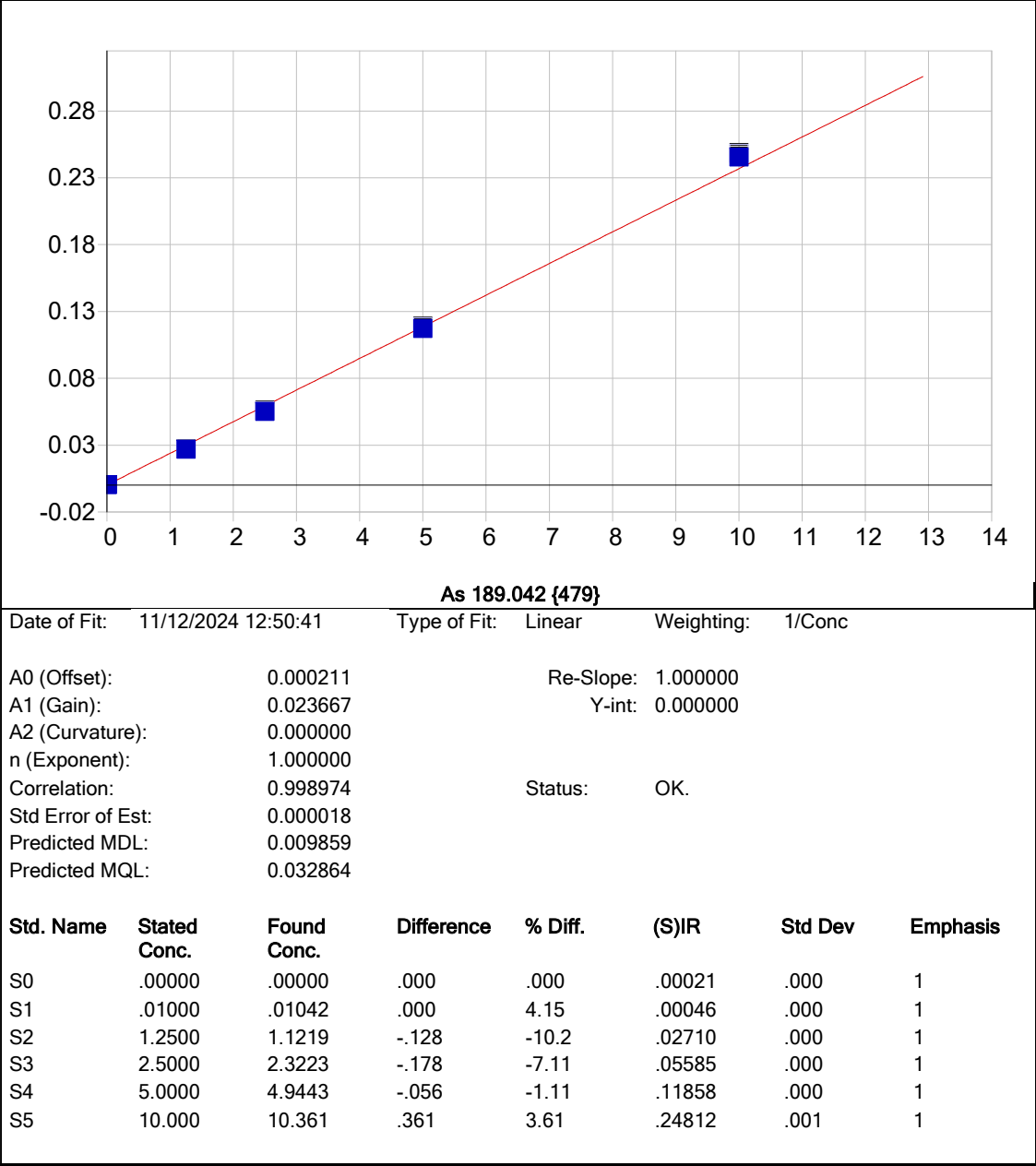
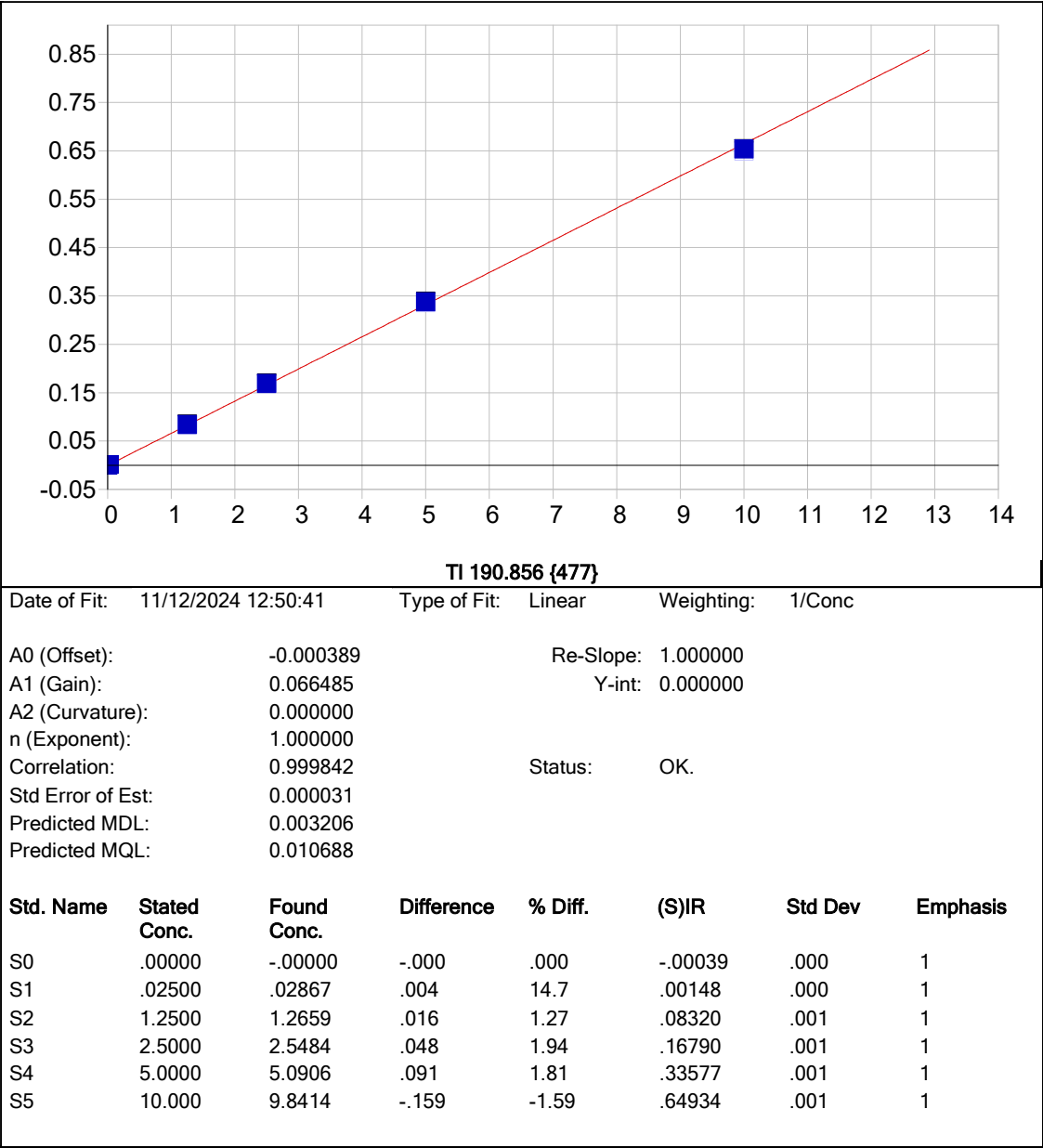
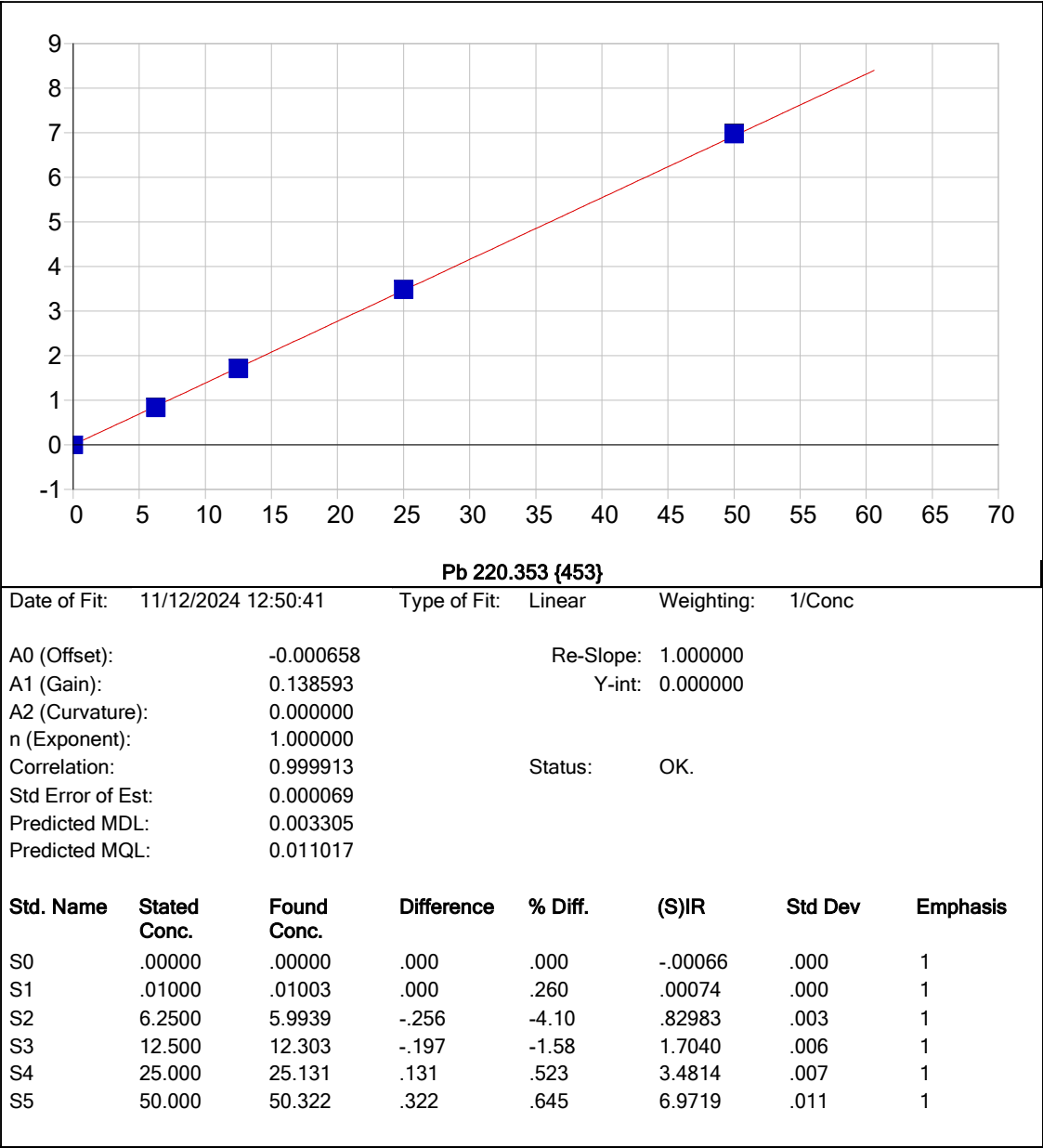
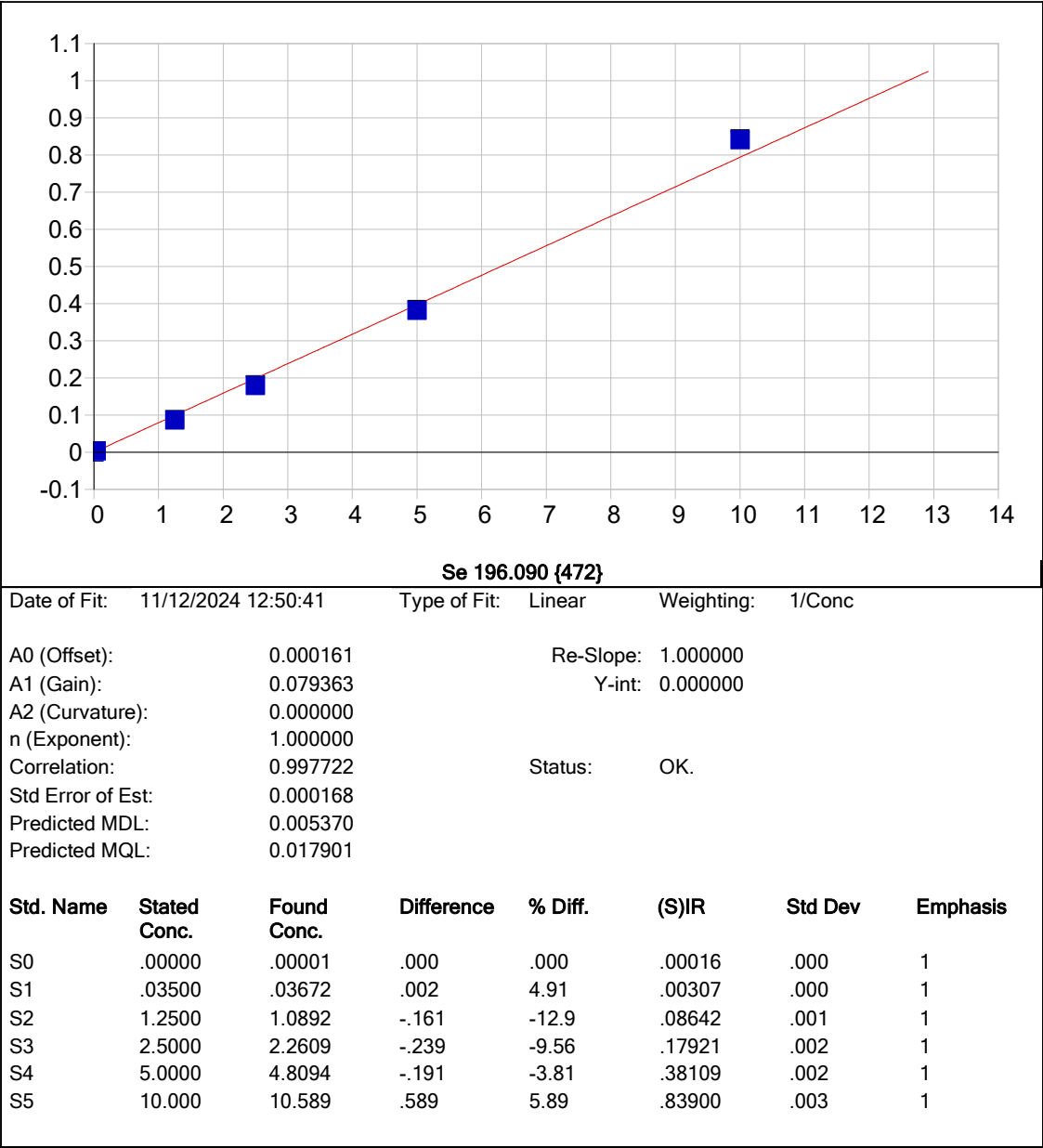
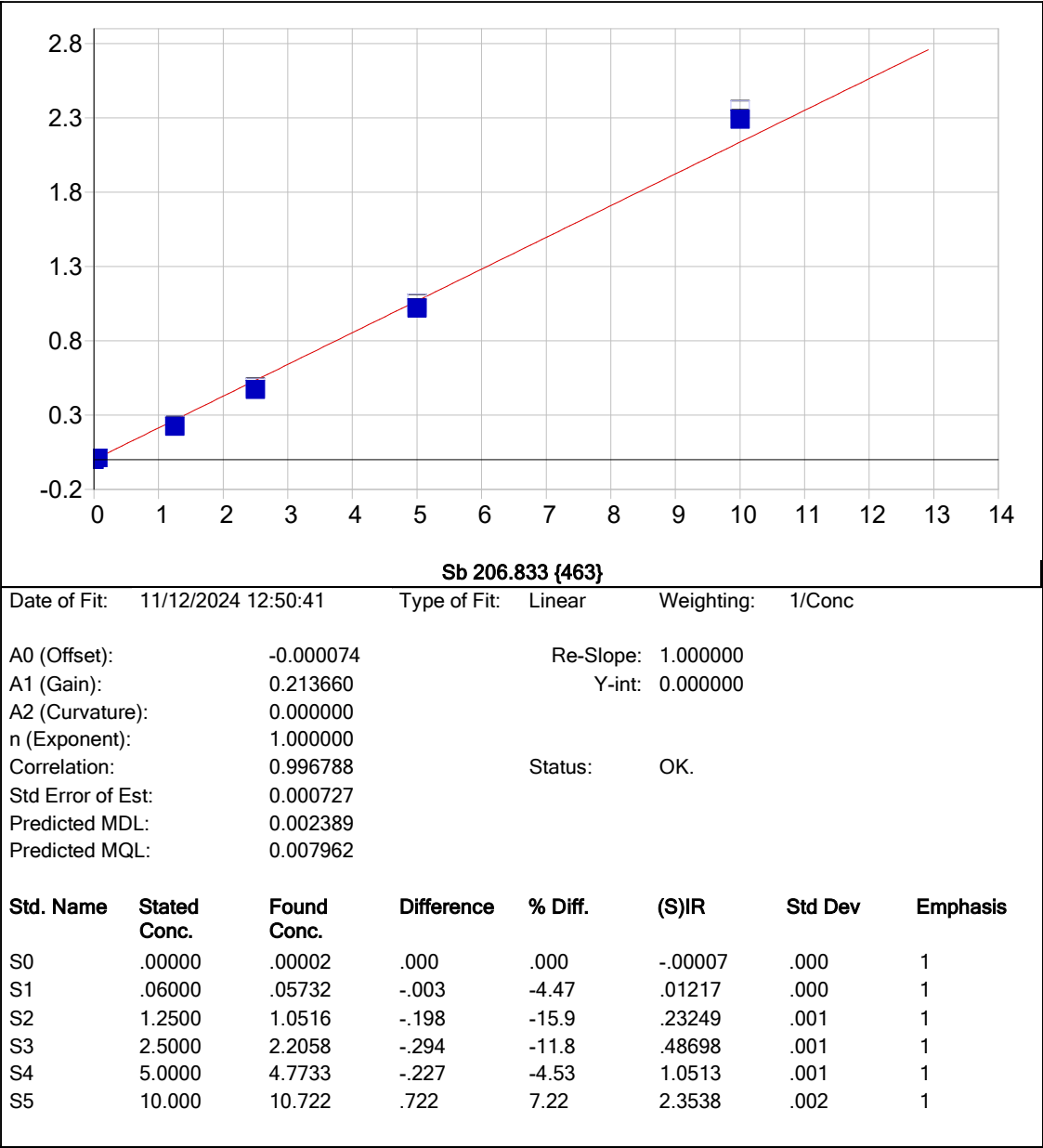


