.31	3998.289	1006.297	2423.385
Stddev	3.852	107.50	5.526	5.435	5.112
%RSD	.2155094	.3303957	.1381989	.5401326	.2109621

#1	1790.614	32454.98	3994.135	1001.173	2426.570
#2	1788.886	32657.42	4004.560	1005.720	2426.097
#3	1783.247	32493.53	3996.172	1011.998	2417.488

Sample Name: P3016-11DLX5 Acquired: 07/12/2024 12:23:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E11L0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256587	-.000661	14.37410	-.013178	.0378383	19.76690	.5214001
Stddev	.0037196	.000899	.03616	.005751	.0024663	.03895	.0013858
%RSD	14.49657	136.0709	.2515611	43.63973	6.518026	.1970437	.2657851

#1	.0238630	-.000498	14.39795	-.019792	.0406227	19.78652	.5223679
#2	.0231776	.000146	14.33249	-.010385	.0369637	19.79213	.5220197
#3	.0299355	-.001630	14.39185	-.009357	.0359284	19.72204	.5198126

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022086	.0026966	33.24037	.0371524	.0172318	.1513147	79.12332
Stddev	.0000031	.0000897	.06806	.0005401	.0001928	.0063620	.07085
%RSD	.1379335	3.326089	.2047604	1.453652	1.118721	4.204465	.0895446

#1	.0022098	.0027587	33.30528	.0370085	.0173965	.1456263	79.06128
#2	.0022051	.0025938	33.24629	.0377498	.0170198	.1501332	79.20053
#3	.0022108	.0027373	33.16954	.0366988	.0172792	.1581847	79.10817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.150923	9.564718	.0596103	.0019221	.4309402	.0954797	.7048134
Stddev	.002542	.057085	.0002608	.0004067	.1353246	.0016659	.0129396
%RSD	.2208966	.5968291	.4375131	21.15896	31.40218	1.744771	1.835887

#1	1.153787	9.578865	.0596904	.0023911	.2974434	.0944994	.7058643
#2	1.148933	9.613399	.0598217	.0016656	.5680213	.0945365	.6913804
#3	1.150049	9.501889	.0593189	.0017097	.4273558	.0974032	.7171954

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.115960	2.139303	.0550209	.0082076	1.860091	1.157880	.4843195
Stddev	.028996	.002280	.0011261	.0002396	.005953	.002097	.0006460
%RSD	1.370366	.1065958	2.046661	2.919367	.3200540	.1810783	.1333849

#1	2.127048	2.141804	.0562504	.0083751	1.866764	1.159825	.4836030
#2	2.083055	2.138763	.0540396	.0079331	1.855327	1.158156	.4848574
#3	2.137776	2.137340	.0547726	.0083147	1.858181	1.155659	.4844981

Sample Name: P3016-11DLX5 Acquired: 07/12/2024 12:23:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E11L0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3438933	.0224986	.0619670
Stddev	.0016912	.0007816	.0003589
%RSD	.4917801	3.473848	.5792146

#1	.3446289	.0232669	.0622851
#2	.3450921	.0217044	.0615779
#3	.3419588	.0225246	.0620380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1777.686	32034.03	3855.030	1000.267	2599.537
Stddev	2.732	184.05	11.451	2.275	4.659
%RSD	.1536564	.5745525	.2970403	.2274132	.1792125

#1	1774.755	32104.43	3862.022	998.879	2594.158
#2	1778.143	31825.17	3841.815	1002.892	2602.181
#3	1780.161	32172.49	3861.252	999.029	2602.272

Sample Name: P3016-03A Acquired: 07/12/2024 12:27:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E11K4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3407351	-.011204	14.55962	-.039247	.0178543	82.51379
Stddev	.0136671	.003140	.05206	.000795	.0017483	.32497
%RSD	4.011048	28.02149	.3575569	2.025522	9.791971	.3938427
#1	.3338598	-.009041	14.56341	-.038663	.0176383	82.81662
#2	.3564746	-.014805	14.50576	-.038927	.0197005	82.55428
#3	.3318708	-.009767	14.60967	-.040153	.0162240	82.17047

