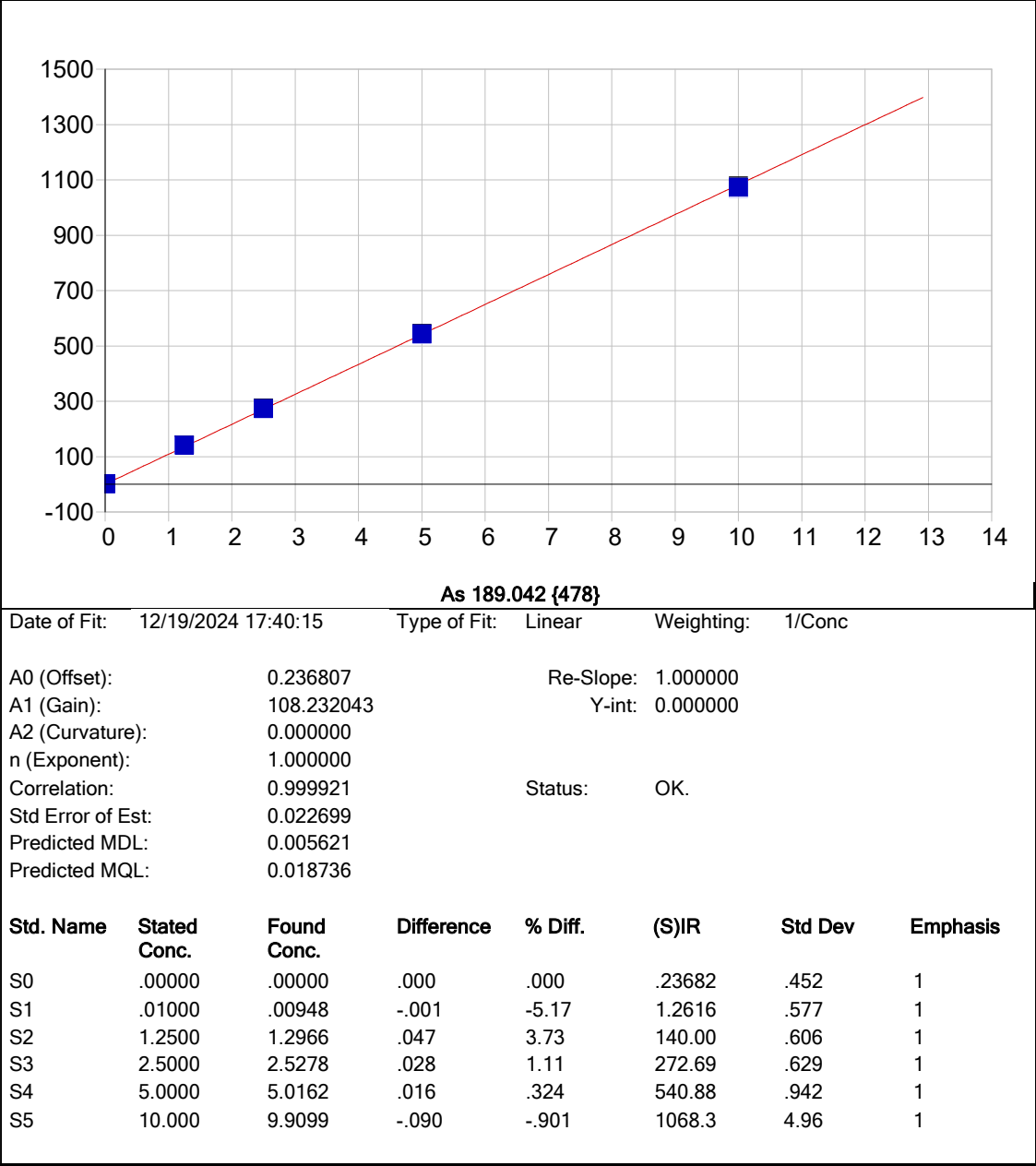