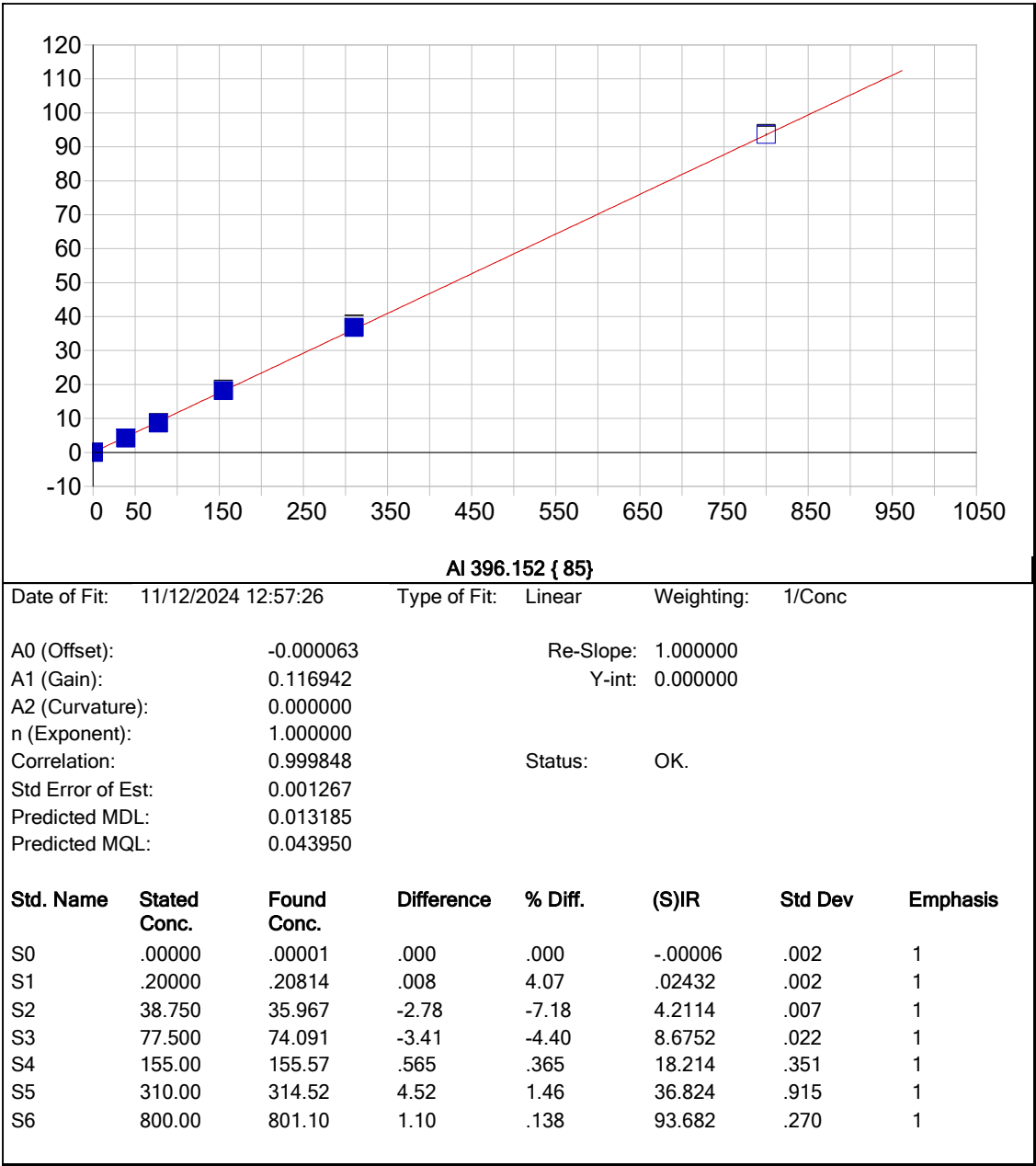


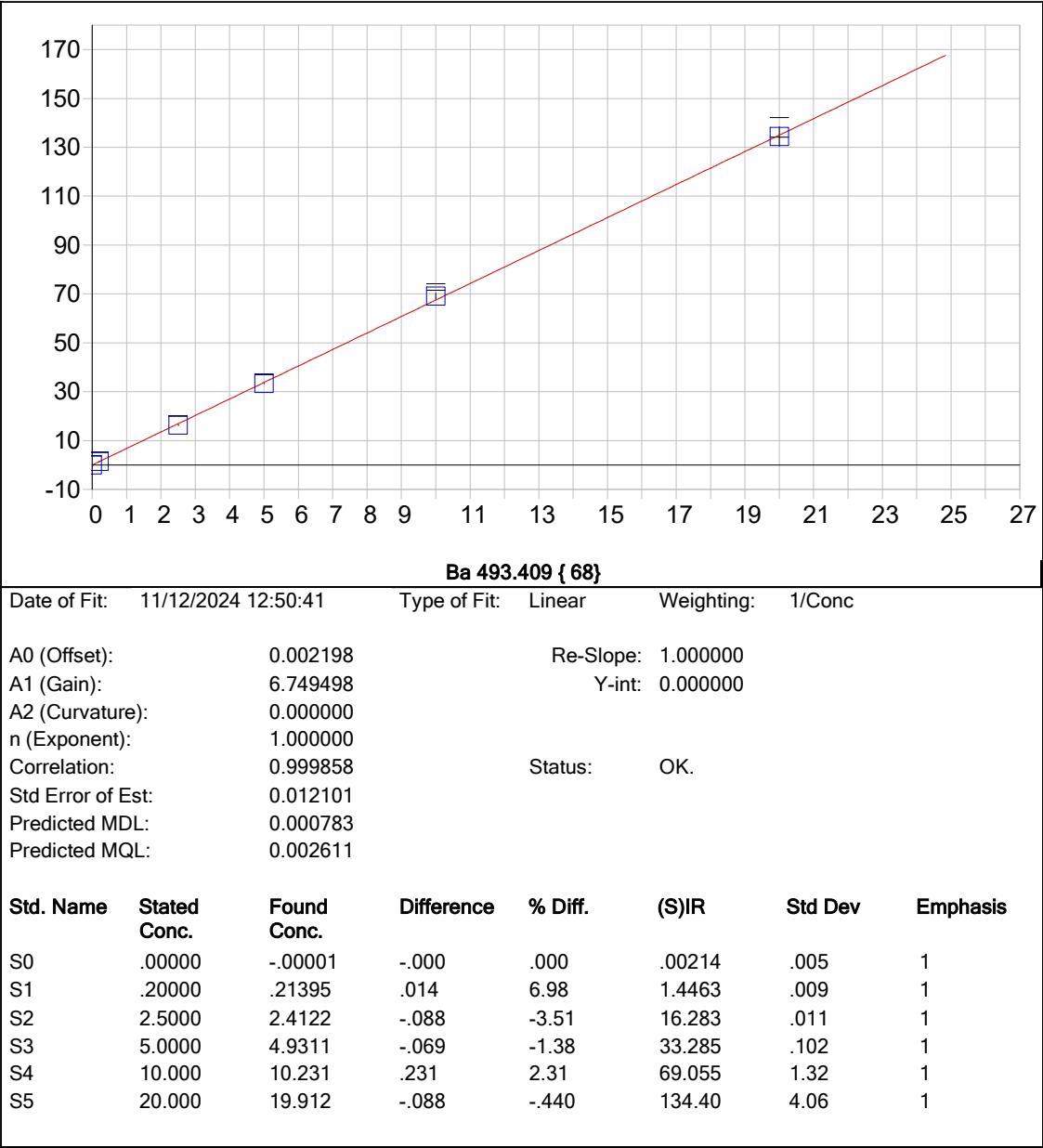


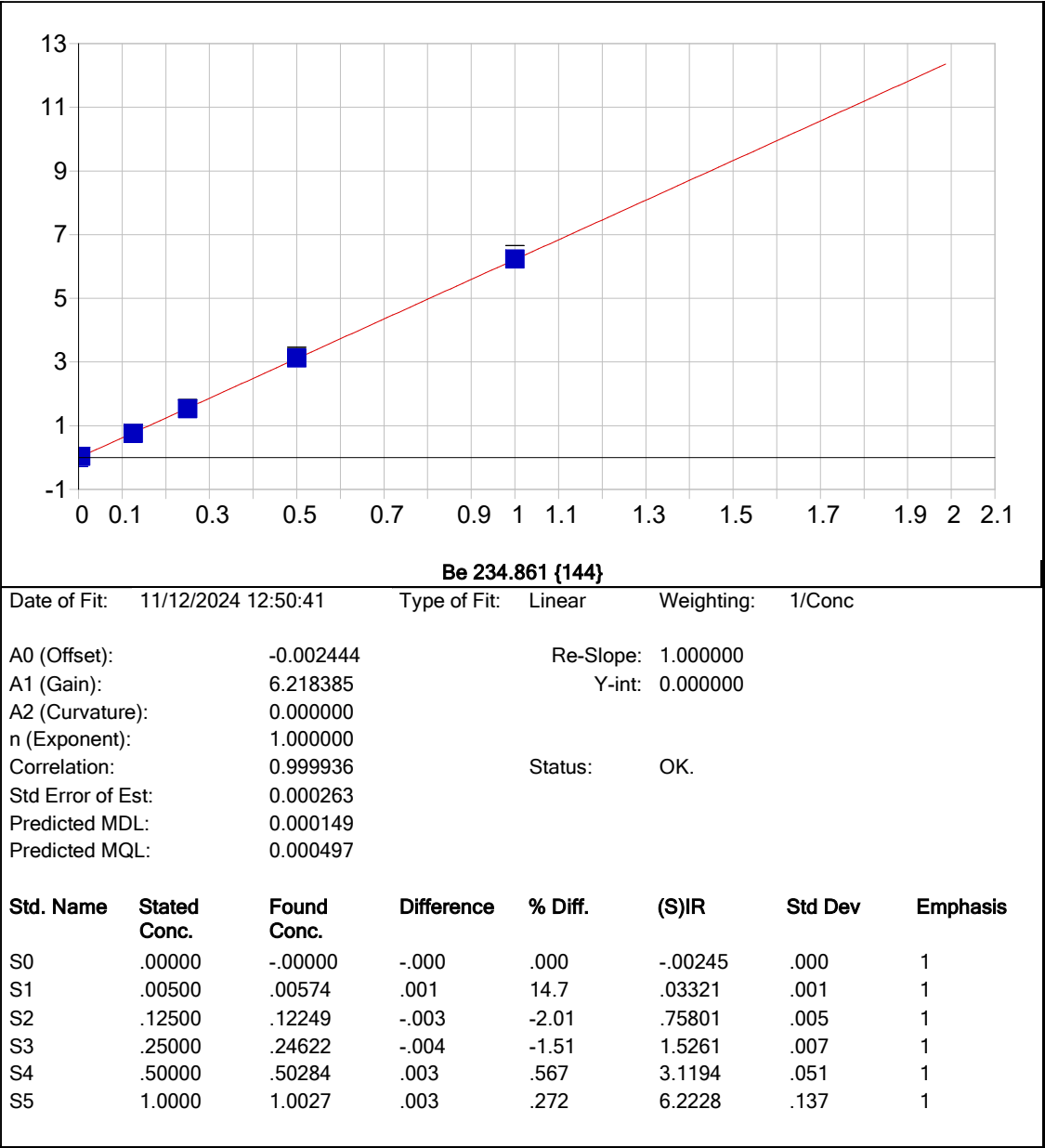


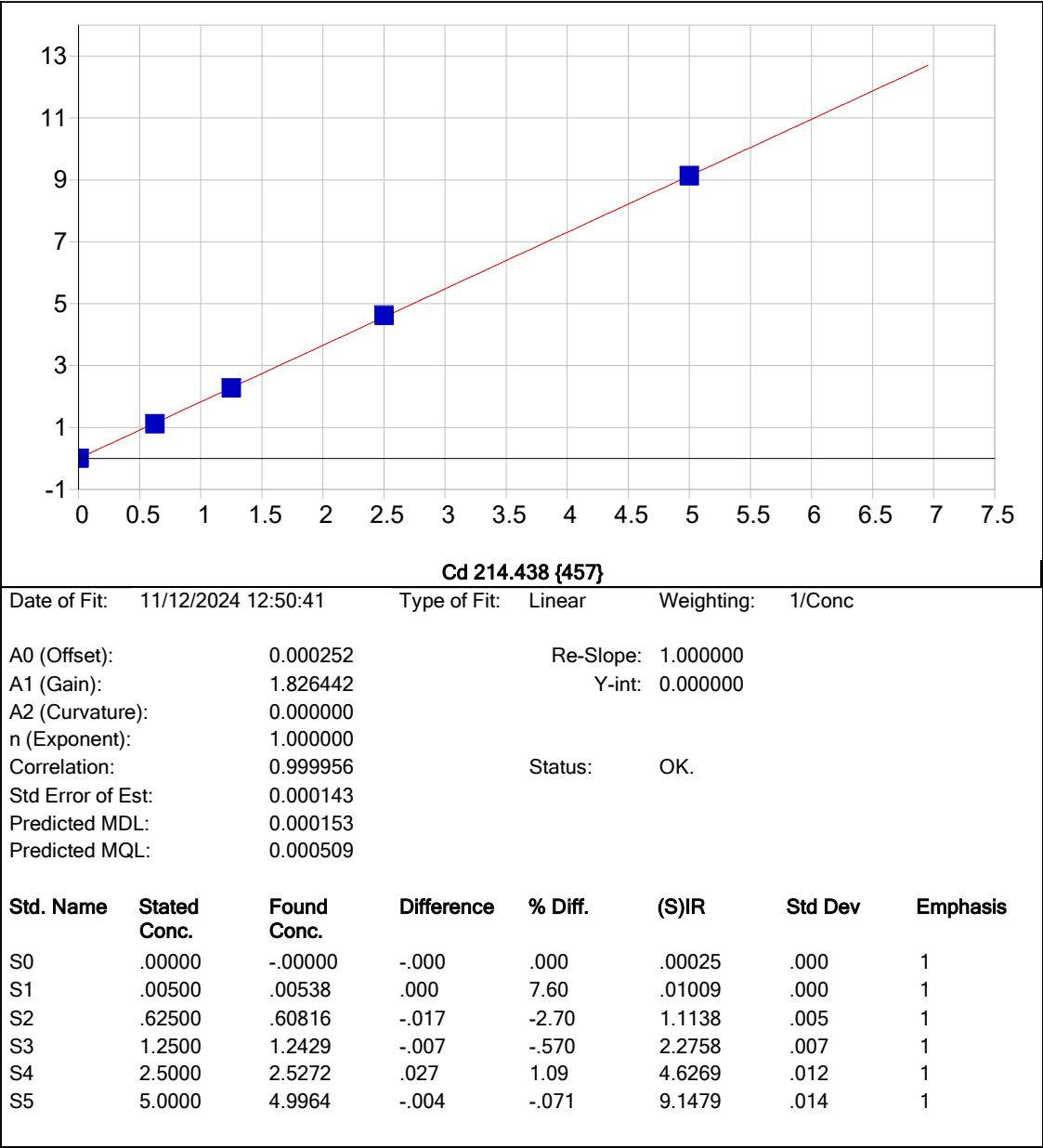


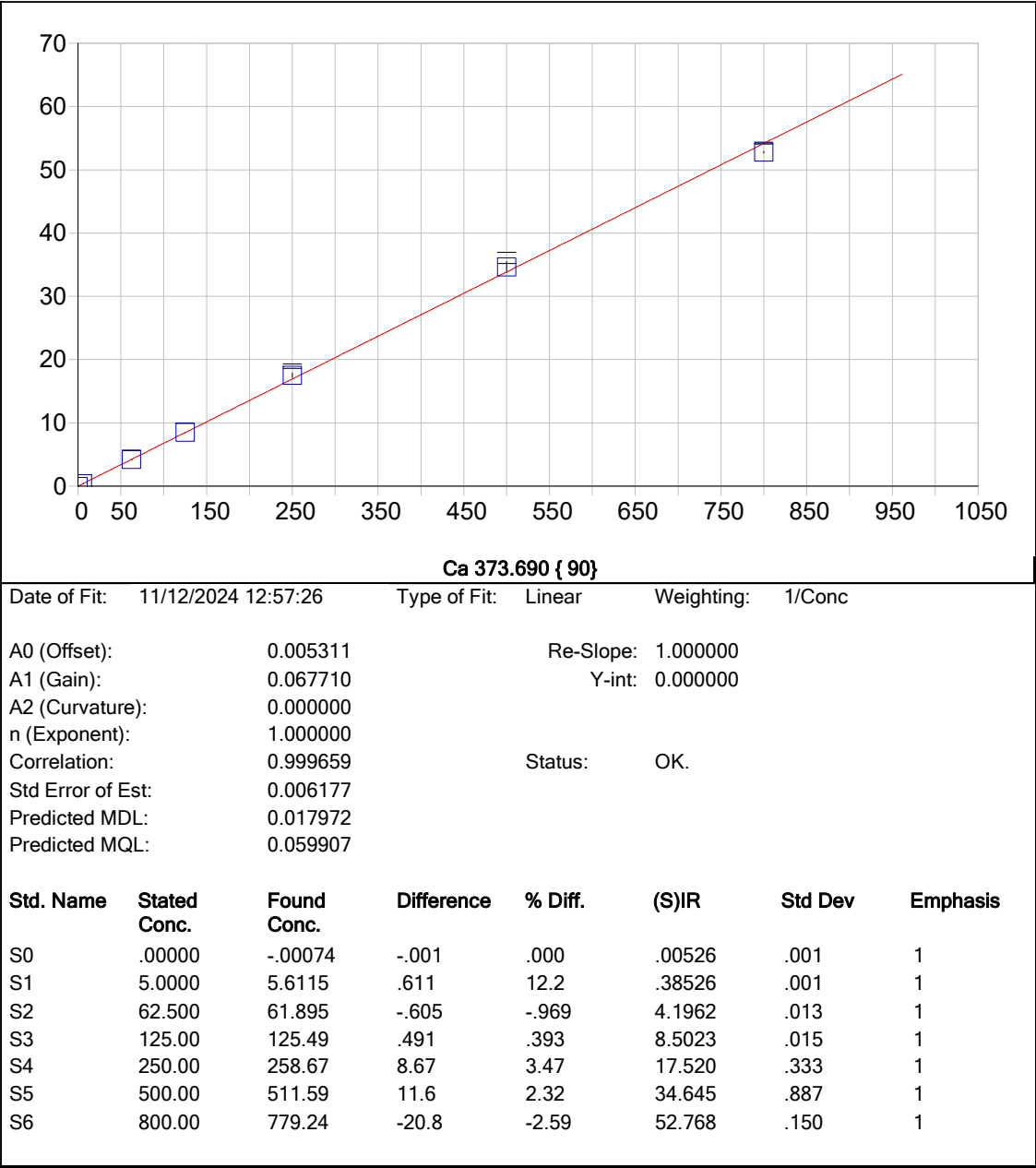


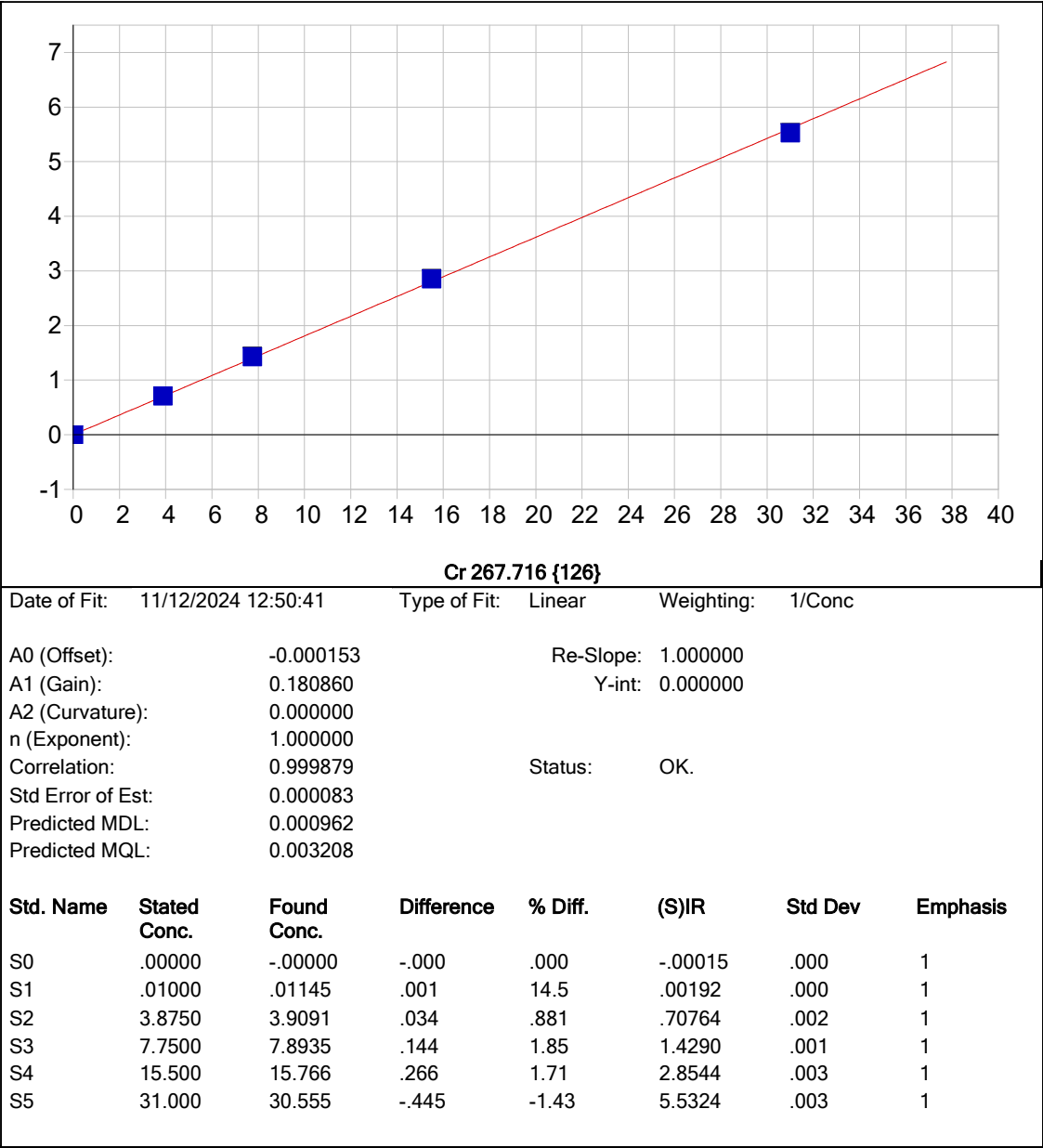


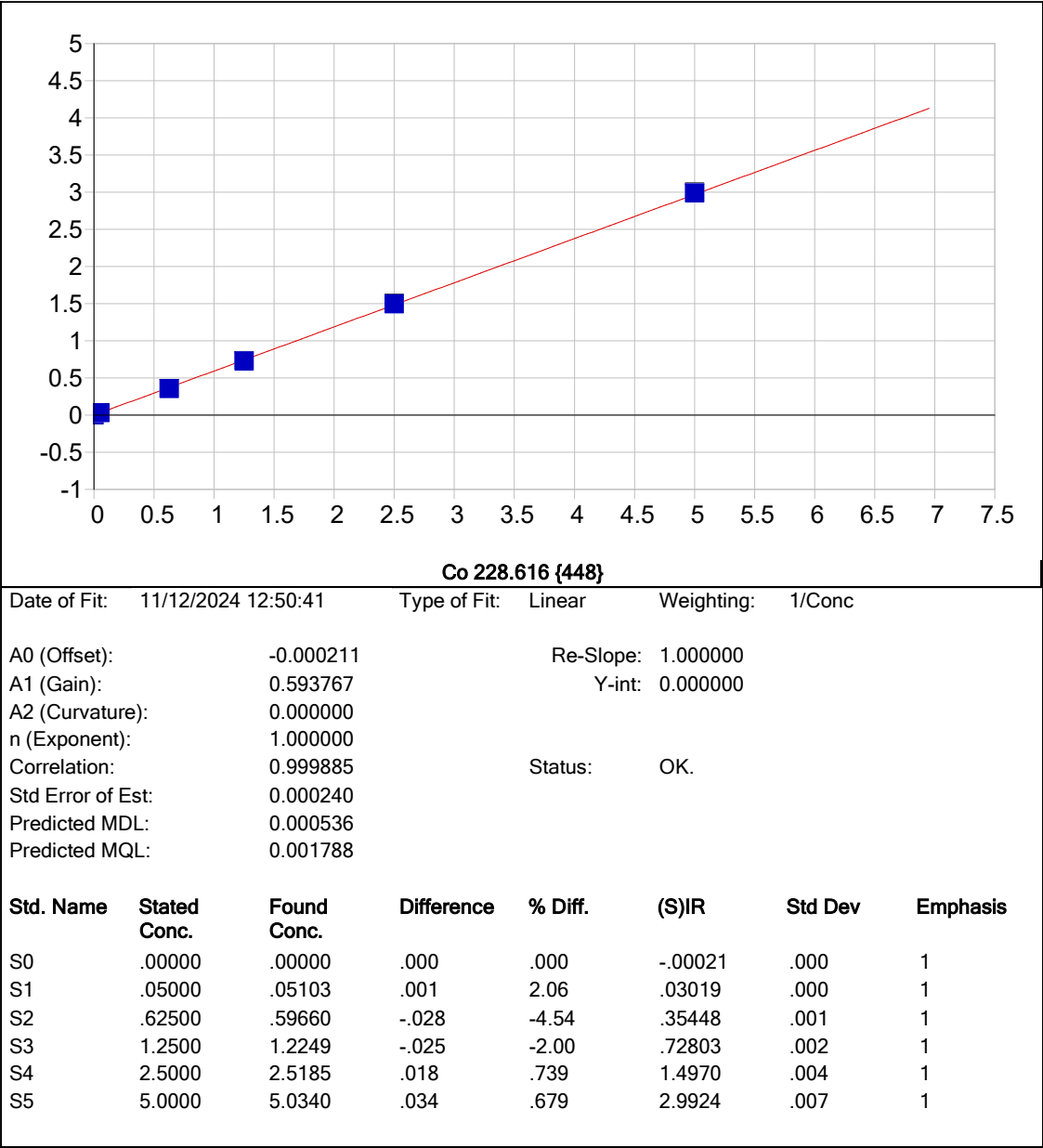


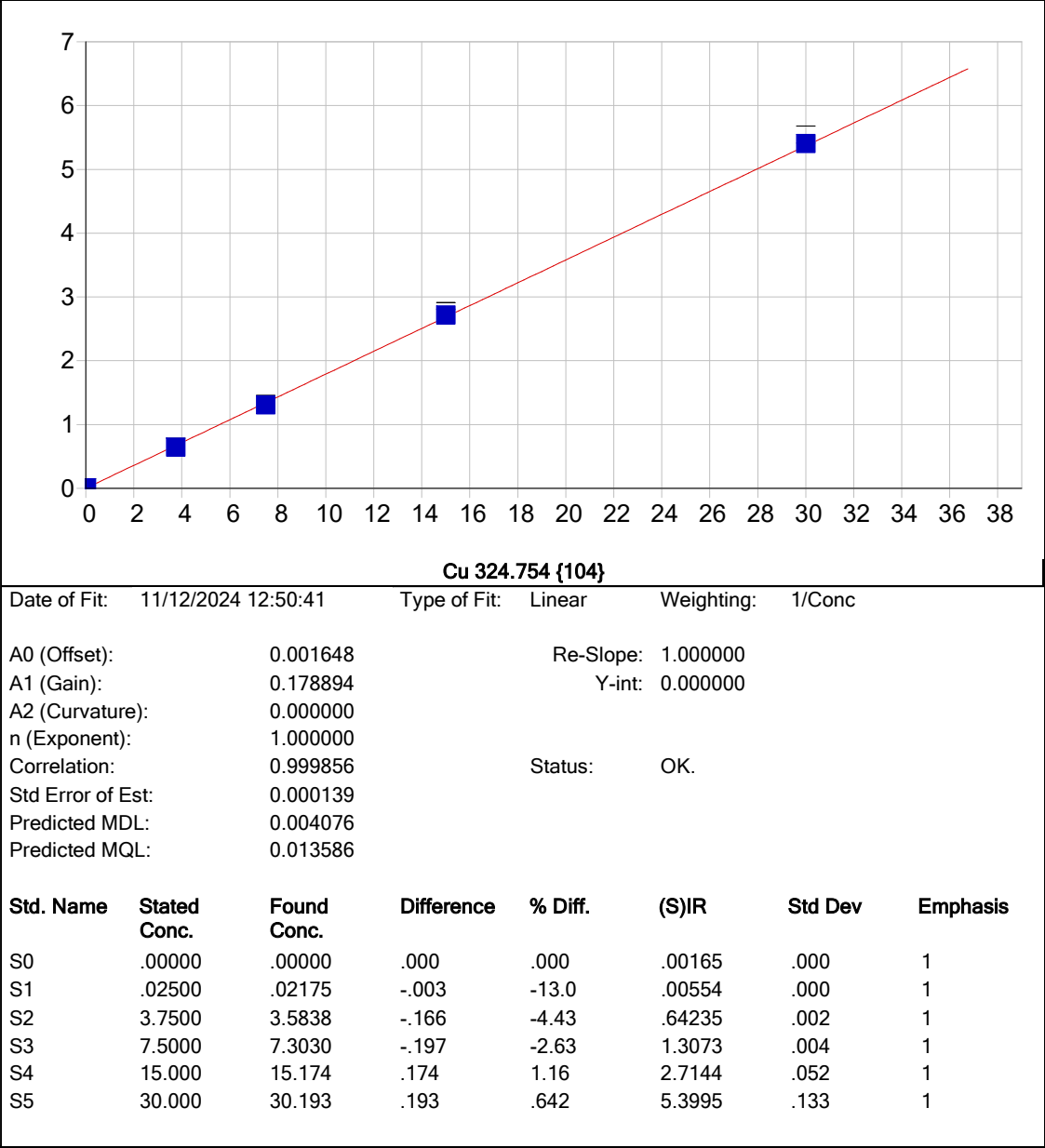


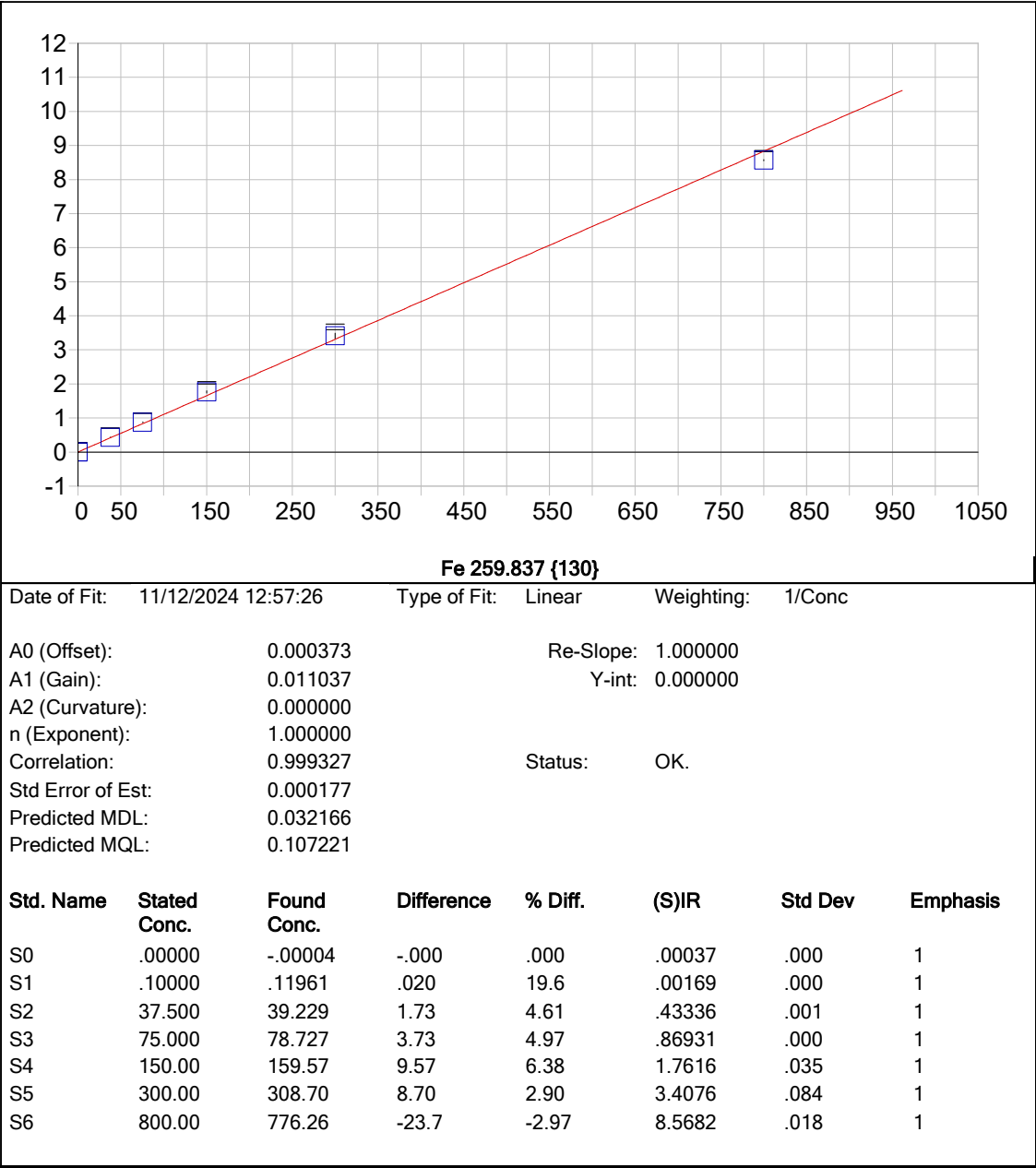


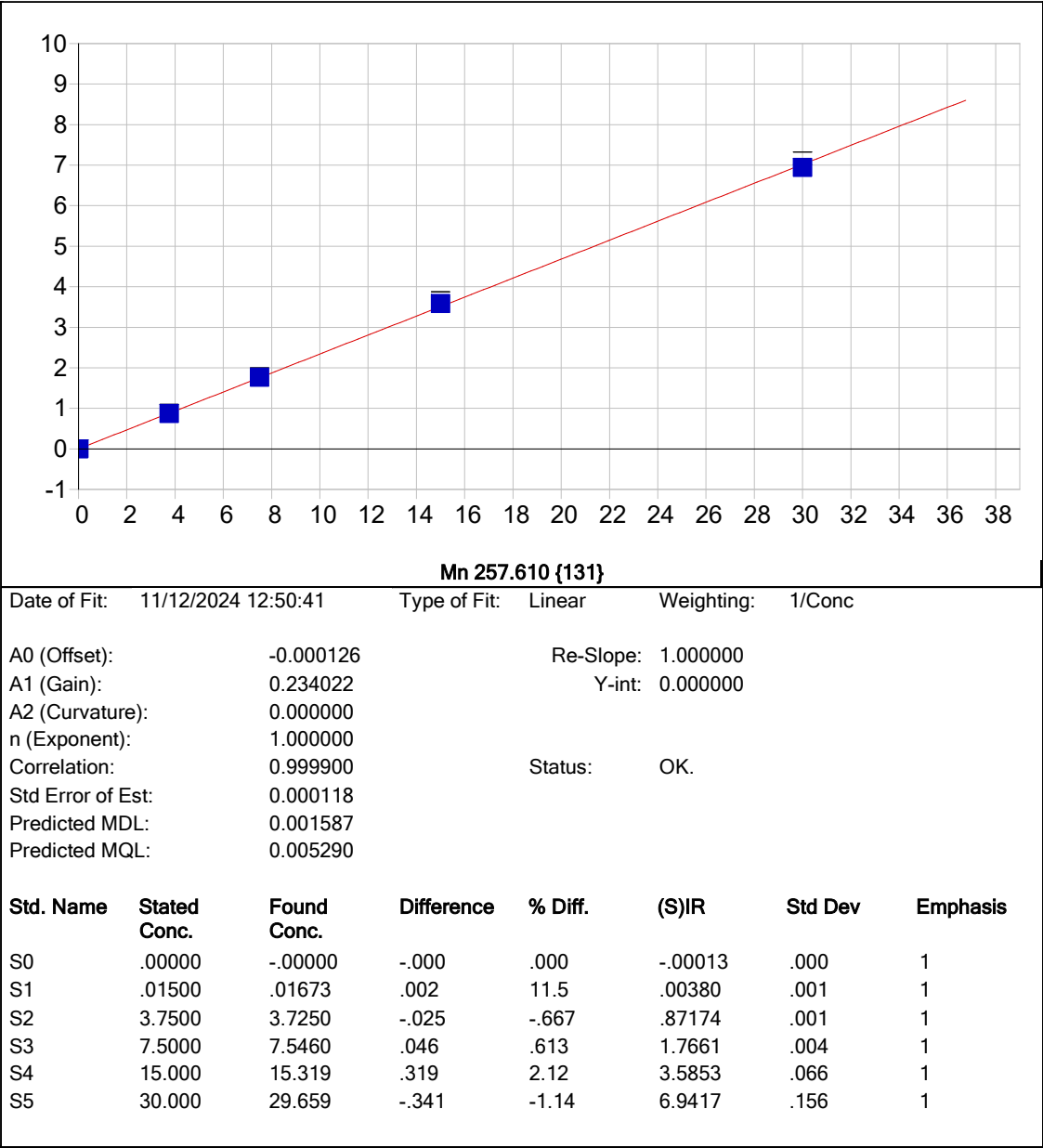


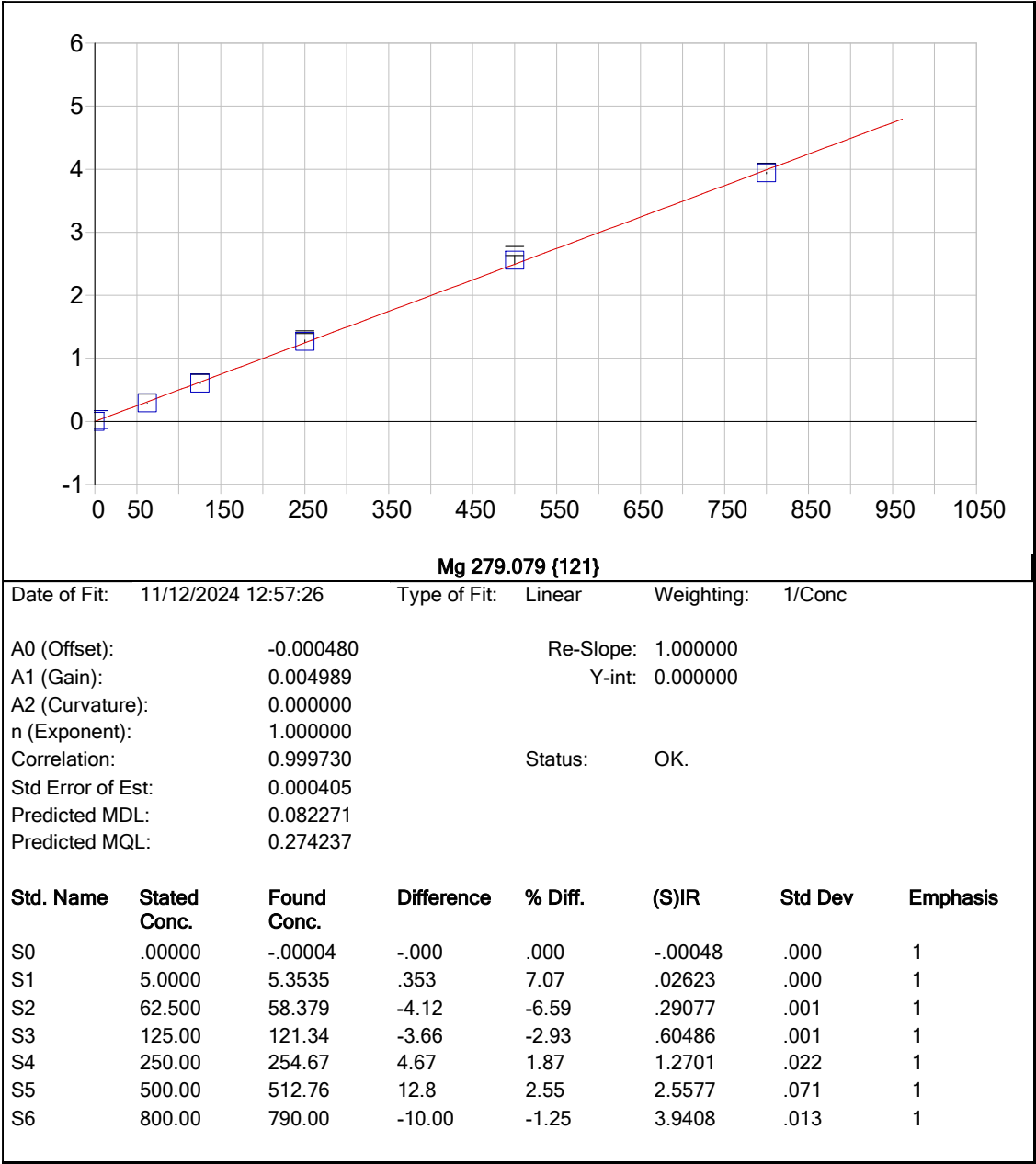


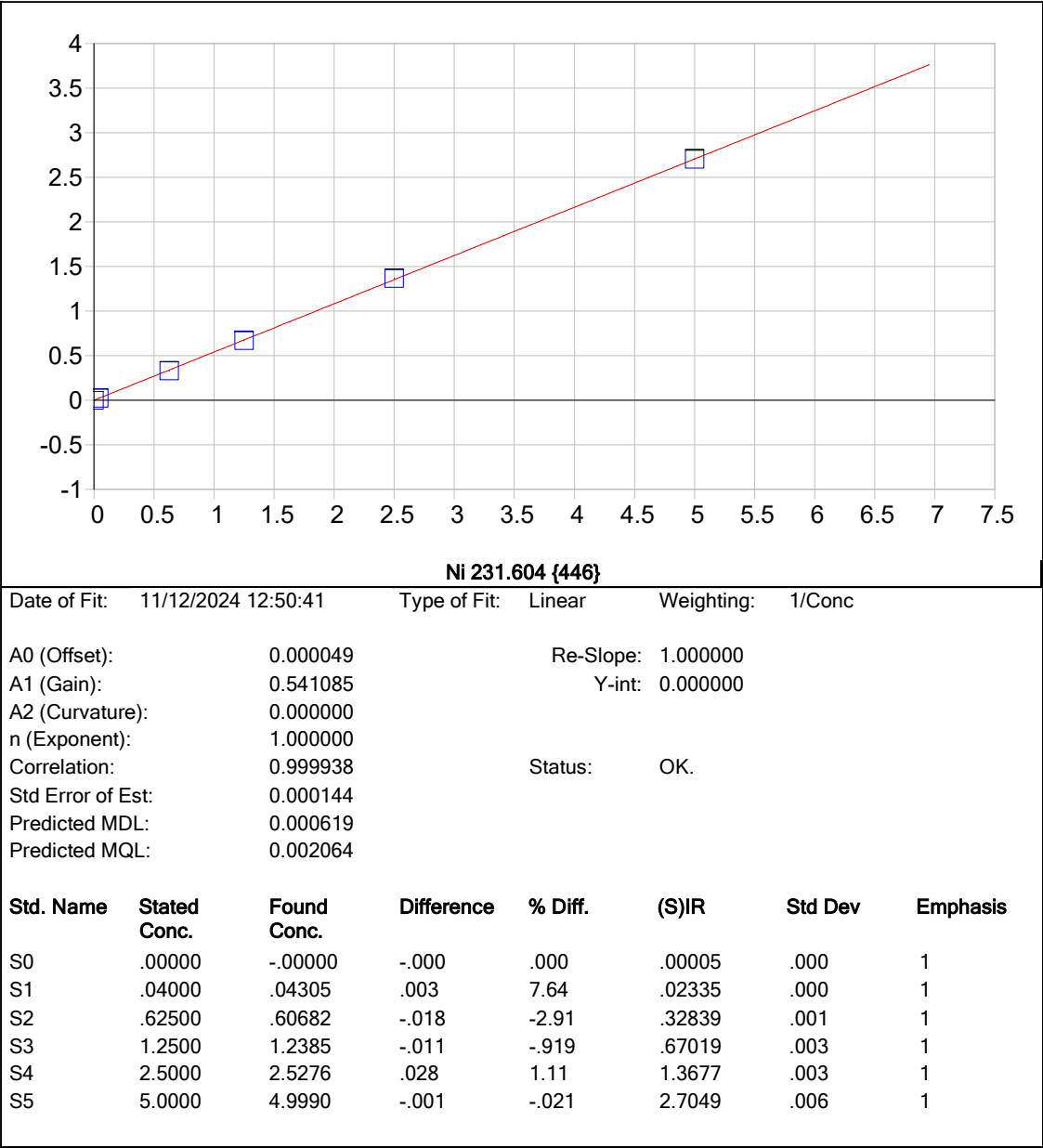


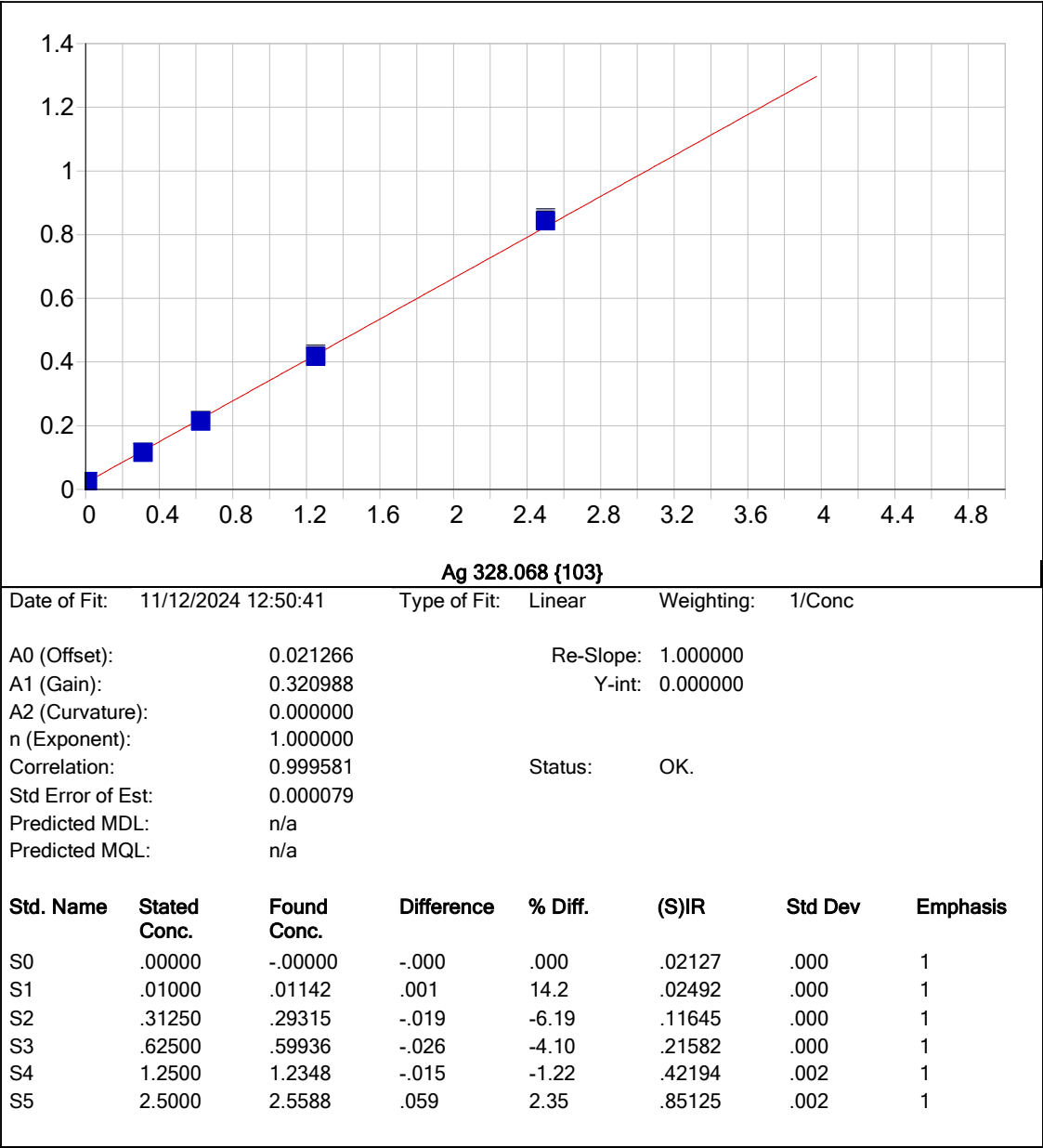


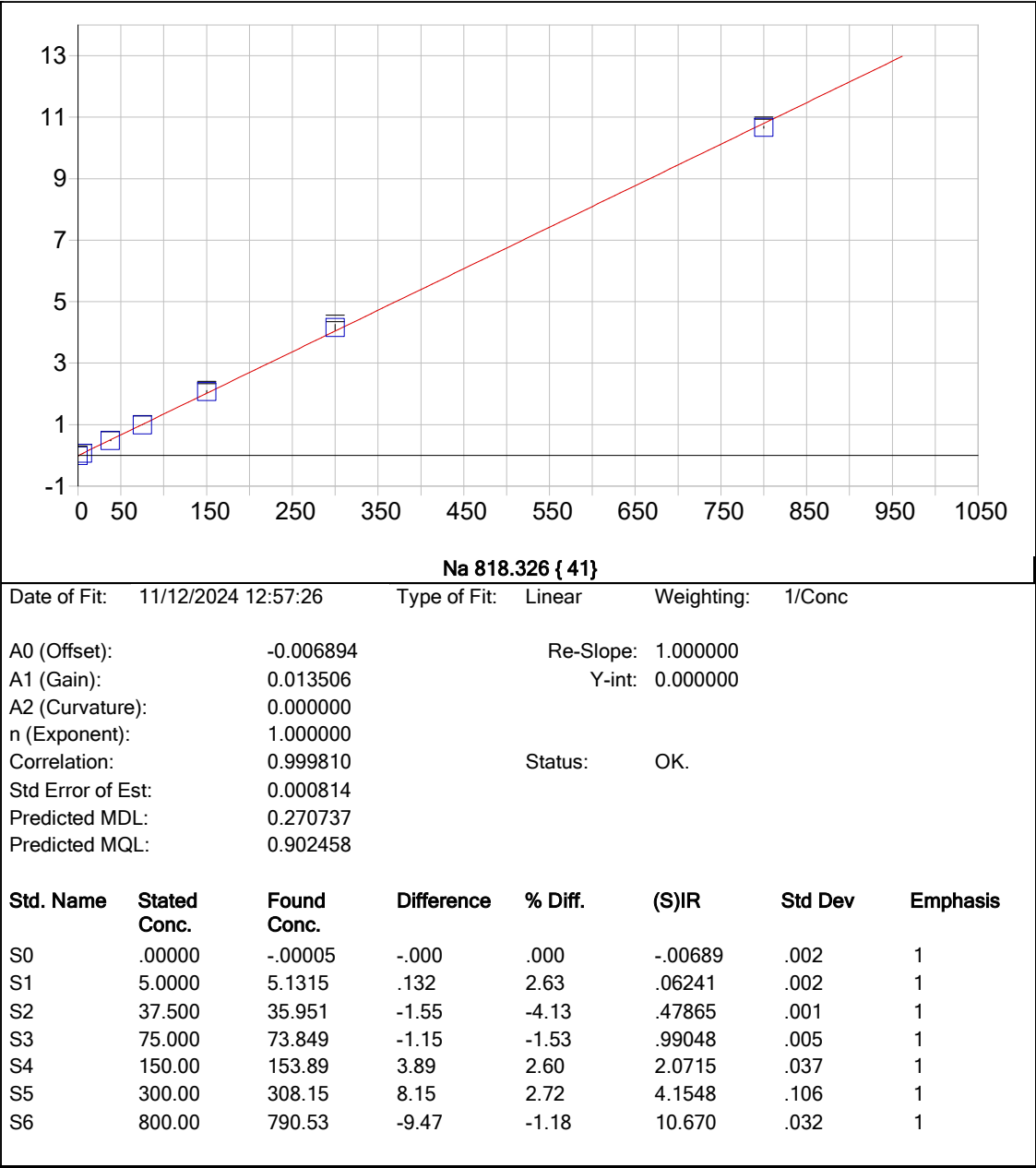


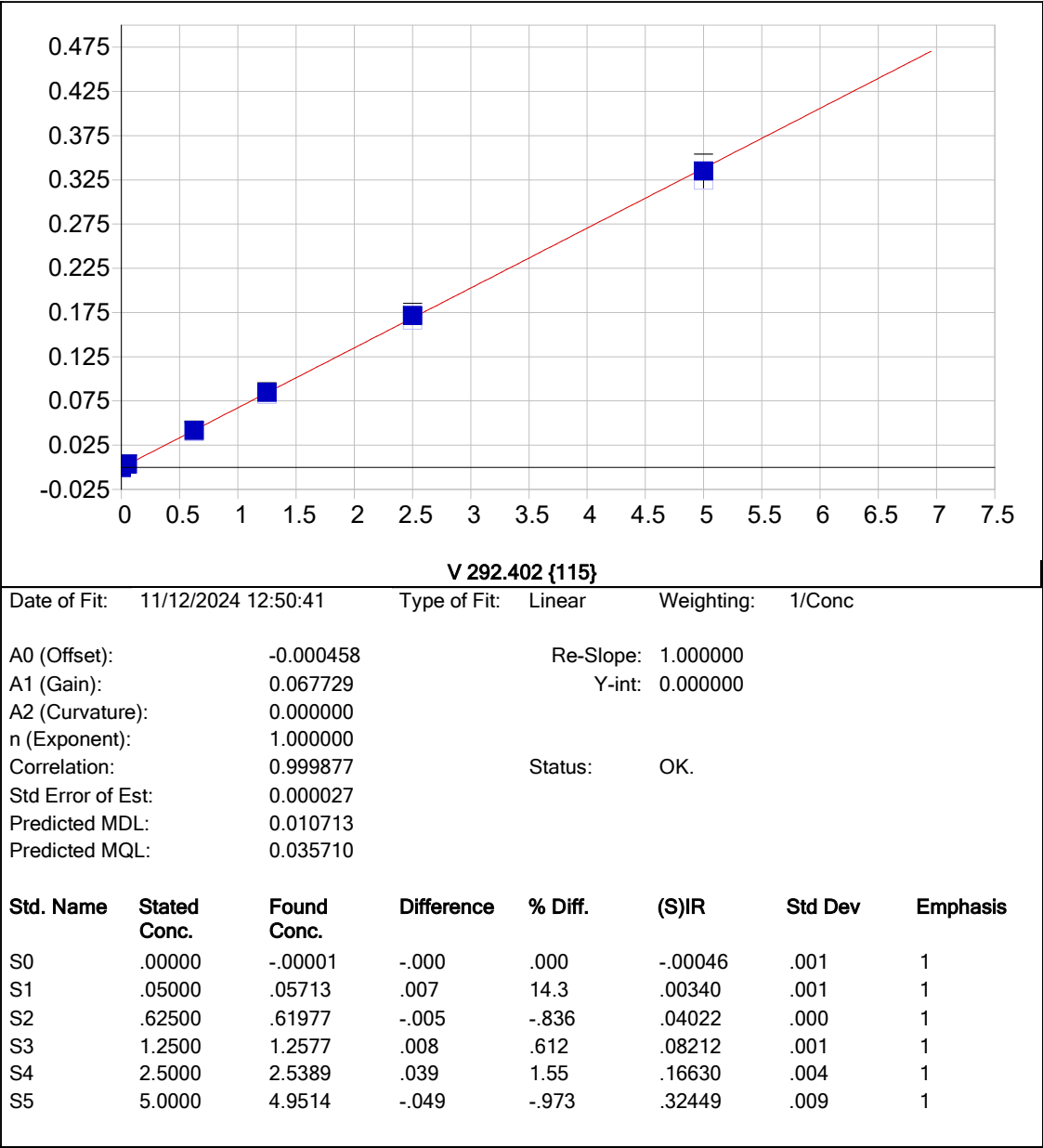


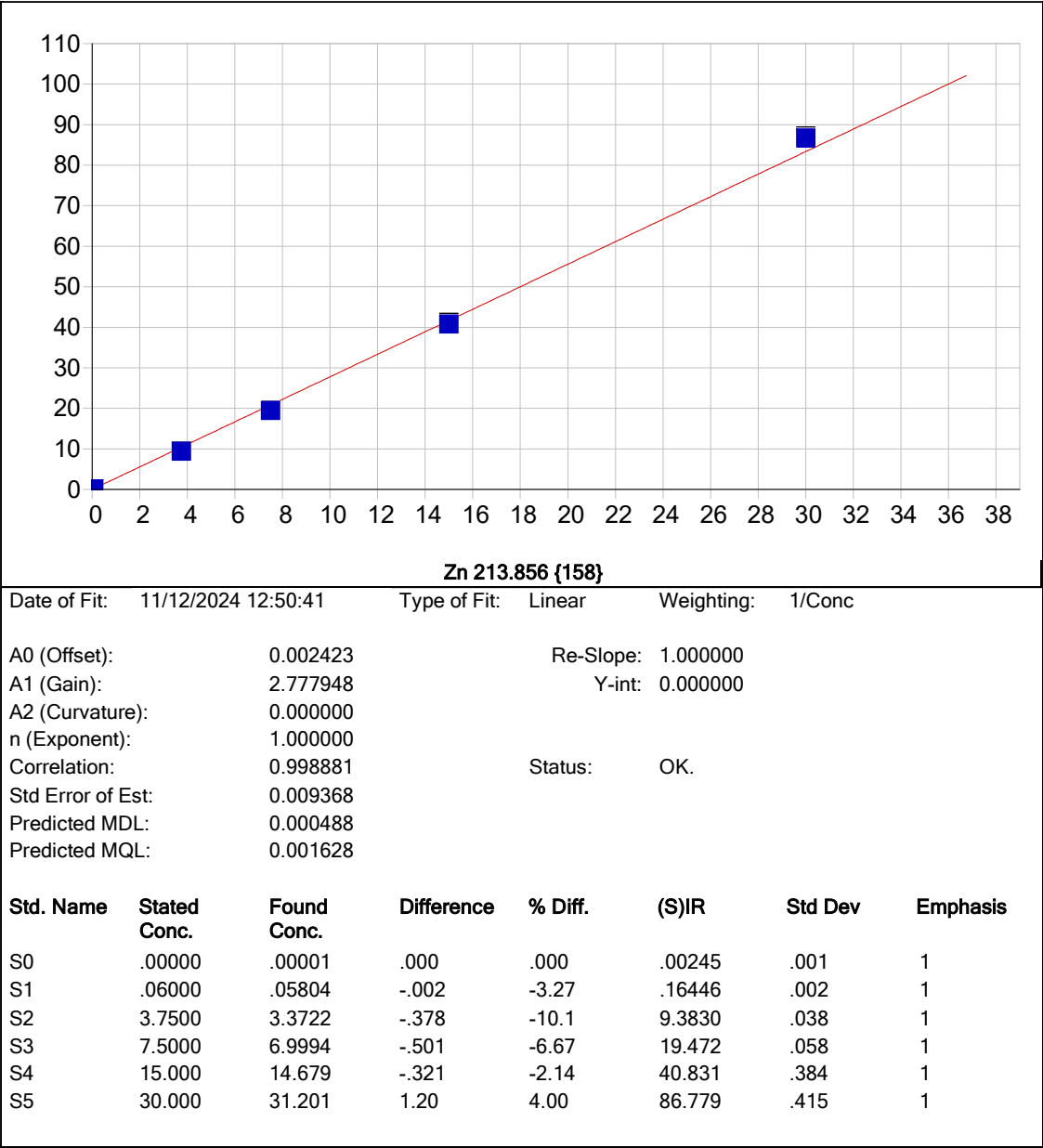


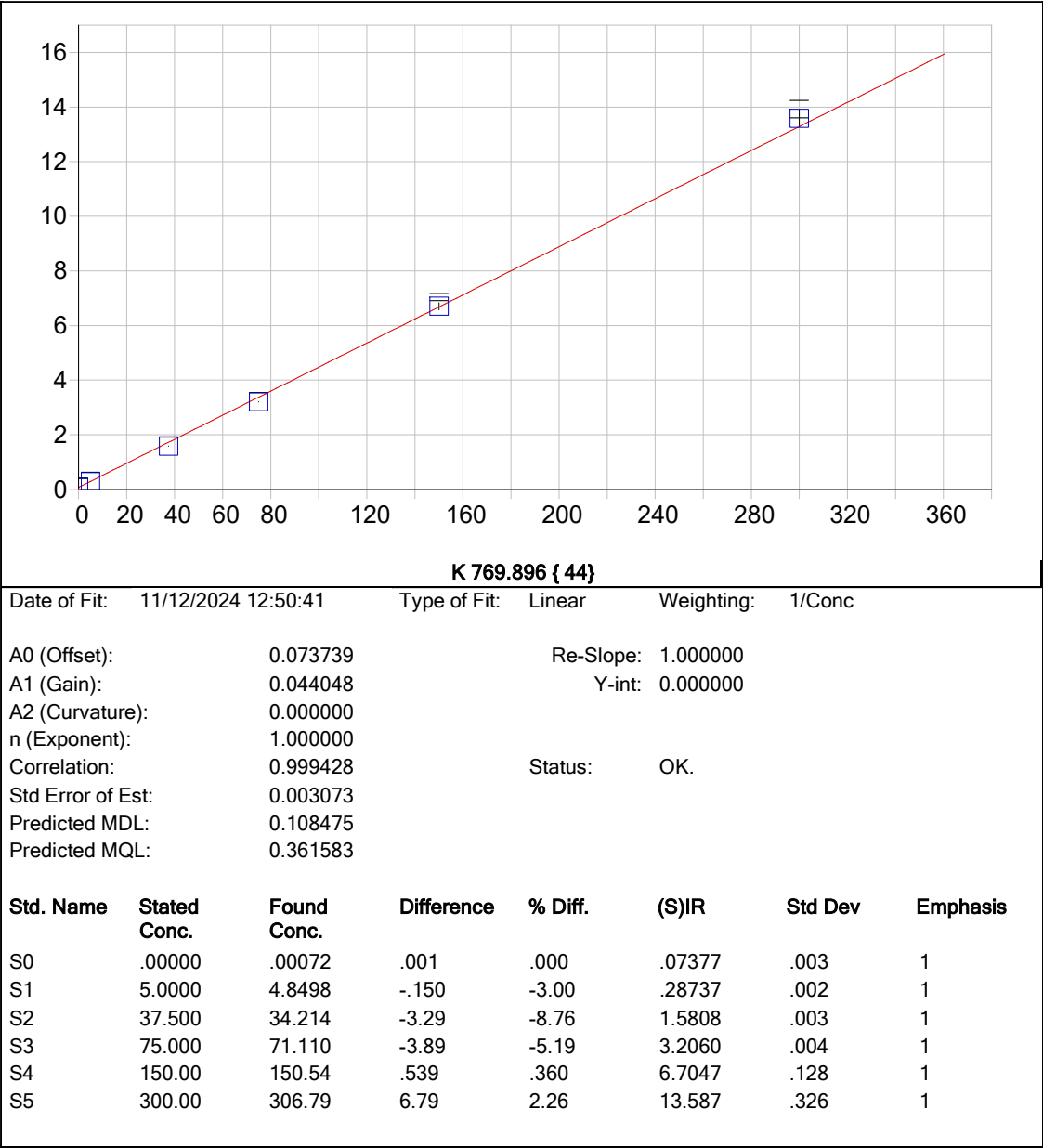


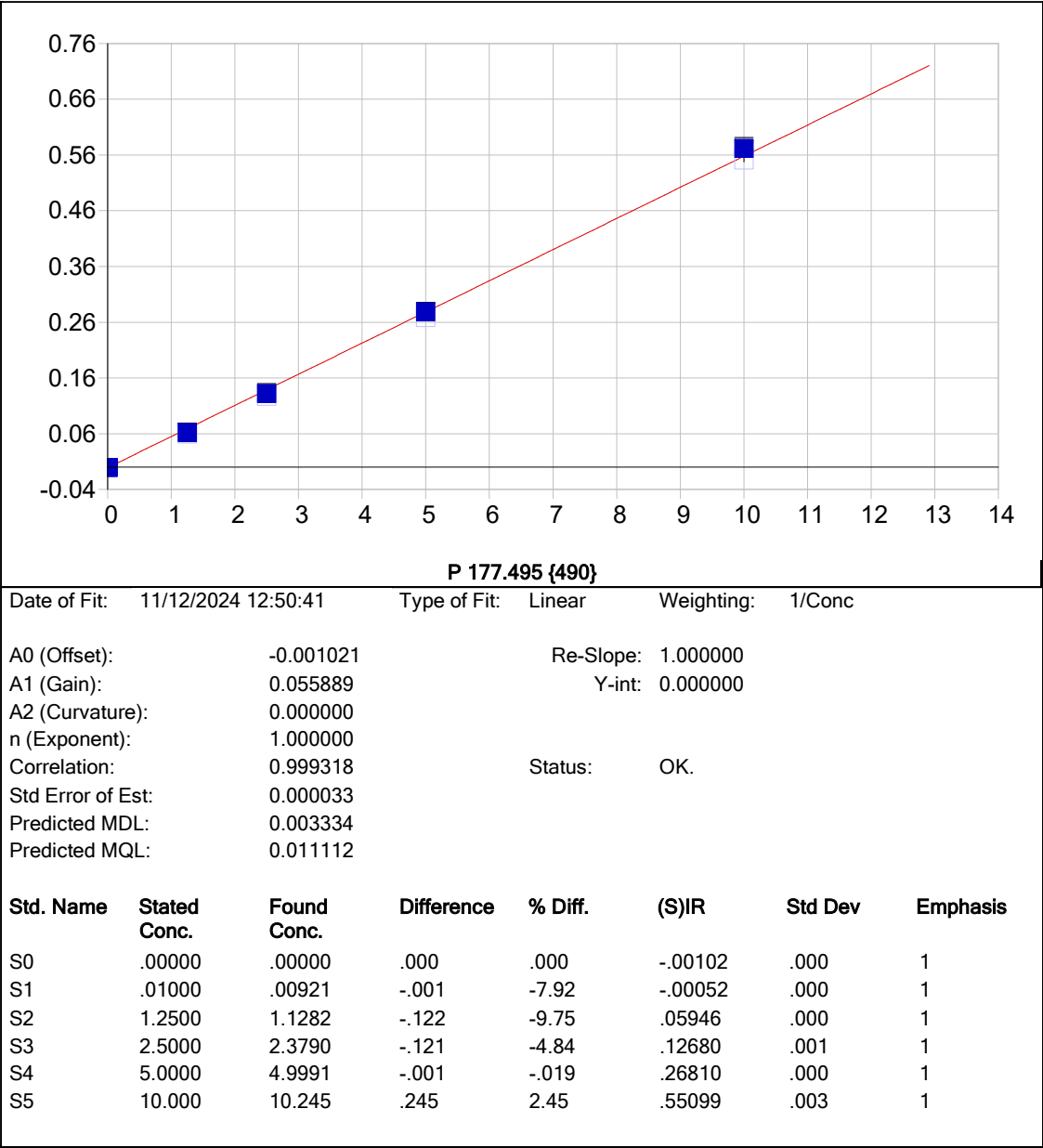


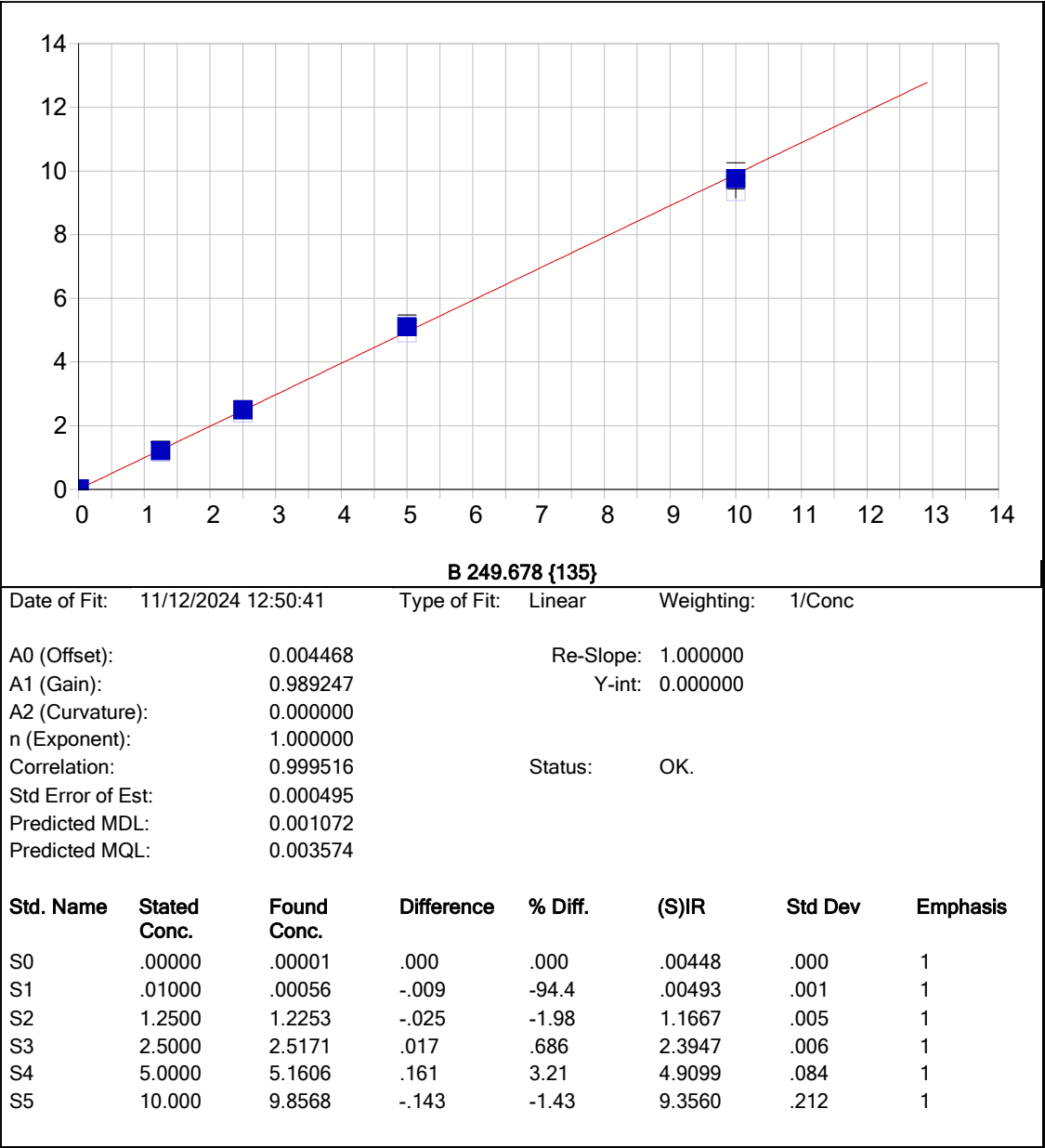


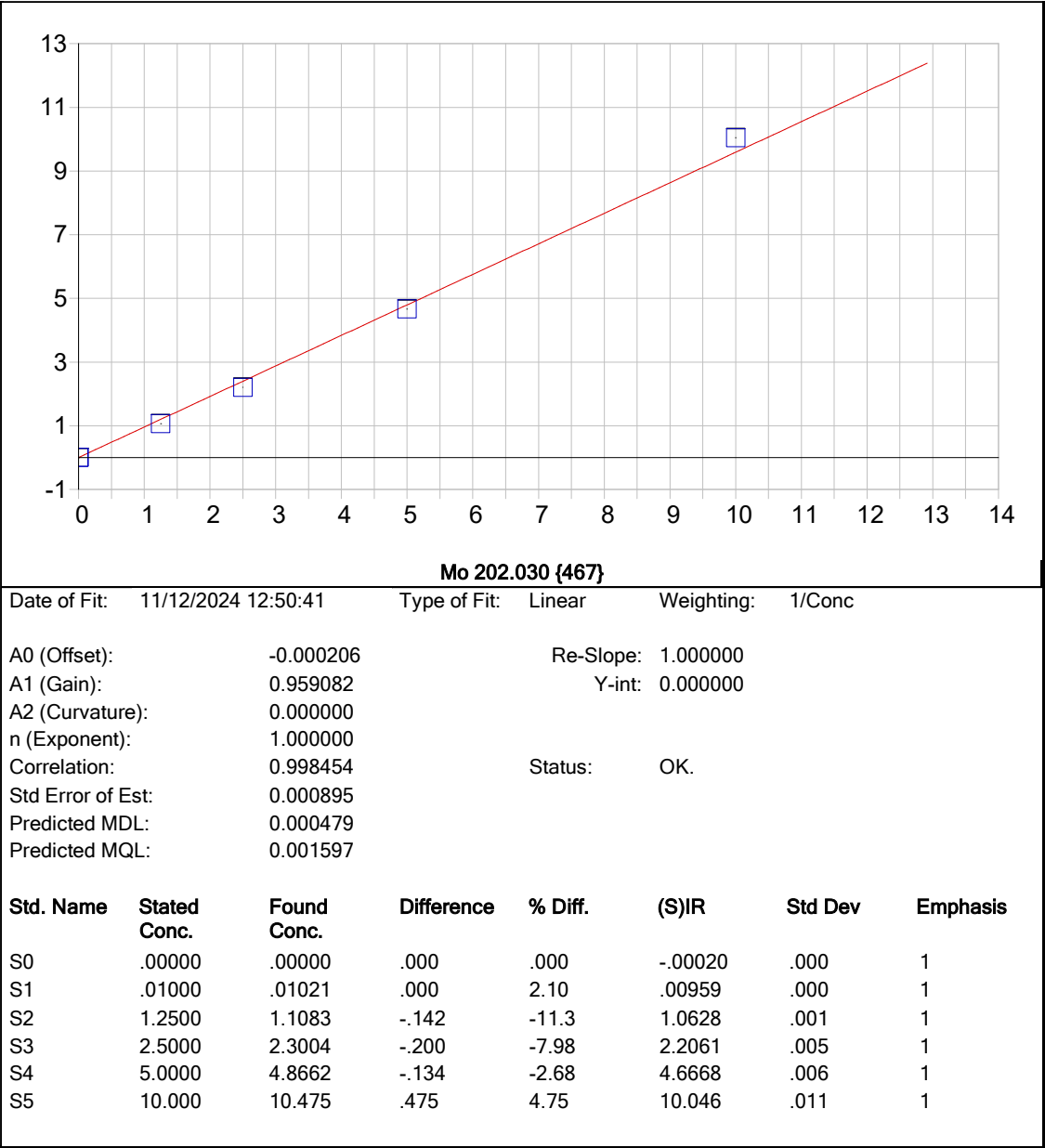


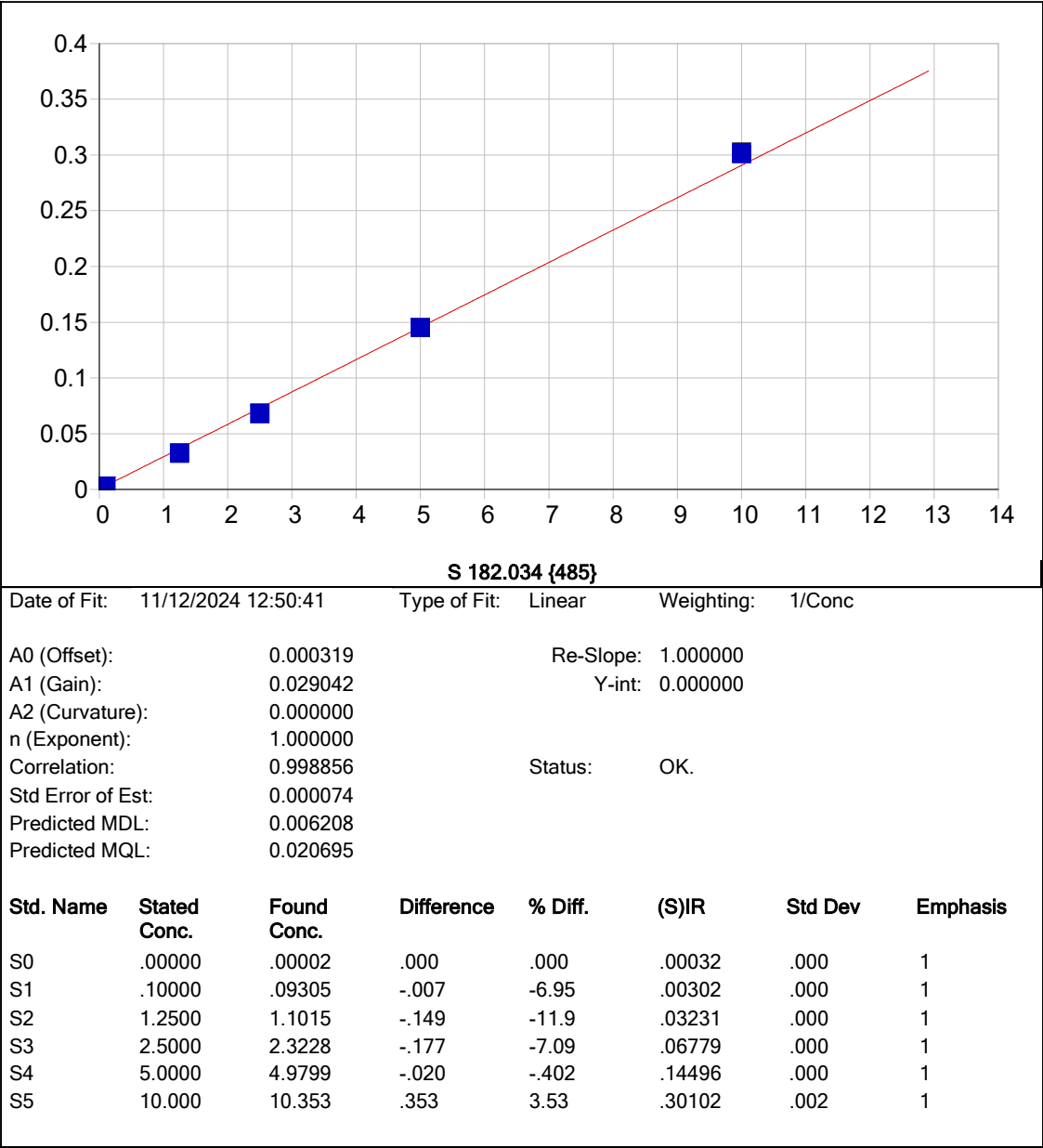


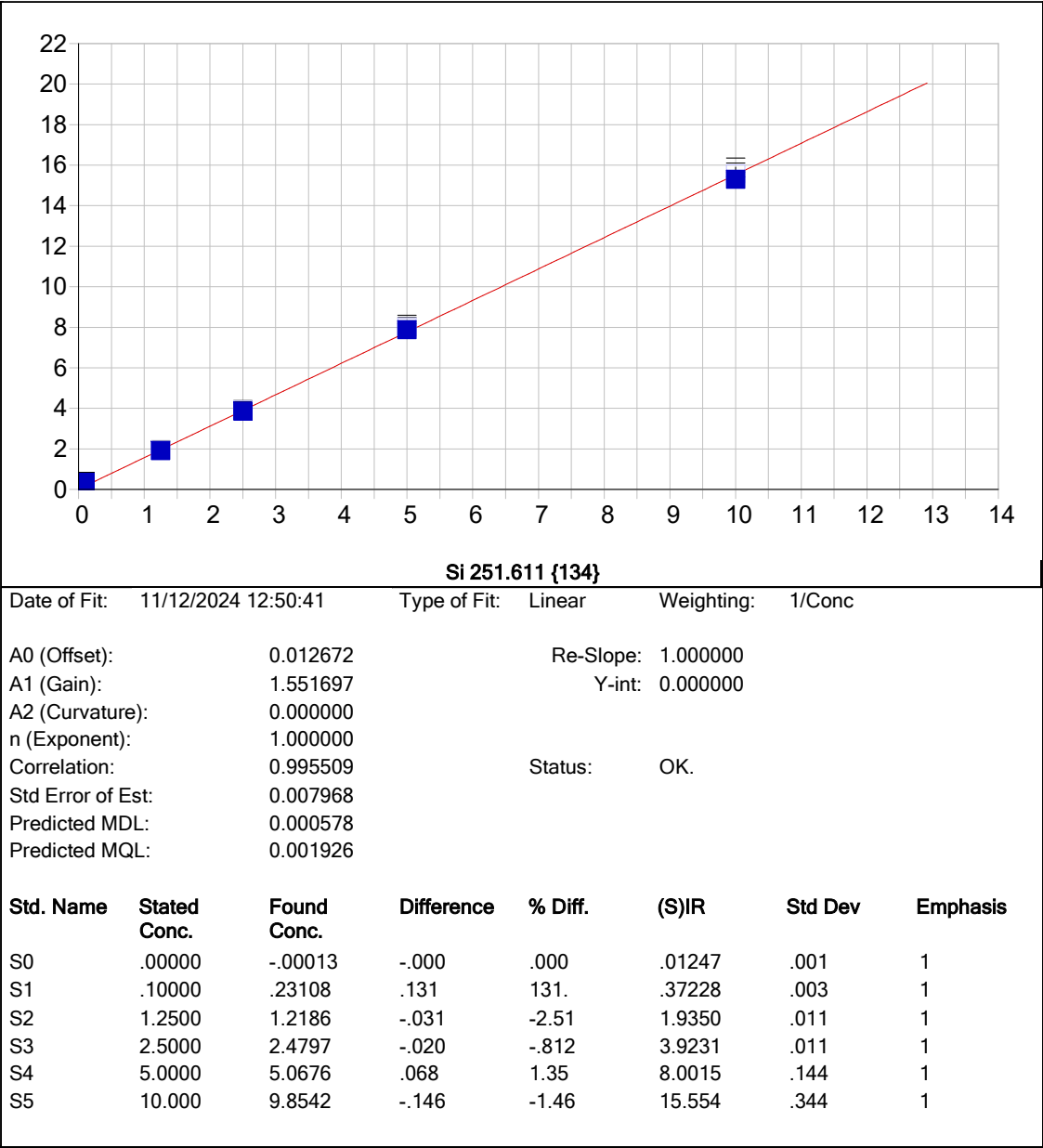


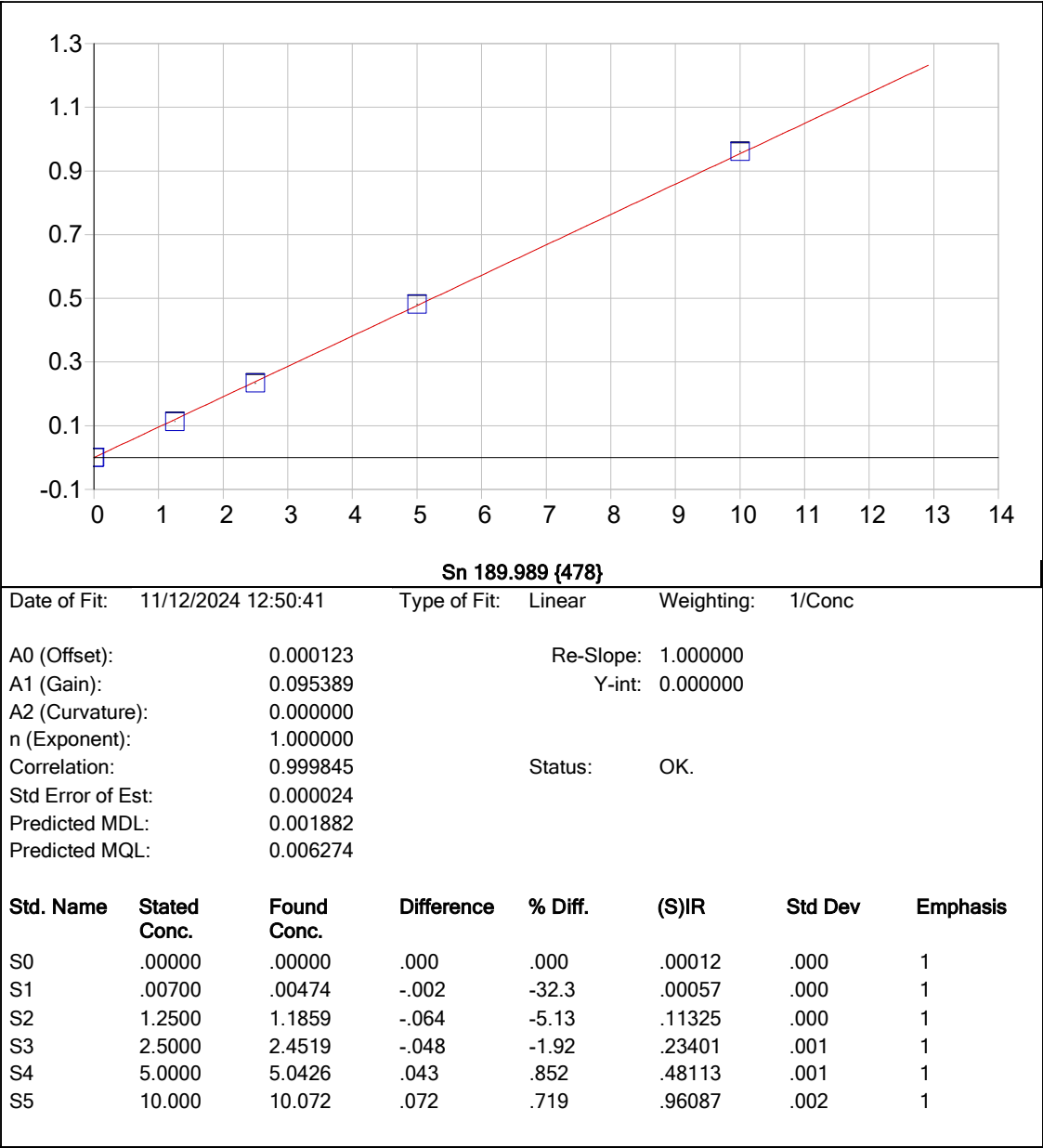


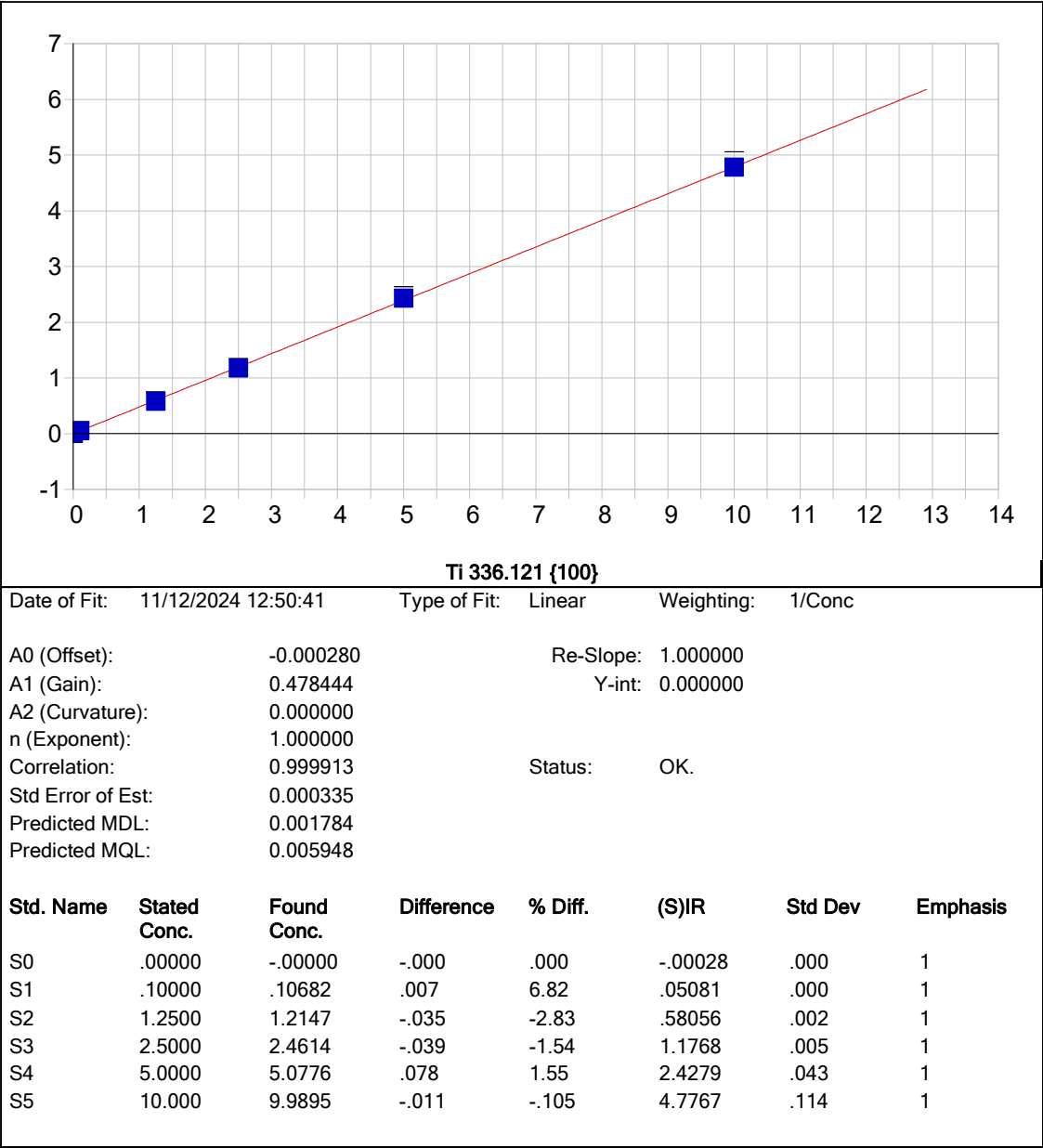


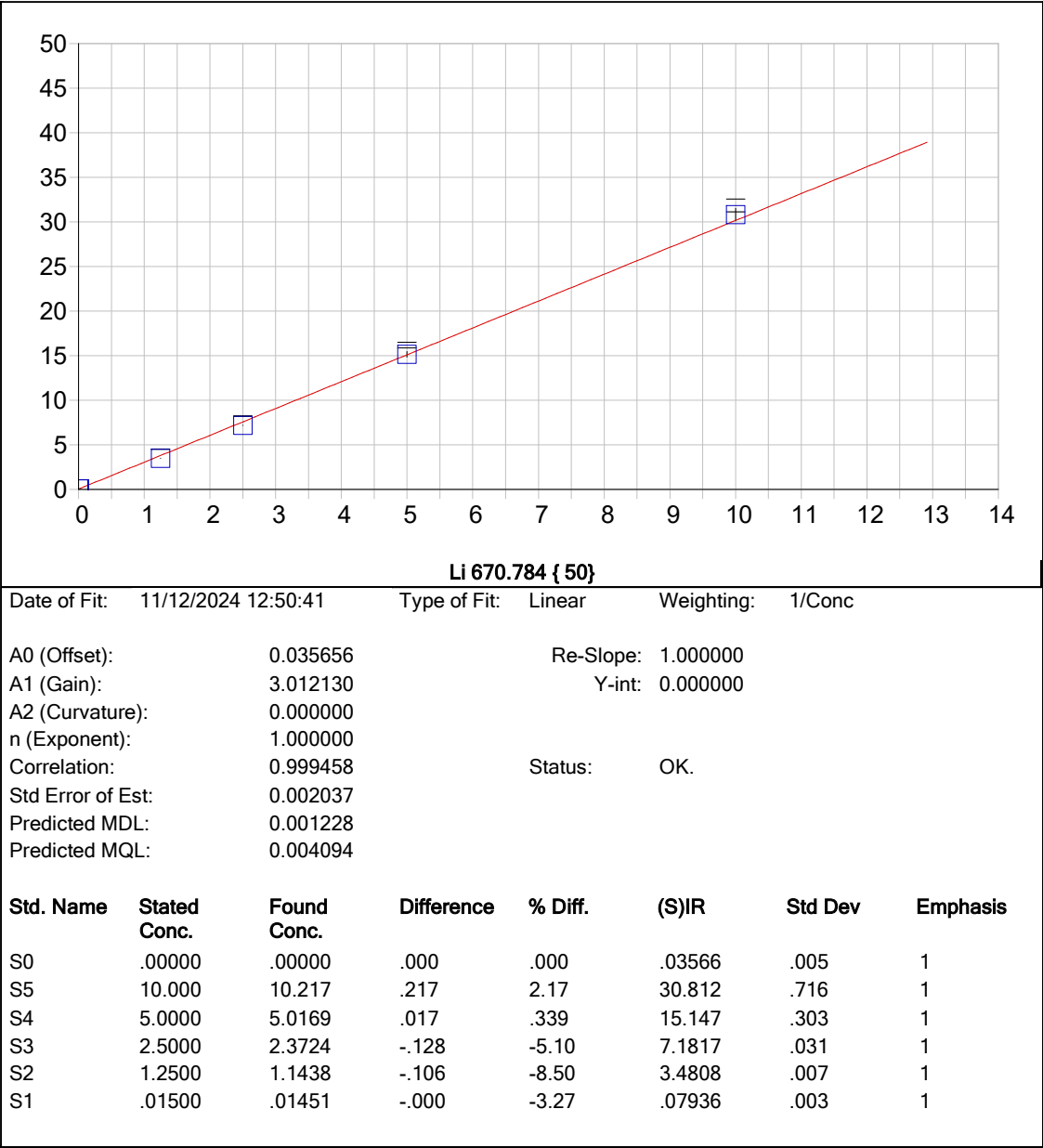


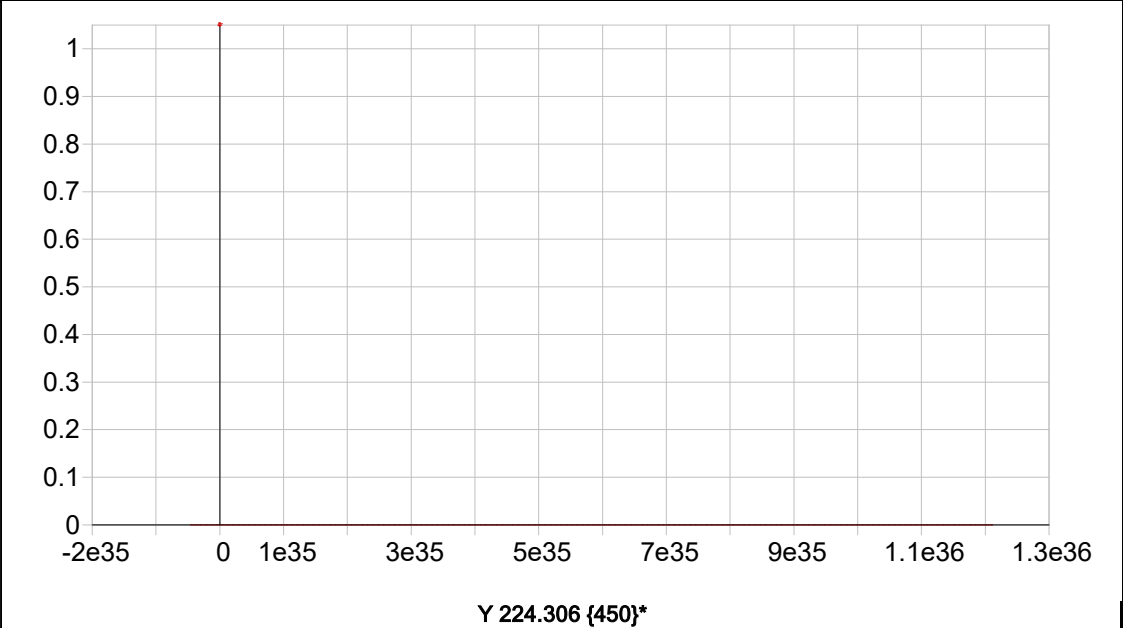






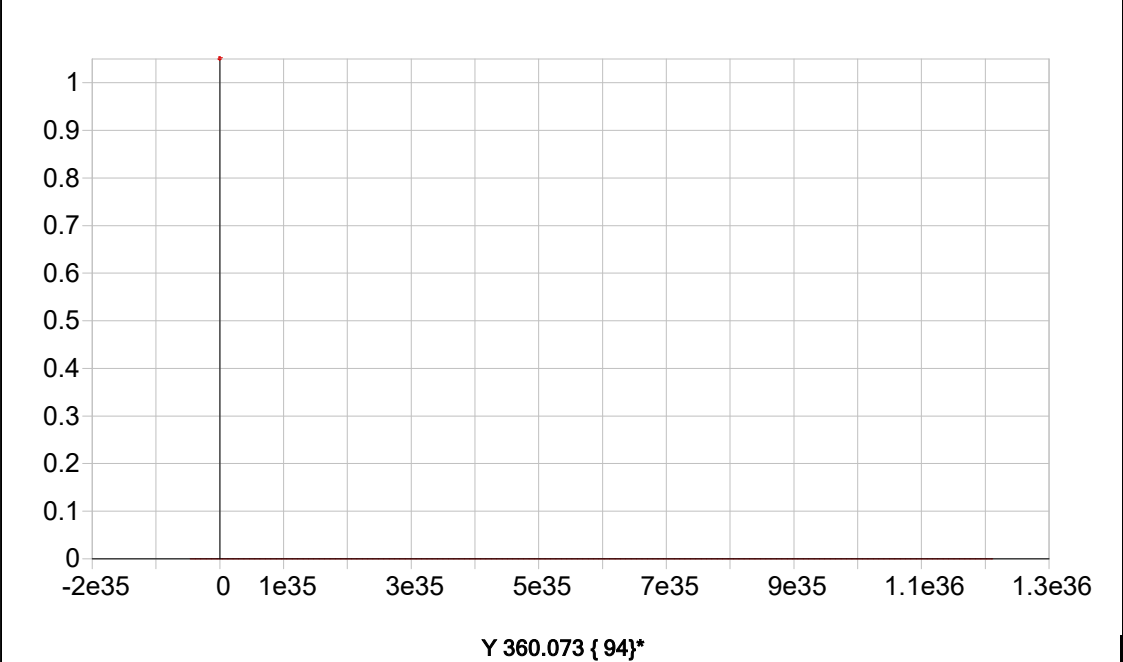




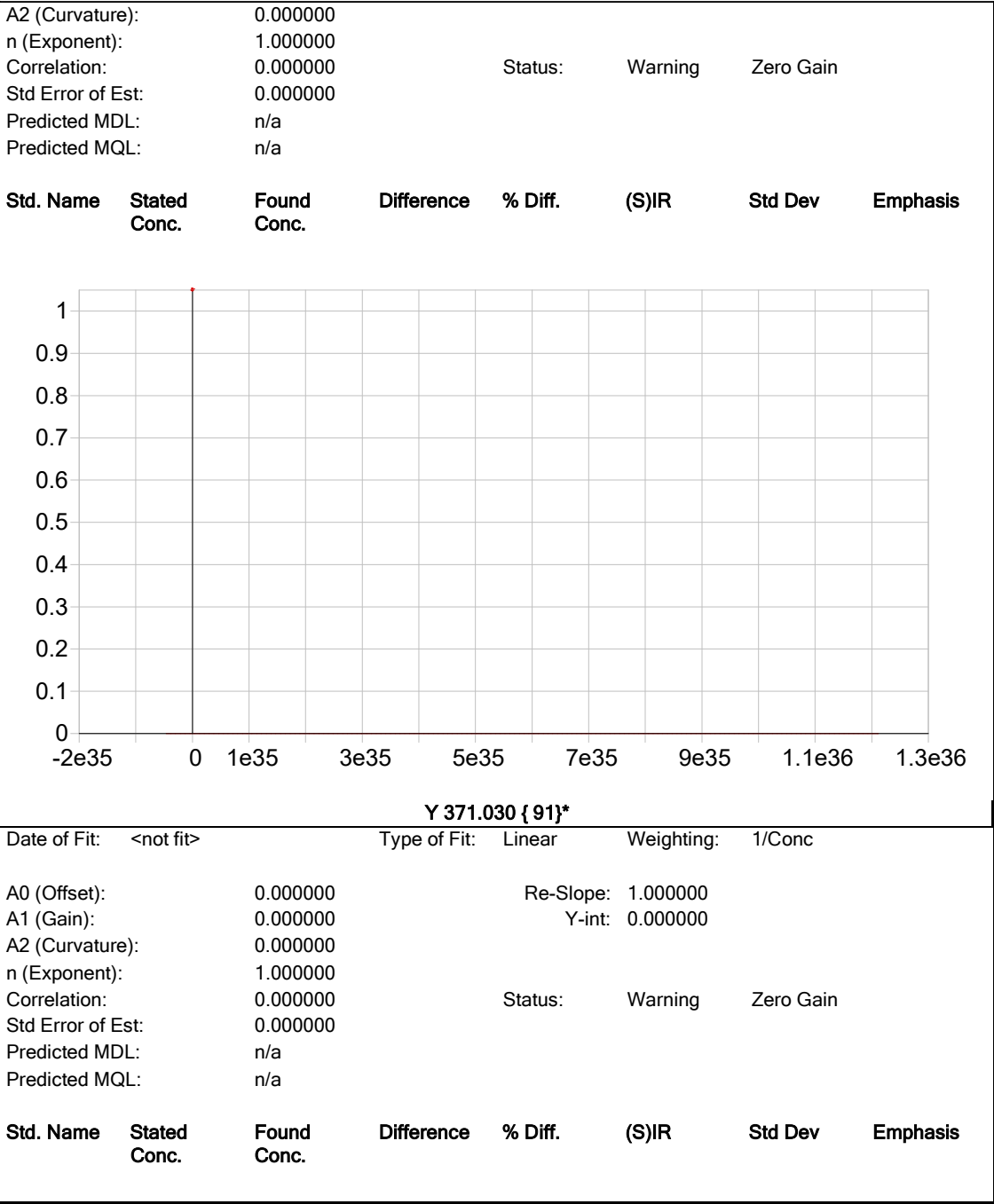


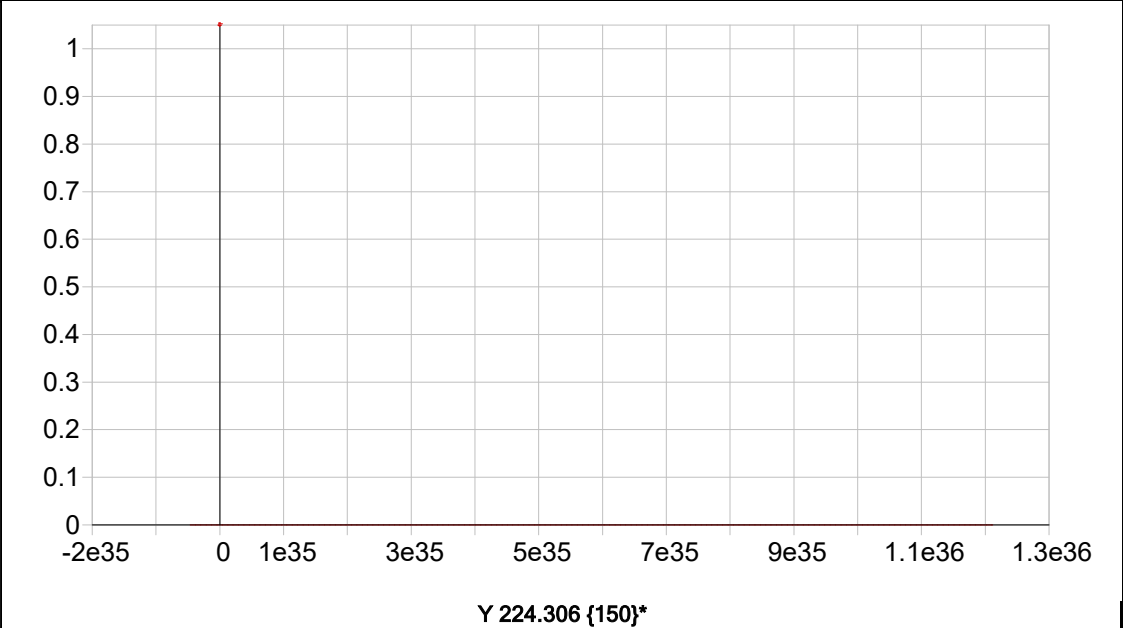
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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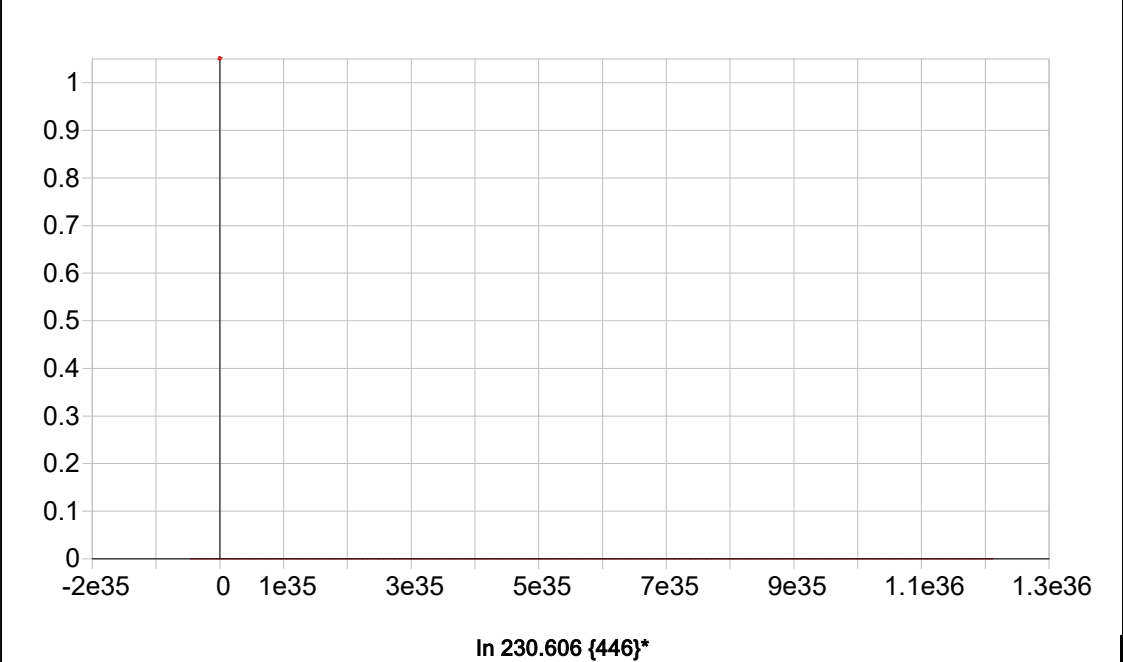
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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A1 (Gain):	0.000000	Y-int:	0.000000		



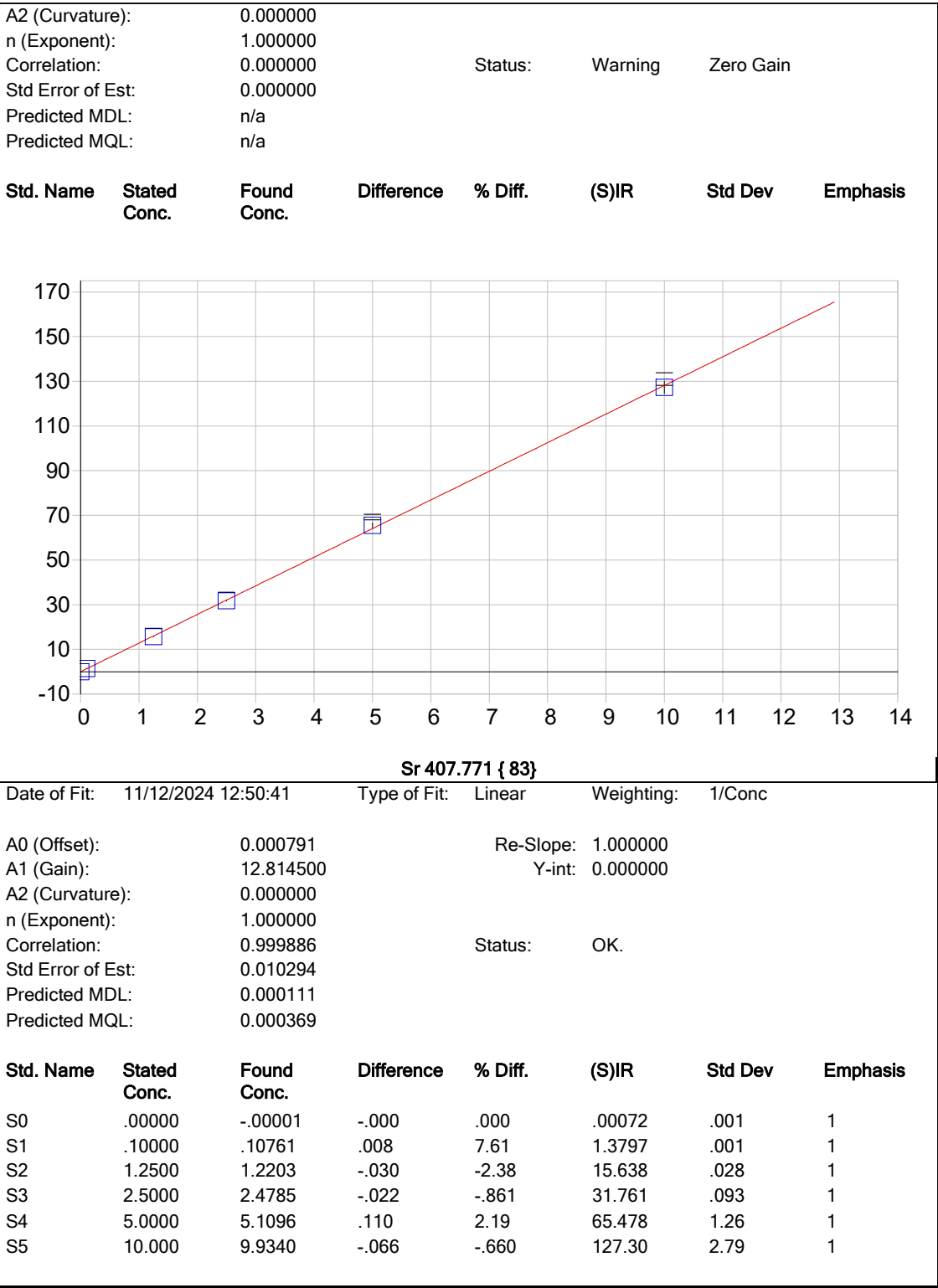


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit>		Type of Fit: Linear	Weighting: 1/Conc	
A0 (Offset):	0.000000	Re-Slope:	1.000000	
A1 (Gain):	0.000000	Y-int:	0.000000	