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.351146	.0068251	.0617432	63.78162	.2658783	.1087878
Stddev	.010221	.0000703	.0003443	.18423	.0006969	.0010520
%RSD	.1909967	1.029950	.5575631	.2888526	.2621038	.9670630
#1	5.361334	.0067872	.0615169	63.95382	.2655597	.1089564
#2	5.351211	.0067819	.0615732	63.80369	.2653977	.1076617
#3	5.340894	.0069062	.0621393	63.58734	.2666775	.1097454

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6587767	248.5606	5.334506	16.35101	.2561884	.0016302
Stddev	.0066049	1.1444	.024866	.03432	.0012185	.0006159
%RSD	1.002606	.4603929	.4661276	.2098885	.4756175	37.77950
#1	.6618996	249.5278	5.355163	16.39060	.2549641	.0009926
#2	.6632411	248.8566	5.341448	16.32970	.2562002	.0022217
#3	.6511894	247.2973	5.306907	16.33272	.2574010	.0016763

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.438591	.3213837	10.75195	11.00564	F 10.80184	.1265800
Stddev	.124942	.0016853	.10263	.15608	.03736	.0049122
%RSD	8.685008	.5243836	.9545125	1.418206	.3458973	3.880703
#1	1.519425	.3203400	10.83128	11.10256	10.80193	.1322516
#2	1.294686	.3204831	10.78852	11.08878	10.76442	.1236800
#3	1.501664	.3233279	10.63604	10.82559	10.83915	.1238083

Sample Name: P3016-03A Acquired: 07/12/2024 12:27:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E11K4A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261375	5.839873	6.184836	.0604153	1.340186	.0833429
Stddev	.0001517	.032157	.008959	.0027357	.007164	.0005268
%RSD	.5803438	.5506391	.1448609	4.528214	.5345480	.6320345
#1	.0260427	5.841064	6.177143	.0605502	1.341327	.0837886
#2	.0260573	5.807137	6.182693	.0576146	1.346711	.0834786
#3	.0263124	5.871417	6.194673	.0630811	1.332520	.0827616

Elem	Sr4077
Units	ppm
Avg	.2039464
Stddev	.0011914
%RSD	.5841950
#1	.2047213
#2	.2045434
#3	.2025744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.664	33467.61	4072.464	1032.917	2506.730
Stddev	5.533	101.80	12.955	7.141	7.492
%RSD	.2999671	.3041774	.3181185	.6913870	.2988624
#1	1843.961	33350.34	4066.848	1027.600	2504.129
#2	1850.516	33533.35	4063.265	1030.117	2515.176
#3	1839.516	33519.12	4087.280	1041.034	2500.886

Sample Name: P3013-07A Acquired: 07/12/2024 12:31:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E11C2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3290635	-.009454	2.893329	-.037537	.0049372	64.67674	1.167050
Stddev	.0054516	.000503	.002306	.005895	.0017471	.39900	.003136
%RSD	1.656699	5.323218	.0797025	15.70363	35.38730	.6169075	.2687297

#1	.3273012	-.009757	2.890694	-.031704	.0051859	65.13584	1.170236
#2	.3247110	-.009731	2.894308	-.037416	.0030790	64.48056	1.163966
#3	.3351782	-.008873	2.894983	-.043491	.0065466	64.41381	1.166948

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057950	.0078838	97.87352	.1253061	.0896011	.5161658	202.5107
Stddev	.0001337	.0000927	.35104	.0010944	.0009557	.0067408	1.2263
%RSD	2.307187	1.176224	.3586626	.8733963	1.066595	1.305941	.6055689

#1	.0058334	.0078764	98.24187	.1241730	.0899829	.5226886	203.9200
#2	.0056464	.0079801	97.83586	.1263572	.0885136	.5165827	201.9255
#3	.0059054	.0077951	97.54284	.1253880	.0903069	.5092263	201.6866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.341928	18.94727	.1791278	.0005117	.6698079	.1967307	1.169948
Stddev	.019334	.13438	.0012807	.0005109	.3220178	.0067972	.020169
%RSD	.3619315	.7092274	.7149480	99.84485	48.07615	3.455055	1.723924