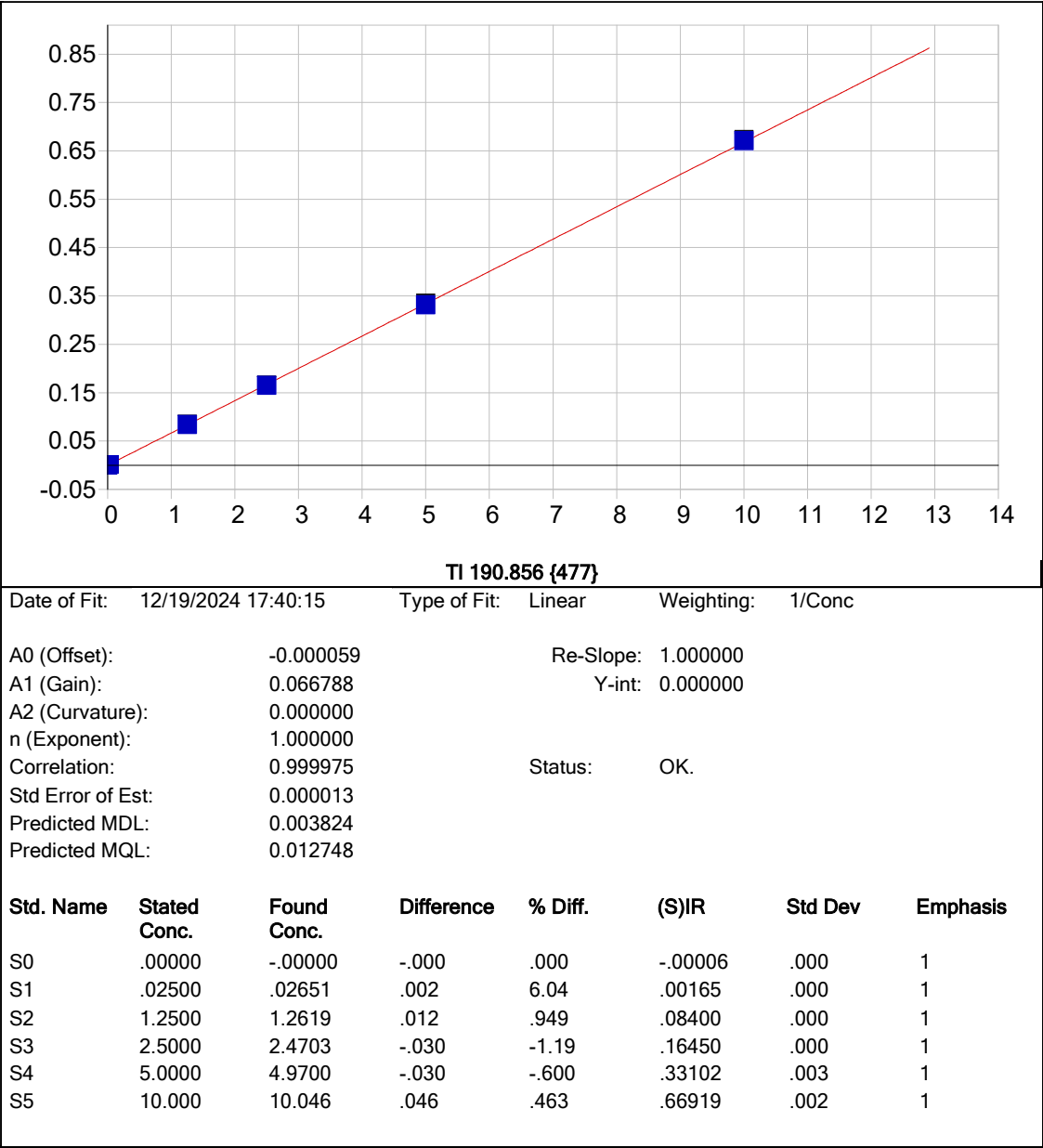