Sample Name: S0 Acquired: 11/12/2024 12:24:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) 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	.00021	-.00039	-.00066	.00016	-.00007	-.00006	.00214	-.00245
Stddev	.00021	.00006	.00020	.00025	.00019	.00185	.00456	.00042
%RSD	101.18	15.824	30.990	154.84	275.10	2981.6	212.58	17.012
#1	.00030	-.00042	-.00084	.00034	-.00026	-.00190	-.00272	-.00212
#2	.00036	-.00043	-.00069	.00027	.00012	-.00008	.00632	-.00292
#3	-.00003	-.00032	-.00044	-.00012	-.00007	.00179	.00284	-.00230
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	.00025	.00526	-.00015	-.00021	.00165	.00037	-.00013	-.00048
Stddev	.00035	.00095	.00005	.00016	.00046	.00044	.00038	.00025
%RSD	137.79	18.109	30.439	74.408	27.970	117.98	300.84	52.235
#1	-.00003	.00603	-.00019	-.00015	.00183	.00011	.00021	-.00068
#2	.00064	.00555	-.00010	-.00009	.00112	.00013	-.00054	-.00056
#3	.00014	.00420	-.00017	-.00039	.00199	.00088	-.00005	-.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	.00005	.02127	-.00689	-.00046	.00245	.07377	-.00102	.00448
Stddev	.00016	.00019	.00224	.00094	.00119	.00305	.00011	.00035
%RSD	325.28	.87991	32.528	204.08	48.440	4.1294	10.502	7.9275
#1	.00019	.02145	-.00610	-.00021	.00194	.07029	-.00113	.00481
#2	-.00012	.02108	-.00943	.00033	.00161	.07509	-.00092	.00411
#3	.00007	.02127	-.00515	-.00149	.00381	.07593	-.00101	.00451
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	-.00020	.00032	.01247	.00012	-.00028	.03566	.00072	
Stddev	.00007	.00004	.00131	.00018	.00021	.00482	.00123	
%RSD	35.601	12.594	10.527	149.17	73.101	13.524	171.86	
#1	-.00017	.00036	.01132	.00030	-.00050	.03395	.00077	
#2	-.00029	.00031	.01220	-.00007	-.00009	.03193	-.00054	
#3	-.00016	.00029	.01390	.00013	-.00025	.04111	.00192	

Sample Name: S0 Acquired: 11/12/2024 12:24:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) 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	883.37	23020.	2570.5	757.30	1820.8
