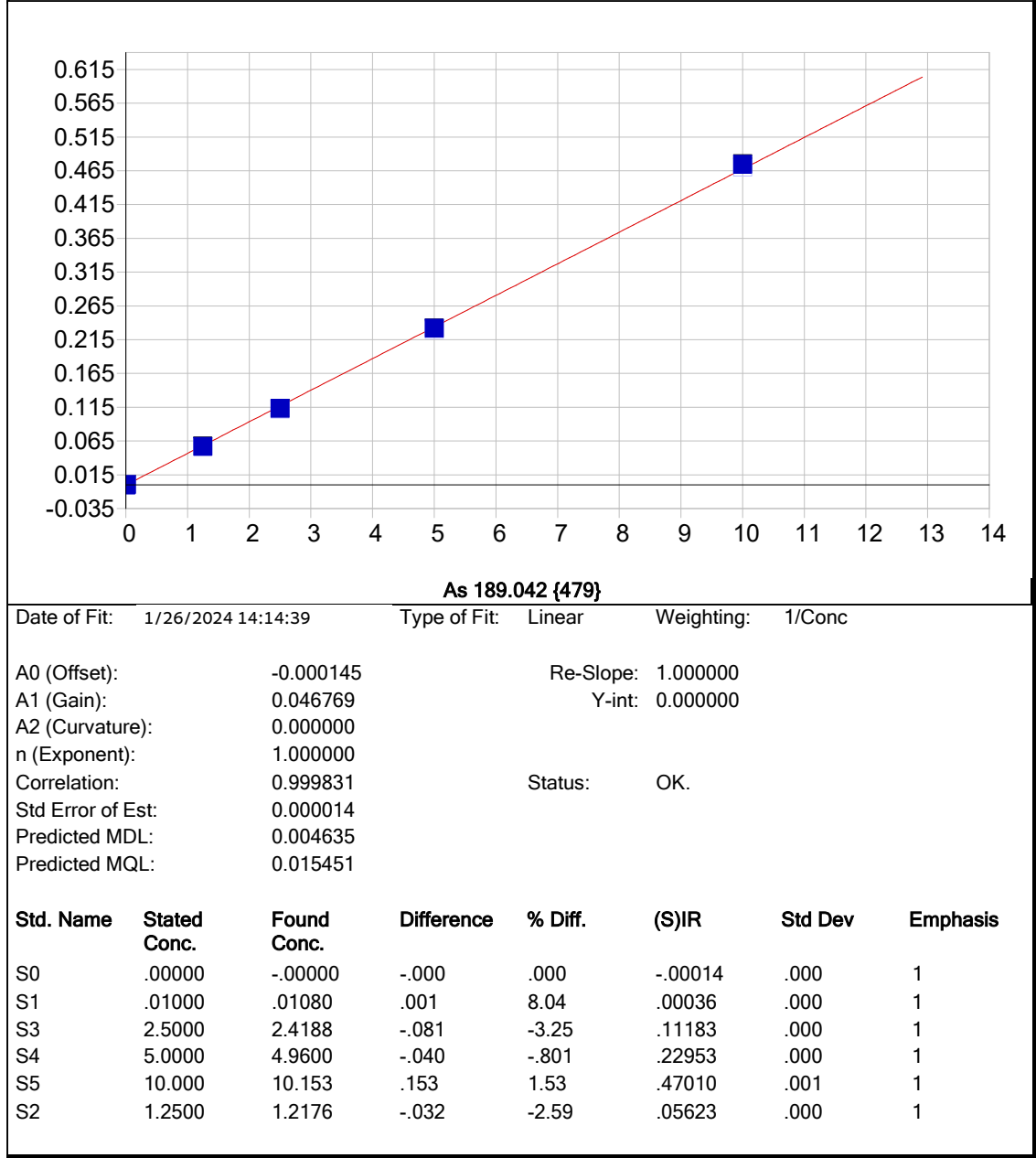
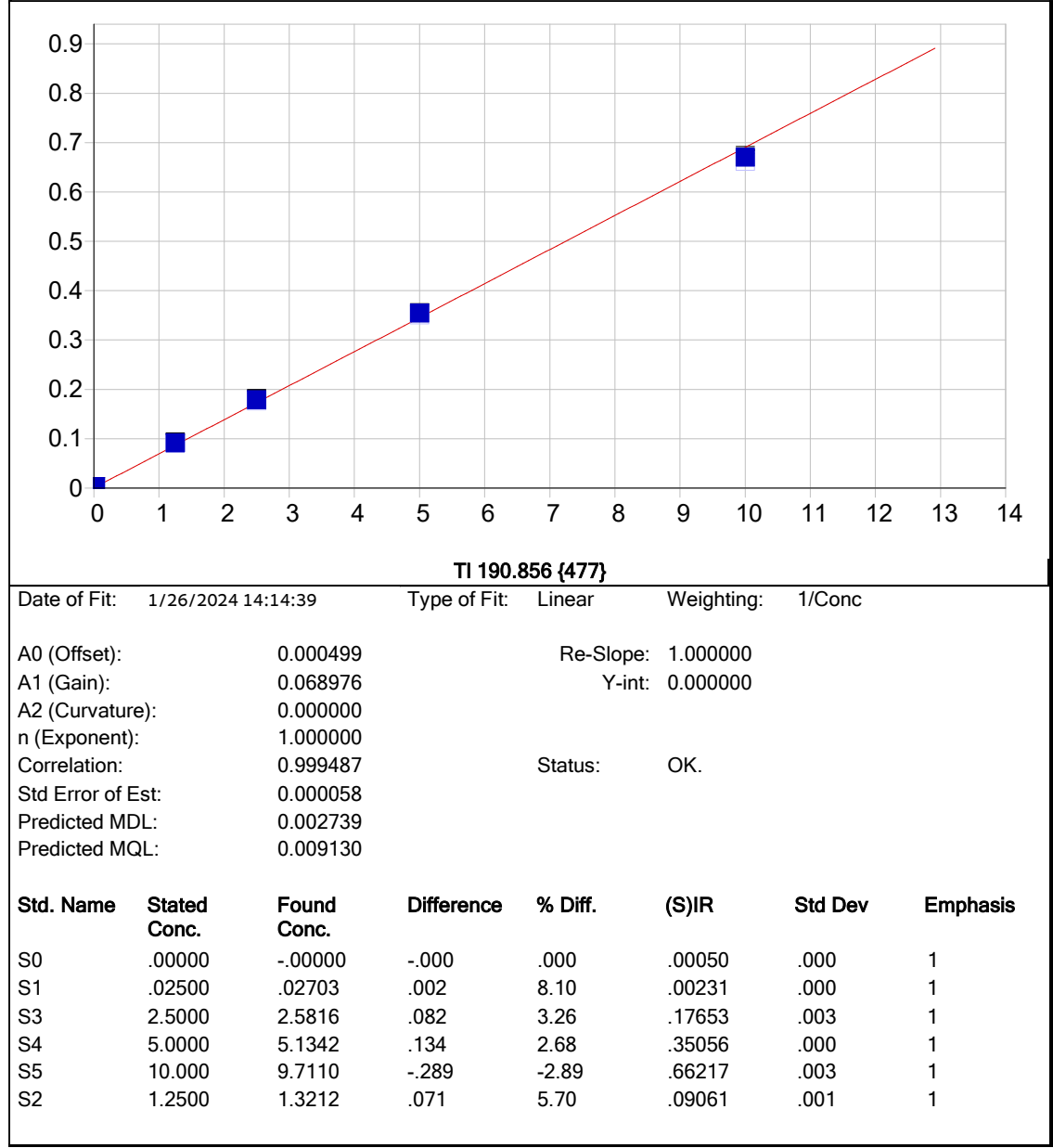
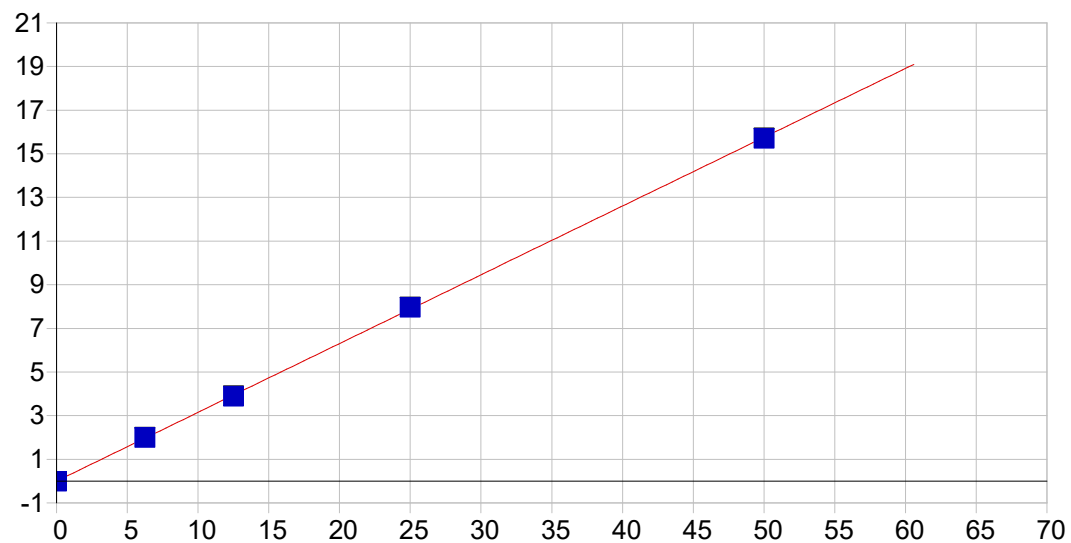






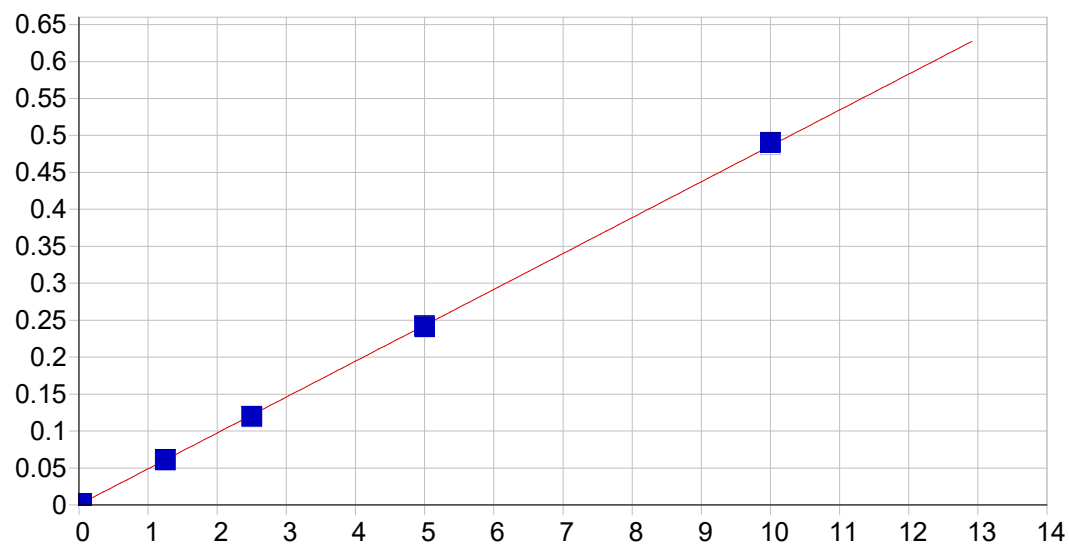


Pb 220.353 {453}

Date of Fit: 1/26/2024 14:14:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.315170 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.001611
 Predicted MQL: 0.005369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.001	1
S1	.01000	.00915	-.001	-8.46	.00297	.000	1
S3	12.500	12.339	-.161	-1.29	3.8878	.010	1
S4	25.000	25.251	.251	1.01	7.9563	.011	1
S5	50.000	49.826	-.174	-.347	15.699	.014	1
S2	6.2500	6.3343	.084	1.35	1.9959	.014	1

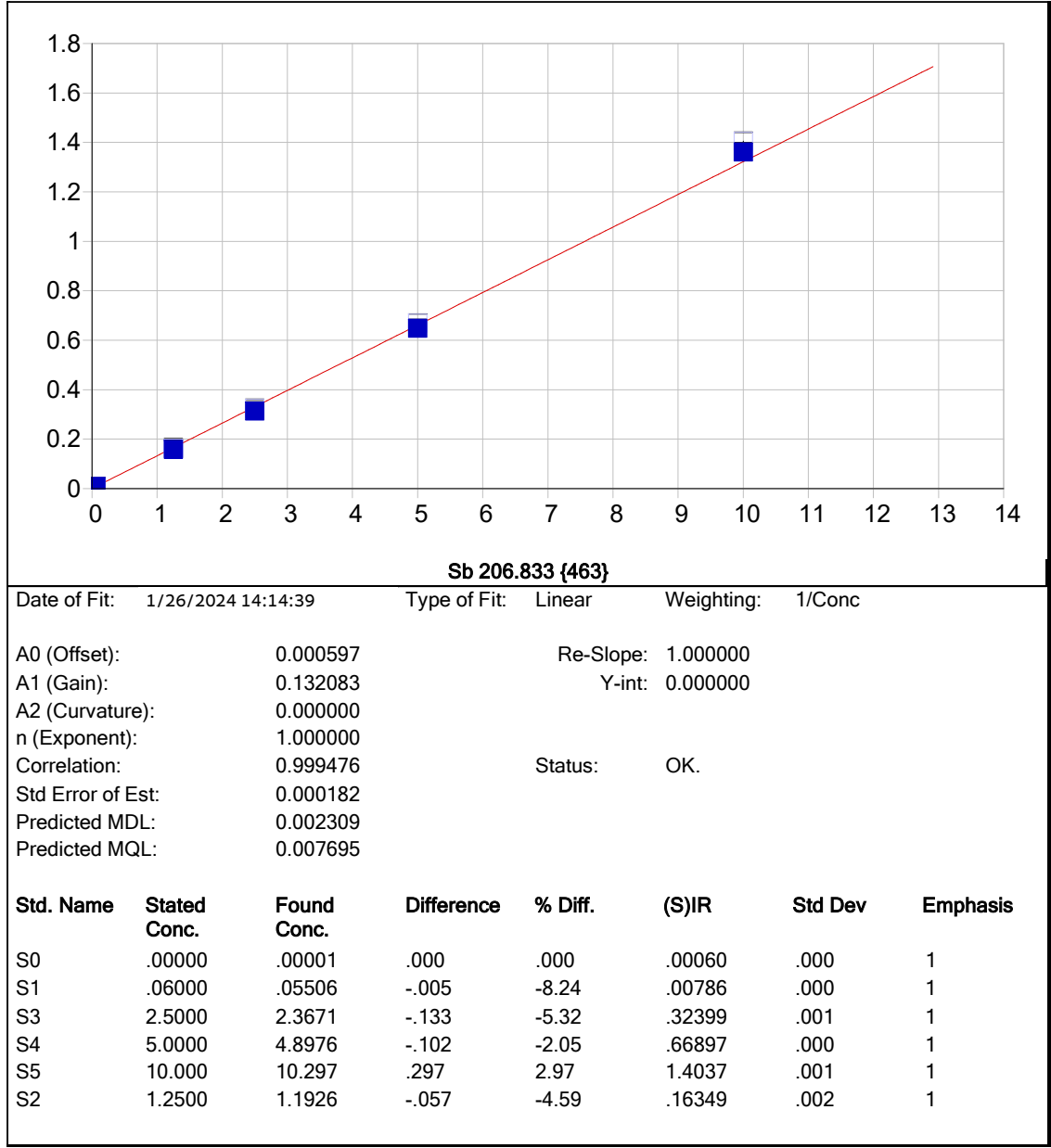


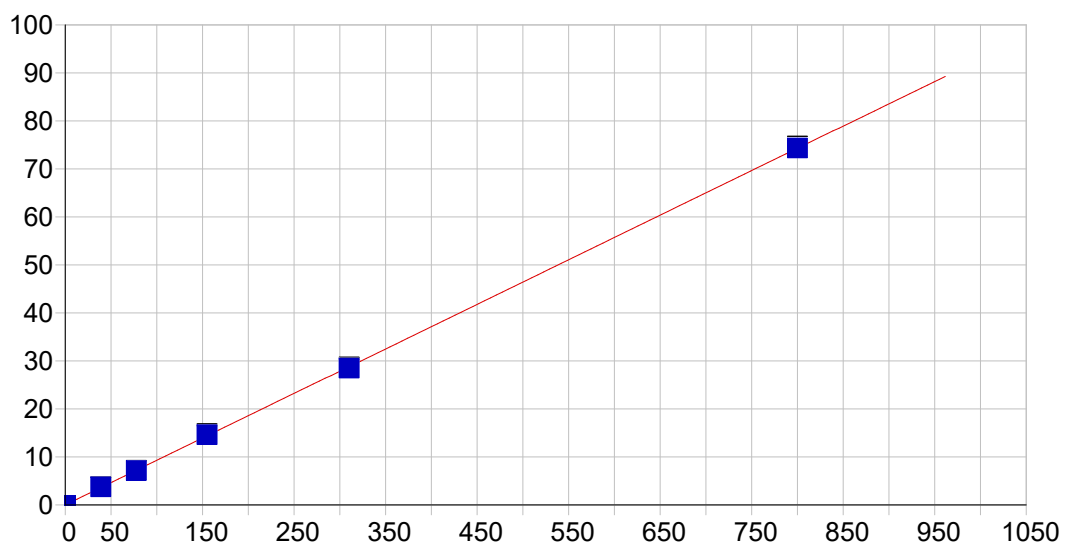
Se 196.090 {472}

Date of Fit: 1/26/2024 14:14:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000314	Re-Slope:	1.000000
A1 (Gain):	0.048552	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.004720		
Predicted MQL:	0.015734		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00031	.000	1
S1	.03500	.02924	-.006	-16.5	.00173	.000	1
S3	2.5000	2.4567	-.043	-1.73	.11881	.000	1
S4	5.0000	4.9642	-.036	-.715	.23977	.001	1
S5	10.000	10.093	.093	.928	.48720	.000	1
S2	1.2500	1.2420	-.008	-.637	.06022	.001	1



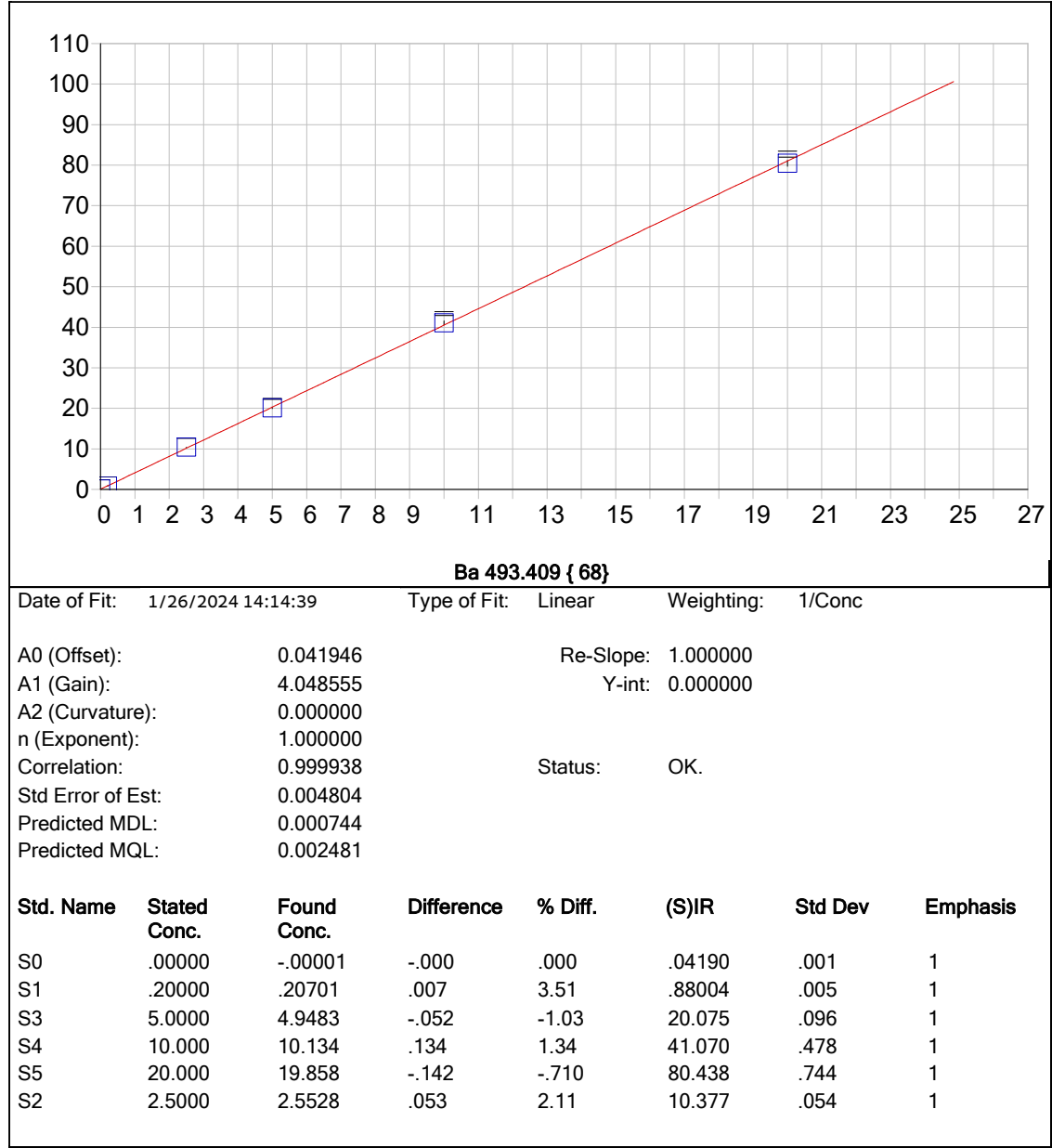


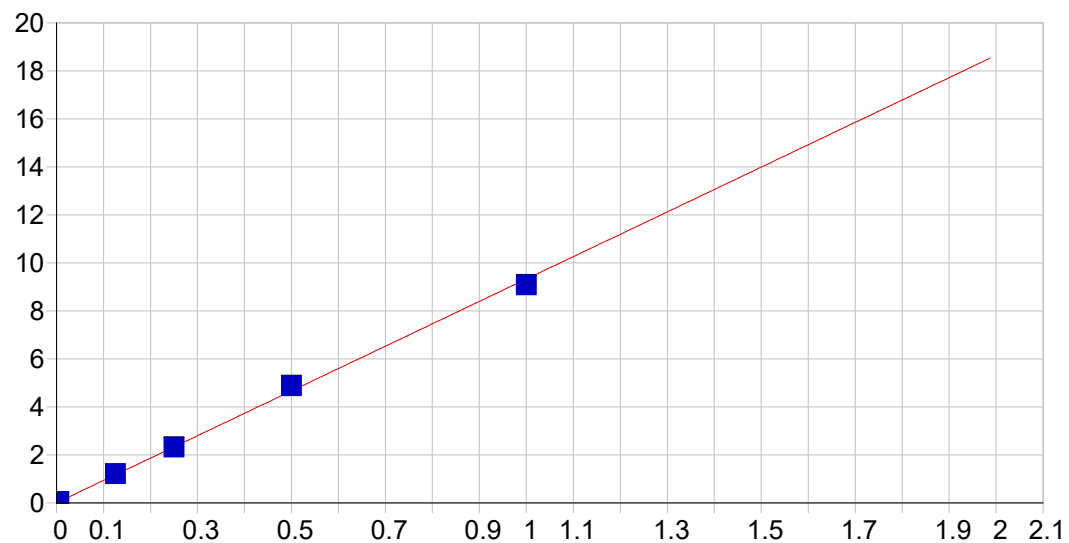
AI 396.152 { 85}

Date of Fit: 1/26/2024 14:14:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001092 Re-Slope: 1.000000
 A1 (Gain): 0.092856 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000507
 Predicted MDL: 0.014040
 Predicted MQL: 0.046800