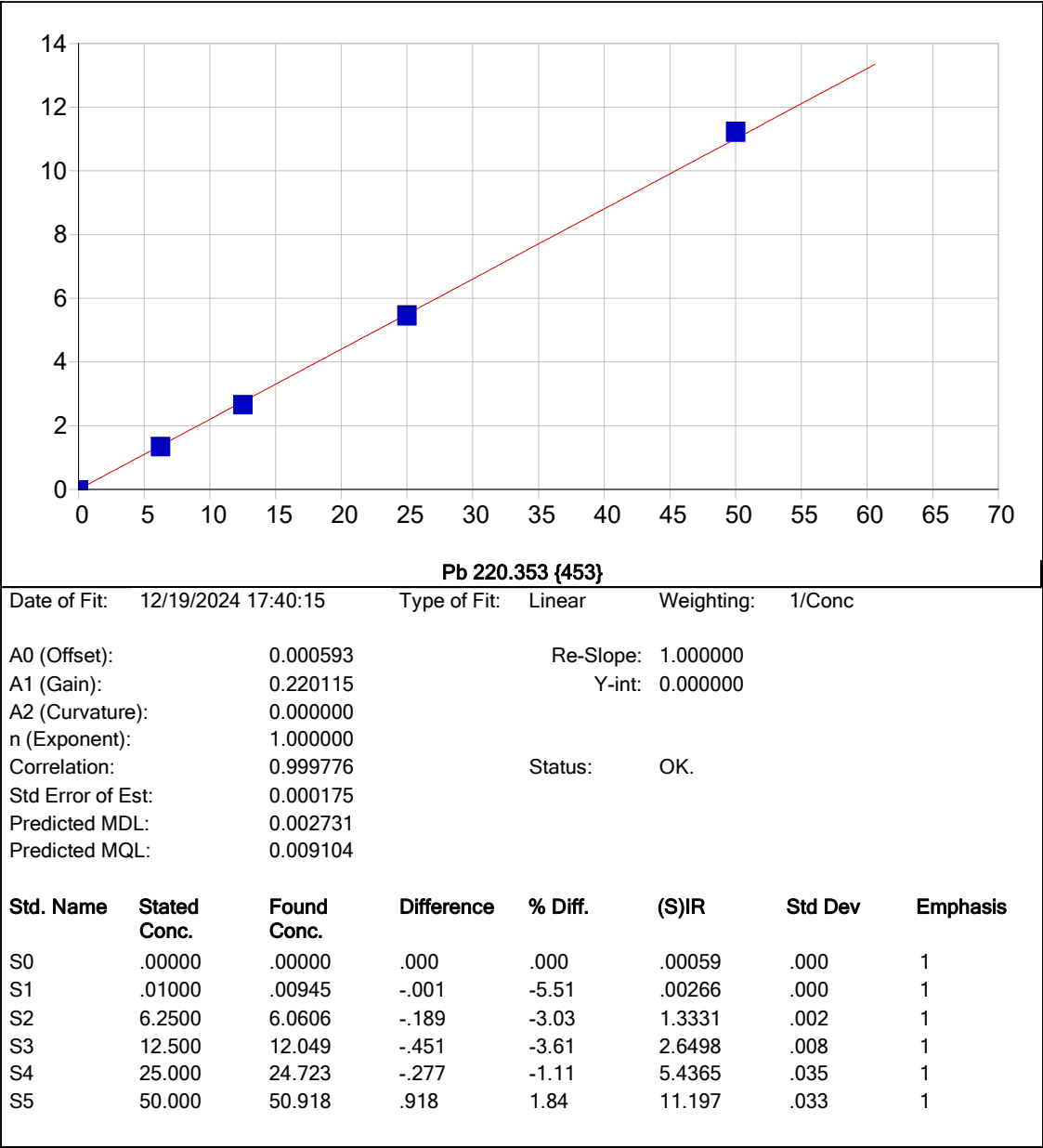