Stddev	2.20	42.	7.0	2.47	5.2
%RSD	.24886	.18110	.27301	.32621	.28492
#1	885.90	22978.	2565.5	759.24	1826.7
#2	882.28	23020.	2567.5	758.14	1818.8
#3	881.94	23062.	2578.6	754.52	1817.0

Sample Name: S1 Acquired: 11/12/2024 12:28:47 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) 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	.00046	.00148	.00074	.00307	.01217	.02432	1.4463	.03321
Stddev	.00015	.00013	.00015	.00034	.00043	.00153	.0091	.00128
%RSD	32.539	8.9234	20.607	10.970	3.5020	6.2953	.62838	3.8484
#1	.00029	.00157	.00088	.00346	.01254	.02493	1.4364	.03468
#2	.00053	.00133	.00058	.00283	.01228	.02545	1.4543	.03243
#3	.00056	.00154	.00075	.00293	.01170	.02258	1.4481	.03252
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	.01009	.38526	.00192	.03019	.00554	.00169	.00380	.02623
Stddev	.00040	.00099	.00013	.00014	.00018	.00038	.00060	.00023
%RSD	3.9585	.25633	6.9325	.47395	3.2819	22.429	15.745	.86177
#1	.00969	.38420	.00185	.03006	.00561	.00131	.00446	.02646
#2	.01049	.38615	.00207	.03016	.00533	.00171	.00330	.02621
#3	.01007	.38544	.00183	.03034	.00567	.00206	.00363	.02601
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	.02335	.02492	.06241	.00340	.16446	.28737	-.00052	.00493
Stddev	.00021	.00017	.00184	.00055	.00178	.00172	.00005	.00064
%RSD	.91551	.67629	2.9505	16.097	1.0804	.59998	9.5765	12.878
#1	.02326	.02511	.06338	.00287	.16401	.28802	-.00054	.00420
#2	.02359	.02479	.06029	.00339	.16295	.28541	-.00055	.00531
#3	.02318	.02487	.06356	.00396	.16641	.28867	-.00046	.00529
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	.00959	.00302	.37228	.00057	.05081	.07936	1.3797	
Stddev	.00037	.00019	.00299	.00013	.00027	.00323	.0006	
%RSD	3.8345	6.3922	.80449	23.144	.52824	4.0738	.04272	
#1	.00928	.00283	.36932	.00072	.05105	.07653	1.3793	