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00109	.001	1
S1	.20000	.23650	.036	18.2	.02302	.001	1
S3	77.500	76.826	-.674	-.870	7.1435	.043	1
S4	155.00	156.96	1.96	1.26	14.593	.203	1
S5	310.00	306.91	-3.09	-.998	28.534	.180	1
S2	38.750	39.967	1.22	3.14	3.7166	.019	1
S6	800.00	800.55	.555	.069	74.322	.399	1



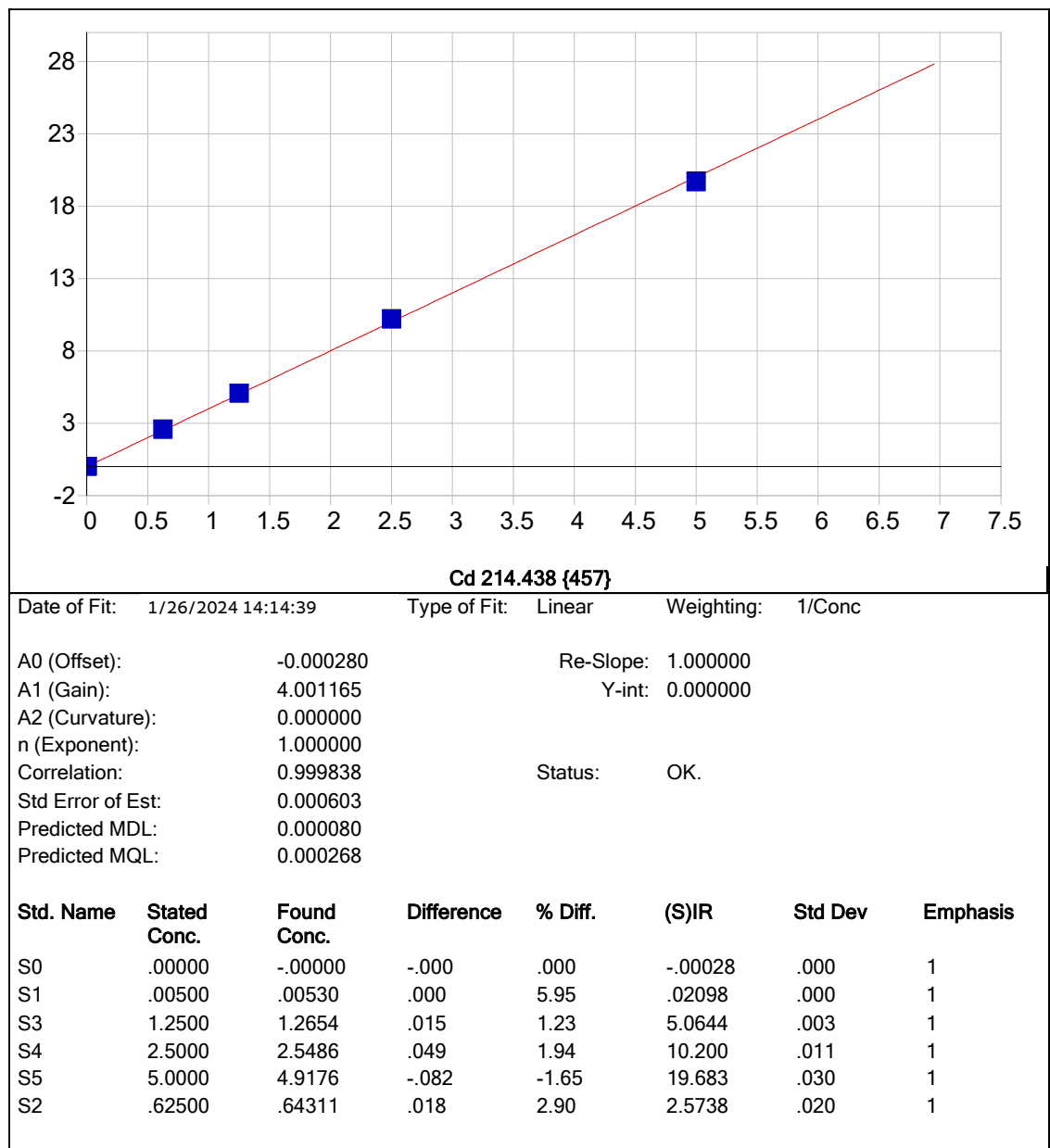


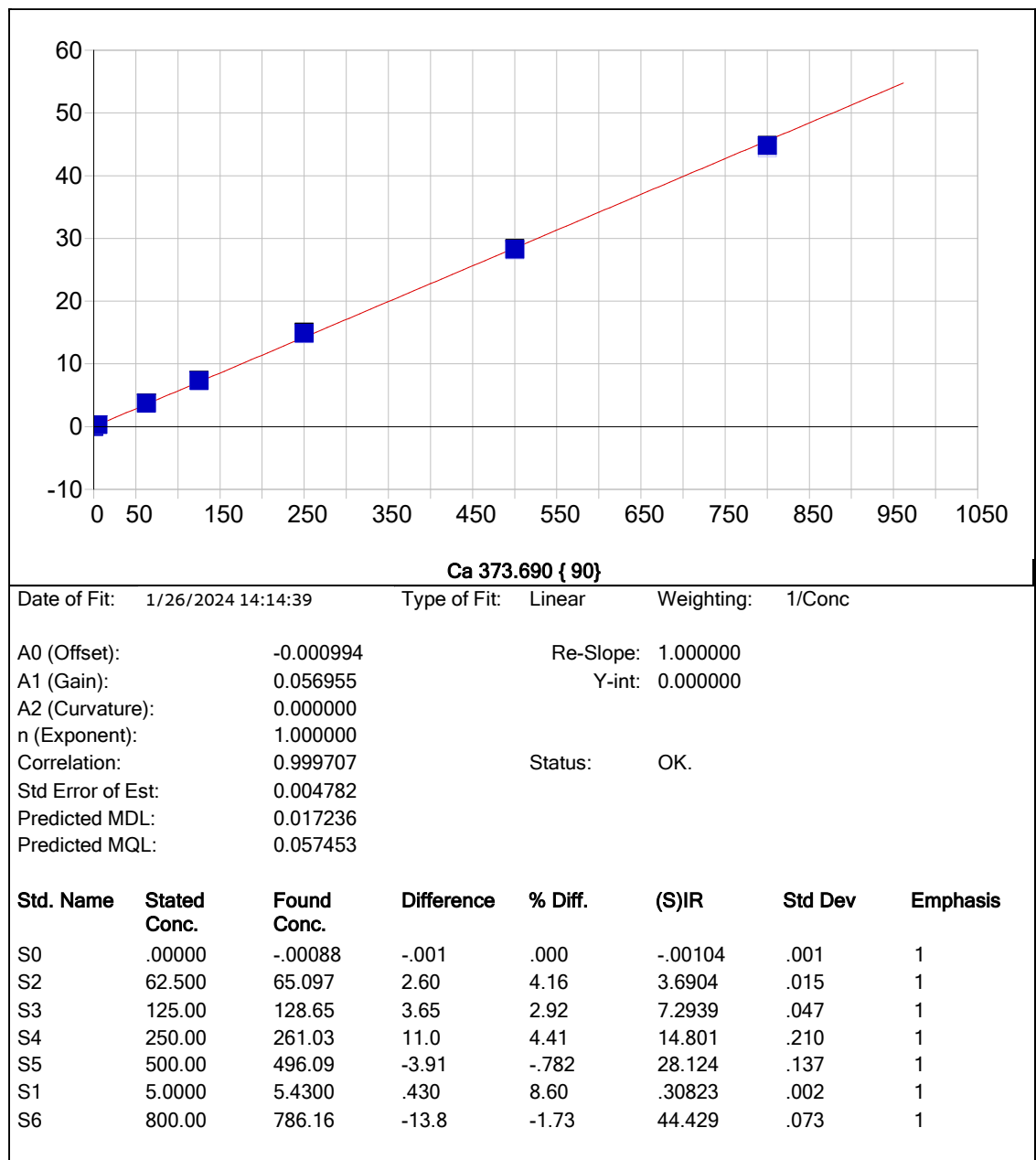
Be 234.861 {144}

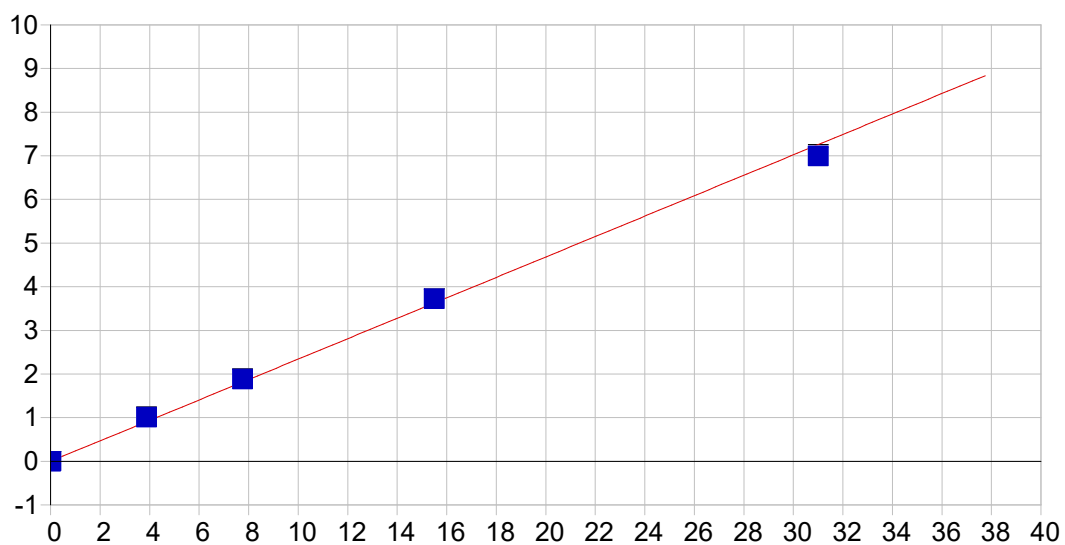
Date of Fit: 1/26/2024 14:14:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003044	Re-Slope:	1.000000
A1 (Gain):	9.325141	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999515	Status:	OK.
Std Error of Est:	0.001084		
Predicted MDL:	0.000064		
Predicted MQL:	0.000212		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00304	.001	1
S1	.00500	.00521	.000	4.29	.05163	.001	1
S3	.25000	.24895	-.001	-.421	2.3116	.007	1
S4	.50000	.52229	.022	4.46	4.8477	.029	1
S5	1.0000	.97436	-.026	-2.56	9.0376	.017	1
S2	.12500	.12919	.004	3.35	1.2013	.009	1





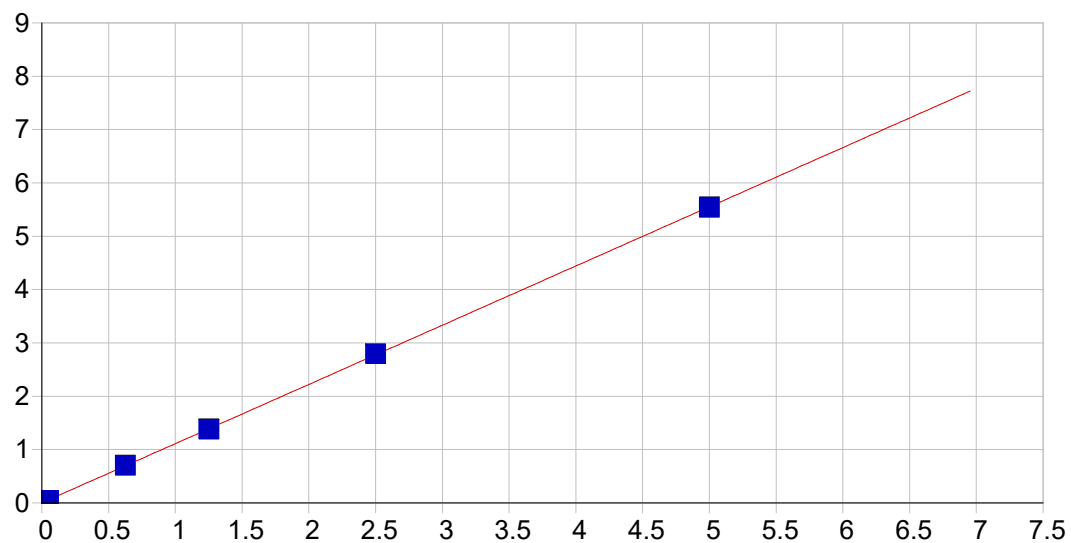


Cr 267.716 {126}

Date of Fit: 1/26/2024 14:14:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.234078 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999031 Status: OK.
 Std Error of Est: 0.000305
 Predicted MDL: 0.000484
 Predicted MQL: 0.001614

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01158	.002	15.8	.00265	.000	1
S3	7.7500	8.0415	.292	3.76	1.8846	.003	1
S4	15.500	15.890	.390	2.52	3.7241	.008	1
S5	31.000	29.872	-1.13	-3.64	7.0015	.030	1
S2	3.8750	4.3195	.445	11.5	1.0122	.001	1

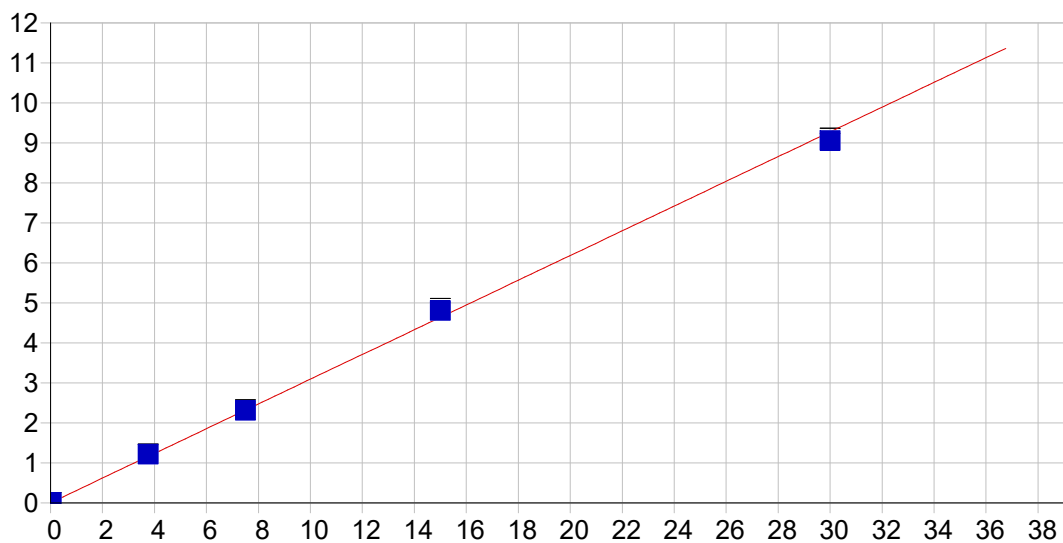


Co 228.616 {448}

Date of Fit: 1/26/2024 14:14:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000460	Re-Slope:	1.000000
A1 (Gain):	1.110354	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000170		
Predicted MDL:	0.000297		
Predicted MQL:	0.000989		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00046	.000	1
S1	.05000	.04873	-.001	-2.55	.05476	.000	1
S3	1.2500	1.2404	-.010	-.767	1.3808	.003	1
S4	2.5000	2.5179	.018	.717	2.8023	.002	1
S5	5.0000	4.9875	-.012	-.249	5.5505	.006	1
S2	.62500	.63041	.005	.865	.70195	.004	1