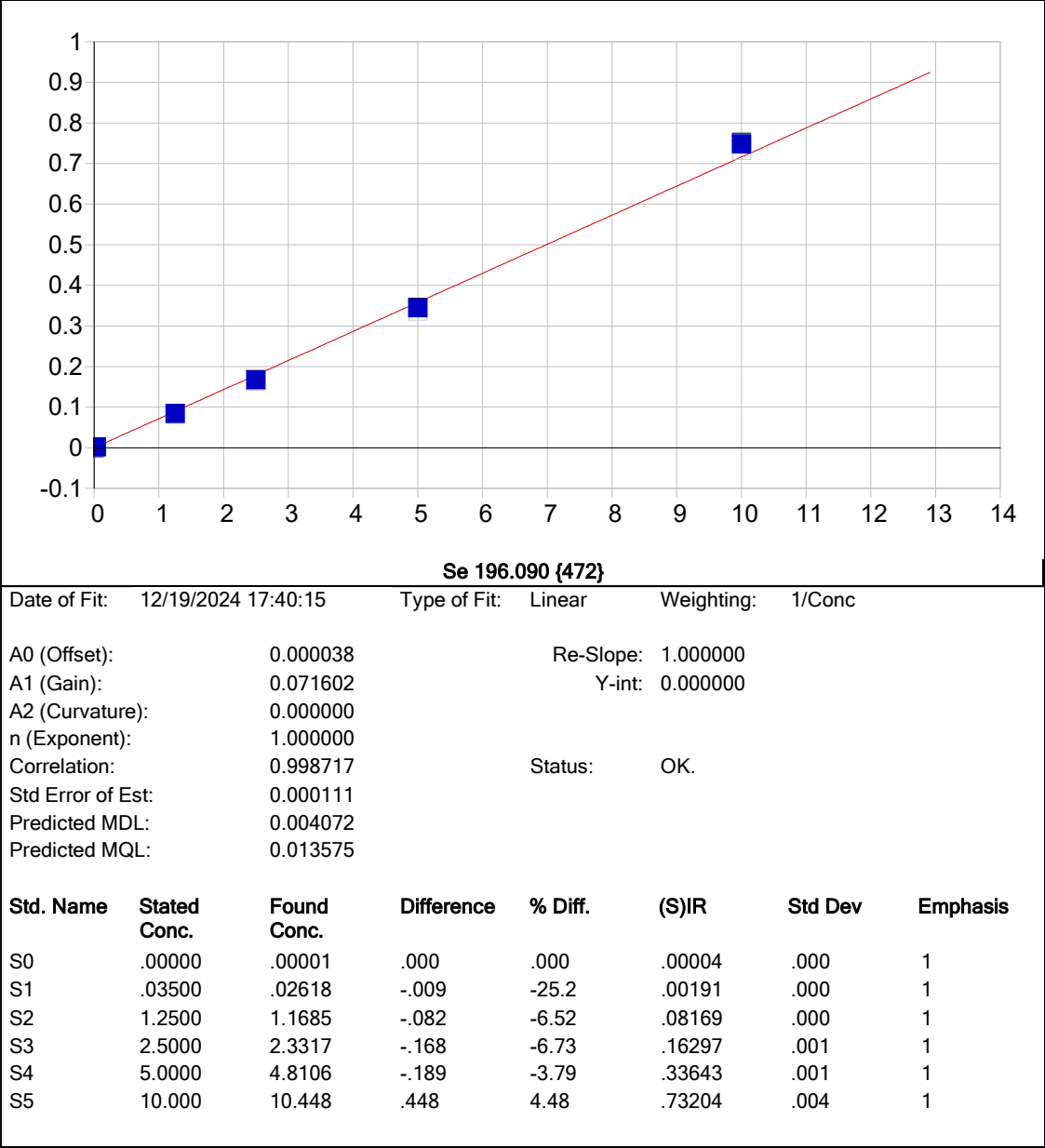
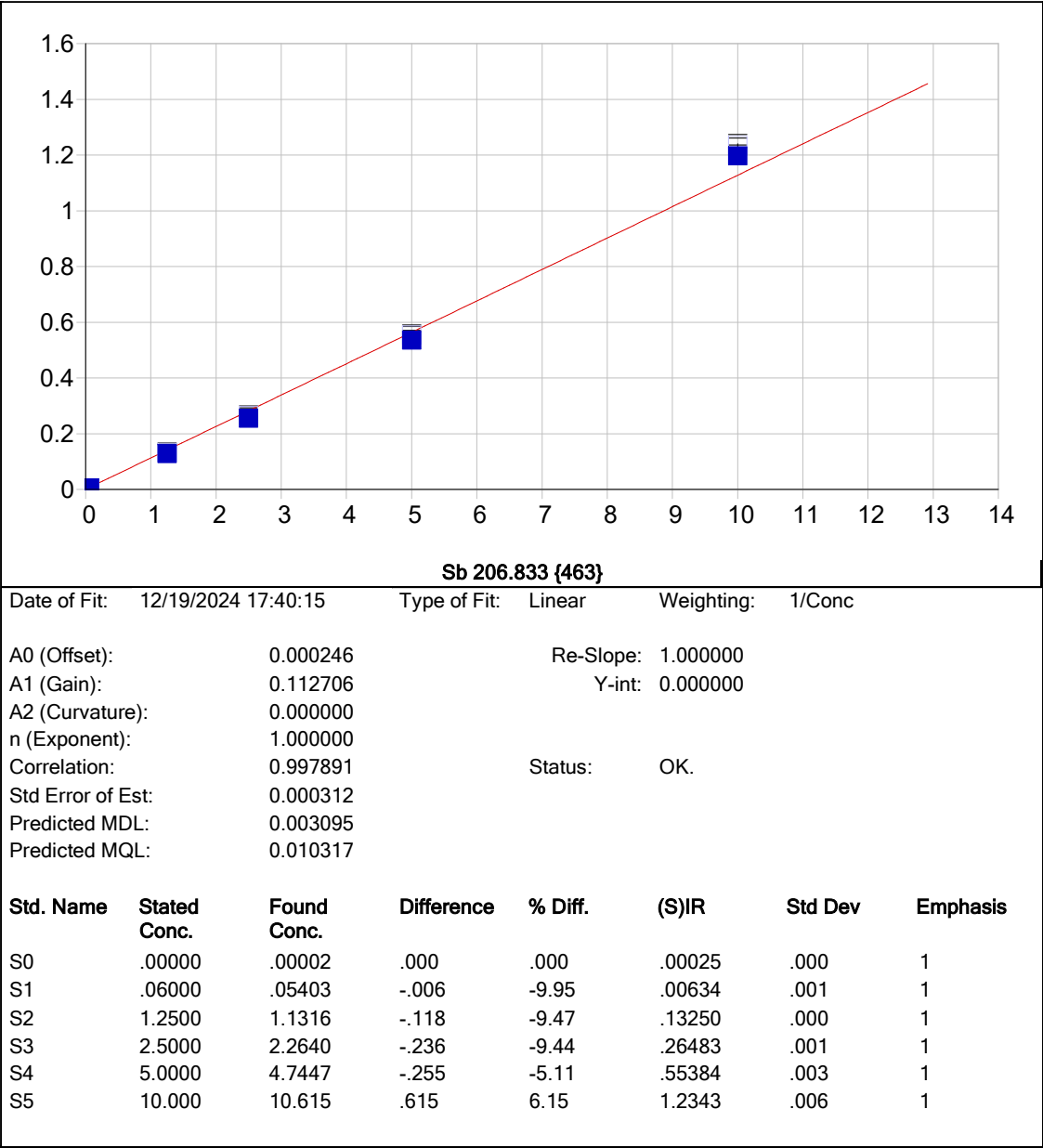