#1	5.364058	19.08420	.1786156	-.000027	.6490035	.1927629	1.149542
#2	5.328311	18.94200	.1781824	.000573	.3586966	.2045792	1.189871
#3	5.333415	18.81560	.1805852	.000989	1.001724	.1928499	1.170430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.886376	5.748648	.0795606	.0147514	3.907444	7.269352	.1559619
Stddev	.102899	.011075	.0022203	.0005803	.024578	.065102	.0020939
%RSD	1.494244	.1926482	2.790652	3.933745	.6290123	.8955717	1.342592

#1	6.952642	5.747233	.0813387	.0141326	3.932205	7.340345	.1541263
#2	6.767833	5.738349	.0802710	.0148382	3.883053	7.255264	.1555167
#3	6.938652	5.760363	.0770721	.0152833	3.907073	7.212448	.1582426

Sample Name: P3013-07A Acquired: 07/12/2024 12:31:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E11C2A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.019111	.0733718	.2251175
Stddev	.009252	.0025482	.0022233
%RSD	.9078126	3.473049	.9875938

#1	1.029793	.0743189	.2276685
#2	1.013870	.0753109	.2235927
#3	1.013671	.0704857	.2240914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1883.658	34155.62	4150.996	1067.239	2494.632
Stddev	3.526	101.53	20.636	6.862	4.637
%RSD	.1872054	.2972486	.4971369	.6430063	.1858888

#1	1880.836	34173.98	4127.171	1072.480	2493.614
#2	1887.611	34246.71	4162.535	1069.766	2499.693
#3	1882.525	34046.16	4163.282	1059.472	2490.588

Sample Name: CCV061 Acquired: 07/12/2024 12:36:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.010167	4.816938	24.11979	4.809192	4.844313	417.9716
Stddev	.011283	.016014	.07909	.029128	.025453	2.5441
%RSD	.2252110	.3324587	.3279162	.6056833	.5254132	.6086714

#1	5.009659	4.819900	24.08564	4.820936	4.834427	420.9090
#2	4.999147	4.799650	24.06351	4.776025	4.825287	416.4704
#3	5.021697	4.831265	24.21022	4.830616	4.873226	416.5353

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.978656	.4910082	2.449129	399.3184	15.19418	2.435963
Stddev	.034201	.0071194	.005654	2.3113	.02318	.006171
%RSD	.3427398	1.449962	.2308464	.5788148	.1525533	.2533417

#1	10.01718	.4991506	2.445995	401.9867	15.20817	2.434178
#2	9.95187	.4859558	2.445735	397.9357	15.20695	2.430881
#3	9.96692	.4879184	2.455655	398.0329	15.16743	2.442830

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.81088	402.3159	14.59366	394.5349	2.452416	1.242704
Stddev	.10191	2.4237	.06925	2.2280	.002471	.002654
%RSD	.6880681	.6024275	.4745079	.5647204	.1007624	.2135420

#1	14.92775	405.1084	14.67353	396.9722	2.451103	1.243067
#2	14.76432	401.0803	14.55054	394.0292	2.450878	1.245158
#3	14.74056	400.7591	14.55690	392.6031	2.455266	1.239888

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	402.3177	2.449009	14.80432	151.7434	4.930530	4.902348
Stddev	2.4116	.011672	.10186	1.3506	.025778	.074792
%RSD	.5994385	.4766202	.6880735	.8900776	.5228230	1.525637

#1	405.1008	2.462484	14.68690	153.2247	4.920218	4.988640
#2	401.0107	2.441999	14.85699	150.5803	4.911505	4.856187
#3	400.8418	2.442545	14.86907	151.4251	4.959868	4.862217