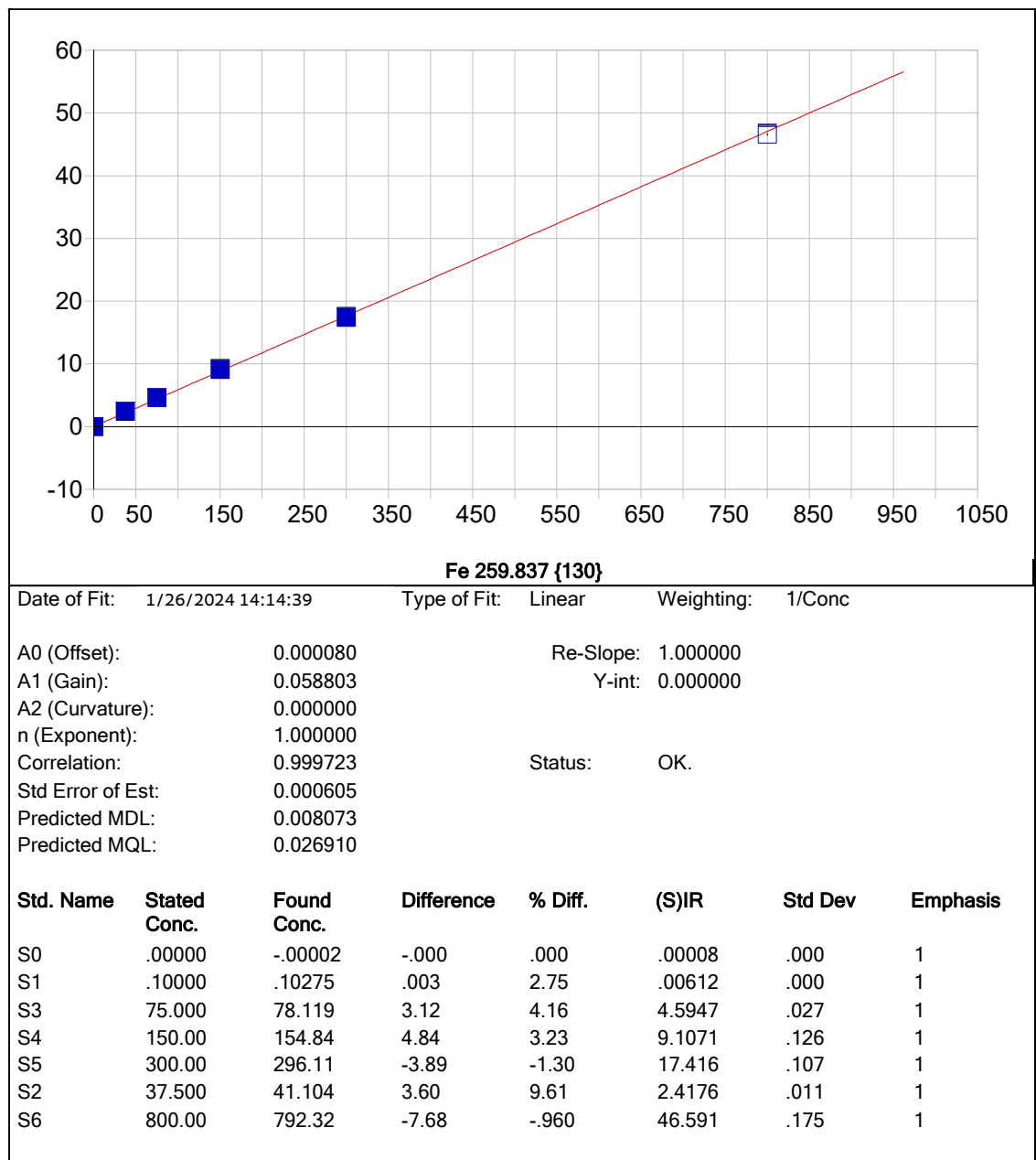


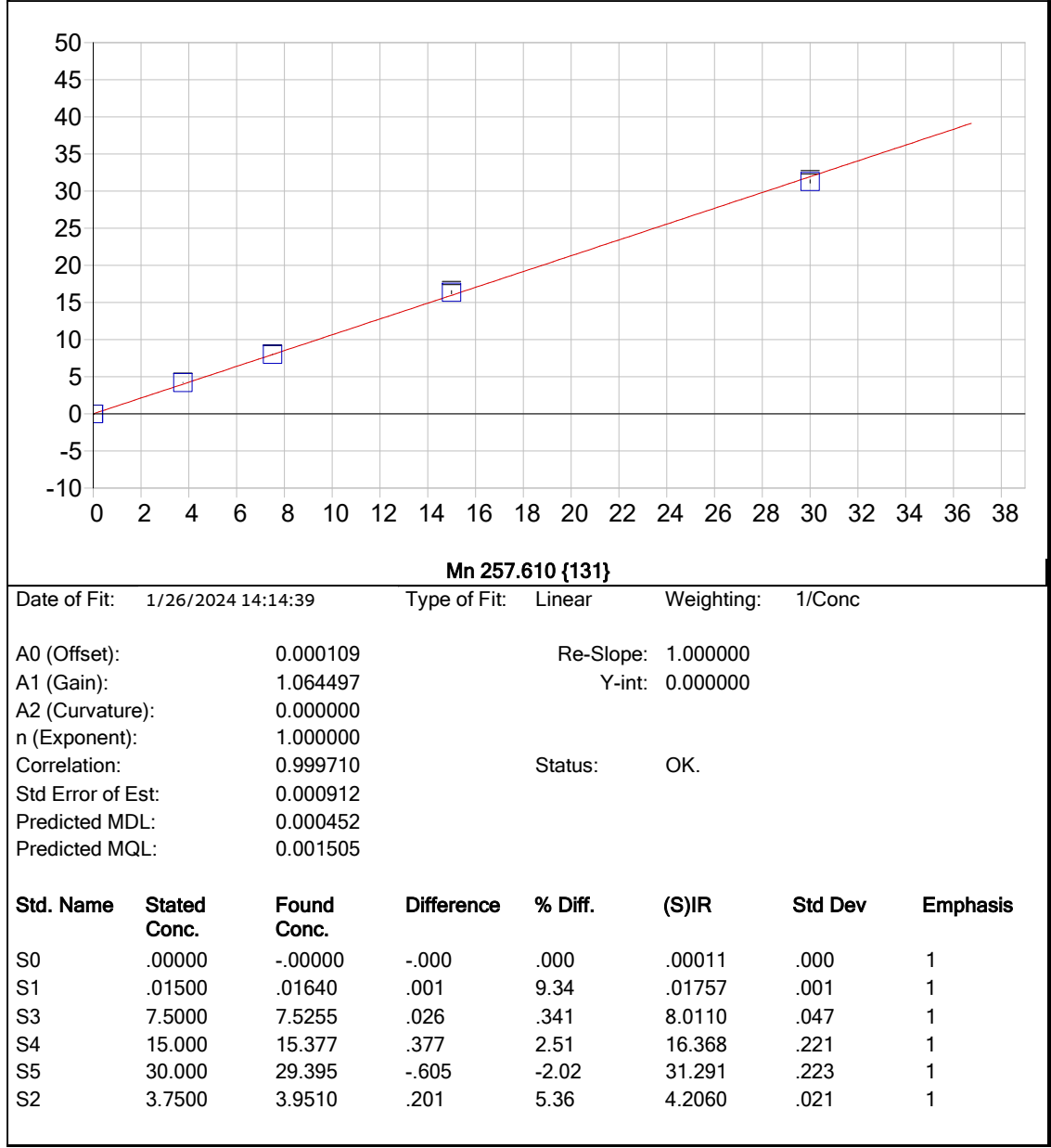
Cu 324.754 {104}

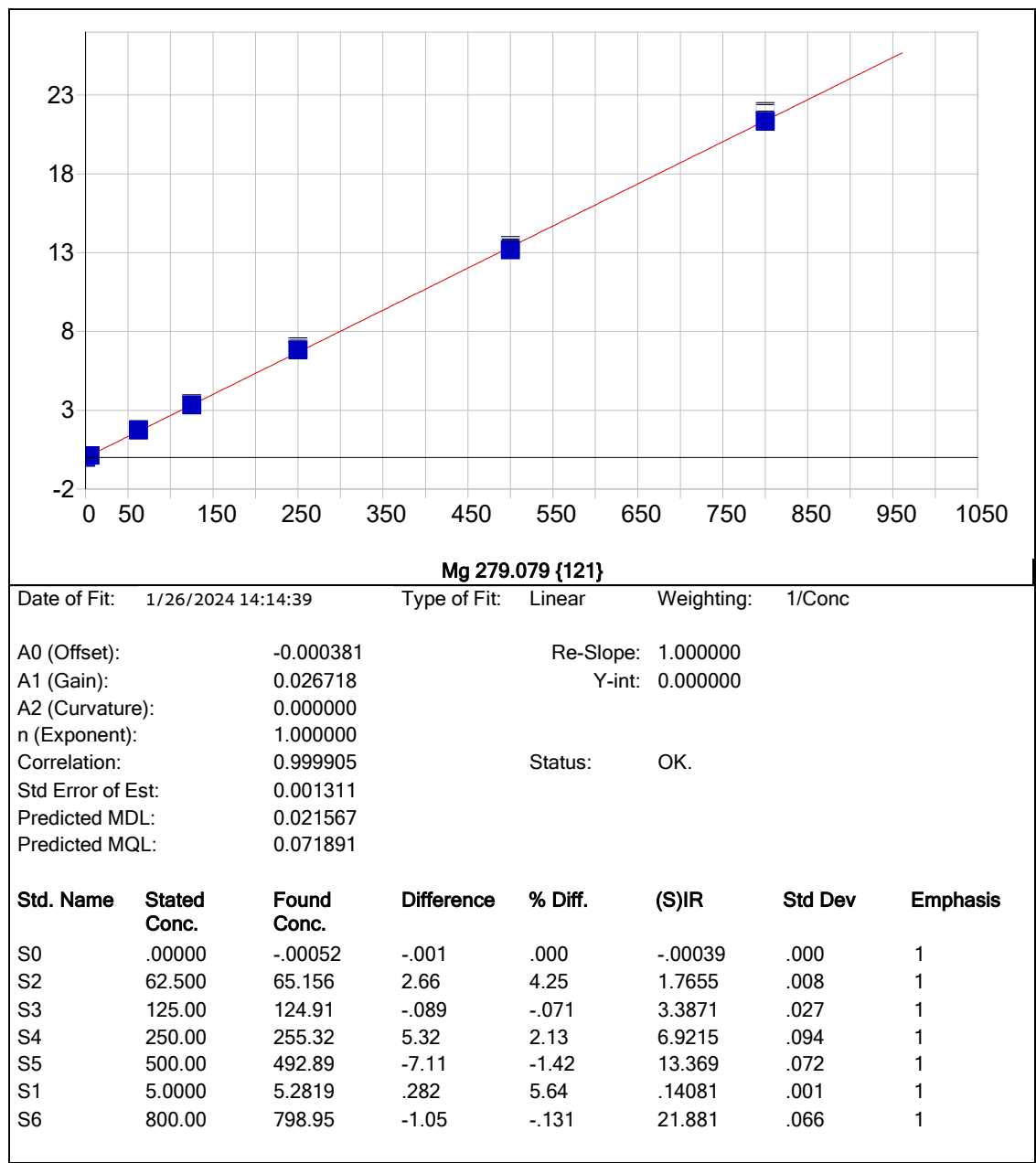
Date of Fit: 1/26/2024 14:14:39 Type of Fit: Linear Weighting: 1/Conc

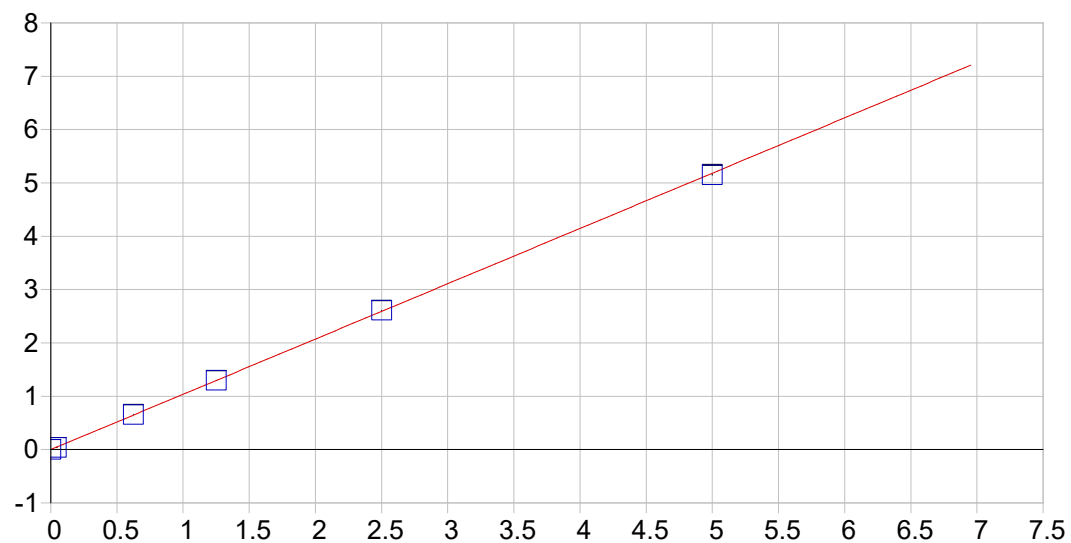
A0 (Offset):	0.002105	Re-Slope:	1.000000
A1 (Gain):	0.309131	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999593	Status:	OK.
Std Error of Est:	0.000405		
Predicted MDL:	0.002912		
Predicted MQL:	0.009706		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00210	.001	1
S1	.02500	.02666	.002	6.64	.01034	.001	1
S3	7.5000	7.4821	-.018	-.239	2.3148	.017	1
S4	15.000	15.559	.559	3.73	4.8114	.052	1
S5	30.000	29.286	-.714	-2.38	9.0542	.063	1
S2	3.7500	3.9215	.172	4.57	1.2142	.007	1







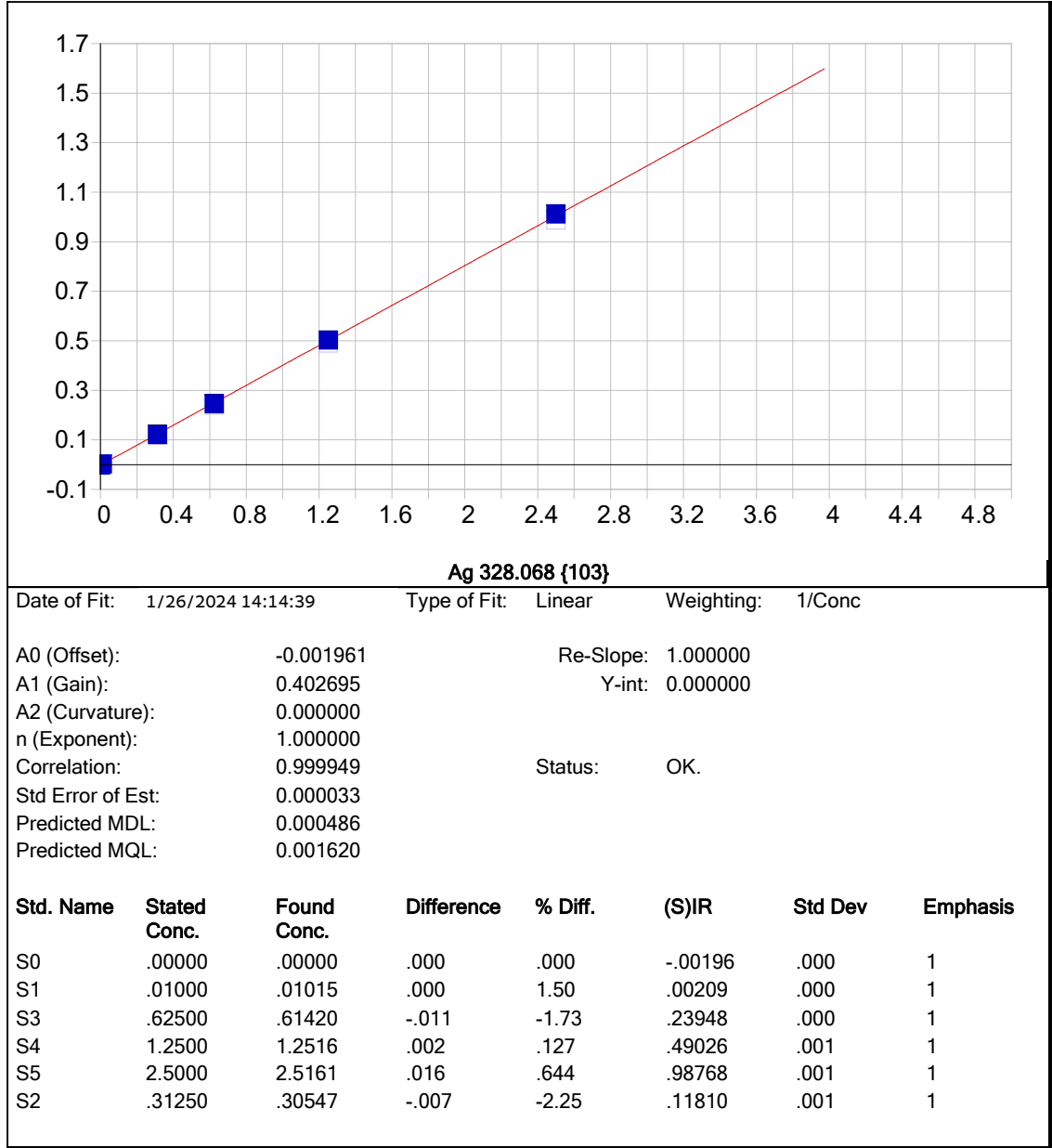


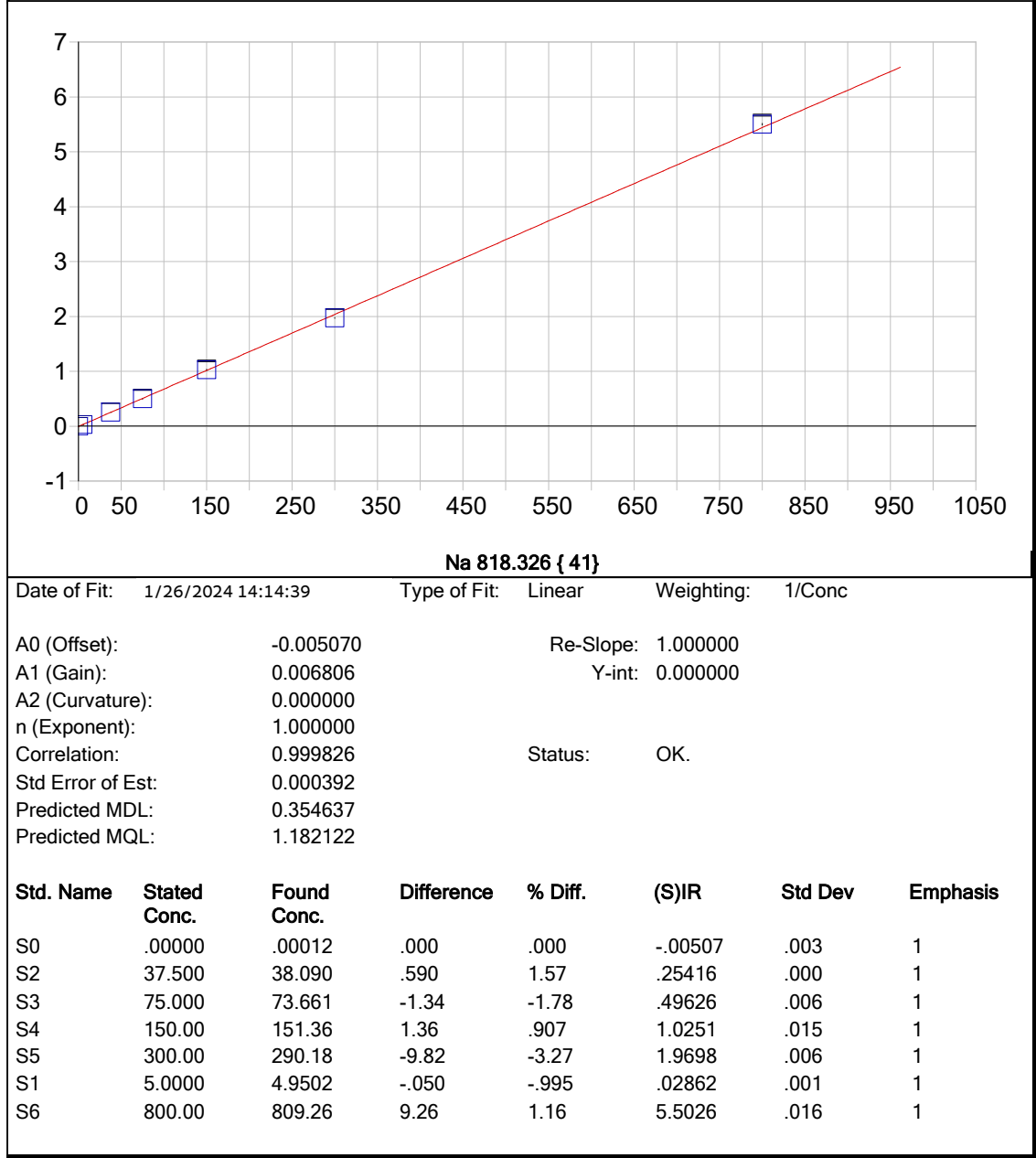
Ni 231.604 {446}

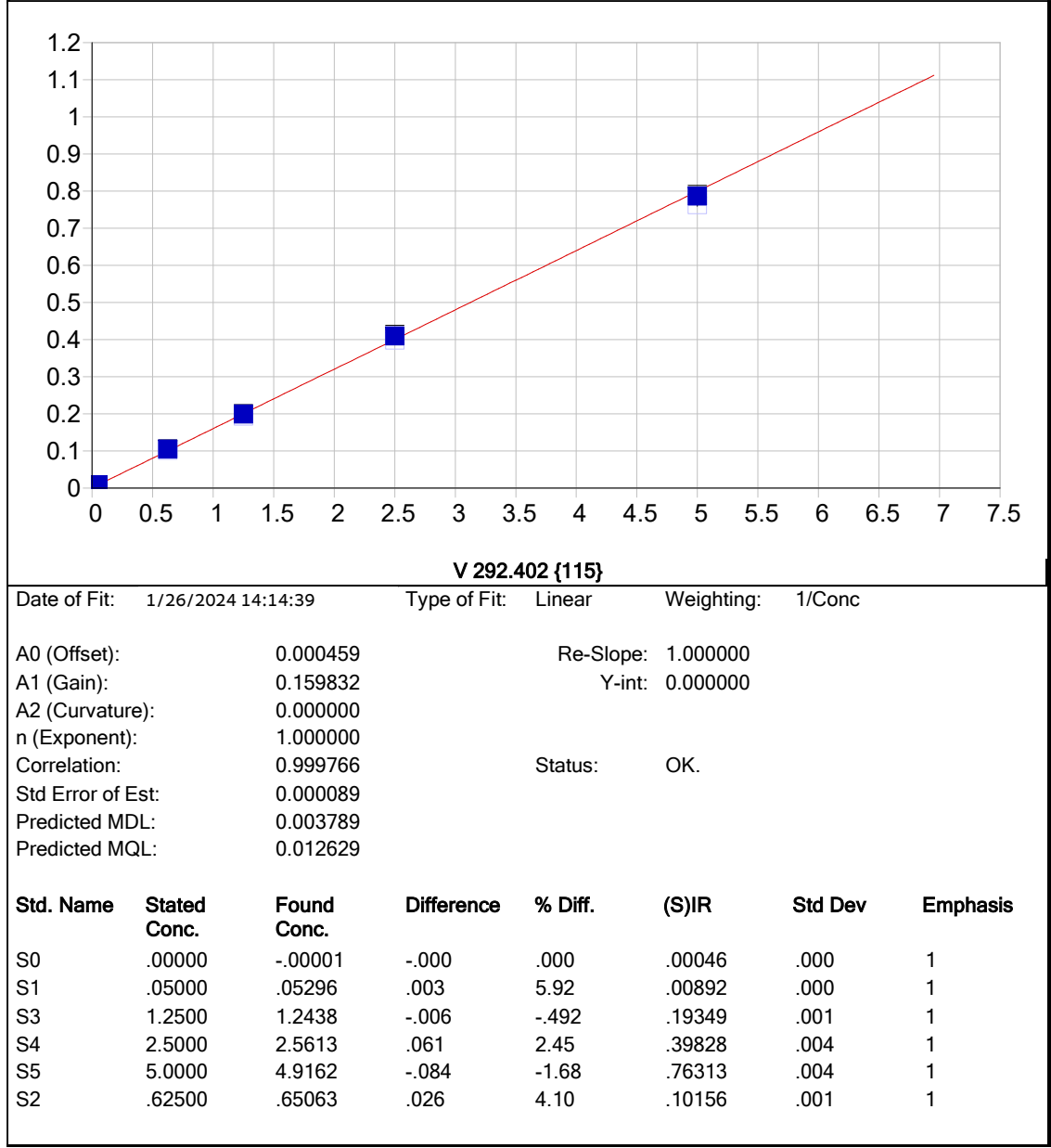
Date of Fit: 1/26/2024 14:14:39 Type of Fit: Linear Weighting: 1/Conc

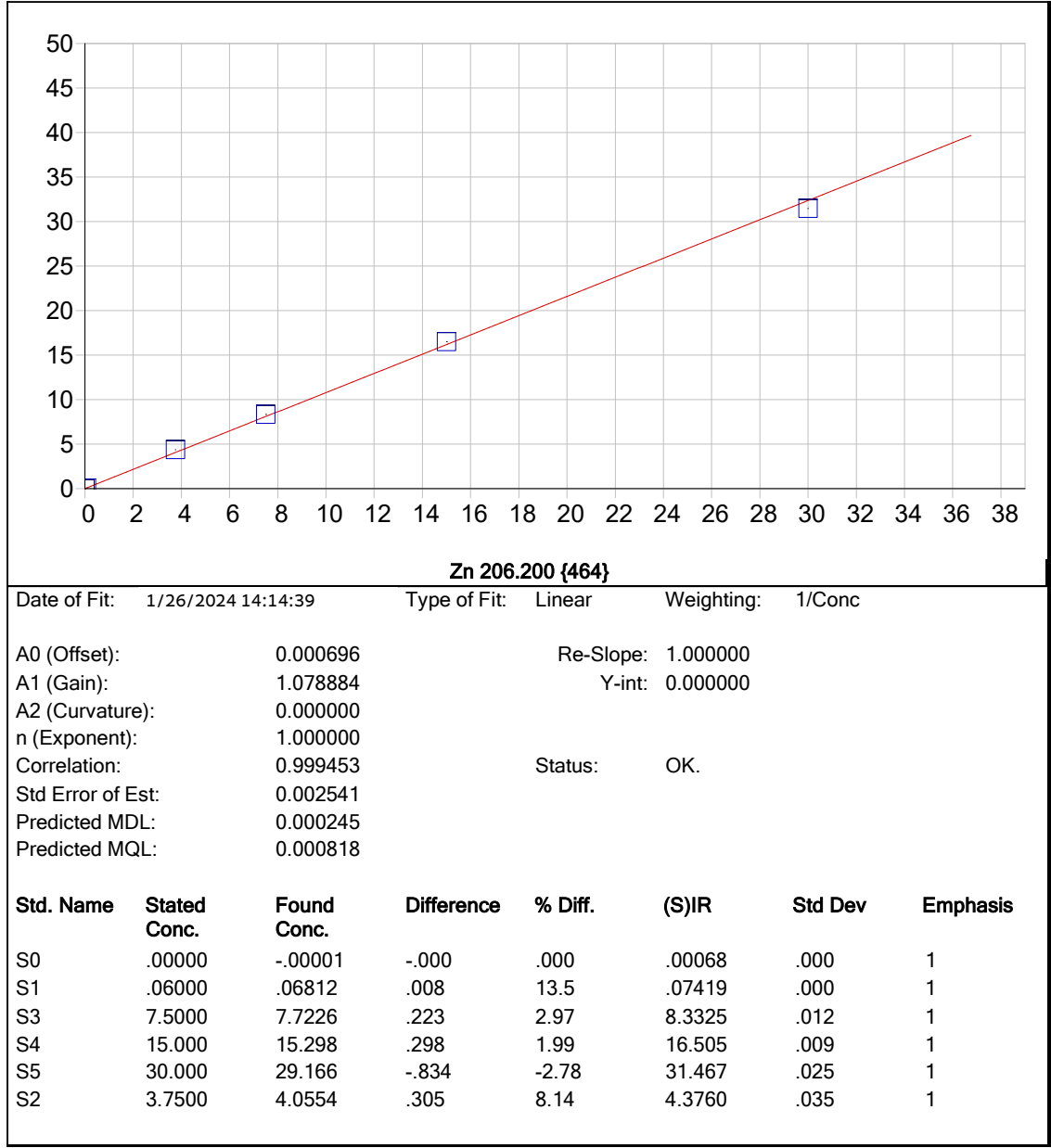
A0 (Offset):	-0.000385	Re-Slope:	1.000000
A1 (Gain):	1.036614	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000180		
Predicted MDL:	0.000403		
Predicted MQL:	0.001344		