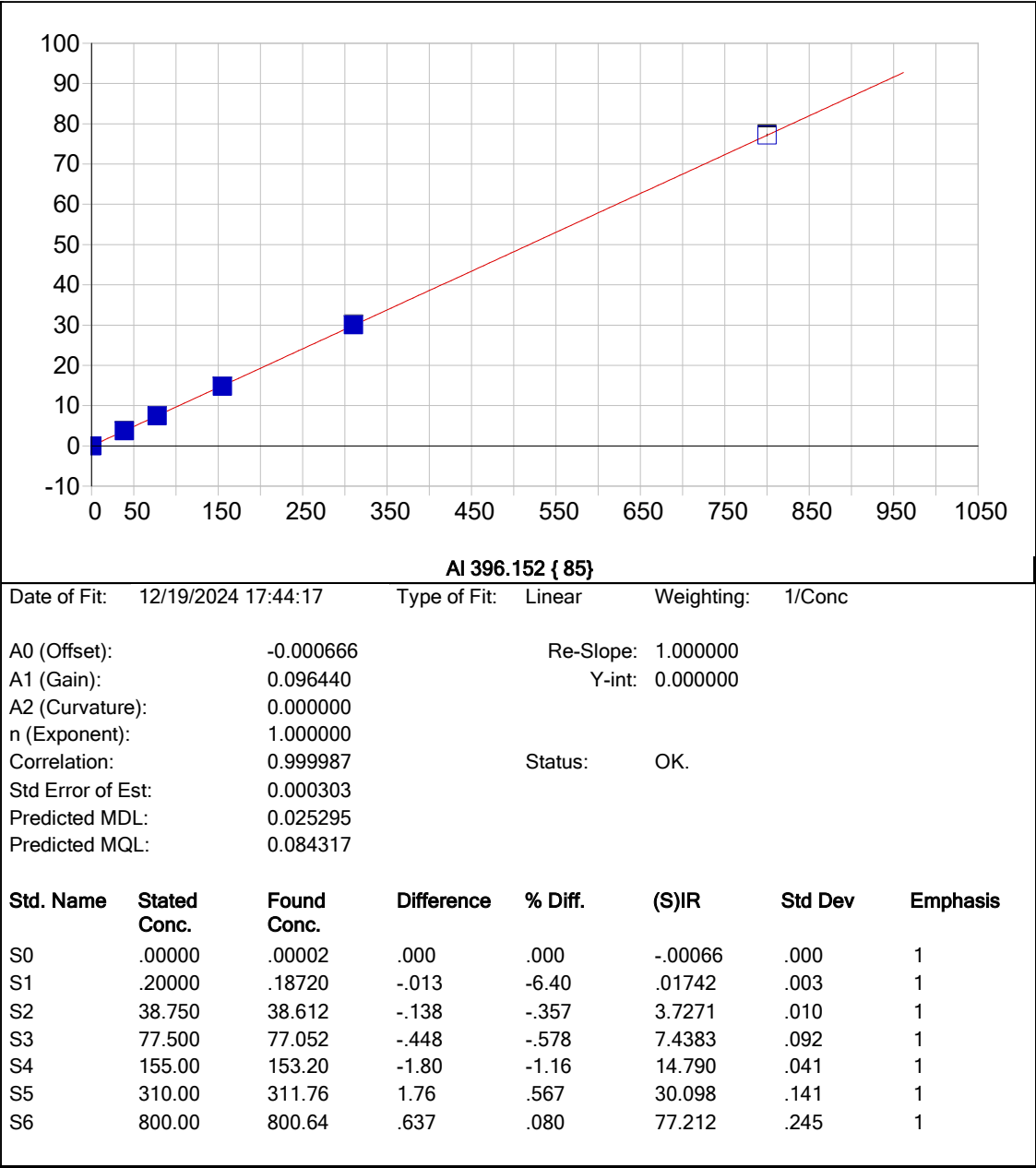