#2	.00999	.00322	.37220	.00053	.05052	.07866	1.3794	
#3	.00949	.00301	.37531	.00047	.05086	.08289	1.3804	

Sample Name: S1 Acquired: 11/12/2024 12:28:47 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) 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	881.09	23041.	2564.3	758.58	1796.7
Stddev	1.81	76.	9.0	3.27	3.8
%RSD	.20593	.33081	.34954	.43121	.21241
#1	882.05	22980.	2574.1	757.78	1797.9
#2	882.22	23017.	2562.2	755.79	1799.8
#3	879.00	23126.	2556.6	762.18	1792.5

Sample Name: S2 Acquired: 11/12/2024 12:33:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) 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	.02710	.08320	.82983	.08642	.23249	4.2114	16.283	.75801
Stddev	.00019	.00087	.00304	.00050	.00085	.0070	.011	.00465
%RSD	.69967	1.0486	.36600	.58389	.36505	.16550	.06762	.61382

#1	.02692	.08334	.82792	.08594	.23338	4.2050	16.275	.76274
#2	.02708	.08227	.82825	.08695	.23241	4.2105	16.279	.75787
#3	.02730	.08400	.83333	.08636	.23169	4.2188	16.295	.75344

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	1.1138	4.1962	.70764	.35448	.64235	.43336	.87174	.29077
Stddev	.0055	.0132	.00223	.00096	.00171	.00136	.00097	.00108
%RSD	.48899	.31437	.31471	.26956	.26564	.31292	.11142	.36979

#1	1.1128	4.1813	.70531	.35428	.64323	.43248	.87184	.28983
#2	1.1089	4.2008	.70974	.35364	.64038	.43267	.87072	.29194
#3	1.1196	4.2065	.70788	.35552	.64343	.43492	.87265	.29054

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	.32839	.11645	.47865	.04022	9.3830	1.5808	.05946	1.1667
Stddev	.00133	.00049	.00134	.00023	.0378	.0033	.00046	.0048
%RSD	.40364	.42052	.27899	.56881	.40268	.20787	.77363	.41089

#1	.32866	.11620	.48006	.04015	9.3565	1.5784	.05970	1.1615
#2	.32695	.11701	.47740	.04047	9.4262	1.5795	.05893	1.1709
#3	.32956	.11613	.47849	.04003	9.3661	1.5846	.05976	1.1676