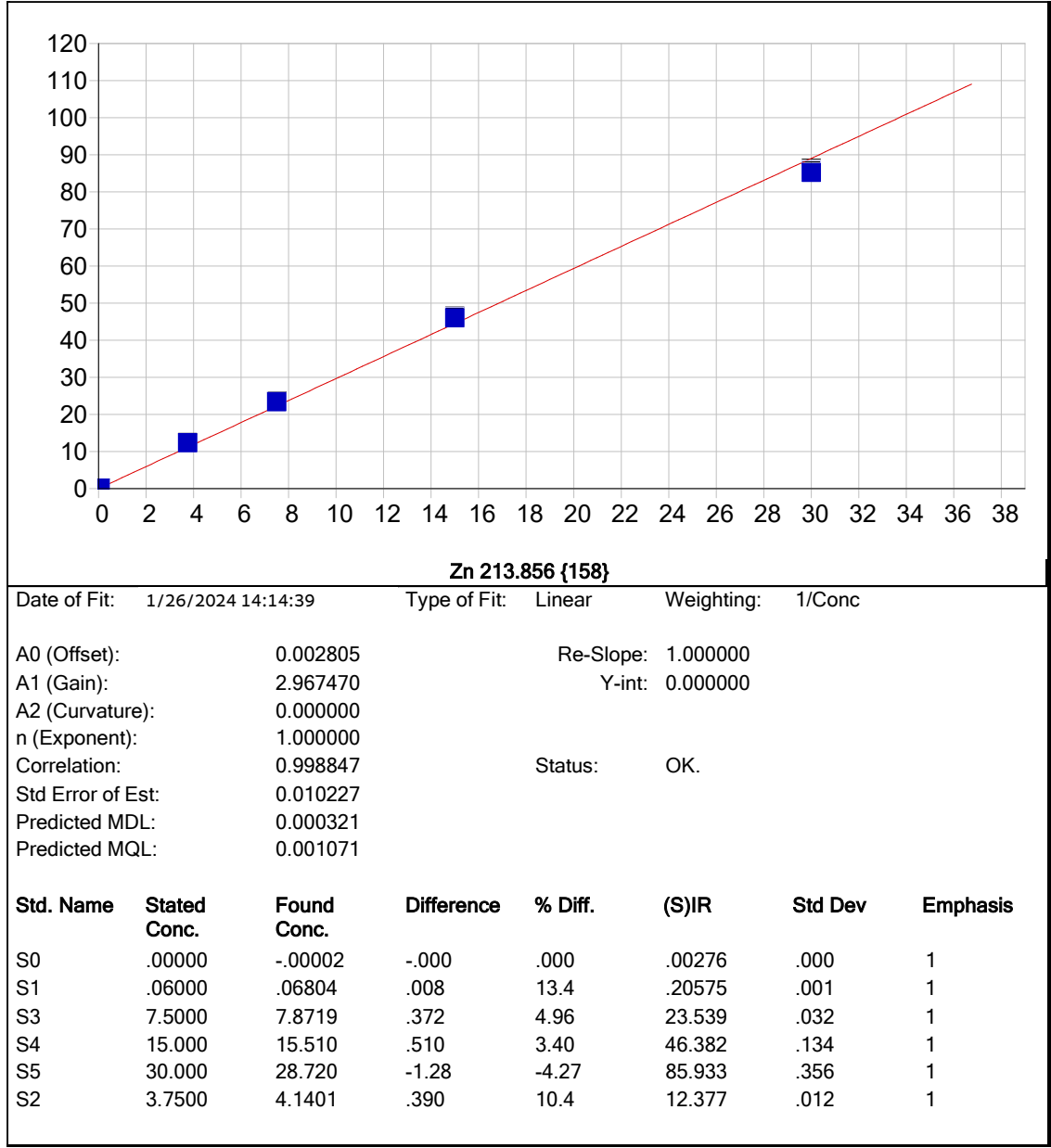
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.04000	.03959	-.000	-1.02	.04066	.000	1
S3	1.2500	1.2513	.001	.103	1.2967	.004	1
S4	2.5000	2.5191	.019	.764	2.6109	.003	1
S5	5.0000	4.9698	-.030	-.604	5.1514	.008	1
S2	.62500	.63522	.010	1.64	.65809	.004	1

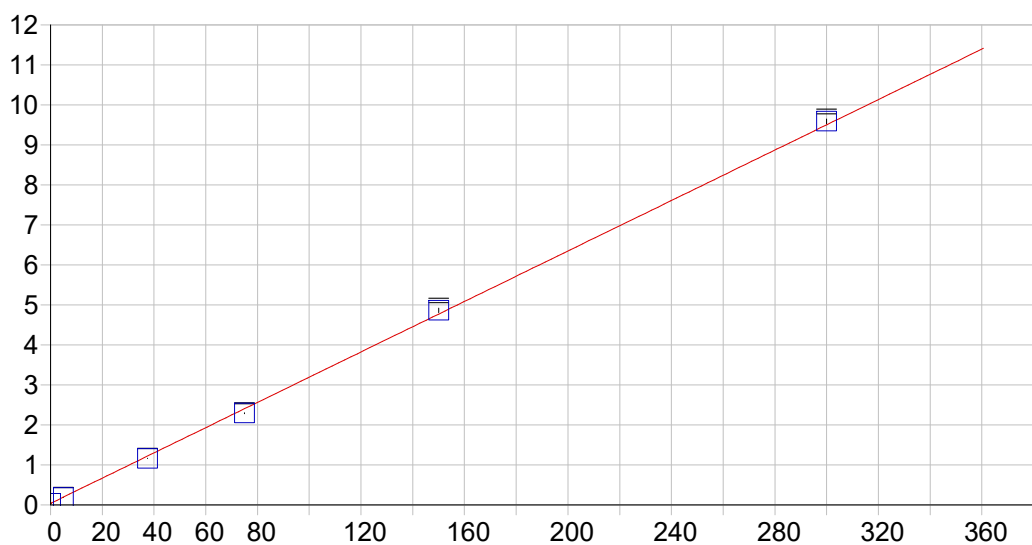










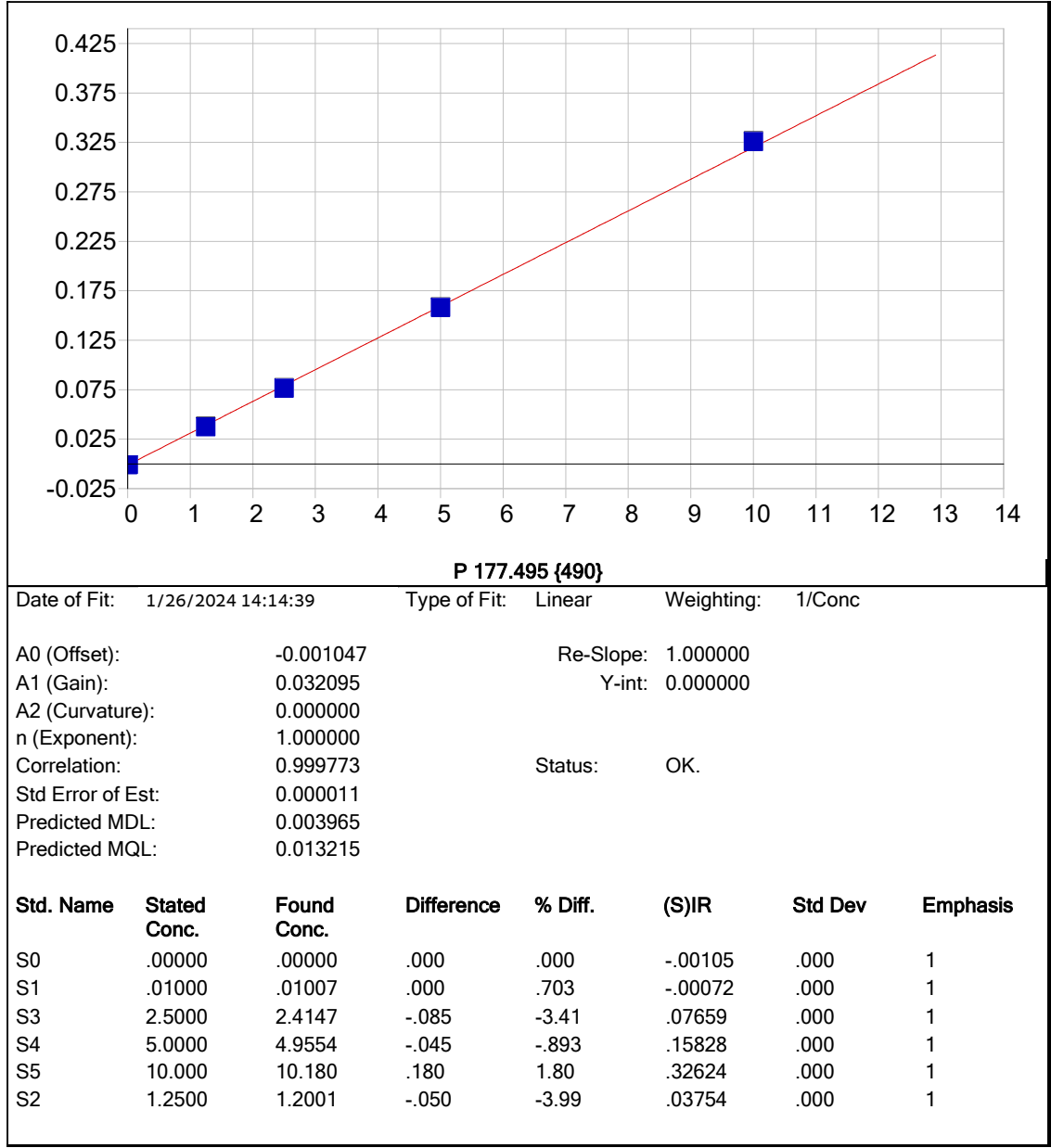


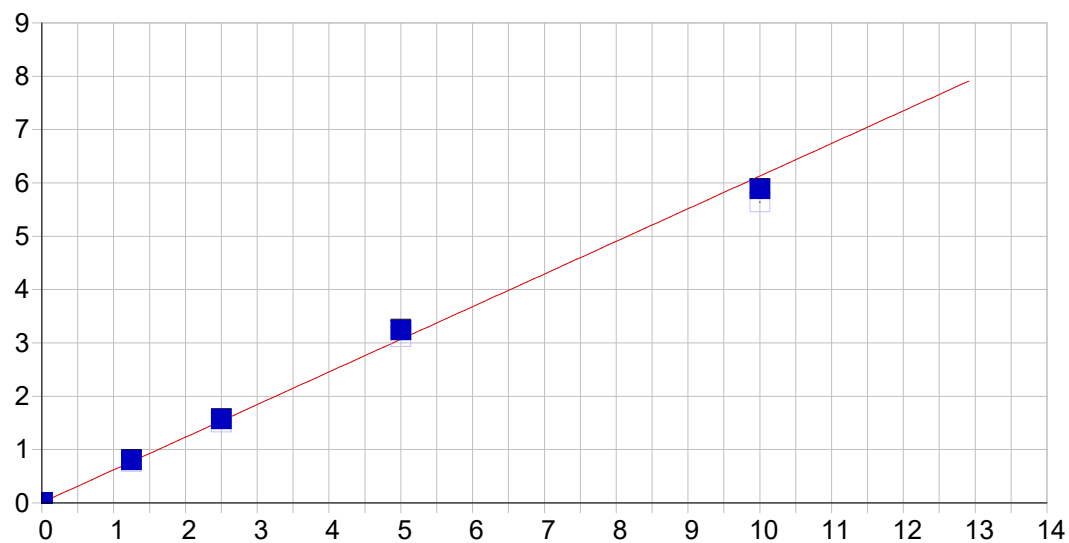
K 769.896 { 44 }

Date of Fit: 1/26/2024 14:14:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.039039 Re-Slope: 1.000000
 A1 (Gain): 0.031544 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999684 Status: OK.
 Std Error of Est: 0.001634
 Predicted MDL: 0.081912
 Predicted MQL: 0.273039

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00062	.001	.000	.03906	.000	1
S2	37.500	35.630	-1.87	-4.99	1.1630	.004	1
S3	75.000	71.474	-3.53	-4.70	2.2936	.012	1
S4	150.00	152.96	2.96	1.97	4.8640	.053	1
S5	300.00	302.72	2.72	.907	9.5881	.061	1
S1	5.0000	4.7159	-.284	-5.68	.18780	.001	1



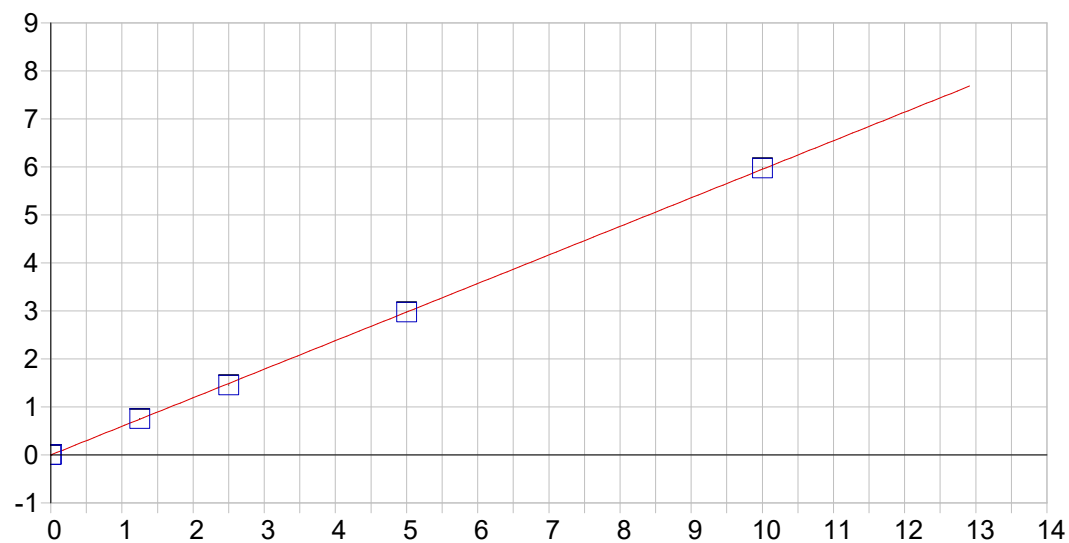


B 249.678 {135}

Date of Fit: 1/26/2024 14:14:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007725	Re-Slope:	1.000000
A1 (Gain):	0.611992	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998998	Status:	OK.
Std Error of Est:	0.000441		
Predicted MDL:	0.001152		
Predicted MQL:	0.003842		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00773	.001	1
S1	.01000	.00921	-.001	-7.94	.01338	.001	1
S3	2.5000	2.5560	.056	2.24	1.5097	.004	1
S4	5.0000	5.2818	.282	5.64	3.1157	.018	1
S5	10.000	9.6100	-.390	-3.90	5.6401	.005	1
S2	1.2500	1.3031	.053	4.24	.77408	.003	1

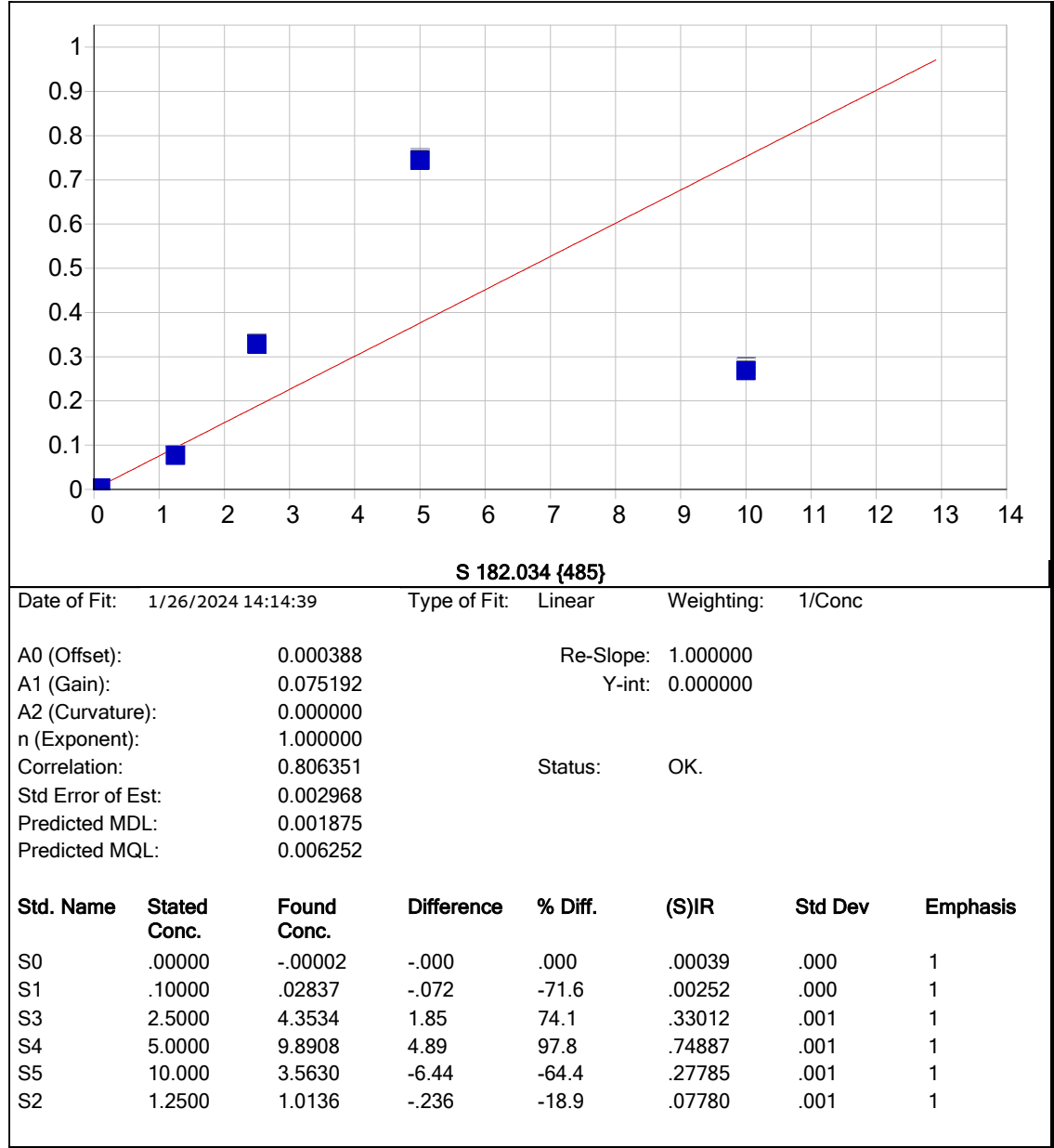


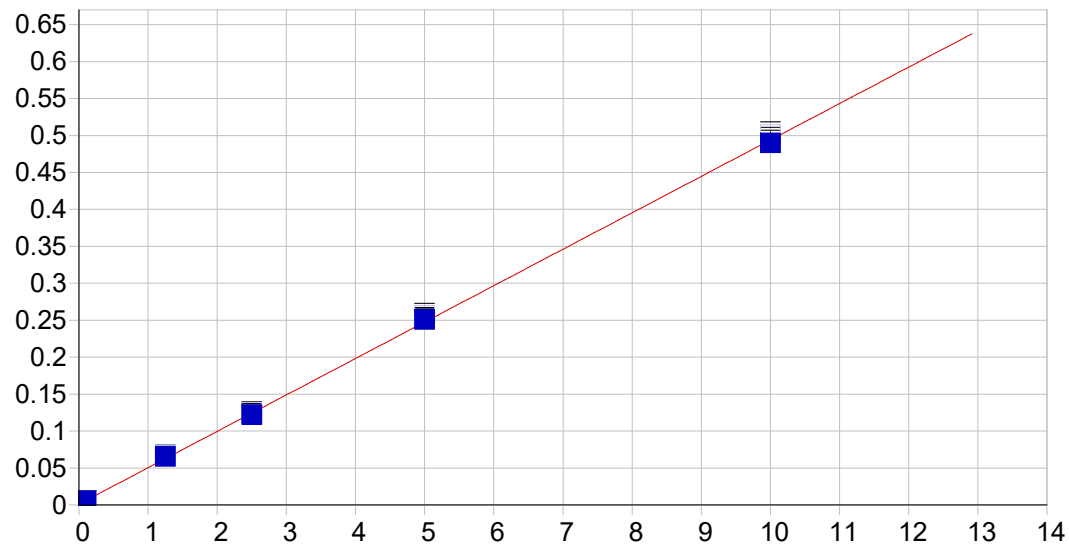
Mo 202.030 {467}

Date of Fit: 1/26/2024 14:14:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000051 Re-Slope: 1.000000
 A1 (Gain): 0.595088 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.000441
 Predicted MQL: 0.001471

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01079	.001	7.87	.00647	.000	1
S3	2.5000	2.4467	-.053	-2.13	1.4561	.002	1
S4	5.0000	4.9999	-.000	-.001	2.9755	.003	1
S5	10.000	10.041	.041	.412	5.9754	.005	1
S2	1.2500	1.2614	.011	.910	.75068	.006	1