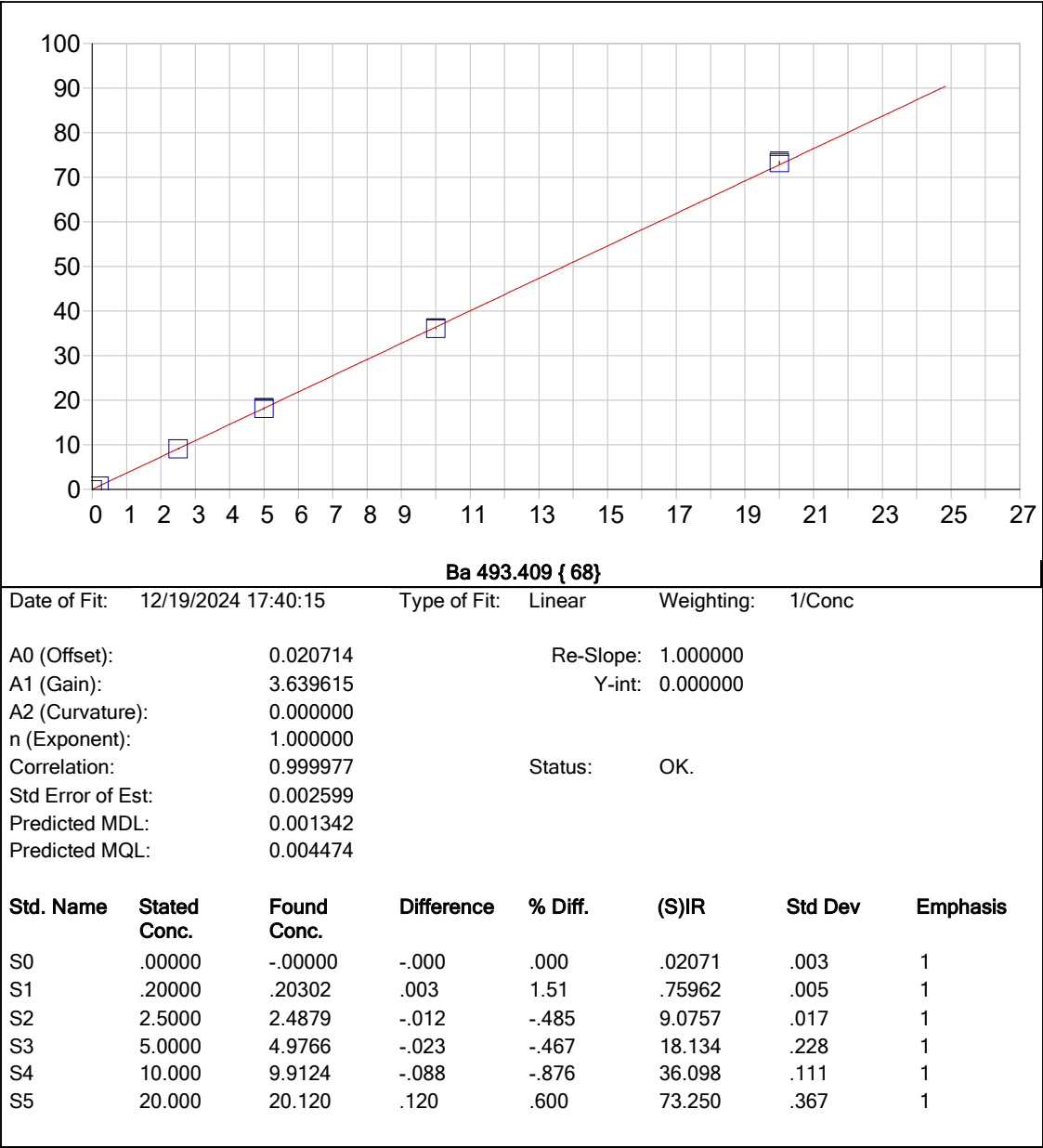