Sample Name: CCV061 Acquired: 07/12/2024 12:36:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV061 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.781714	4.940679	4.896993	4.888559	4.897446	F 5.531075
Stddev	.016460	.024176	.065026	.023015	.036496	.023335
%RSD	.3442293	.4893168	1.327882	.4707959	.7452136	.4218894
#1	4.776898	4.920345	4.971933	4.879242	4.939291	5.550359
#2	4.768200	4.934283	4.855465	4.871664	4.880851	5.505135
#3	4.800045	4.967410	4.863581	4.914772	4.872196	5.537731

Elem	Sr4077
Units	ppm
Avg	5.007979
Stddev	.054463
%RSD	1.087527
#1	5.063029
#2	5.006785
#3	4.954123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.628	26767.74	3478.436	796.9003	1966.280
Stddev	4.543	116.43	26.663	4.5640	4.236
%RSD	.3191035	.4349732	.7665225	.5727215	.2154103
#1	1422.583	26890.75	3447.671	802.1665	1967.444
#2	1428.602	26659.25	3494.847	794.0927	1969.812
#3	1419.699	26753.22	3492.789	794.4417	1961.584

Sample Name: CCB061 Acquired: 07/12/2024 12:40:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050611	.0023276	.0044071	.0019673	.0013778	.0620614	.0014525
Stddev	.0061897	.0006923	.0008296	.0032617	.0019009	.0229050	.0006727
%RSD	122.2998	29.74331	18.82448	165.7915	137.9636	36.90695	46.31426

#1	-.001167	.0022444	.0043952	.0055520	-.000214	.0414971	.0020629
#2	.011212	.0016807	.0052425	.0011755	.000864	.0579397	.0015634
#3	.005139	.0030578	.0035834	-.000825	.003483	.0867474	.0007312

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000550	.0003160	.0714439	.0020055	.0004826	.0016514	.0928128
Stddev	.0000938	.0001016	.0022753	.0000997	.0001541	.0059719	.0179627
%RSD	170.3903	32.15139	3.184778	4.970178	31.92805	361.6254	19.35371

#1	.0001225	.0003620	.0701787	.0018911	.0003071	-.005001	.0768798
#2	.0000947	.0003865	.0700823	.0020739	.0005448	.003404	.0892787
#3	-.000052	.0001996	.0740706	.0020514	.0005959	.006551	.1122800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030111	.0830753	.0001629	.0010256	.2286698	-.000935	.0073239
Stddev	.0005123	.0283574	.0000498	.0001455	.2531849	.002389	.0166037
%RSD	17.01391	34.13451	30.53983	14.18754	110.7207	255.6147	226.7073

#1	.0024298	.0850322	.0001772	.0010933	-.063309	-.003693	-.011770
#2	.0033967	.0537902	.0002040	.0011248	.361864	.000513	.015371
#3	.0032069	.1104036	.0001076	.0008585	.387454	.000375	.018370

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586312	.0038433	.0133219	.0012893	-.008948	.0014394	.0010455
Stddev	.0419342	.0025128	.0000471	.0003420	.005877	.0010376	.0015021
%RSD	71.52204	65.38196	.3537210	26.52631	65.67569	72.08924	143.6761

#1	.0113257	.0016915	.0133299	.0016225	-.004933	.0025933	.0012225
#2	.0733329	.0032335	.0132713	.0013063	-.006218	.0005830	.0024513
#3	.0912350	.0066048	.0133646	.0009391	-.015693	.0011419	-.000537

Sample Name: CCB061 Acquired: 07/12/2024 12:40:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v645) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB061 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000518	.0031227	.0008525
Stddev	.000864	.0009809	.0002066
%RSD	166.7557	31.41308	24.23838

#1	-.000985	.0024098	.0006941
#2	.000479	.0027169	.0007773
#3	-.001049	.0042415	.0010863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.868	31831.29	3669.215	998.0885	2738.637
Stddev	7.257	32.08	140.669	2.7160	10.224
%RSD	.4077459	.1007745	3.833763	.2721175	.3733283

#1	1777.678	31850.08	3506.970	996.4072	2733.472
#2	1773.958	31794.25	3743.615	996.6364	2732.026
#3	1787.968	31849.54	3757.060	1001.222	2750.413