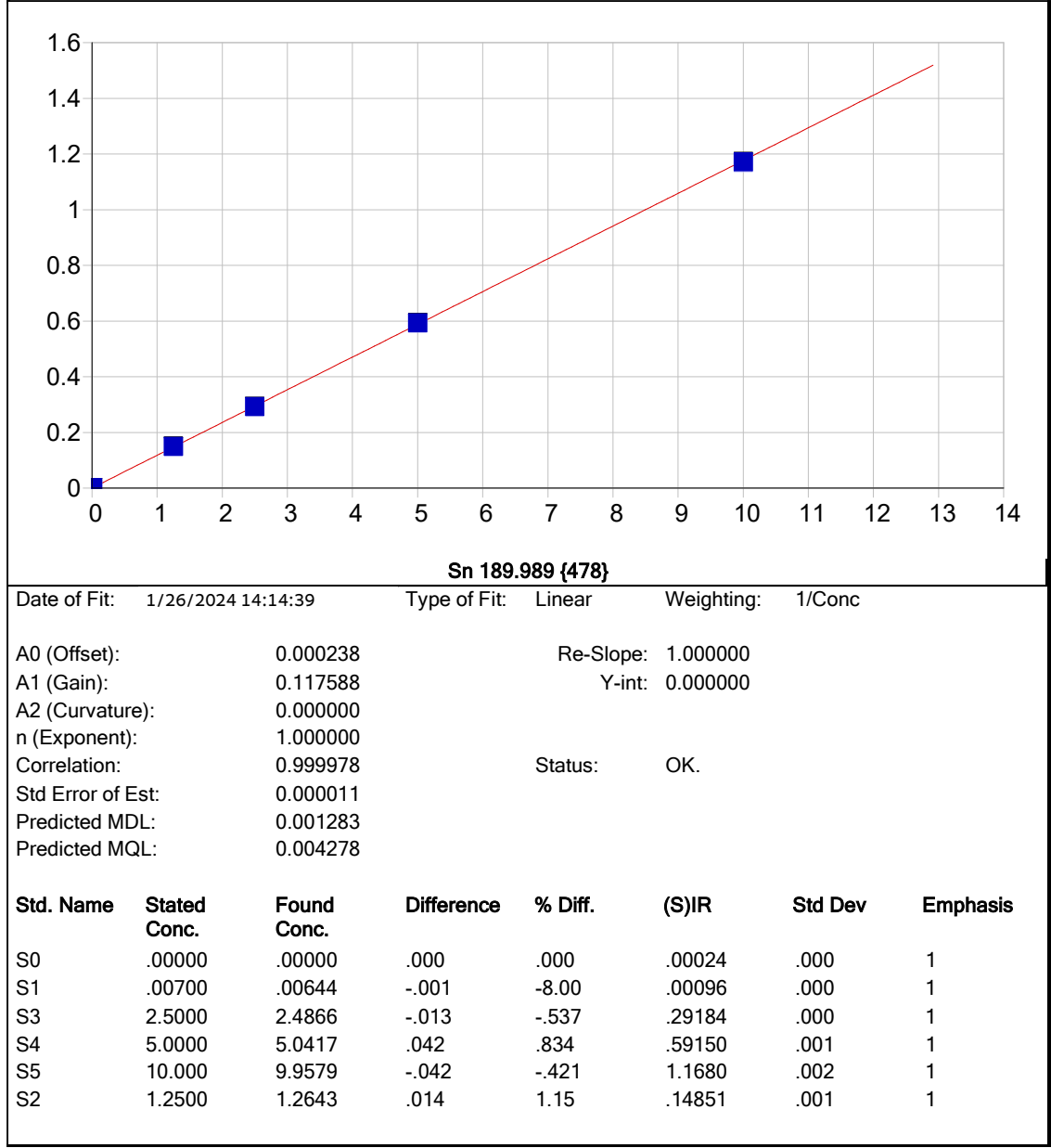


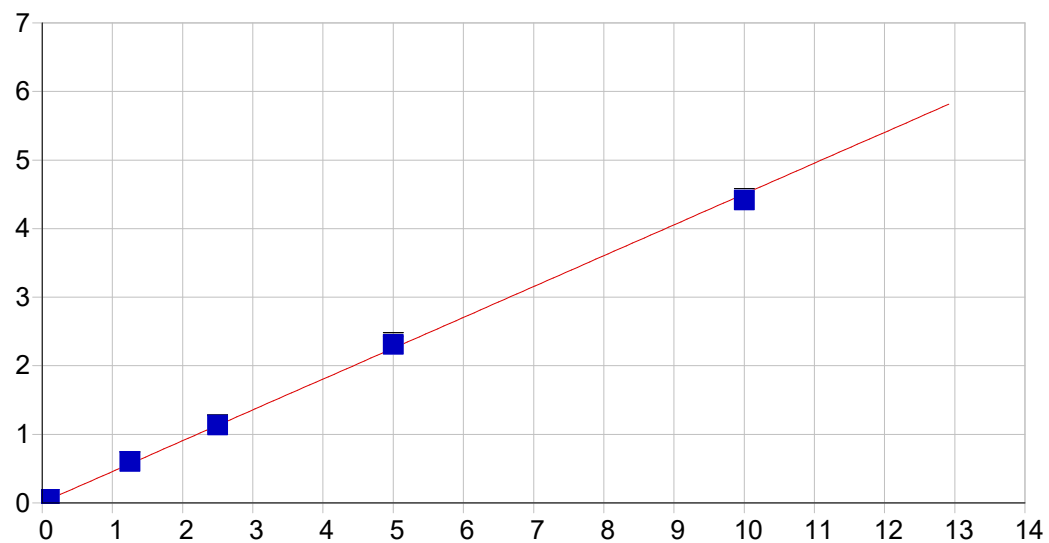
Si 251.611 {134}

Date of Fit: 1/26/2024 14:14:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001024 Re-Slope: 1.000000
 A1 (Gain): 0.049287 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.007988
 Predicted MQL: 0.026627

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00102	.000	1
S1	.10000	.09628	-.004	-3.72	.00584	.000	1
S3	2.5000	2.4582	-.042	-1.67	.12498	.001	1
S4	5.0000	5.0649	.065	1.30	.25626	.003	1
S5	10.000	9.9216	-.078	-.784	.50122	.004	1
S2	1.2500	1.3090	.059	4.72	.06694	.001	1



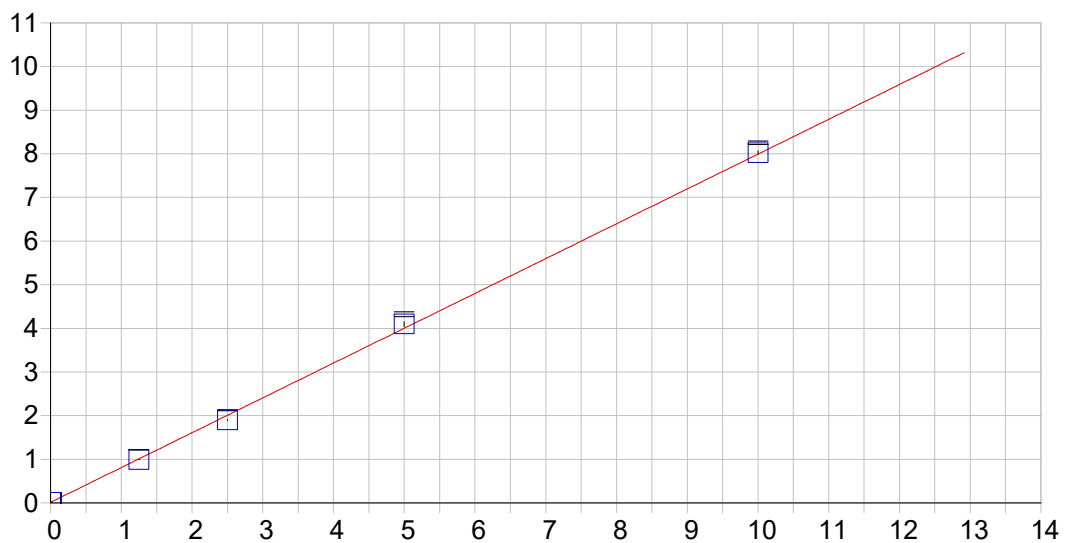


Ti 336.121 {100}

Date of Fit: 1/26/2024 14:14:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006968 Re-Slope: 1.000000
 A1 (Gain): 0.449725 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.000576
 Predicted MDL: 0.001785
 Predicted MQL: 0.005950

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00696	.000	1
S1	.10000	.10546	.005	5.46	.05441	.000	1
S3	2.5000	2.5045	.004	.178	1.1337	.008	1
S4	5.0000	5.1161	.116	2.32	2.3087	.029	1
S5	10.000	9.8028	-.197	-1.97	4.4173	.023	1
S2	1.2500	1.3211	.071	5.69	.60134	.003	1

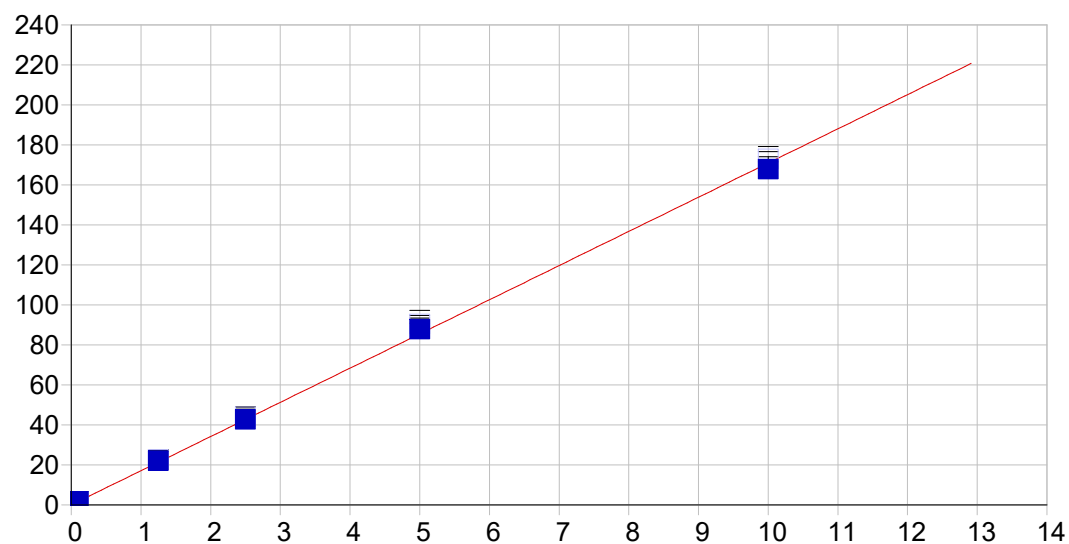


Li 670.784 { 50}

Date of Fit: 1/26/2024 14:14:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012668 Re-Slope: 1.000000
 A1 (Gain): 0.797992 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999708 Status: OK.
 Std Error of Est: 0.000396
 Predicted MDL: 0.003031
 Predicted MQL: 0.010103

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01267	.001	1
S5	10.000	10.042	.042	.421	8.0262	.038	1
S4	5.0000	5.1183	.118	2.37	4.0971	.055	1
S3	2.5000	2.3628	-.137	-5.49	1.8981	.011	1
S1	.01500	.01407	-.001	-6.18	.02390	.000	1
S2	1.2500	1.2277	-.022	-1.78	.99238	.001	1

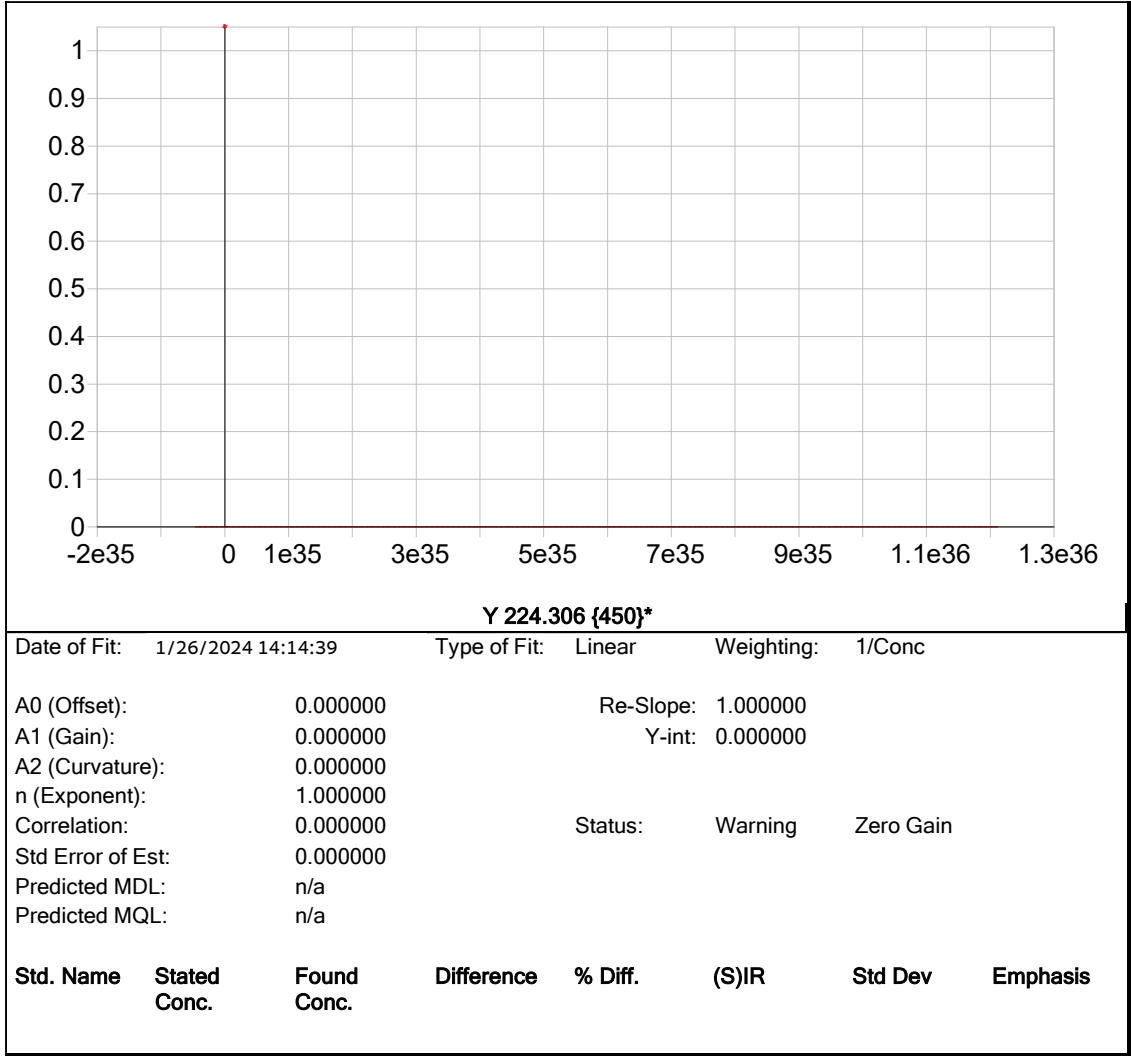


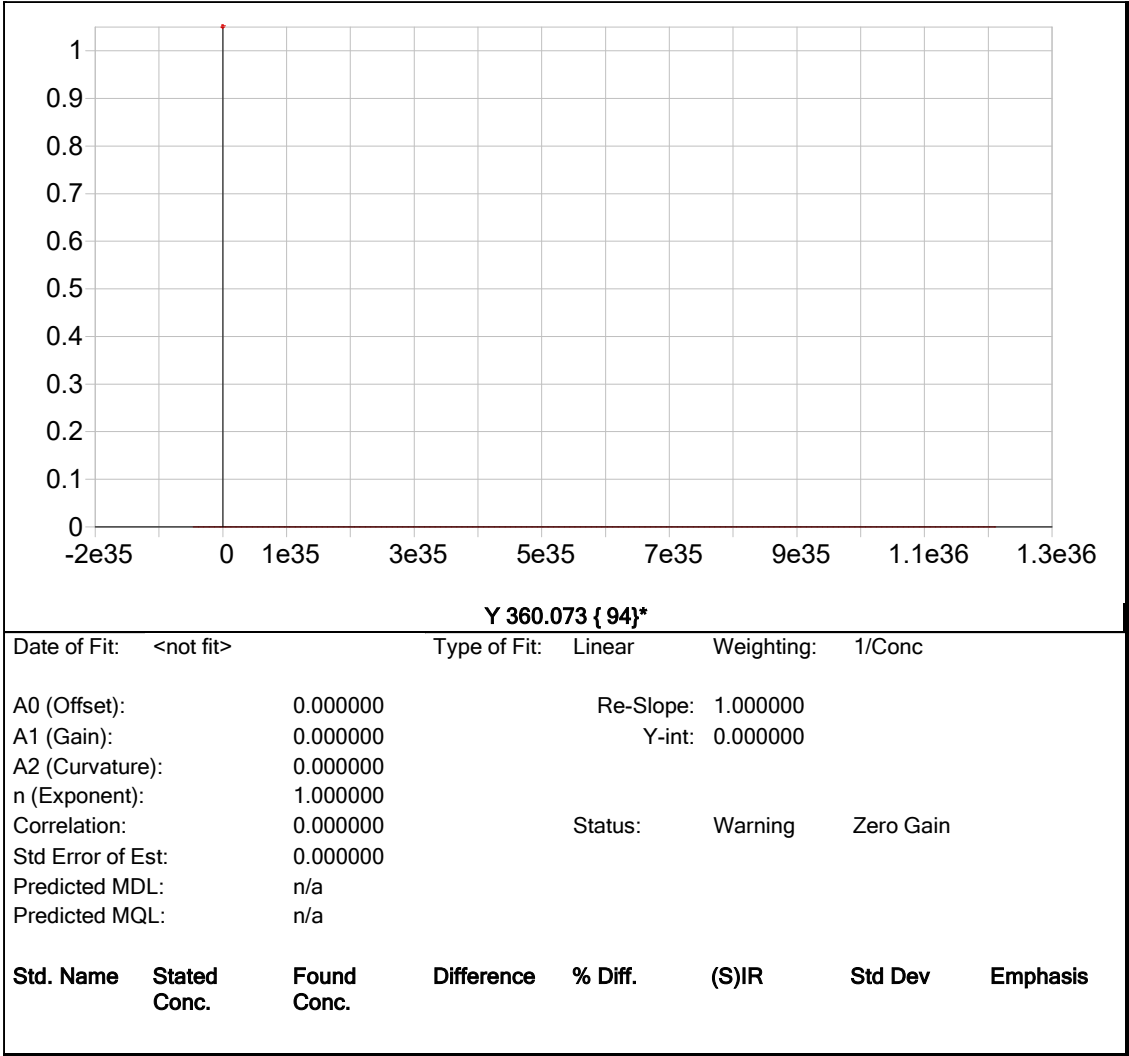
Sr 407.771 { 83}

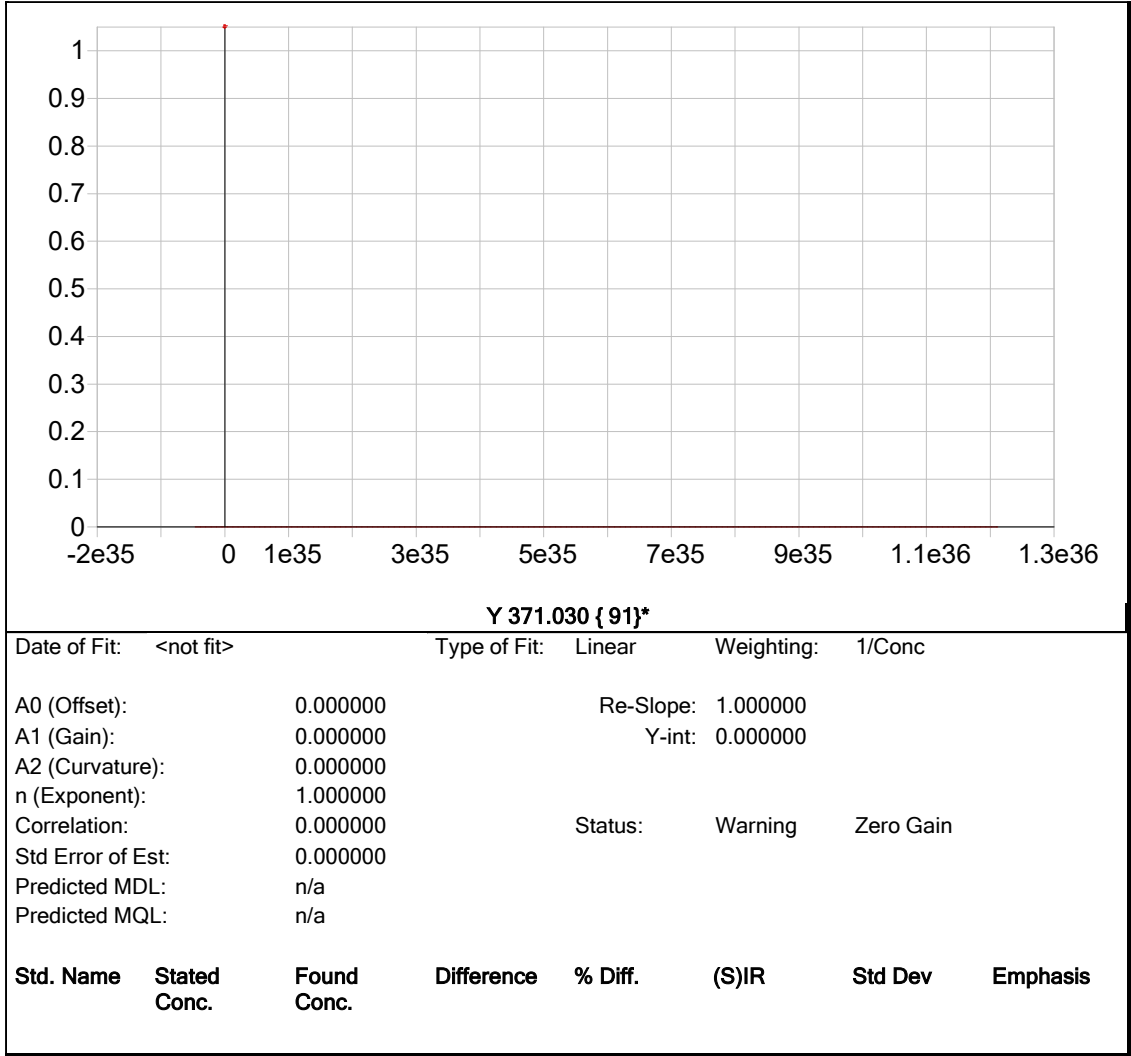
Date of Fit: 1/26/2024 14:14:39 Type of Fit: Linear Weighting: 1/Conc