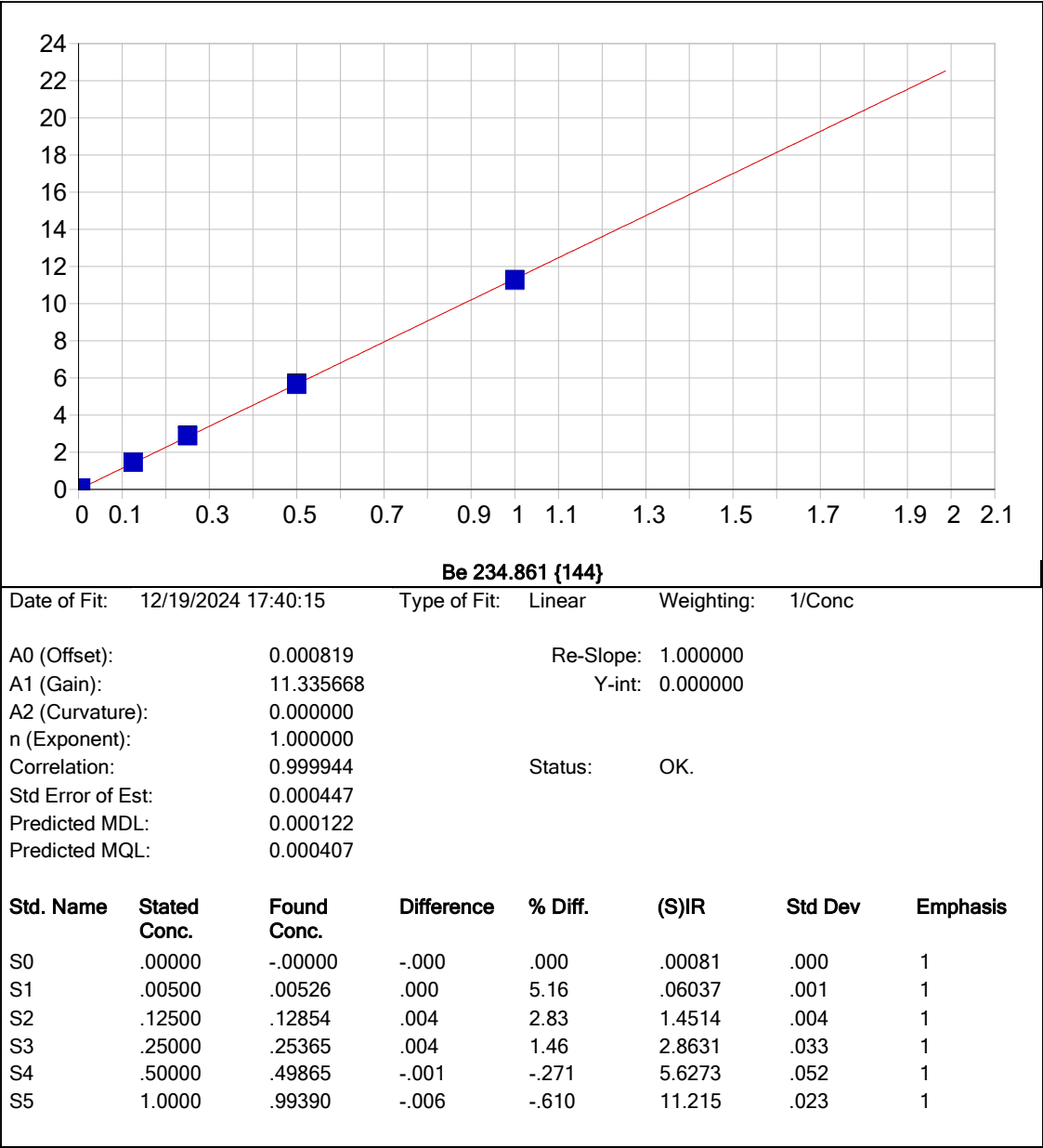