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	1.0628	.03231	1.9350	.11325	.58056	3.4808	15.638	
Stddev	.0014	.00036	.0109	.00050	.00175	.0070	.028	
%RSD	.12895	1.1003	.56393	.43858	.30215	.20250	.17960	

#1	1.0613	.03244	1.9235	.11300	.57862	3.4813	15.642	
#2	1.0631	.03191	1.9452	.11292	.58203	3.4736	15.609	
#3	1.0639	.03259	1.9361	.11382	.58104	3.4876	15.665	

Sample Name: S2 Acquired: 11/12/2024 12:33:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) 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	836.88	22531.	2563.9	712.23	1631.5
Stddev	.50	73.	14.0	4.00	6.8
%RSD	.06020	.32215	.54453	.56098	.41414
#1	836.59	22565.	2576.7	712.88	1632.6
#2	837.46	22448.	2549.1	707.94	1637.7
#3	836.60	22581.	2566.0	715.85	1624.3

Sample Name: S3 Acquired: 11/12/2024 12:37:45 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) 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	.05585	.16790	1.7040	.17921	.48698	8.6752	33.285	1.5261
Stddev	.00043	.00098	.0062	.00163	.00123	.0219	.102	.0067
%RSD	.76483	.58284	.36642	.90856	.25357	.25189	.30672	.43956

#1	.05633	.16723	1.7011	.17900	.48608	8.6594	33.242	1.5184
#2	.05553	.16744	1.6997	.17770	.48646	8.7001	33.401	1.5306
#3	.05569	.16902	1.7112	.18094	.48839	8.6660	33.211	1.5293

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	2.2758	8.5023	1.4290	.72803	1.3073	.86931	1.7661	.60486
Stddev	.0073	.0148	.0009	.00230	.0037	.00040	.0038	.00134
%RSD	.32074	.17368	.06254	.31582	.27928	.04640	.21767	.22173

#1	2.2727	8.4940	1.4280	.72631	1.3070	.86926	1.7651	.60610
#2	2.2705	8.5193	1.4298	.72714	1.3110	.86973	1.7703	.60504
#3	2.2841	8.4935	1.4293	.73064	1.3038	.86893	1.7628	.60344

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	.67019	.21582	.99048	.08212	19.472	3.2060	.12680	2.3947
Stddev	.00251	.00043	.00465	.00055	.058	.0035	.00124	.0063
%RSD	.37444	.19786	.46942	.66769	.29953	.10991	.97713	.26169