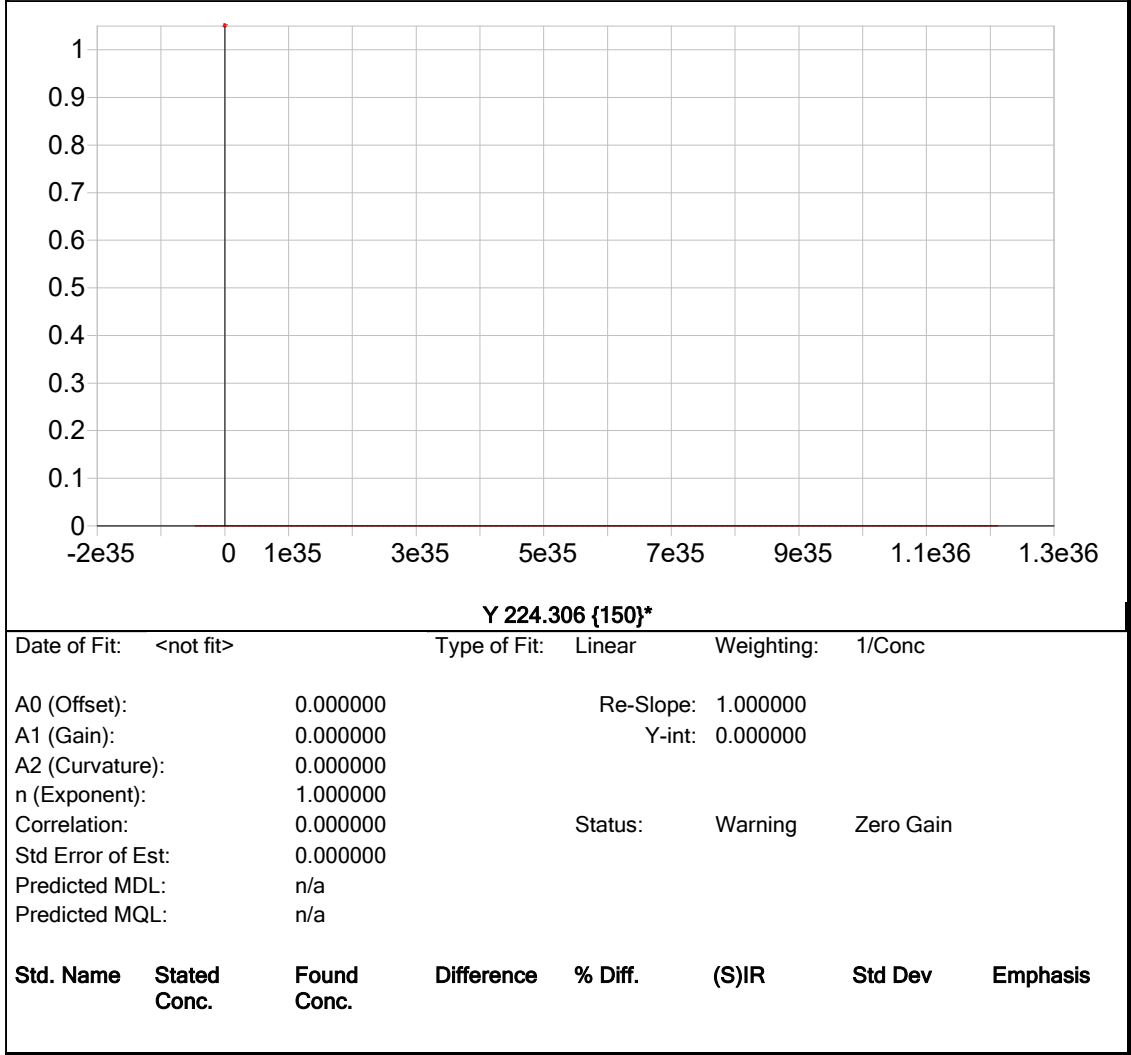
A0 (Offset):	0.002427	Re-Slope:	1.000000
A1 (Gain):	17.093578	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999768	Status:	OK.
Std Error of Est:	0.020167		
Predicted MDL:	0.000094		
Predicted MQL:	0.000315		

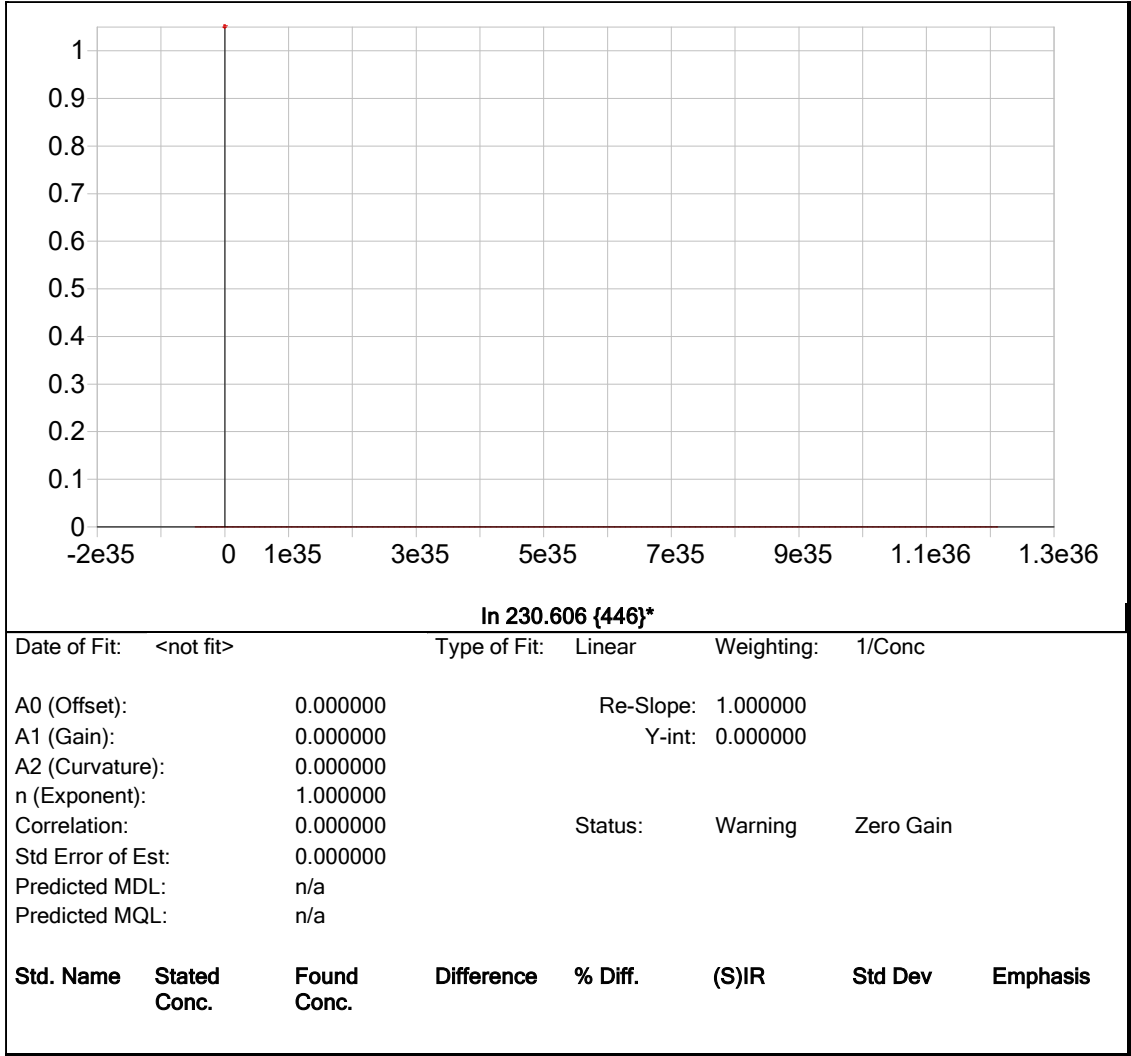
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00220	.002	1
S1	.10000	.10961	.010	9.61	1.8778	.014	1
S3	2.5000	2.4948	-.005	-.208	43.929	.268	1
S4	5.0000	5.1400	.140	2.80	90.427	1.94	1
S5	10.000	9.8183	-.182	-1.82	172.96	1.34	1
S2	1.2500	1.2876	.038	3.01	22.654	.114	1











Sample Name: S0 Acquired: 1/26/2024 13:49:43 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: IR Corr. Factor: 1.000000
User: Bin 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	-.00014	.00050	.00008	.00031	.00060	.00109	.04190	.00304
Stddev	.00025	.00016	.00067	.00015	.00028	.00081	.00076	.00065
%RSD	175.39	32.343	890.33	48.860	47.221	74.072	1.8110	21.440
#1	-.00017	.00045	-.00026	.00014	.00081	.00069	.04205	.00353
#2	.00012	.00068	-.00036	.00041	.00028	.00202	.04108	.00230
#3	-.00038	.00037	.00085	.00040	.00071	.00056	.04258	.00329
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	-.0003	-.00104	-.00007	.00046	.0021	.0001	.00011	-.00039
Stddev	.0001	.00105	.00008	.00027	.0006	.0003	.00011	.00034
%RSD	39.88	100.69	120.20	59.133	30.13	337.1	100.27	86.652
#1	-.0002	-.00195	.00003	.00034	.0020	.0002	.00004	-.00073
#2	-.0004	-.00129	-.00010	.00027	.0015	.0003	.00006	-.00041
#3	-.0003	.00011	-.00013	.00077	.0028	-.0002	.00023	-.00004
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	-.00039	-.00196	-.0051	.00046	.00276	.0391	-.00105	.00773
Stddev	.00029	.00019	.0028	.00045	.00010	.0005	.00008	.00051
%RSD	74.722	9.5935	55.97	97.652	3.5790	1.223	7.3013	6.6649
#1	-.00054	-.00177	-.0077	.00097	.00270	.0386	-.00112	.00786
#2	-.00005	-.00214	-.0055	.00026	.00287	.0396	-.00105	.00816
#3	-.00056	-.00198	-.0020	.00014	.00269	.0390	-.00097	.00716
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	.00005	.00039	.0010	.00024	.00696	.01267	.00220	
Stddev	.00011	.00005	.0002	.00013	.00032	.00124	.00184	
%RSD	226.60	12.792	20.36	54.060	4.5512	9.7941	83.524	
#1	-.00004	.00043	.0011	.00037	.00662	.01187	.00266	
#2	.00018	.00040	.0011	.00022	.00702	.01410	.00017	
#3	.00001	.00033	.0008	.00012	.00725	.01204	.00376	

Sample Name: S0 Acquired: 1/26/2024 13:49:43 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: IR Corr. Factor: 1.000000
User: Bin 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	2783.1	48707.	4992.0	2177.2	3069.5
Stddev	10.4	291.	18.5	12.4	4.5
%RSD	.37300	.59706	.37046	.56929	.14579
#1	2771.2	48485.	4975.8	2167.9	3064.9
#2	2790.0	48599.	4987.9	2172.4	3073.9
#3	2788.1	49036.	5012.1	2191.3	3069.8

Sample Name: S1 Acquired: 1/26/2024 13:53:43 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: IR Corr. Factor: 1.000000
User: Bin 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	.00036	.00231	.00297	.00173	.00786	.02302	.88004	.05163
Stddev	.00026	.00016	.00035	.00006	.00036	.00056	.00479	.00053
%RSD	71.790	6.8108	11.778	3.5236	4.5240	2.4294	.54485	1.0328

#1	.00011	.00246	.00313	.00178	.00750	.02256	.87454	.05101
#2	.00034	.00233	.00321	.00176	.00821	.02364	.88329	.05197
#3	.00063	.00214	.00257	.00166	.00786	.02286	.88231	.05190

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	.0210	.30823	.00265	.05476	.0103	.0061	.01757	.14081
Stddev	.0004	.00225	.00003	.00038	.0010	.0004	.00068	.00119
%RSD	1.708	.73005	1.0436	.69327	9.443	6.435	3.8436	.84313

#1	.0212	.30574	.00266	.05480	.0093	.0063	.01679	.13962
#2	.0206	.30882	.00263	.05437	.0104	.0057	.01794	.14081
#3	.0212	.31012	.00268	.05513	.0113	.0064	.01798	.14199

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	.04066	.00209	.0286	.00892	.20575	.1878	-.00072	.01338
Stddev	.00029	.00015	.0005	.00031	.00064	.0014	.00010	.00051
%RSD	.70311	7.0275	1.855	3.4362	.31122	.7196	13.732	3.8282

#1	.04058	.00193	.0292	.00862	.20642	.1878	-.00076	.01283
#2	.04042	.00212	.0283	.00890	.20571	.1864	-.00061	.01384
#3	.04097	.00222	.0283	.00923	.20514	.1891	-.00080	.01346

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	.00647	.00252	.0058	.00096	.05441	.02390	1.8778	
Stddev	.00010	.00012	.0004	.00011	.00035	.00017	.0136	
%RSD	1.5572	4.9375	6.615	11.885	.65181	.70931	.72629	

#1	.00653	.00262	.0056	.00106	.05400	.02374	1.8622	
#2	.00635	.00256	.0063	.00099	.05460	.02407	1.8838	
#3	.00653	.00238	.0056	.00084	.05463	.02388	1.8875	

Sample Name: S1 Acquired: 1/26/2024 13:53:43 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: IR Corr. Factor: 1.000000
User: Bin 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	2950.0	52011.	5113.4	2251.0	3286.6
Stddev	9.5	144.	16.9	9.2	9.6
%RSD	.32366	.27600	.33065	.40767	.29184
#1	2939.2	51998.	5131.4	2249.0	3275.6
#2	2953.4	51875.	5110.8	2242.9	3291.2
#3	2957.4	52161.	5097.9	2261.0	3293.0

Sample Name: S2 Acquired: 1/26/2024 13:57:41 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: IR Corr. Factor: 1.000000
User: Bin 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	.05623	.09061	1.9959	.06022	.16349	3.7166	10.377	1.2013
Stddev	.00046	.00145	.0142	.00083	.00193	.0185	.054	.0085
%RSD	.81864	1.6013	.71182	1.3801	1.1777	.49839	.52293	.70964

#1	.05673	.09225	2.0120	.06103	.16561	3.6954	10.319	1.2102
#2	.05584	.09008	1.9905	.06027	.16304	3.7245	10.385	1.2004
#3	.05611	.08950	1.9851	.05937	.16184	3.7299	10.427	1.1932

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	2.574	3.6904	1.0122	.70195	1.214	2.418	4.2060	1.7655
Stddev	.020	.0155	.0009	.00418	.007	.011	.0208	.0079
%RSD	.7646	.41853	.08811	.59497	.5666	.4450	.49352	.44568

#1	2.595	3.6726	1.0121	.70659	1.206	2.406	4.1827	1.7564
#2	2.569	3.6986	1.0131	.70079	1.217	2.421	4.2125	1.7699
#3	2.557	3.7000	1.0114	.69848	1.219	2.427	4.2226	1.7702

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	.65809	.11810	.2542	.10156	12.377	1.163	.03754	.77408
Stddev	.00413	.00060	.0005	.00065	.012	.004	.00026	.00281
%RSD	.62763	.50533	.1953	.63957	.10025	.3744	.70002	.36335

#1	.66253	.11797	.2536	.10090	12.365	1.159	.03778	.77611
#2	.65739	.11876	.2542	.10159	12.389	1.163	.03726	.77525
#3	.65436	.11758	.2546	.10220	12.376	1.167	.03758	.77087

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	.75068	.07780	.0669	.14851	.60134	.99238	22.654	
Stddev	.00646	.00055	.0008	.00130	.00259	.00119	.114	
%RSD	.86009	.70880	1.177	.87514	.43100	.12030	.50107	

#1	.75741	.07839	.0664	.15001	.59854	.99101	22.528	
#2	.75010	.07770	.0666	.14776	.60182	.99316	22.685	
#3	.74453	.07730	.0678	.14776	.60366	.99298	22.749	

Sample Name: S2 Acquired: 1/26/2024 13:57:41 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: IR Corr. Factor: 1.000000
User: Bin 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	2629.8	47521.	4843.4	2041.0	2765.7
Stddev	24.1	98.	28.8	5.6	20.6
%RSD	.91754	.20644	.59541	.27518	.74524
#1	2602.4	47413.	4820.0	2035.4	2742.2
#2	2639.4	47546.	4834.4	2041.2	2774.1
#3	2647.7	47605.	4875.6	2046.6	2780.8

Sample Name: S3 Acquired: 1/26/2024 14:01:25 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: IR Corr. Factor: 1.000000
User: Bin 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	.11183	.17653	3.8878	.11881	.32399	7.1435	20.075	2.3116
Stddev	.00037	.00257	.0096	.00048	.00081	.0433	.096	.0070
%RSD	.32984	1.4537	.24694	.40170	.24996	.60571	.47996	.30277

#1	.11153	.17625	3.8929	.11856	.32478	7.1025	19.966	2.3093
#2	.11172	.17411	3.8938	.11850	.32316	7.1394	20.112	2.3061
#3	.11224	.17922	3.8767	.11936	.32403	7.1887	20.148	2.3195

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	5.064	7.2939	1.8846	1.3808	2.315	4.595	8.0110	3.3871
Stddev	.003	.0471	.0032	.0033	.017	.027	.0470	.0268
%RSD	.0627	.64503	.16763	.24132	.7258	.5904	.58690	.79205

#1	5.063	7.2479	1.8822	1.3826	2.296	4.566	7.9613	3.3580
#2	5.062	7.2917	1.8833	1.3828	2.321	4.597	8.0171	3.3924
#3	5.068	7.3419	1.8882	1.3769	2.328	4.620	8.0547	3.4109

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	1.2967	.23948	.4963	.19349	23.539	2.294	.07659	1.5097
Stddev	.0039	.00044	.0060	.00099	.032	.012	.00030	.0037
%RSD	.30192	.18177	1.201	.51399	.13404	.5117	.38908	.24226

#1	1.2994	.23993	.4915	.19237	23.508	2.280	.07632	1.5066
#2	1.2986	.23946	.4944	.19385	23.571	2.301	.07691	1.5089
#3	1.2922	.23906	.5029	.19426	23.538	2.300	.07654	1.5138

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	1.4561	.33012	.1250	.29184	1.1337	1.8981	43.929	
Stddev	.0023	.00062	.0011	.00043	.0079	.0112	.268	
%RSD	.15595	.18743	.8653	.14781	.69392	.58963	.61104	

#1	1.4557	.32951	.1238	.29149	1.1249	1.8867	43.644	
#2	1.4540	.33010	.1259	.29232	1.1362	1.8987	43.967	
#3	1.4585	.33074	.1252	.29170	1.1401	1.9090	44.177	

Sample Name: S3 Acquired: 1/26/2024 14:01:25 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: IR Corr. Factor: 1.000000
User: Bin 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	2561.2	47284.	4797.6	1980.6	2648.9
Stddev	8.3	133.	13.9	3.9	10.6
%RSD	.32485	.28058	.28957	.19585	.39994
#1	2552.0	47131.	4785.3	1979.1	2639.9
#2	2563.6	47370.	4812.7	1977.8	2646.3
#3	2568.1	47350.	4794.8	1985.0	2660.6

Sample Name: S4 Acquired: 1/26/2024 14:05:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: IR Corr. Factor: 1.000000
User: Bin 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	.22953	.35056	7.9563	.23977	.66897	14.593	41.070	4.8477
Stddev	.00019	.00027	.0109	.00098	.00048	.203	.478	.0293
%RSD	.08260	.07770	.13755	.40948	.07237	1.3930	1.1650	.60527

#1	.22942	.35035	7.9438	.24089	.66848	14.358	40.524	4.8144
#2	.22943	.35046	7.9605	.23936	.66897	14.714	41.417	4.8698
#3	.22975	.35087	7.9644	.23906	.66945	14.708	41.269	4.8588

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	10.20	14.801	3.7241	2.8023	4.811	9.107	16.368	6.9215
Stddev	.01	.210	.0080	.0024	.052	.126	.221	.0935
%RSD	.1035	1.4179	.21558	.08392	1.086	1.388	1.3496	1.3513

#1	10.19	14.559	3.7285	2.8000	4.751	8.961	16.114	6.8136
#2	10.20	14.917	3.7290	2.8022	4.847	9.179	16.515	6.9791
#3	10.21	14.927	3.7148	2.8047	4.836	9.181	16.476	6.9717

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	2.6109	.49026	1.025	.39828	46.382	4.864	.15828	3.1157
Stddev	.0028	.00067	.015	.00406	.134	.053	.00024	.0184
%RSD	.10586	.13700	1.428	1.0202	.28932	1.098	.15187	.59117

#1	2.6089	.49095	1.008	.39360	46.537	4.802	.15806	3.0961
#2	2.6141	.48961	1.035	.40091	46.315	4.895	.15823	3.1326
#3	2.6099	.49022	1.032	.40034	46.294	4.894	.15854	3.1185

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	2.9755	.74887	.2563	.59150	2.3087	4.0971	90.427
Stddev	.0027	.00061	.0032	.00106	.0285	.0551	1.937
%RSD	.08934	.08135	1.250	.17846	1.2348	1.3441	2.1418

#1	2.9758	.74848	.2527	.59089	2.2758	4.0335	88.198
#2	2.9779	.74856	.2573	.59089	2.3263	4.1312	91.698
#3	2.9726	.74957	.2588	.59272	2.3239	4.1265	91.384

Sample Name: S4 Acquired: 1/26/2024 14:05:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: IR Corr. Factor: 1.000000
User: Bin 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	2441.7	46215.	4459.0	1865.5	2510.7
Stddev	3.7	86.	31.0	2.6	1.9
%RSD	.15037	.18690	.69498	.14066	.07517
#1	2440.1	46207.	4493.7	1863.7	2512.0
#2	2439.0	46133.	4434.3	1864.2	2508.6
#3	2445.9	46305.	4448.9	1868.5	2511.7

Sample Name: S5 Acquired: 1/26/2024 14:08:54 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: IR Corr. Factor: 1.000000
User: Bin 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	.47010	.66217	15.699	.48720	1.4037	28.534	80.438	9.0376
Stddev	.00057	.00327	.014	.00019	.0012	.180	.744	.0174
%RSD	.12086	.49439	.08773	.03935	.08358	.63021	.92512	.19288

#1	.46956	.65977	15.685	.48742	1.4035	28.327	79.619	9.0214
#2	.47007	.66085	15.702	.48710	1.4026	28.652	80.622	9.0561
#3	.47069	.66590	15.712	.48708	1.4049	28.623	81.073	9.0352