#1	.66936	.21553	.98720	.08150	19.410	3.2040	.12550	2.3959
#2	.66820	.21561	.99580	.08254	19.526	3.2101	.12692	2.3880
#3	.67301	.21631	.98843	.08232	19.479	3.2040	.12797	2.4004

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	2.2061	.06779	3.9231	.23401	1.1768	7.1817	31.761	
Stddev	.0053	.00038	.0115	.00128	.0050	.0314	.093	
%RSD	.23988	.56541	.29179	.54791	.42776	.43650	.29368	

#1	2.2041	.06745	3.9160	.23361	1.1721	7.1563	31.714	
#2	2.2021	.06770	3.9171	.23297	1.1821	7.2167	31.869	
#3	2.2121	.06820	3.9363	.23544	1.1761	7.1719	31.701	

Sample Name: S3 Acquired: 11/12/2024 12:37:45 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) 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	797.81	22049.	2518.2	670.62	1553.2
Stddev	2.26	37.	.4	2.09	4.2
%RSD	.28366	.16591	.01780	.31226	.27199
#1	798.09	22043.	2518.5	672.14	1553.9
#2	799.93	22016.	2518.5	668.23	1557.1
#3	795.43	22089.	2517.7	671.49	1548.7

Sample Name: S4 Acquired: 11/12/2024 12:42:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) 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	.11858	.33577	3.4814	.38109	1.0513	18.214	69.055	3.1194
Stddev	.00031	.00091	.0074	.00213	.0012	.351	1.325	.0515
%RSD	.25921	.27096	.21249	.55939	.10979	1.9248	1.9187	1.6507
#1	.11823	.33541	3.4736	.37920	1.0527	18.615	70.584	3.1710
#2	.11870	.33680	3.4824	.38067	1.0506	17.964	68.346	3.0680
#3	.11880	.33509	3.4883	.38340	1.0507	18.063	68.237	3.1191
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	4.6269	17.520	2.8544	1.4970	2.7144	1.7616	3.5853	1.2701
Stddev	.0119	.333	.0034	.0036	.0520	.0346	.0663	.0225
%RSD	.25801	1.9034	.11804	.23998	1.9173	1.9632	1.8489	1.7715
#1	4.6156	17.891	2.8533	1.4930	2.7745	1.8011	3.6612	1.2945
#2	4.6258	17.247	2.8582	1.4980	2.6843	1.7365	3.5385	1.2501
#3	4.6394	17.421	2.8517	1.4999	2.6845	1.7473	3.5562	1.2656
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	1.3677	.42194	2.0715	.16630	40.831	6.7047	.26810	4.9099
Stddev	.0032	.00240	.0374	.00353	.384	.1284	.00018	.0838
%RSD	.23731	.56922	1.8060	2.1215	.94108	1.9155	.06670	1.7073
#1	1.3645	.41941	2.1123	.17036	40.949	6.8527	.26821	4.9981
#2	1.3677	.42223	2.0387	.16403	40.402	6.6221	.26819	4.8313
#3	1.3710	.42419	2.0636	.16449	41.142	6.6394	.26789	4.9003
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	4.6668	.14496	8.0015	.48113	2.4279	15.147	65.478	
Stddev	.0059	.00036	.1442	.00100	.0435	.303	1.257	
%RSD	.12525	.24510	1.8018	.20785	1.7898	1.9991	1.9195	
#1	4.6622	.14462	8.1495	.48007	2.4776	15.497	66.929	
#2	4.6649	.14533	7.8615	.48125	2.3971	14.981	64.765	
#3	4.6734	.14494	7.9937	.48206	2.4090	14.964	64.739	

Sample Name: S4 Acquired: 11/12/2024 12:42:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) 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	735.32	21539.	2451.5	601.65	1454.3
Stddev	.60	55.	43.4	5.03	1.7
%RSD	.08092	.25736	1.7684	.83534	.11495
#1	735.40	21589.	2405.2	600.67	1456.1
#2	735.87	21480.	2491.1	607.10	1453.8
#3	734.69	21549.	2458.1	597.19	1452.9

Sample Name: S5 Acquired: 11/12/2024 12:46:14 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) 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	.24812	.64934	6.9719	.83900	2.3538	36.824	134.40	6.2228
Stddev	.00068	.00059	.0110	.00264	.0024	.915	4.06	.1365
%RSD	.27264	.09144	.15819	.31420	.10305	2.4857	3.0189	2.1939

#1	.24856	.64968	6.9709	.83701	2.3529	36.604	135.60	6.2099
#2	.24735	.64865	6.9615	.83801	2.3520	36.039	129.87	6.0933
#3	.24847	.64968	6.9835	.84199	2.3566	37.829	137.72	6.3654

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	9.1479	34.645	5.5324	2.9924	5.3995	3.4076	6.9417	2.5577
Stddev	.0140	.887	.0027	.0067	.1335	.0836	.1556	.0709
%RSD	.15321	2.5597	.04853	.22524	2.4718	2.4534	2.2412	2.7719

#1	9.1413	34.468	5.5317	2.9887	5.3669	3.3900	6.9114	2.5405
#2	9.1383	33.860	5.5353	2.9884	5.2854	3.3341	6.8034	2.4970
#3	9.1639	35.607	5.5301	3.0002	5.5463	3.4986	7.1102	2.6356

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	2.7049	.85125	4.1548	.32449	86.779	13.587	.55099	9.3560
Stddev	.0056	.00192	.1063	.00871	.415	.326	.00315	.2116
%RSD	.20783	.22497	2.5580	2.6848	.47848	2.3964	.57131	2.2617

#1	2.7013	.85346	4.1298	.32280	86.315	13.509	.54784	9.3171
#2	2.7021	.85007	4.0632	.31675	86.904	13.308	.55098	9.1665
#3	2.7114	.85023	4.2713	.33392	87.117	13.945	.55414	9.5843

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	10.046	.30102	15.554	.96087	4.7767	30.812	127.30	
Stddev	.011	.00150	.344	.00167	.1140	.716	2.79	
%RSD	.10684	.49918	2.2124	.17410	2.3855	2.3222	2.1917	

#1	10.039	.30184	15.485	.95918	4.7474	30.635	126.81	
#2	10.041	.29928	15.250	.96089	4.6803	30.201	124.79	
#3	10.058	.30193	15.928	.96253	4.9025	31.599	130.30	

Sample Name: S5 Acquired: 11/12/2024 12:46:14 Type: Cal

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) 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	636.52	20846.	2446.9	492.73	1340.6
Stddev	.83	43.	49.6	1.47	2.9
%RSD	.13046	.20409	2.0259	.29882	.21945
#1	637.26	20800.	2455.6	494.42	1342.3
#2	636.68	20854.	2491.5	492.06	1342.3
#3	635.62	20884.	2393.5	491.71	1337.2

Sample Name: S6 Acquired: 11/12/2024 12:50:41 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) 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	93.682	52.768	8.5682	3.9408	10.670
Stddev	.270	.150	.0177	.0128	.032
%RSD	.28829	.28519	.20669	.32477	.30359

#1	93.829	52.842	8.5589	3.9452	10.686
#2	93.847	52.866	8.5886	3.9509	10.691
#3	93.371	52.595	8.5571	3.9264	10.632

Int. Std.	Y_3710
Units	Cts/S
Avg	2395.1
Stddev	9.9
%RSD	.41383

#1	2385.1
#2	2395.3
#3	2404.9

Sample Name: ICV009 Acquired: 11/12/2024 14:56:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9260541	1.058493	.9800018	.9645053	.9160032	2.327600
Stddev	.0214025	.012586	.0073359	.0101692	.0073919	.001599
%RSD	2.311149	1.189025	.7485591	1.054349	.8069704	.0687005
#1	.9326015	1.061660	.9807635	.9759788	.9205604	2.326574
#2	.9434181	1.069194	.9869271	.9566047	.9199748	2.329442
#3	.9021426	1.044627	.9723147	.9609325	.9074745	2.326783
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5106577	.5524512	.5059932	10.29108	.5474728	.4963342
Stddev	.0025826	.0035598	.0039023	.05550	.0050286	.0026254
%RSD	.5057437	.6443708	.7712171	.5393073	.9185168	.5289510
#1	.5122821	.5539899	.5078553	10.25855	.5506699	.4977990
#2	.5120115	.5549829	.5086156	10.35516	.5416766	.4979003
#3	.5076797	.5483808	.5015086	10.25952	.5500720	.4933032
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4793118	10.95506	.5313821	5.477043	.5066943	.2446527
Stddev	.0072489	.03907	.0030927	.027978	.0050343	.0031964
%RSD	1.512350	.3566301	.5820113	.5108149	.9935531	1.306486
#1	.4803761	10.98562	.5307154	5.487920	.5103082	.2449232
#2	.4859697	10.96853	.5347538	5.445261	.5088306	.2413297
#3	.4715897	10.91104	.5286771	5.497949	.5009442	.2477053
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.822593	.5235029	.9440411	9.031578	F .0046919	F .0061847
Stddev	.278196	.0137928	.0100017	.085092	.0026312	.0013658
%RSD	2.832204	2.634719	1.059459	.9421574	56.08048	22.08374
#1	10.13939	.5119557	.9510831	9.060360	.0016667	.0074853
#2	9.61812	.5387759	.9325928	9.098545	.0064487	.0047619
#3	9.71028	.5197771	.9484474	8.935827	.0059602	.0063068

Sample Name: ICV009 Acquired: 11/12/2024 14:56:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000263	F -.003980	F .0008202	F .0003760	F .0019831	F -.001881
Stddev	.000108	.000504	.0004529	.0008340	.0006478	.000993
%RSD	40.92316	12.66170	55.22213	221.8170	32.66401	52.78742
#1	-.000293	-.003398	.0012926	.0009254	.0021812	-.002971
#2	-.000353	-.004278	.0007786	.0007862	.0025086	-.001028
#3	-.000144	-.004263	.0003896	-.000584	.0012594	-.001645

Elem	Sr4077
Units	ppm
Avg	F .0010793
Stddev	.0000776
%RSD	7.188605
#1	.0010166
#2	.0011661
#3	.0010553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	876.3973	23285.36	2560.750	764.1357	1771.736
Stddev	7.1454	252.04	10.732	9.0210	13.716
%RSD	.8153202	1.082401	.4191079	1.180549	.7741290
#1	870.9667	23247.23	2554.835	758.8429	1762.480
#2	873.7330	23554.30	2554.277	774.5518	1765.235
#3	884.4921	23054.56	2573.138	759.0124	1787.494

Sample Name: ICB009 Acquired: 11/12/2024 15:01:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017266	.0015004	.0006253	.0048317	-.000346	.0122633	-.000364
Stddev	.0063069	.0029692	.0017666	.0025973	.002355	.0045934	.000301
%RSD	365.2753	197.8937	282.5105	53.75449	681.2791	37.45619	82.88741
#1	-.005500	-.001518	-.000013	.0071965	.002301	.0149126	-.000138
#2	.006122	.001602	-.000733	.0020519	-.001129	.0149179	-.000706
#3	.004558	.004418	.002622	.0052468	-.002209	.0069593	-.000247
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001041	.0000682	-.001761	-.000032	-.000010	-.003759	-.000292
Stddev	.0001374	.0001212	.009969	.000823	.000753	.001778	.038746
%RSD	131.8891	177.7259	566.1316	2566.535	7624.931	47.30493	13266.95
#1	-.000001	-.000004	-.012727	-.000168	-.000563	-.002517	-.043101
#2	.000260	.000208	.000689	-.000779	.000847	-.005796	.009854
#3	.000054	.000001	.006755	.000851	-.000314	-.002965	.032371
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000620	.0116997	.0000065	.0009774	.1224931	-.006841	-.000284
Stddev	.001369	.0755981	.0002945	.0000685	.3485675	.011008	.000112
%RSD	220.9348	646.1528	4564.328	7.006702	284.5609	160.9040	39.49287
#1	.000289	.0972583	-.000268	.0009544	.5249758	-.017732	-.000186
#2	-.002194	-.016084	.000317	.0010544	-.076506	.004280	-.000406
#3	.000046	-.046075	-.000030	.0009234	-.080991	-.007072	-.000260
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172089	-.001165	-.001864	.0002513	-.003467	-.000062	-.000871
Stddev	.0718665	.001423	.000669	.0005810	.002611	.000113	.002159
%RSD	417.6129	122.0883	35.87981	231.2577	75.33020	181.2370	247.8560
#1	-.034943	.000446	-.002379	-.000096	-.005082	.000068	-.003238
#2	-.012616	-.002248	-.002105	-.000072	-.004864	-.000125	.000991
#3	.099186	-.001695	-.001108	.000922	-.000454	-.000130	-.000367

Sample Name: ICB009 Acquired: 11/12/2024 15:01:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB009 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012418	-.000675	-.000015
Stddev	.0016934	.000615	.000118
%RSD	136.3655	91.12694	764.0893
#1	.0012764	-.001061	.000076
#2	.0029176	-.001000	.000026
#3	-.000469	.000034	-.000148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	886.2317	23189.54	2534.874	768.3164	1813.461
Stddev	.6665	42.88	10.397	2.0657	1.170
%RSD	.0752054	.1849283	.4101716	.2688564	.0644934
#1	886.5966	23152.24	2546.389	769.7303	1812.128
#2	886.6361	23179.97	2526.175	765.9458	1813.942
#3	885.4624	23236.39	2532.057	769.2730	1814.314

Sample Name: ICSA009 Acquired: 11/12/2024 15:09:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006124	-.010818	.0003564	.0024996	.0065352	235.0745
Stddev	.011292	.004531	.0062108	.0085684	.0038759	.3984
%RSD	184.3855	41.88092	1742.581	342.7940	59.30798	.1694897

#1	.002973	-.015950	.0050348	-.005553	.0023187	235.0932
#2	-.002583	-.009131	-.006690	.011504	.0099428	235.4633
#3	-.018762	-.007373	.002724	.001548	.0073441	234.6671

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060306	.0011605	.0023078	247.8429	.0493772	.0020884
Stddev	.0000788	.0001312	.0001903	.2237	.0009329	.0005380
%RSD	1.306270	11.30779	8.245959	.0902491	1.889388	25.76172

#1	.0060164	.0010438	.0022884	248.0976	.0496874	.0016050
#2	.0059599	.0013026	.0025071	247.7532	.0483287	.0026680
#3	.0061155	.0011352	.0021280	247.6781	.0501156	.0019921

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003819	103.7628	.0106081	240.4228	.0015581	.0046838
Stddev	.004870	.2623	.0021857	.3193	.0009687	.0000950
%RSD	127.5179	.2527863	20.60430	.1327992	62.17148	2.028794

#1	-.004509	103.8847	.0123306	240.2830	.0020257	.0046172
#2	.001359	103.9420	.0113444	240.7881	.0022044	.0047926
#3	-.008308	103.4618	.0081493	240.1973	.0004443	.0046416

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2515358	.0098910	.0131252	-.043489	.0028831	F .0774935
Stddev	.0803209	.0092409	.0002731	.016517	.0006166	.0013240
%RSD	31.93221	93.42789	2.080800	37.97944	21.38578	1.708577

#1	.2345088	.0012537	.0131288	-.026935	.0022020	.0789521
#2	.3390050	.0087835	.0133965	-.043562	.0034031	.0771612
#3	.1810934	.0196358	.0128503	-.059968	.0030442	.0763673

Sample Name: ICSA009 Acquired: 11/12/2024 15:09:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001715	-.001183	-.000770	-.004199	.0003009	-.001755
Stddev	.001011	.006749	.000352	.001219	.0008831	.000219
%RSD	58.92272	570.4771	45.66323	29.01844	293.5321	12.46663
#1	-.000927	-.000796	-.000402	-.005597	-.000481	-.001848
#2	-.001364	.005364	-.001103	-.003643	.000125	-.001911
#3	-.002855	-.008118	-.000805	-.003358	.001259	-.001505

Elem	Sr4077
Units	ppm
Avg	F .1003003
Stddev	.0002510
%RSD	.2502342
#1	.1001190
#2	.1005868
#3	.1001951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	813.8980	21778.83	2498.036	711.6007	1508.600
Stddev	.7217	35.27	7.975	1.8399	5.073
%RSD	.0886749	.1619602	.3192580	.2585557	.3362862
#1	813.8220	21759.29	2491.351	713.2851	1507.332
#2	814.6547	21757.66	2495.893	711.8796	1514.188
#3	813.2173	21819.55	2506.863	709.6372	1504.282

Sample Name: ICSAB009 Acquired: 11/12/2024 15:16:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1016734	.0863176	.0521807	.0479958	.5568858	242.2099
Stddev	.0193527	.0015071	.0064846	.0066342	.0044381	2.6010
%RSD	19.03421	1.746016	12.42716	13.82242	.7969505	1.073848

#1	.1238606	.0845882	.0583572	.0403502	.5534682	245.1077
#2	.0882725	.0870148	.0454267	.0522320	.5552875	240.0775
#3	.0928870	.0873499	.0527582	.0514052	.5619017	241.4444

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5289827	.5644320	1.062374	255.6616	.5915732	.5215301
Stddev	.0065130	.0021184	.000413	2.3885	.0032799	.0017642
%RSD	1.231222	.3753081	.0389180	.9342317	.5544457	.3382757

#1	.5364771	.5659687	1.061897	258.1550	.5931371	.5195285
#2	.5246929	.5620155	1.062618	253.3940	.5878040	.5228591
#3	.5257782	.5653118	1.062608	255.4358	.5937785	.5222026

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4815077	106.7473	.5382329	247.9885	1.046136	.1963564
Stddev	.0100117	.8401	.0078779	2.0924	.001492	.0012641
%RSD	2.079232	.7869952	1.463668	.8437602	.1425804	.6437690

#1	.4898411	107.4854	.5456041	250.2218	1.046950	.1949502
#2	.4704021	105.8331	.5299309	246.0734	1.044415	.1973984
#3	.4842800	106.9235	.5391638	247.6704	1.047044	.1967206

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1882189	.5400048	.9445124	-.152062	F .0113243	F .0793453
Stddev	.1239018	.0084942	.0055000	.107589	.0082717	.0005644
%RSD	65.82853	1.572977	.5823070	70.75288	73.04384	.7112544

#1	.3272910	.5392629	.9500194	-.091419	.0187548	.0796973
#2	.1477665	.5488456	.9390195	-.088485	.0128063	.0796442
#3	.0895993	.5319059	.9444984	-.276283	.0024118	.0786943

Sample Name: ICSAB009 Acquired: 11/12/2024 15:16:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001182	.0031652	-.000411	F -.008231	-.000677	-.004630
Stddev	.000797	.0036883	.000401	.003344	.001506	.000681
%RSD	67.42356	116.5276	97.57182	40.63084	222.5738	14.70337
#1	-.000883	.0064294	-.000866	-.004548	-.002322	-.004044
#2	-.002085	-.000836	-.000110	-.011078	.000635	-.005377
#3	-.000578	.003902	-.000257	-.009067	-.000343	-.004468

Elem	Sr4077
Units	ppm
Avg	F .1030472
Stddev	.0011165
%RSD	1.083512
#1	.1042575
#2	.1020573
#3	.1028269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	809.9705	21979.97	2517.627	711.7254	1511.081
Stddev	.9403	20.31	16.133	1.4086	.502
%RSD	.1160889	.0924137	.6407903	.1979198	.0332390
#1	810.5300	21991.09	2501.441	710.1739	1511.025
#2	810.4966	21992.29	2533.706	712.9241	1511.609
#3	808.8849	21956.52	2517.733	712.0781	1510.609

Sample Name: CCV062 Acquired: 11/12/2024 15:20:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.028728	4.717749	24.66761	4.714466	4.815128	393.7957	9.995146
Stddev	.035301	.005129	.04458	.007749	.002459	2.3508	.047578
%RSD	.7019909	.1087086	.1807275	.1643651	.0510713	.5969601	.4760125
#1	5.017156	4.716283	24.63653	4.708254	4.816573	396.4170	10.04676
#2	5.068363	4.723451	24.71869	4.723149	4.812288	391.8744	9.95303
#3	5.000665	4.713513	24.64761	4.711994	4.816522	393.0957	9.98565
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5417341	2.518581	412.4611	15.00906	2.497006	14.76533	409.1824
Stddev	.0013356	.004111	2.3301	.03440	.005295	.06229	2.0537
%RSD	.2465405	.1632162	.5649363	.2292262	.2120429	.4218670	.5019075
#1	.5412513	2.517761	414.9453	15.04814	2.493074	14.83724	411.4099
#2	.5407071	2.523041	410.3239	14.98336	2.503026	14.72844	407.3640
#3	.5432440	2.514943	412.1141	14.99567	2.494917	14.73029	408.7734
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.70967	410.9095	2.464697	1.284038	406.0101	2.474988	14.38052
Stddev	.06412	1.7092	.004969	.002951	2.4994	.023767	.07053
%RSD	.4358796	.4159479	.2016038	.2298013	.6155901	.9602783	.4904283
#1	14.78048	412.8587	2.460687	1.284777	408.6893	2.491356	14.43259
#2	14.65556	409.6669	2.470256	1.280788	403.7414	2.485880	14.40871
#3	14.69296	410.2030	2.463149	1.286549	405.5997	2.447727	14.30026
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.2204	4.990412	5.052695	4.731696	4.985756	5.006151	4.952408
Stddev	1.0536	.020121	.030086	.003018	.014957	.013416	.004261
%RSD	.6921256	.4031948	.5954526	.0637806	.2999980	.2679822	.0860373
#1	153.3651	4.977172	5.086159	4.728746	4.972739	5.020755	4.954305
#2	151.2913	4.980497	5.044045	4.731564	4.982433	5.003324	4.955392
#3	152.0050	5.013566	5.027882	4.734778	5.002095	4.994374	4.947529

Sample Name: CCV062 Acquired: 11/12/2024 15:20:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.943860	4.983357	5.004209
Stddev	.040199	.025677	.027525
%RSD	.8130998	.5152616	.5500464
#1	4.990264	5.011240	5.034432
#2	4.919719	4.960685	4.980579
#3	4.921596	4.978146	4.997614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	707.4608	21259.46	2433.061	596.2298	1368.682
Stddev	.4174	64.03	9.478	2.5145	2.041
%RSD	.0589961	.3011762	.3895647	.4217294	.1491397
#1	707.1705	21204.75	2422.273	593.8871	1368.760
#2	707.2728	21329.88	2440.056	595.9157	1366.603
#3	707.9391	21243.75	2436.852	598.8866	1370.683