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	19.68	28.124	7.0015	5.5505	9.054	17.42	31.291	13.369
Stddev	.03	.137	.0297	.0065	.064	.11	.223	.072
%RSD	.1543	.48797	.42444	.11686	.7010	.6139	.71246	.53624

#1	19.65	27.973	7.0171	5.5431	8.981	17.29	31.038	13.289
#2	19.69	28.242	7.0201	5.5547	9.086	17.49	31.382	13.428
#3	19.71	28.157	6.9672	5.5539	9.096	17.47	31.455	13.391

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	5.1514	.98768	1.970	.76313	85.933	9.588	.32624	5.6401
Stddev	.0082	.00140	.006	.00378	.355	.061	.00036	.0047
%RSD	.16004	.14188	.2866	.49535	.41369	.6377	.10973	.08419

#1	5.1419	.98789	1.963	.75882	85.566	9.518	.32585	5.6384
#2	5.1559	.98897	1.974	.76468	86.276	9.621	.32631	5.6454
#3	5.1564	.98619	1.972	.76589	85.958	9.626	.32655	5.6364

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	5.9754	.27785	.5012	1.1680	4.4173	8.0262	172.96	
Stddev	.0046	.00059	.0038	.0017	.0231	.0377	1.34	
%RSD	.07775	.21245	.7488	.14180	.52219	.47030	.77608	

#1	5.9701	.27721	.4969	1.1671	4.3915	7.9851	171.42	
#2	5.9780	.27796	.5037	1.1670	4.4359	8.0593	173.57	
#3	5.9782	.27837	.5031	1.1699	4.4244	8.0341	173.89	

Sample Name: S5 Acquired: 1/26/2024 14:08:54 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: IR Corr. Factor: 1.000000
User: Bin 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	2226.5	44243.	4598.8	1687.7	2309.6
Stddev	3.0	125.	10.9	5.1	2.2
%RSD	.13696	.28146	.23676	.30412	.09598
#1	2224.9	44224.	4607.9	1692.9	2309.8
#2	2224.6	44129.	4586.7	1682.6	2307.4
#3	2230.0	44376.	4601.9	1687.5	2311.8

Sample Name: S6 Acquired: 1/26/2024 14:12:58 Type: Cal
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: IR Corr. Factor: 1.000000
User: Bin 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	74.322	44.429	46.59	21.881	5.503
Stddev	.399	.073	.17	.066	.016
%RSD	.53622	.16506	.3754	.30321	.2987

#1	73.868	44.447	46.54	21.852	5.497
#2	74.484	44.348	46.44	21.833	5.490
#3	74.613	44.491	46.78	21.956	5.521

Int. Std.	Y_3710
Units	Cts/S
Avg	4525.9
Stddev	27.7
%RSD	.61213

#1	4494.1
#2	4545.0
#3	4538.7

Sample Name: ICV004 Acquired: 1/26/2024 14:17:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9847245	1.056040	.9960547	1.013621	.9228564	2.559468
Stddev	.0033901	.018321	.0036561	.002221	.0008652	.030547
%RSD	.3442694	1.734862	.3670584	.2191119	.0937556	1.193505

#1	.9816099	1.074652	.9998058	1.015687	.9226210	2.524685
#2	.9842282	1.055441	.9925017	1.011272	.9238150	2.581934
#3	.9883355	1.038025	.9958564	1.013905	.9221333	2.571784

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5116333	.5169489	.5194967	10.07147	.5606088	.5032378
Stddev	.0119449	.0084147	.0009816	.19733	.0013419	.0007243
%RSD	2.334656	1.627762	.1889548	1.959311	.2393699	.1439337

#1	.4979415	.5083315	.5204722	9.84362	.5611761	.5031012
#2	.5170369	.5251451	.5195086	10.18531	.5615740	.5025914
#3	.5199216	.5173701	.5185091	10.18550	.5590764	.5040206

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5048005	10.40801	.5300405	5.580307	.5109961	.2448316
Stddev	.0121209	.22540	.0131600	.137224	.0008412	.0006137
%RSD	2.401116	2.165611	2.482834	2.459082	.1646236	.2506616

#1	.4919511	10.14852	.5149722	5.421871	.5111114	.2452721
#2	.5064206	10.52045	.5358732	5.657509	.5101031	.2441306
#3	.5160299	10.55508	.5392762	5.661541	.5117737	.2450921

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.550475	.4968387	1.081519	9.165923	F .0014062	F -.009383
Stddev	.196785	.0129363	.001917	.289326	.0010892	.001155
%RSD	2.060477	2.603731	.1772508	3.156537	77.45161	12.31295

#1	9.325103	.4822606	1.079764	8.835368	.0015880	-.010702
#2	9.688267	.5013069	1.081227	9.289255	.0002376	-.008901
#3	9.638053	.5069487	1.083565	9.373145	.0023930	-.008547

Sample Name: ICV004 Acquired: 1/26/2024 14:17:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICV004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0013418	F -.002651	F .0064961	F -.001198	F .0030280	4.682554
Stddev	.0001786	.001041	.0017114	.001033	.0015035	.099660
%RSD	13.30933	39.26973	26.34430	86.26586	49.65218	2.128326
#1	.0014935	-.002691	.0060599	-.000997	.0015034	4.567748
#2	.0011450	-.003672	.0083834	-.000279	.0045095	4.733123
#3	.0013870	-.001591	.0050451	-.002316	.0030712	4.746792

Elem	Sr4077
Units	ppm
Avg	F -.008432
Stddev	.000139
%RSD	1.653394
#1	-.008276
#2	-.008546
#3	-.008472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2760.772	50045.48	4852.107	2143.729	2951.369
Stddev	2.163	39.96	67.255	5.449	5.780
%RSD	.0783553	.0798411	1.386089	.2541953	.1958302
#1	2758.539	50003.20	4929.468	2144.972	2944.926
#2	2760.918	50050.61	4807.545	2148.449	2956.099
#3	2762.858	50082.61	4819.308	2137.765	2953.082

Sample Name: ICB004 Acquired: 1/26/2024 14:24:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016955	.0005817	.0002953	-.008080	-.000781	.0038652	.0029618
Stddev	.0007920	.0008643	.0021332	.001053	.000437	.0038453	.0001063
%RSD	46.70759	148.5875	722.4460	13.03044	56.01212	99.48518	3.589783

#1	.0021031	.0001377	.0007660	-.006977	-.000856	.0056418	.0030752
#2	.0022007	.0015778	.0021537	-.009074	-.000311	-.000547	.0028644
#3	.0007828	.0000296	-.002034	-.008189	-.001176	.006501	.0029459

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000171	-.000026	.0102407	-.000145	-.000008	.0000324	.0011297
Stddev	.0000117	.000041	.0116080	.000149	.000072	.0027290	.0067404
%RSD	68.53925	155.6453	113.3523	102.5206	865.4107	8416.510	596.6442

#1	.0000304	.000020	.0217686	-.000228	-.000076	.0027119	.0011398
#2	.0000128	-.000055	.0103993	-.000233	-.000016	-.002743	-.005616
#3	.0000081	-.000043	-.001446	.000027	.000067	.000129	.007865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	-.015818	-.000276	-.000026	-.297375	-.003442	-.000320
Stddev	.000259	.006002	.000135	.000253	.067800	.004108	.000374
%RSD	621.8423	37.94013	48.85593	971.1259	22.79965	119.3469	116.9657

#1	.000002	-.022603	-.000261	-.000114	-.342519	-.001033	-.000572
#2	.000193	-.011204	-.000419	.000259	-.330196	-.008186	.000110
#3	-.000320	-.013648	-.000150	-.000223	-.219410	-.001108	-.000498

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1233715	-.001056	-.000009	.0000780	-.000394	-.003508	-.000948
Stddev	.0239778	.002075	.000303	.0000895	.001729	.005353	.001336
%RSD	19.43544	196.6024	3449.351	114.7573	438.7959	152.5876	140.8722

#1	.1323869	-.003338	-.000265	.0001642	-.000413	.000595	.000563
#2	.1415349	.000718	-.000087	.0000842	.001344	-.009564	-.001969
#3	.0961928	-.000547	.000325	-.000014	-.002113	-.001556	-.001439

Sample Name: ICB004 Acquired: 1/26/2024 14:24:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICB004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007562	-.000928	.0000542
Stddev	.0019144	.002715	.0000487
%RSD	253.1603	292.7660	89.82654

#1	.0029620	-.000374	.0001005
#2	-.000222	.001469	.0000589
#3	-.000472	-.003877	.0000034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2816.641	51728.22	4942.199	2166.002	3116.738
Stddev	3.990	38.02	19.178	8.845	5.068
%RSD	.1416436	.0734957	.3880533	.4083368	.1626022

#1	2812.285	51709.49	4928.468	2167.922	3110.925
#2	2817.521	51771.97	4934.018	2173.729	3120.231
#3	2820.117	51703.21	4964.112	2156.355	3119.057

Sample Name: ICSA004 Acquired: 1/26/2024 14:28:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSA004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007004	.0036928	.0016273	.0213391	.0027018	262.3903
Stddev	.003784	.0036037	.0013527	.0023171	.0015335	2.5395
%RSD	54.01689	97.58666	83.12166	10.85842	56.75927	.9678294

#1	-.010758	.0061333	.0000655	.0232290	.0043284	265.3025
#2	-.007064	.0053914	.0024181	.0220342	.0024944	260.6374
#3	-.003192	-.000446	.0023985	.0187540	.0012825	261.2309

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099058	.0006525	.0026636	256.6965	.0513222	.0026632
Stddev	.0013264	.0000758	.0001131	2.4629	.0013987	.0003863
%RSD	13.39050	11.61503	4.246527	.9594489	2.725294	14.50607

#1	.0114315	.0006935	.0025473	259.5403	.0501050	.0023094
#2	.0090270	.0006989	.0027733	255.2549	.0528501	.0030754
#3	.0092588	.0005650	.0026702	255.2944	.0510115	.0026049

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014005	105.8080	.0146742	252.1685	.0042201	.0039345
Stddev	.001324	1.0642	.0001377	2.4070	.0001929	.0003805
%RSD	9.451371	1.005783	.9383028	.9545194	4.571038	9.671912

#1	-.013629	107.0365	.0146039	254.9462	.0044387	.0043709
#2	-.012909	105.2163	.0148329	250.6964	.0040736	.0036716
#3	-.015475	105.1711	.0145858	250.8628	.0041481	.0037611

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.521003	-.000983	-.049146	-.010170	-.000724	F -.120508
Stddev	.487671	.003506	.001097	.027281	.003443	.002547
%RSD	93.60239	356.5291	2.232194	268.2532	475.3415	2.113507

#1	-1.00632	.002990	-.050405	-.018797	-.003299	-.123449
#2	-.03101	-.002299	-.048398	-.032094	-.002059	-.119080
#3	-.52568	-.003642	-.048633	.020382	.003186	-.118996

Sample Name: ICSA004 Acquired: 1/26/2024 14:28:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSA004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008871	-.014368	-.014008	F -.007214	.0013271	F .0237666
Stddev	.0008635	.002154	.011483	.000866	.0012456	.0038169
%RSD	97.34100	14.99130	81.97303	12.00523	93.86076	16.05984

#1	.0008527	-.013503	-.019283	-.006224	.0014585	.0194252
#2	.0000413	-.012781	-.000835	-.007588	.0000210	.0265950
#3	.0017674	-.016820	-.021905	-.007831	.0025018	.0252796

Elem	Sr4077
Units	ppm
Avg	.0091930
Stddev	.0001043
%RSD	1.134165

#1	.0092428
#2	.0092631
#3	.0090732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2568.204	46318.66	4638.047	1953.491	2607.799
Stddev	2.405	802.77	68.413	28.696	2.614
%RSD	.0936296	1.733139	1.475036	1.468974	.1002280

#1	2565.591	46681.96	4559.059	1967.778	2604.869
#2	2570.324	45398.47	4676.555	1920.456	2609.892
#3	2568.698	46875.56	4678.528	1972.241	2608.635

Sample Name: ICSAB004 Acquired: 1/26/2024 14:32:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSAB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0935783	.1127994	.0509972	.0649934	.5666145	250.3603
Stddev	.0006301	.0019211	.0028368	.0036951	.0002816	1.8402
%RSD	.6733604	1.703118	5.562593	5.685418	.0497076	.7350136

#1	.0928621	.1129160	.0477771	.0691137	.5669280	248.3458
#2	.0940476	.1108226	.0531275	.0638930	.5663827	251.9529
#3	.0938250	.1146595	.0520870	.0619734	.5665329	250.7822

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5423158	.5290327	1.040026	243.9618	.5980132	.5075994
Stddev	.0039658	.0028872	.001583	2.0997	.0003449	.0007534
%RSD	.7312664	.5457477	.1521806	.8606702	.0576673	.1484310

#1	.5383235	.5272861	1.038564	241.7155	.5983720	.5068880
#2	.5462546	.5323653	1.039807	245.8752	.5979834	.5075214
#3	.5423693	.5274468	1.041707	244.2948	.5976842	.5083888

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5110811	100.3971	.5562563	240.6614	1.017253	.2027165
Stddev	.0040335	.9307	.0037122	2.2896	.001216	.0004923
%RSD	.7892157	.9270435	.6673567	.9513953	.1195033	.2428301

#1	.5149977	99.3378	.5519773	238.1610	1.016601	.2022017
#2	.5113056	101.0839	.5581756	242.6556	1.016502	.2027652
#3	.5069400	100.7695	.5586158	241.1677	1.018655	.2031826

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.859245	.5098002	1.078093	-.035356	.0002980	F .8913577
Stddev	.212264	.0052279	.002940	.056858	.0047775	.0067211
%RSD	24.70349	1.025482	.2727420	160.8140	1603.180	.7540238

#1	-.732095	.5106977	1.080820	.028110	-.005068	.8856648
#2	-1.10429	.5145213	1.074978	-.052534	.001874	.8987721
#3	-.74135	.5041817	1.078482	-.081645	.004088	.8896362

Sample Name: ICSAB004 Acquired: 1/26/2024 14:32:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSAB004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .9112911	-.008001	F .8902268	F .9350987	F .9517991	F .0246147
Stddev	.0010590	.003174	.0122102	.0026903	.0096987	.0036092
%RSD	.1162135	39.66474	1.371583	.2877037	1.018985	14.66264
#1	.9114058	-.007794	.8764875	.9322587	.9414704	.0251649
#2	.9101794	-.011273	.8943552	.9376090	.9607121	.0207620
#3	.9122881	-.004936	.8998376	.9354284	.9532148	.0279172

Elem	Sr4077
Units	ppm
Avg	.0079400
Stddev	.0002315
%RSD	2.916084
#1	.0080278
#2	.0076774
#3	.0081149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2601.371	47011.05	4577.873	1980.449	2640.811
Stddev	7.259	200.96	32.057	9.085	2.817
%RSD	.2790423	.4274689	.7002653	.4587367	.1066616
#1	2593.725	46825.86	4579.008	1970.699	2637.691
#2	2608.169	46982.56	4545.264	1981.973	2641.578
#3	2602.218	47224.74	4609.348	1988.676	2643.165

Sample Name: CCV007 Acquired: 1/26/2024 14:36:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.735600	4.666790	24.18378	4.766730	4.800444	403.8668
Stddev	.009592	.102113	.01983	.023632	.007506	1.7328
%RSD	.2025597	2.188073	.0820102	.4957722	.1563559	.4290536

#1	4.729229	4.669565	24.18394	4.772173	4.802727	405.6396
#2	4.730939	4.563318	24.16386	4.740851	4.792062	402.1770
#3	4.746632	4.767487	24.20353	4.787165	4.806544	403.7840

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.959859	.4852709	2.421874	403.7474	14.68275	2.458016
Stddev	.041094	.0054986	.007499	1.8015	.06618	.001793
%RSD	.4125972	1.133101	.3096339	.4461986	.4507018	.0729284

#1	10.00592	.4914250	2.423614	405.7811	14.75791	2.457791
#2	9.92696	.4808409	2.413657	402.3518	14.63326	2.456347
#3	9.94669	.4835468	2.428349	403.1094	14.65707	2.459911

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.68141	411.0537	14.87691	398.8878	2.460845	1.258172
Stddev	.07009	1.8869	.06698	1.5618	.004241	.006741
%RSD	.4773887	.4590384	.4502598	.3915277	.1723312	.5358114

#1	14.75898	413.1544	14.94618	400.4947	2.461698	1.265881
#2	14.62265	409.5027	14.81247	397.3755	2.456243	1.255253
#3	14.66258	410.5040	14.87208	398.7934	2.464595	1.253382

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	400.2046	2.415824	14.89539	150.3208	5.089494	F 4.439976
Stddev	2.2782	.013405	.08458	.7335	.015268	.051299
%RSD	.5692650	.5548680	.5678224	.4879470	.2999987	1.155395

#1	402.8334	2.423225	14.99294	151.1469	5.078758	4.498640
#2	398.8026	2.423896	14.84258	149.7459	5.082750	4.403537
#3	398.9779	2.400350	14.85064	150.0697	5.106973	4.417750

Sample Name: CCV007 Acquired: 1/26/2024 14:36:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.695682	F 1.686005	4.992704	4.868578	4.810598	4.802489
Stddev	.010664	.005463	.013948	.011705	.016327	.019056
%RSD	.2271076	.3240254	.2793639	.2404106	.3394065	.3967991
#1	4.694149	1.682106	4.989601	4.875468	4.829229	4.824484
#2	4.685867	1.683660	4.980570	4.855063	4.798784	4.790948
#3	4.707030	1.692249	5.007943	4.875202	4.803781	4.792034

Elem	Sr4077
Units	ppm
Avg	4.697911
Stddev	.037306
%RSD	.7940928
#1	4.731973
#2	4.658043
#3	4.703717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.657	43896.96	4445.834	1751.870	2317.089
Stddev	3.181	157.46	44.376	10.051	3.664
%RSD	.1369434	.3587116	.9981471	.5737543	.1581434
#1	2319.025	43727.78	4396.221	1741.072	2312.858
#2	2324.948	44039.24	4481.737	1760.955	2319.244
#3	2323.997	43923.87	4459.545	1753.583	2319.165

Sample Name: CCB007 Acquired: 1/26/2024 14:40:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029201	.0000587	-.001228	-.005925	-.000790	.0050123	.0049868
Stddev	.0058051	.0010669	.000709	.004222	.001274	.0085744	.0009272
%RSD	198.7954	1817.698	57.69169	71.25374	161.2823	171.0654	18.59275

#1	-.002163	.0011597	-.000850	-.010360	-.000787	.0140934	.0055498
#2	.009246	-.000971	-.000789	-.001955	.000482	-.002944	.0054940
#3	.001678	-.000013	-.002046	-.005460	-.002065	.003888	.0039167

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000158	.0000254	.0137317	.0001891	.0000366	-.002426	.0188185
Stddev	.0000148	.0000114	.0126713	.0002018	.0000266	.000528	.0117747
%RSD	93.62277	44.96893	92.27781	106.6943	72.74786	21.75136	62.56969

#1	.0000325	.0000122	.0085459	.0001230	.0000380	-.002099	.0312030
#2	.0000103	.0000318	.0044758	.0000287	.0000625	-.002144	.0174855
#3	.0000045	.0000322	.0281733	.0004157	.0000093	-.003035	.0077671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006119	.0096855	-.000065	.0001606	-.439400	-.003638	-.000030
Stddev	.0006170	.0082640	.000280	.0001566	.119090	.003785	.000199
%RSD	100.8375	85.32332	428.1265	97.53918	27.10288	104.0445	663.7515

#1	.0010578	.0035427	-.000191	.0000264	-.383906	-.000123	-.000258
#2	-.000092	.0190808	.000256	.0003327	-.358185	-.007645	.000104
#3	.000870	.0064329	-.000261	.0001227	-.576109	-.003147	.000064

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3016556	-.001179	.0020538	.0012801	.0000057	-.000444	-.000030
Stddev	.0374163	.000452	.0009644	.0005602	.0009855	.005083	.001432
%RSD	12.40365	38.35211	46.95806	43.76549	17154.24	1145.948	4719.431

#1	.2584564	-.001662	.0031645	.0018962	-.000145	-.002306	-.000802
#2	.3226590	-.000766	.0014278	.0008014	-.000895	-.004332	-.000911
#3	.3238513	-.001109	.0015692	.0011426	.001058	.005308	.001622

Sample Name: CCB007 Acquired: 1/26/2024 14:40:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0032420	.0013312	.0001667
Stddev	.0007967	.0011055	.0000654
%RSD	24.57418	83.04762	39.24265

#1	.0040224	.0016734	.0001317
#2	.0032737	.0000950	.0002422
#3	.0024299	.0022252	.0001263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2808.986	51382.53	4633.197	2174.757	3079.094
Stddev	3.614	146.63	23.766	9.034	6.211
%RSD	.1286647	.2853641	.5129459	.4154088	.2017206

#1	2811.932	51227.82	4615.256	2165.153	3079.649
#2	2804.953	51400.30	4624.184	2176.030	3072.624
#3	2810.072	51519.46	4660.151	2183.086	3085.009

Sample Name: PB154332BL Acquired: 1/26/2024 14:44:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBW332 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001184	-.001608	.0006397	-.001966	-.000778	-.001462	.0039191
Stddev	.003109	.000614	.0017299	.006347	.000679	.007462	.0006489
%RSD	262.6924	38.20370	270.4151	322.8582	87.28985	510.3182	16.55759

#1	.002382	-.001133	.0010685	.002826	-.000057	.005976	.0046299
#2	-.003326	-.002302	.0021149	.000441	-.000870	-.001414	.0037690
#3	-.002607	-.001389	-.001264	-.009165	-.001405	-.008948	.0033584

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000034	.0000393	.0114452	-.000262	-.000036	-.001053	-.004618
Stddev	.0000263	.0000386	.0144800	.000625	.000279	.001768	.005521
%RSD	773.2705	98.07899	126.5159	238.3628	783.8326	167.8324	119.5446

#1	.0000093	.0000579	.0191394	.000450	-.000130	.000964	-.003092
#2	.0000263	.0000651	.0204537	-.000520	-.000255	-.001792	-.000021
#3	-.000025	-.000005	-.005258	-.000716	.000278	-.002332	-.010742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000215	-.006444	.0001171	.0000422	-.581980	-.004624	-.000010
Stddev	.000175	.017076	.0002265	.0003617	.324451	.003527	.000216
%RSD	81.41787	264.9839	193.4454	856.5554	55.74960	76.27084	2277.036