Sample Name: CCB062 Acquired: 11/12/2024 15:24:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007926	.0040671	.0011796	-.003207	-.000383	.0236066	.0011562
Stddev	.0096349	.0000885	.0009263	.003354	.000254	.0117185	.0005731
%RSD	1215.682	2.175827	78.52924	104.5743	66.18736	49.64074	49.56539
#1	.0047186	.0041214	.0005339	.000575	-.000504	.0178811	.0004945
#2	-.010185	.0039650	.0022409	-.005818	-.000092	.0370872	.0014881
#3	.007845	.0041149	.0007639	-.004378	-.000554	.0158516	.0014861
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000635	.0001051	.0393785	.0005171	.0000176	-.004567	.0442057
Stddev	.0001331	.0001212	.0140722	.0007460	.0005562	.001635	.0171091
%RSD	209.6319	115.3764	35.73581	144.2668	3153.353	35.79213	38.70336
#1	.0002069	.0000109	.0534734	.0010544	.0004858	-.003683	.0412409
#2	-.000056	.0000625	.0393330	-.000335	-.000597	-.003565	.0287728
#3	.000040	.0002418	.0253291	.000832	.000164	-.006454	.0626034
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019777	.0706351	.0001736	.0005355	-.162468	.0032461	.0000910
Stddev	.0005264	.0692359	.0001624	.0006089	.190955	.0084311	.0000704
%RSD	26.61697	98.01921	93.52057	113.7042	117.5340	259.7321	77.37024
#1	.0024085	.1197780	.0001921	.0003466	-.201397	-.006436	.0001234
#2	.0021337	.1006744	.0000028	.0012165	.044952	.007203	.0001394
#3	.0013910	-.008547	.0003260	.0000434	-.330959	.008971	.0000102
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1943695	-.001217	.0047415	.0003525	-.003414	-.000327	.0007947
Stddev	.1460812	.000743	.0005710	.0005807	.003279	.000814	.0016260
%RSD	75.15644	61.03676	12.04192	164.7509	96.04514	249.1379	204.6247
#1	.3625363	-.002033	.0048809	.0003165	.000301	-.000994	-.000381
#2	.0988991	-.000581	.0052299	-.000209	-.004640	.000580	.000114
#3	.1216731	-.001036	.0041137	.000950	-.005903	-.000566	.002650

Sample Name: CCB062 Acquired: 11/12/2024 15:24:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB062 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021663	.0004320	.0004191
Stddev	.0007149	.0014453	.0000541
%RSD	33.00276	334.5324	12.90970
#1	.0017826	-.000350	.0004729
#2	.0017251	.002100	.0003647
#3	.0029911	-.000454	.0004196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	886.1944	23241.65	2529.733	769.3704	1816.734
Stddev	.2787	92.19	11.702	3.1890	3.121
%RSD	.0314525	.3966476	.4625647	.4144916	.1718145
#1	885.9219	23292.77	2543.236	770.3639	1813.130
#2	886.1823	23135.23	2522.543	765.8029	1818.500
#3	886.4789	23296.96	2523.421	771.9443	1818.571

Sample Name: P4623-11 Acquired: 11/12/2024 15:29:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6N6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344103	-.001278	.0040054	-.004267	.0010415	13.20849
Stddev	.0060698	.004043	.0019797	.002887	.0019336	.03447
%RSD	17.63946	316.4700	49.42721	67.65526	185.6524	.2610016

#1	.0414162	-.005926	.0062848	-.002478	.0017715	13.17931
#2	.0307325	.000673	.0027164	-.007597	-.001151	13.19963
#3	.0310823	.001420	.0030149	-.002725	.002504	13.24653

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0791999	.0081118	.0015936	237.6541	.0189904	.0218582
Stddev	.0003963	.0001234	.0000759	1.4758	.0012251	.0003314
%RSD	.5003594	1.520926	4.763905	.6209719	6.451310	1.516172

#1	.0796052	.0079997	.0016748	236.3748	.0203223	.0216324
#2	.0791811	.0082440	.0015816	237.3190	.0187373	.0217035
#3	.0788133	.0080917	.0015244	239.2686	.0179116	.0222386

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.150761	21.54993	6.698891	19.86185	.0378289	-.003605
Stddev	.003217	.10537	.000959	.23194	.0004622	.001177
%RSD	.1495920	.4889530	.0143183	1.167779	1.221924	32.65889

#1	2.152713	21.45483	6.698714	19.59416	.0373198	-.002247
#2	2.147047	21.53176	6.699926	20.00302	.0379443	-.004216
#3	2.152522	21.66320	6.698032	19.98838	.0382224	-.004350

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.389113	.1151701	.4802523	4.150828	F 12.56772	.6829234
Stddev	.128475	.0062603	.0069896	.053160	.08358	.0043740
%RSD	1.738705	5.435730	1.455405	1.280717	.6650359	.6404797

#1	7.387709	.1088132	.4857839	4.132579	12.51294	.6787420
#2	7.261346	.1153680	.4723967	4.210710	12.52629	.6825608
#3	7.518285	.1213292	.4825762	4.109196	12.66392	.6874674

Sample Name: P4623-11 Acquired: 11/12/2024 15:29:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6N6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000711	F 323.1318	6.136452	-.005279	.0018444	.0177280
Stddev	.000350	2.0892	.048796	.001003	.0020099	.0006844
%RSD	49.18402	.6465521	.7951767	19.00784	108.9716	3.860470
#1	-.000379	321.4950	6.123525	-.005423	.0035195	.0180952
#2	-.000679	322.4154	6.095422	-.006203	-.000384	.0169384
#3	-.001076	325.4850	6.190410	-.004212	.002398	.0181505

Elem	Sr4077
Units	ppm
Avg	.5795452
Stddev	.0008828
%RSD	.1523226
#1	.5785262
#2	.5800762
#3	.5800333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.9048	26427.04	2964.180	857.2199	1652.237
Stddev	2.9105	364.67	18.101	9.2682	8.063
%RSD	.2979341	1.379917	.6106594	1.081195	.4880069
#1	977.7448	26019.57	2979.370	847.3302	1655.291
#2	979.3030	26538.77	2969.019	865.7066	1658.326
#3	973.6667	26722.77	2944.151	858.6229	1643.093

Sample Name: P4623-12 Acquired: 11/12/2024 15:33:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6N6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420925	-.001957	.0057599	-.000300	.0009187	13.24093
Stddev	.0083288	.003757	.0014862	.000542	.0026691	.02778
%RSD	19.78684	191.9705	25.80199	180.7895	290.5199	.2098062
#1	.0346159	-.006282	.0040629	-.000910	-.001880	13.22870
#2	.0510695	.000497	.0068297	-.000114	.003436	13.22136
#3	.0405922	-.000086	.0063870	.000125	.001199	13.27272
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0789569	.0083683	.0015423	238.4691	.0181843	.0220983
Stddev	.0005986	.0001577	.0001850	.7014	.0003011	.0004872
%RSD	.7581522	1.883939	11.99394	.2941386	1.656014	2.204622
#1	.0795649	.0081913	.0013648	238.3285	.0183358	.0219853
#2	.0783682	.0084937	.0015281	237.8487	.0183797	.0216776
#3	.0789377	.0084200	.0017340	239.2303	.0178375	.0226321
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.141654	21.59677	6.638917	19.94876	.0386901	-.003912
Stddev	.015242	.08060	.030478	.11911	.0010207	.000412
%RSD	.7117136	.3732268	.4590870	.5970893	2.638123	10.54373
#1	2.129109	21.52534	6.641393	20.03501	.0397686	-.004375
#2	2.137235	21.58080	6.607276	19.81286	.0377393	-.003585
#3	2.158618	21.68416	6.668082	19.99842	.0385624	-.003775
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.367659	.1156547	.4809595	4.175296	F 12.67025	.6841430
Stddev	.124146	.0020800	.0075900	.073701	.03651	.0008677
%RSD	1.685012	1.798429	1.578099	1.765176	.2881668	.1268302
#1	7.458862	.1147318	.4804608	4.256359	12.63260	.6833328
#2	7.417837	.1180365	.4887865	4.157202	12.67264	.6840376
#3	7.226278	.1141959	.4736311	4.112326	12.70551	.6850586

Sample Name: P4623-12 Acquired: 11/12/2024 15:33:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6N6D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001338	F 326.1855	6.135299	-.008031	.0044654	.0187117
Stddev	.000648	.6209	.009502	.000628	.0013049	.0010723
%RSD	48.41950	.1903383	.1548746	7.817732	29.22207	5.730728
#1	-.001994	325.7678	6.137347	-.007717	.0029597	.0194922
#2	-.000699	325.8898	6.124940	-.007622	.0051696	.0174890
#3	-.001321	326.8989	6.143611	-.008754	.0052669	.0191540

Elem	Sr4077
Units	ppm
Avg	.5780072
Stddev	.0017970
%RSD	.3108980
#1	.5767243
#2	.5772362
#3	.5800611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	979.8222	26462.64	2992.723	860.2834	1656.880
Stddev	3.9279	362.93	9.879	13.5325	4.149
%RSD	.4008827	1.371493	.3301043	1.573023	.2503862
#1	982.3471	26656.33	2989.765	862.4476	1661.408
#2	981.8228	26043.95	3003.743	845.7993	1655.968
#3	975.2968	26687.64	2984.660	872.6034	1653.262

Sample Name: P4623-11LX5 Acquired: 11/12/2024 15:38:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6N6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069421	.0018448	.0010429	-.006691	-.000608	2.896059	.0171829
Stddev	.0049911	.0023297	.0026388	.003593	.000431	.011048	.0002366
%RSD	71.89598	126.2807	253.0404	53.69798	70.84921	.3814767	1.376796

#1	.0067618	.0028271	.0035548	-.006041	-.000131	2.899942	.0173469
#2	.0120209	.0035225	-.001707	-.003467	-.000970	2.883594	.0169117
#3	.0020436	-.000815	.001281	-.010565	-.000723	2.904641	.0172901

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019784	.0001688	52.50931	.0039119	.0031376	.4806529	4.868052
Stddev	.0000851	.0000738	.06196	.0011413	.0005565	.0045570	.047900
%RSD	4.302673	43.68861	.1180016	29.17548	17.73664	.9480926	.9839733

#1	.0020093	.0001053	52.48268	.0026142	.0026101	.4754004	4.850345
#2	.0018822	.0001515	52.58014	.0047596	.0030836	.4835536	4.922285
#3	.0020438	.0002497	52.46512	.0043621	.0037192	.4830046	4.831526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.497186	4.429395	.0074670	.0003982	1.508898	.0335583	.1120014
Stddev	.003739	.040849	.0007728	.0002277	.253658	.0032555	.0002883
%RSD	.2497523	.9222314	10.34968	57.18532	16.81083	9.700916	.2574013

#1	1.499394	4.432178	.0083038	.0001395	1.596882	.0372977	.1121598
#2	1.492868	4.387226	.0073169	.0005684	1.222963	.0313560	.1116686
#3	1.499295	4.468782	.0067802	.0004866	1.706850	.0320212	.1121757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8170294	2.426511	.1590585	.0001291	62.63419	1.397533	-.000755
Stddev	.0269797	.045957	.0019479	.0002764	1.13483	.001881	.002457
%RSD	3.302168	1.893958	1.224673	214.0987	1.811843	.1345882	325.3995

#1	.8221593	2.454765	.1586431	-.000117	63.13196	1.398452	-.001772
#2	.7878531	2.451285	.1611806	.000428	63.43508	1.398778	-.002541
#3	.8410759	2.373482	.1573518	.000076	61.33554	1.395369	.002047

Sample Name: P4623-11LX5 Acquired: 11/12/2024 15:38:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6N6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010133	.0016018	.1297460
Stddev	.0019147	.0003226	.0003687
%RSD	188.9482	20.13777	.2842095
#1	.0001629	.0013733	.1298252
#2	-.000329	.0014614	.1300688
#3	.003206	.0019708	.1293441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	904.6633	24010.60	2655.021	789.2574	1770.838
Stddev	12.8501	71.42	4.466	3.3747	27.327
%RSD	1.420432	.2974375	.1682059	.4275753	1.543179
#1	897.9484	23932.05	2650.658	785.4716	1758.257
#2	896.5619	24071.61	2654.822	791.9498	1752.067
#3	919.4798	24028.13	2659.583	790.3508	1802.189

Sample Name: P4623-13 Acquired: 11/12/2024 15:47:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6N6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651441	.0462233	.0244938	.0757016	.0778836	14.68314
Stddev	.0087491	.0032709	.0016446	.0025835	.0003515	.44682
%RSD	13.43045	7.076332	6.714344	3.412695	.4513625	3.043075
#1	.0643774	.0467388	.0226188	.0781277	.0782872	15.16711
#2	.0568035	.0492058	.0256923	.0729853	.0777195	14.28631
#3	.0742513	.0427252	.0251701	.0759919	.0776442	14.59601
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.838666	.0552005	.0524543	233.1083	.2108675	.5250577
Stddev	.056322	.0008683	.0001199	6.9530	.0046143	.0015546
%RSD	3.063195	1.572978	.2286274	2.982743	2.188263	.2960860
#1	1.898936	.0561726	.0525553	240.8194	.2064758	.5237457
#2	1.787369	.0545018	.0523218	227.3167	.2156762	.5246526
#3	1.829692	.0549272	.0524859	231.1886	.2104505	.5267747
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.324851	22.06176	7.062315	19.51345	.5503055	.0385195
Stddev	.064045	.75152	.204049	.64537	.0006648	.0020003
%RSD	2.754811	3.406426	2.889263	3.307327	.1208044	5.192931
#1	2.393906	22.89351	7.273314	20.25469	.5498873	.0364379
#2	2.267403	21.43157	6.866011	19.07630	.5499571	.0404271
#3	2.313245	21.86021	7.047619	19.20935	.5510721	.0386933
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.001787	.5754709	.8754771	4.001637	F 12.49050	.6857157
Stddev	.175896	.0106991	.0220346	.141605	.04274	.0157779
%RSD	2.512154	1.859199	2.516873	3.538670	.3421933	2.300943
#1	7.076292	.5877330	.8532570	4.163675	12.51232	.7039182
#2	6.800900	.5680353	.8973215	3.901650	12.44125	.6759477
#3	7.128167	.5706443	.8758528	3.939587	12.51792	.6772811

Sample Name: P4623-13 Acquired: 11/12/2024 15:47:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6N6S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000704	F 321.5850	6.096390	-.009241	.0035300	.0189405
Stddev	.000497	.5214	.125808	.001283	.0014526	.0005991
%RSD	70.54449	.1621288	2.063655	13.88250	41.15009	3.163137
#1	-.000523	322.0123	6.240552	-.008867	.0051848	.0196246
#2	-.001267	321.0041	6.008795	-.008187	.0029404	.0185095
#3	-.000324	321.7387	6.039822	-.010669	.0024649	.0186874

Elem	Sr4077
Units	ppm
Avg	.5692914
Stddev	.0162264
%RSD	2.850283
#1	.5863869
#2	.5541025
#3	.5673847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	984.5132	26455.20	2967.364	861.9281	1660.137
Stddev	1.5436	416.21	69.923	15.7210	4.113
%RSD	.1567893	1.573273	2.356406	1.823932	.2477745
#1	984.9710	26863.90	2889.578	878.0975	1656.630
#2	985.7761	26031.86	3024.999	846.6976	1664.665
#3	982.7925	26469.83	2987.517	860.9892	1659.116

Sample Name: P4623-11A Acquired: 11/12/2024 15:57:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6N6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614891	.0470145	.0239995	.0783202	.0793642	14.86556
Stddev	.0095137	.0027169	.0009452	.0038596	.0008063	.43575
%RSD	15.47223	5.778883	3.938306	4.928006	1.015988	2.931244
#1	.0623355	.0501016	.0229851	.0738942	.0800401	14.44377
#2	.0705514	.0459549	.0241580	.0800813	.0784717	15.31403
#3	.0515805	.0449871	.0248554	.0809852	.0795808	14.83888

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.858194	.0561705	.0534775	237.4861	.2080799	.5311792
Stddev	.053795	.0018516	.0002289	7.1727	.0003292	.0010912
%RSD	2.895021	3.296431	.4280852	3.020255	.1582118	.2054222
#1	1.804182	.0542316	.0534388	230.8069	.2082826	.5311007
#2	1.911769	.0579203	.0532704	245.0670	.2077001	.5301294
#3	1.858632	.0563596	.0537233	236.5844	.2082571	.5323075

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.338982	22.45358	7.085320	19.74436	.5543762	.0374642
Stddev	.069253	.73539	.221310	.57637	.0017251	.0000506
%RSD	2.960834	3.275139	3.123495	2.919168	.3111724	.1350108
#1	2.271915	21.76486	6.870745	19.30377	.5540232	.0374163
#2	2.410232	23.22810	7.312800	20.39665	.5528550	.0374593
#3	2.334798	22.36777	7.072415	19.53267	.5562505	.0375171

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.094013	.5870762	.8724612	4.094783	F 12.62681	.6815339
Stddev	.340267	.0215838	.0092862	.235165	.04119	.0170245
%RSD	4.796531	3.676495	1.064374	5.743031	.3262116	2.497974
#1	6.703345	.5630616	.8824328	3.856622	12.57960	.6645140
#2	7.253084	.6048572	.8708899	4.326833	12.64538	.6985631
#3	7.325610	.5933098	.8640608	4.100892	12.65544	.6815246

Sample Name: P4623-11A Acquired: 11/12/2024 15:57:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBH6N6A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000731	F 326.3490	6.112646	-.007102	.0018081	.0191110
Stddev	.000567	.6652	.157085	.001718	.0004568	.0013967
%RSD	77.51033	.2038456	2.569832	24.18440	25.26324	7.308133
#1	-.001319	325.9721	5.961844	-.007287	.0021703	.0175416
#2	-.000189	325.9578	6.275338	-.005300	.0012950	.0202173
#3	-.000685	327.1171	6.100755	-.008720	.0019592	.0195741

Elem	Sr4077
Units	ppm
Avg	.5762582
Stddev	.0179455
%RSD	3.114145
#1	.5584588
#2	.5943464
#3	.5759693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	978.8335	26671.11	2986.754	865.9779	1648.863
Stddev	1.5127	41.72	74.937	7.0883	2.966
%RSD	.1545423	.1564089	2.508978	.8185348	.1798855
#1	979.3618	26622.94	3059.472	857.8887	1650.839
#2	977.1274	26694.65	2909.779	868.9420	1650.297
#3	980.0111	26695.73	2991.012	871.1031	1645.452

Sample Name: CCV063 Acquired: 11/12/2024 16:09:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.919589	4.699311	24.17254	4.631169	4.692332	386.6488	9.824723
Stddev	.018109	.010079	.07033	.003194	.008911	1.1719	.030072
%RSD	.3681006	.2144694	.2909579	.0689646	.1899089	.3030923	.3060863
#1	4.930332	4.703094	24.11431	4.632045	4.698579	386.4947	9.822825
#2	4.898681	4.687888	24.15264	4.633834	4.682128	387.8901	9.855699
#3	4.929753	4.706950	24.25068	4.627629	4.696289	385.5615	9.795645
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5231264	2.459903	403.1655	14.95961	2.449137	14.58086	399.7668
Stddev	.0015571	.005737	1.2956	.01553	.007591	.07658	1.3333
%RSD	.2976572	.2332032	.3213650	.1038411	.3099577	.5251812	.3335316
#1	.5233042	2.457361	403.5631	14.95234	2.444133	14.62296	400.1870
#2	.5245870	2.455877	404.2157	14.97745	2.445406	14.62715	400.8395
#3	.5214880	2.466472	401.7176	14.94905	2.457872	14.49247	398.2740
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.52520	402.7672	2.434032	1.255570	399.8665	2.424667	14.18671
Stddev	.02132	1.7351	.008381	.003966	.8553	.009893	.10076
%RSD	.1467738	.4307964	.3443443	.3158524	.2139007	.4080044	.7102456
#1	14.52308	402.8259	2.433877	1.253948	399.5689	2.430173	14.08017
#2	14.54750	404.4722	2.425730	1.260089	400.8309	2.430582	14.28047
#3	14.50503	401.0035	2.442490	1.252672	399.1998	2.413246	14.19949
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.6196	4.904688	5.001635	4.662117	4.991139	4.928743	4.886639
Stddev	.5575	.014973	.012275	.009001	.026127	.009160	.004221
%RSD	.3725933	.3052892	.2454257	.1930563	.5234714	.1858568	.0863841
#1	149.5374	4.892710	5.015785	4.651862	4.966379	4.928184	4.889677
#2	150.2136	4.899879	4.993849	4.665782	5.018446	4.938170	4.881819
#3	149.1078	4.921475	4.995270	4.668706	4.988593	4.919875	4.888422

Sample Name: CCV063 Acquired: 11/12/2024 16:09:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.857325	4.959519	4.924111
Stddev	.016027	.012556	.020559
%RSD	.3299547	.2531632	.4175175
#1	4.854615	4.958126	4.922913
#2	4.874534	4.972713	4.945243
#3	4.842826	4.947718	4.904177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	707.3056	20929.32	2407.004	593.6262	1368.153
Stddev	.5408	24.02	2.781	3.8595	1.802
%RSD	.0764651	.1147488	.1155194	.6501486	.1317048
#1	707.8153	20912.23	2405.917	597.6017	1368.449
#2	707.3632	20918.96	2404.932	589.8944	1369.788
#3	706.7382	20956.78	2410.164	593.3825	1366.221

Sample Name: CCB063 Acquired: 11/12/2024 16:13:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003368	.0004349	.0021959	.0013888	.0012141	.0157442	.0001225
Stddev	.007871	.0006959	.0020455	.0020427	.0012565	.0060719	.0005545
%RSD	233.7144	160.0058	93.15178	147.0844	103.4873	38.56611	452.7957

#1	-.011044	.0011040	-.000119	.0036472	-.000105	.0113494	.0006785
#2	-.003744	-.000285	.003760	.0008489	.001350	.0132106	-.000431
#3	.004685	.000486	.002947	-.000330	.002397	.0226726	.000119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000062	.0000709	.0238133	.0009473	.0002960	-.004723	.0362096
Stddev	.0000738	.0001157	.0239263	.0003655	.0003841	.002172	.0149491
%RSD	1198.188	163.1257	100.4745	38.58565	129.7602	45.98699	41.28476

#1	-.000056	.0000020	.0489761	.0011272	-.000101	-.005892	.0296101
#2	-.000014	.0000063	.0211111	.0005267	.000666	-.002217	.0256960
#3	.000088	.0002045	.0013529	.0011880	.000324	-.006060	.0533227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000527	.0832623	-.000428	.0008785	.0521336	-.003417	.0004377
Stddev	.000737	.0511681	.000447	.0003173	.0359065	.004400	.0001507
%RSD	139.8963	61.45409	104.3802	36.11915	68.87401	128.7778	34.43742

#1	-.001191	.1143156	-.000778	.0005135	.0111526	-.006115	.0005031
#2	-.000654	.0242047	-.000583	.0010333	.0671747	.001661	.0002653
#3	.000266	.1112665	.000076	.0010887	.0780736	-.005797	.0005447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2126704	.0007410	.0068187	.0005675	.0479593	-.000121	.0013829
Stddev	.0417157	.0004048	.0015802	.0001496	.0061054	.000577	.0013706
%RSD	19.61520	54.63055	23.17402	26.35431	12.73032	477.2670	99.10868

#1	.1688149	.0008764	.0075212	.0007134	.0511011	-.000709	.0020930
#2	.2518528	.0002859	.0079258	.0004146	.0409229	-.000097	.0022528
#3	.2173434	.0010608	.0050091	.0005745	.0518540	.000444	-.000197

Sample Name: CCB063 Acquired: 11/12/2024 16:13:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v716) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB063 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015913	.0023810	.0003480
Stddev	.0005914	.0002127	.0000770
%RSD	37.16129	8.932583	22.13259
#1	.0021482	.0022211	.0002835
#2	.0016552	.0026224	.0004333
#3	.0009706	.0022995	.0003271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	884.2020	23278.76	2534.092	773.2815	1811.367
Stddev	.8371	34.76	18.145	4.6190	4.057
%RSD	.0946686	.1493342	.7160415	.5973297	.2239708
#1	884.2102	23289.47	2519.850	770.4138	1813.277
#2	885.0349	23239.90	2527.904	770.8208	1814.117
#3	883.3608	23306.90	2554.521	778.6100	1806.708