#1	-.000032	-.020737	-.000132	.0003745	-.494803	-.007966	-.000095
#2	-.000232	.012465	.000173	-.000343	-.310023	-.004968	.000237
#3	-.000381	-.011060	.000310	.000095	-.941114	-.000938	-.000170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1391789	-.000442	-.000464	-.000024	-.000499	-.001560	-.001242
Stddev	.1383559	.001546	.001337	.000274	.000357	.002719	.001070
%RSD	99.40870	349.8547	288.3048	1127.247	71.63996	174.3678	86.12949

#1	.0672474	-.001290	-.000745	-.000051	-.000187	-.002776	-.000174
#2	.0516062	.001343	.000991	-.000284	-.000420	-.003458	-.001239
#3	.2986831	-.001378	-.001637	.000262	-.000889	.001556	-.002313

Sample Name: PB154332BL Acquired: 1/26/2024 14:44:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBW332 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026851	.0017040	-.000004
Stddev	.0002425	.0027748	.000129
%RSD	9.029492	162.8407	3546.416

#1	.0029651	.0007905	.000119
#2	.0025429	.0048204	-.000138
#3	.0025474	-.000499	.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2818.423	52033.06	4695.043	2176.995	3088.532
Stddev	9.586	151.46	24.537	14.794	5.954
%RSD	.3401068	.2910910	.5226052	.6795721	.1927660

#1	2807.402	51990.61	4668.945	2172.602	3082.366
#2	2823.044	51907.35	4698.542	2164.894	3088.981
#3	2824.823	52201.22	4717.642	2193.488	3094.247

Sample Name: PB154332BS Acquired: 1/26/2024 14:48:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS332 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212603	.0524477	.0204480	.0650845	.1139647	.4243771	.4250406
Stddev	.0028255	.0012907	.0001477	.0037199	.0019842	.0262322	.0076498
%RSD	13.29011	2.460862	.7222866	5.715482	1.741112	6.181332	1.799791

#1	.0244585	.0509590	.0205125	.0660683	.1157072	.3941678	.4169117
#2	.0202201	.0532524	.0202790	.0609716	.1118050	.4375647	.4261117
#3	.0191024	.0531317	.0205524	.0682136	.1143818	.4413988	.4320985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108921	.0107374	10.64411	.0223283	.1002237	.0533544	.2212138
Stddev	.0001416	.0000560	.20040	.0003256	.0001612	.0005952	.0023586
%RSD	1.299841	.5217334	1.882688	1.458088	.1608865	1.115491	1.066191

#1	.0109607	.0107842	10.42209	.0226828	.1001653	.0535776	.2235894
#2	.0107293	.0107526	10.69865	.0220428	.1004060	.0526799	.2211792
#3	.0109864	.0106753	10.81158	.0222593	.1000997	.0538057	.2188727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343643	10.63747	.0814789	.0202867	9.564990	.1014384	.1372336
Stddev	.0005273	.14959	.0001542	.0004523	.260087	.0063120	.0012271
%RSD	1.534320	1.406211	.1892969	2.229350	2.719161	6.222487	.8941818

#1	.0340044	10.46598	.0815518	.0207057	9.419139	.0989396	.1385454
#2	.0349695	10.70535	.0813018	.0203470	9.410558	.1086173	.1370414
#3	.0341190	10.74108	.0815832	.0198073	9.865272	.0967584	.1361139

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.727512	.0180450	.0227528	.0218333	.0604367	.1996249	.0129265
Stddev	.171725	.0009679	.0021081	.0008254	.0007725	.0076871	.0008055
%RSD	1.765351	5.363987	9.265009	3.780316	1.278197	3.850773	6.231446

#1	9.572848	.0174253	.0251361	.0224087	.0610490	.1971861	.0135418
#2	9.697378	.0191604	.0211325	.0208876	.0595688	.1934530	.0120148
#3	9.912309	.0175494	.0219898	.0222036	.0606924	.2082355	.0132230

Sample Name: PB154332BS Acquired: 1/26/2024 14:48:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS332 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2067908	.0295399	.2262451
Stddev	.0038437	.0053516	.0041918
%RSD	1.858737	18.11652	1.852783

#1	.2027553	.0243181	.2216060
#2	.2072084	.0350125	.2273687
#3	.2104086	.0292893	.2297607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2853.845	51872.32	4603.329	2163.383	3092.125
Stddev	8.885	208.15	17.229	15.947	4.675
%RSD	.3113482	.4012647	.3742705	.7371378	.1511856

#1	2844.227	51700.42	4617.281	2153.809	3087.872
#2	2855.559	51812.79	4608.634	2154.547	3091.374
#3	2861.748	52103.74	4584.071	2181.792	3097.130

Sample Name: PB154333BL Acquired: 1/26/2024 14:52:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS333 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000182	-.001242	.0002628	-.004426	.0010365	-.004248	.0031632
Stddev	.0035067	.002530	.0001318	.005915	.0013073	.002289	.0002003
%RSD	19311.52	203.6749	50.15920	133.6282	126.1236	53.87102	6.333384

#1	.0002918	.001562	.0001113	-.004349	.0019554	-.005734	.0033627
#2	.0033801	-.001934	.0003252	.001450	.0016141	-.001613	.0029620
#3	-.003617	-.003355	.0003517	-.010379	-.000460	-.005398	.0031649

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.000042	.0185583	-.000189	-.000164	.0001023	-.005801
Stddev	.000050	.000021	.0098486	.000212	.000162	.0022720	.002122
%RSD	63.52906	50.43647	53.06824	112.3936	99.27760	2221.429	36.57339

#1	-.000134	-.000037	.0114427	-.000379	-.000251	-.000754	-.005254
#2	-.000064	-.000066	.0297986	.000040	-.000264	.002678	-.008142
#3	-.000037	-.000024	.0144336	-.000228	.000024	-.001617	-.004006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000361	-.012929	-.000335	-.000095	-.302124	-.005303	-.000344
Stddev	.000620	.010224	.000208	.000411	.332601	.002615	.000247
%RSD	171.8139	79.07481	62.17120	434.0665	110.0875	49.30430	71.74045

#1	.000253	-.008819	-.000378	.000226	-.393520	-.005584	-.000462
#2	-.000349	-.024569	-.000109	-.000558	-.579473	-.002559	-.000060
#3	-.000988	-.005400	-.000518	.000048	.066619	-.007766	-.000511

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.097761	.0016611	-.003176	-.000133	-.000014	-.003144	-.000350
Stddev	.044180	.0013691	.001037	.000220	.001090	.003737	.000632
%RSD	45.19200	82.42555	32.66151	164.9803	7863.935	118.8769	180.5434

#1	-.050101	.0031664	-.002348	.000078	-.000377	-.007410	-.000534
#2	-.137347	.0013266	-.002841	-.000118	-.000876	-.000447	.000354
#3	-.105834	.0004901	-.004340	-.000360	.001212	-.001575	-.000871

Sample Name: PB154333BL Acquired: 1/26/2024 14:52:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBS333 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019840	-.002278	.0000600
Stddev	.0006477	.001595	.0000618
%RSD	32.64629	70.05175	103.0609

#1	.0026879	-.002093	.0001312
#2	.0014131	-.000782	.0000194
#3	.0018510	-.003957	.0000294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2820.859	51614.78	4865.291	2158.929	3093.721
Stddev	2.681	440.08	175.214	29.094	2.586
%RSD	.0950592	.8526264	3.601300	1.347608	.0835915

#1	2821.081	51107.73	4757.554	2125.453	3096.677
#2	2818.074	51897.47	4770.853	2173.216	3092.608
#3	2823.424	51839.13	5067.464	2178.116	3091.878

Sample Name: PB154333BS Acquired: 1/26/2024 14:56:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS333 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231640	.0505599	.0183740	.0635492	.1115181	.3898808	.4181951
Stddev	.0044817	.0031917	.0011090	.0039044	.0018973	.0061336	.0035350
%RSD	19.34754	6.312718	6.035874	6.143823	1.701303	1.573209	.8453088

#1	.0231223	.0473326	.0177661	.0669699	.1130566	.3830296	.4214571
#2	.0187034	.0537148	.0177017	.0643821	.1093982	.3917517	.4186892
#3	.0276664	.0506323	.0196540	.0592956	.1120997	.3948611	.4144390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101955	.0106315	10.36819	.0214087	.0978948	.0539326	.2107834
Stddev	.0001939	.0000543	.08817	.0002211	.0002283	.0012155	.0045362
%RSD	1.901796	.5107840	.8504030	1.032634	.2331981	2.253712	2.152072

#1	.0103993	.0106273	10.46288	.0211549	.0980337	.0540136	.2088557
#2	.0101741	.0105794	10.35326	.0215125	.0976313	.0551056	.2159651
#3	.0100133	.0106878	10.28844	.0215588	.0980194	.0526787	.2075295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332003	10.19299	.0794492	.0201985	9.313464	.1002976	.1345547
Stddev	.0001808	.12661	.0002327	.0002810	.122831	.0037088	.0002810
%RSD	.5446916	1.242127	.2928906	1.391345	1.318851	3.697753	.2088743

#1	.0333672	10.32638	.0796799	.0202254	9.452036	.1045018	.1343039
#2	.0330081	10.17814	.0792145	.0199050	9.270365	.0974892	.1348584
#3	.0332254	10.07447	.0794533	.0204651	9.217991	.0989020	.1345017

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.276487	.0169960	.0188422	.0210172	.0616148	.1887567	.0120871
Stddev	.090146	.0037885	.0008477	.0003008	.0022801	.0028269	.0003750
%RSD	.9717696	22.29066	4.498772	1.431249	3.700609	1.497615	3.102714

#1	9.291403	.0137344	.0189162	.0213537	.0635516	.1855142	.0121532
#2	9.358245	.0161022	.0179600	.0207742	.0621910	.1907029	.0124246
#3	9.179813	.0211516	.0196505	.0209237	.0591019	.1900531	.0116834

Sample Name: PB154333BS Acquired: 1/26/2024 14:56:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS333 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1972991	.0291077	.2205771
Stddev	.0010788	.0004964	.0014796
%RSD	.5468111	1.705276	.6707792

#1	.1984234	.0295426	.2219093
#2	.1972017	.0285669	.2208375
#3	.1962723	.0292137	.2189847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2808.781	50649.26	4762.947	2137.130	3016.921
Stddev	10.401	69.49	59.674	4.856	7.278
%RSD	.3702899	.1371901	1.252885	.2272225	.2412415

#1	2796.937	50702.87	4704.508	2131.528	3008.569
#2	2812.982	50674.17	4760.547	2139.718	3020.291
#3	2816.425	50570.76	4823.784	2140.144	3021.904

Sample Name: O3573-04 Acquired: 1/26/2024 15:00:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046056	.0053535	.0033301	.0054179	.0069395	.0199007	.0216537
Stddev	.0038251	.0046756	.0005405	.0023023	.0017791	.0156709	.0002888
%RSD	83.05326	87.33827	16.22988	42.49527	25.63722	78.74549	1.333554

#1	.0005250	.0068956	.0032977	.0033518	.0049438	.0239584	.0218407
#2	.0051822	.0001016	.0038861	.0078998	.0075155	.0026000	.0213211
#3	.0081098	.0090632	.0028066	.0050020	.0083593	.0331436	.0217992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009206	.0010077	.3414453	.0018673	.0046212	.0013947	.0308698
Stddev	.0000268	.0000394	.0117761	.0000854	.0003032	.0006466	.0068345
%RSD	2.916714	3.909466	3.448893	4.575668	6.561333	46.36557	22.13976

#1	.0009321	.0010010	.3278515	.0019417	.0049564	.0007966	.0231252
#2	.0009398	.0009721	.3479530	.0017740	.0043661	.0013065	.0360559
#3	.0008899	.0010500	.3485313	.0018861	.0045410	.0020809	.0334284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033421	.3180182	.0069179	.0014638	-.163211	.0024482	.0115462
Stddev	.0005389	.0100363	.0000524	.0002912	.295182	.0013135	.0004920
%RSD	16.12389	3.155873	.7570993	19.89446	180.8585	53.65015	4.261552

#1	.0029734	.3279332	.0069116	.0016721	-.292072	.0009356	.0116481
#2	.0039605	.3078649	.0068689	.0011310	.174492	.0031088	.0110113
#3	.0030923	.3182564	.0069731	.0015882	-.372055	.0033004	.0119794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1635876	.0018695	-.000050	.0031423	.0095373	.0258735	.0017686
Stddev	.0579484	.0023010	.000434	.0004132	.0011098	.0075913	.0005899
%RSD	35.42348	123.0806	868.0359	13.15114	11.63680	29.34019	33.35464

#1	.2298541	.0024265	.000084	.0030368	.0095867	.0270194	.0022799
#2	.1224180	-.000659	.000301	.0035981	.0106216	.0177743	.0019027
#3	.1384907	.003841	-.000536	.0027920	.0084036	.0328267	.0011232

Sample Name: O3573-04 Acquired: 1/26/2024 15:00:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0073637	.0076734	.0038304
Stddev	.0007765	.0018203	.0000373
%RSD	10.54548	23.72171	.9746360

#1	.0081171	.0056955	.0038564
#2	.0074081	.0092782	.0038471
#3	.0065660	.0080466	.0037876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2850.099	51431.25	4917.798	2171.850	3091.650
Stddev	2.034	83.79	19.341	8.404	1.198
%RSD	.0713546	.1629113	.3932813	.3869353	.0387357

#1	2848.037	51430.26	4924.776	2162.470	3090.365
#2	2850.157	51347.97	4895.937	2174.388	3091.851
#3	2852.103	51515.53	4932.682	2178.692	3092.734

Sample Name: O3573-02 Acquired: 1/26/2024 15:08:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040643	.0063387	.0033353	.0051116	.0078839	.0210258	.0228425
Stddev	.0016632	.0029776	.0003848	.0033575	.0015083	.0059037	.0002479
%RSD	40.92256	46.97426	11.53622	65.68496	19.13113	28.07832	1.085069

#1	.0059847	.0029807	.0036610	.0085847	.0062098	.0277807	.0225828
#2	.0031269	.0073785	.0034342	.0048672	.0091368	.0168531	.0230766
#3	.0030814	.0086570	.0029108	.0018830	.0083051	.0184436	.0228681

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009764	.0010383	.3377644	.0016887	.0049300	.0033822	.0229813
Stddev	.0001234	.0001038	.0174191	.0002296	.0001983	.0035289	.0055457
%RSD	12.63989	9.994294	5.157182	13.59842	4.022359	104.3351	24.13150

#1	.0010857	.0009263	.3284542	.0014259	.0047048	-.000141	.0171338
#2	.0008426	.0010572	.3578602	.0018505	.0050786	.006917	.0281657
#3	.0010008	.0011313	.3269788	.0017898	.0050065	.003370	.0236444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031939	.3265297	.0068365	.0015545	-.596577	.0009369	.0113376
Stddev	.0000364	.0052096	.0005577	.0002254	.350890	.0027753	.0001274
%RSD	1.140127	1.595455	8.157568	14.50076	58.81722	296.2125	1.123709

#1	.0032347	.3325364	.0074377	.0014572	-.249543	.0041411	.0111910
#2	.0031821	.3238097	.0067360	.0013940	-.951200	-.000710	.0114213
#3	.0031648	.3232431	.0063360	.0018122	-.588989	-.000620	.0114005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1938522	.0047926	-.001256	.0033004	.0109995	.0308787	.0006694
Stddev	.1095731	.0022178	.001305	.0005722	.0014905	.0034770	.0004488
%RSD	56.52408	46.27521	103.8636	17.33707	13.55099	11.26032	67.05030

#1	.1223983	.0026509	-.000952	.0029683	.0127181	.0329723	.0010994
#2	.3200060	.0070793	-.002686	.0029718	.0102204	.0327988	.0002039
#3	.1391522	.0046476	-.000130	.0039611	.0100599	.0268650	.0007049

Sample Name: O3573-02 Acquired: 1/26/2024 15:08:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0104764	.0055314	.0037490
Stddev	.0012282	.0018212	.0001007
%RSD	11.72337	32.92529	2.684876

#1	.0108135	.0036815	.0037291
#2	.0091148	.0073225	.0036598
#3	.0115008	.0055901	.0038581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2864.583	51465.71	4766.291	2181.889	3090.948
Stddev	8.638	185.93	17.474	11.107	7.589
%RSD	.3015479	.3612745	.3666089	.5090561	.2455318

#1	2856.206	51450.00	4785.498	2175.219	3084.599
#2	2873.460	51288.14	4762.039	2175.736	3099.353
#3	2864.081	51659.00	4751.336	2194.711	3088.892

Sample Name: CCV008 Acquired: 1/26/2024 15:22:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.718587	4.819915	24.20774	4.674155	4.697913	403.1132
Stddev	.022429	.007523	.03745	.008486	.009207	2.0827
%RSD	.4753307	.1560756	.1546954	.1815442	.1959702	.5166652

#1	4.743837	4.813669	24.23922	4.680308	4.708437	400.7089
#2	4.710952	4.828266	24.16633	4.677682	4.691351	404.3650
#3	4.700973	4.817810	24.21768	4.664474	4.693950	404.2656

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09673	.4775223	2.440753	401.0365	14.78734	2.461830
Stddev	.05929	.0035533	.003921	1.6967	.02901	.003510
%RSD	.5872376	.7441082	.1606501	.4230732	.1961757	.1425787

#1	10.02827	.4791690	2.445197	399.1898	14.78128	2.464959
#2	10.13025	.4799536	2.437781	402.5263	14.81890	2.458035
#3	10.13167	.4734444	2.439279	401.3934	14.76184	2.462497

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.62405	406.2913	14.74158	394.2174	2.446739	1.252913
Stddev	.08180	1.8671	.10044	1.9408	.004651	.001099
%RSD	.5593374	.4595533	.6813542	.4923078	.1900888	.0877225

#1	14.53183	404.2528	14.63194	392.1801	2.451773	1.254098
#2	14.68783	407.9184	14.82916	396.0445	2.442602	1.251927
#3	14.65249	406.7027	14.76363	394.4275	2.445842	1.252713

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	393.0279	2.418678	15.04866	149.7848	4.968008	F 4.405407
Stddev	1.4141	.015307	.02918	.7556	.003597	.023617
%RSD	.3598060	.6328531	.1938971	.5044583	.0723974	.5360912

#1	391.3958	2.402210	15.05635	148.9454	4.966526	4.413654
#2	393.8891	2.432472	15.01640	150.4107	4.965388	4.423795
#3	393.7988	2.421351	15.07322	149.9982	4.972109	4.378773

Sample Name: CCV008 Acquired: 1/26/2024 15:22:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.754172	F 1.661597	4.967533	4.864752	4.763426	4.762400
Stddev	.008760	.001216	.023309	.004182	.024360	.024885
%RSD	.1842577	.0731841	.4692352	.0859704	.5113974	.5225342
#1	4.763719	1.660619	4.941619	4.866553	4.735302	4.733766
#2	4.746504	1.661214	4.986789	4.859971	4.777062	4.774636
#3	4.752294	1.662958	4.974190	4.867733	4.777914	4.778799

Elem	Sr4077
Units	ppm
Avg	4.638027
Stddev	.059971
%RSD	1.293022
#1	4.587926
#2	4.704477
#3	4.621677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2374.407	44267.44	4453.851	1752.844	2341.815
Stddev	7.522	131.76	26.489	4.687	5.950
%RSD	.3168047	.2976502	.5947402	.2674012	.2540595
#1	2365.804	44371.93	4447.399	1755.316	2335.088
#2	2377.678	44119.42	4431.183	1755.779	2346.387
#3	2379.741	44310.98	4482.969	1747.439	2343.970

Sample Name: CCB008 Acquired: 1/26/2024 15:26:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001569	-.001256	-.000280	-.002823	-.000880	.0101486	.0061105
Stddev	.002893	.002478	.000330	.003102	.002126	.0145095	.0005789
%RSD	184.4194	197.2414	117.9088	109.8912	241.6127	142.9698	9.473817

#1	-.004809	-.003946	.000016	-.005579	.000575	-.005225	.0065932
#2	.000752	-.000757	-.000636	-.003427	.000105	.023603	.0054687
#3	-.000649	.000934	-.000220	.000537	-.003320	.012067	.0062696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000133	.0000283	.0119968	.0000821	.0000609	.0005435	.0151863
Stddev	.0000345	.0000468	.0075099	.0005452	.0000889	.0019297	.0026641
%RSD	259.2222	165.2979	62.59934	663.7978	145.8783	355.0323	17.54267

#1	-.000021	.0000762	.0199972	.0007098	.0000731	.0027717	.0129664
#2	.000048	.0000260	.0108941	-.000190	.0001431	-.000559	.0181405
#3	.000012	-.000017	.0050992	-.000274	-.000033	-.000582	.0144520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000700	-.008576	-.000062	.0000858	-.821001	-.002306	-.000559
Stddev	.0004835	.032862	.000170	.0001983	.205188	.002155	.000087
%RSD	690.3949	383.2018	272.8584	231.2368	24.99239	93.44567	15.47179

#1	.0000690	.000274	-.000113	-.000034	-1.05607	-.004793	-.000644
#2	.0005540	.018955	-.000201	-.000023	-.67783	-.001123	-.000471
#3	-.000413	-.044956	.000127	.000315	-.72910	-.001002	-.000563

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579448	-.000716	-.000921	.0011307	-.000166	.0026785	-.000857
Stddev	.0786511	.002530	.001164	.0007475	.000667	.0018059	.001015
%RSD	135.7345	353.1002	126.3286	66.10846	402.6861	67.42207	118.4455

#1	-.006577	.002127	-.001414	.0019735	.000554	.0008940	-.000894
#2	.034855	-.002717	-.001758	.0005482	-.000287	.0045051	.000176
#3	.145556	-.001560	.000408	.0008703	-.000764	.0026364	-.001852

Sample Name: CCB008 Acquired: 1/26/2024 15:26:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P4 WITH 6 POINT ICAL(v292)(v24) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0044200	.0056937	.0000778
Stddev	.0006300	.0015514	.0000260
%RSD	14.25242	27.24778	33.43359

#1	.0042883	.0040452	.0000642
#2	.0051053	.0059108	.0001078
#3	.0038662	.0071251	.0000615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2809.592	50368.35	4690.265	2122.988	3020.558
Stddev	5.982	361.15	31.970	18.725	6.596
%RSD	.2129072	.7170105	.6816335	.8819960	.2183656

#1	2804.336	50014.52	4658.292	2103.124	3013.035
#2	2808.339	50354.13	4722.233	2125.527	3025.347
#3	2816.101	50736.39	4690.269	2140.314	3023.294