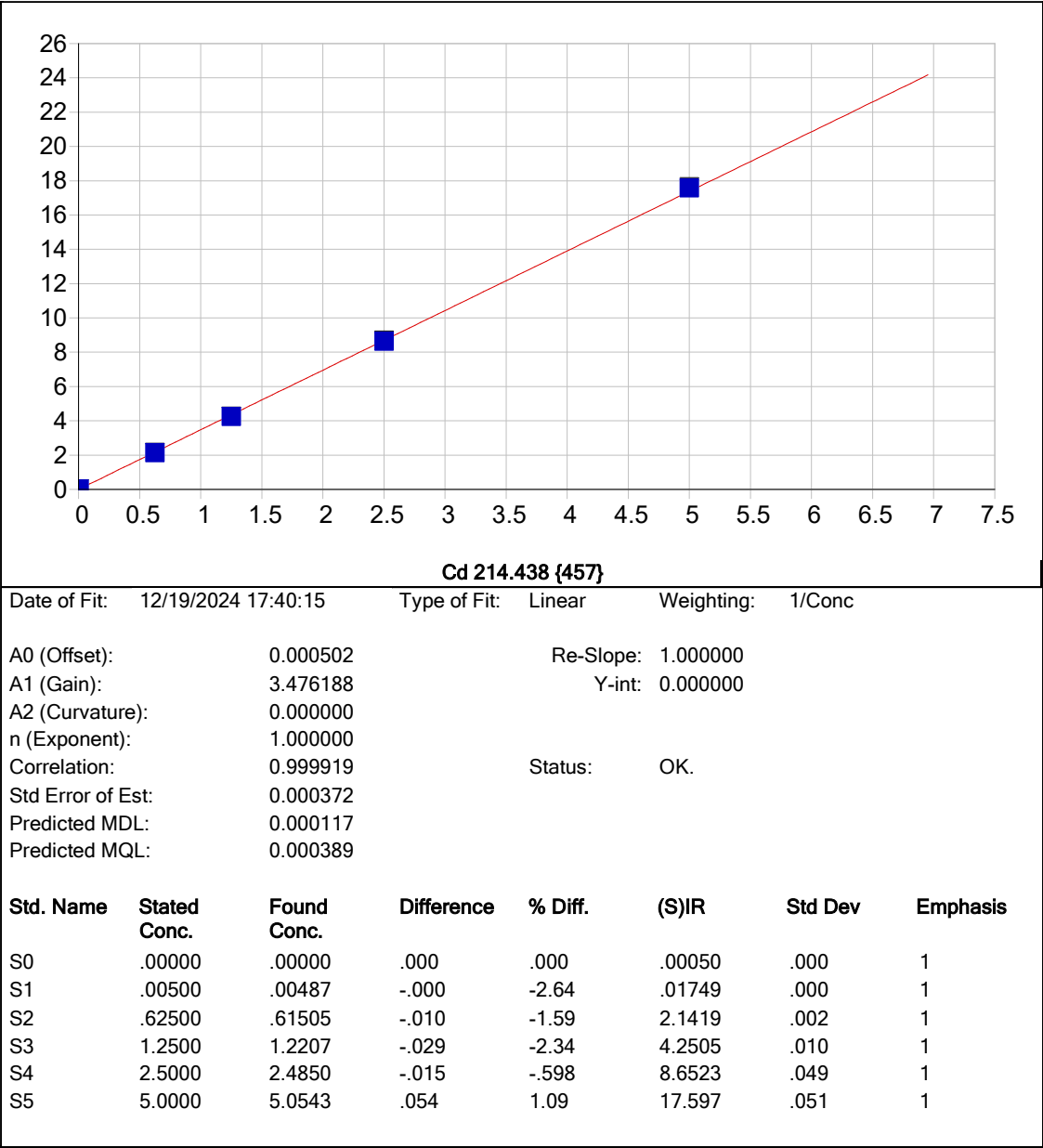


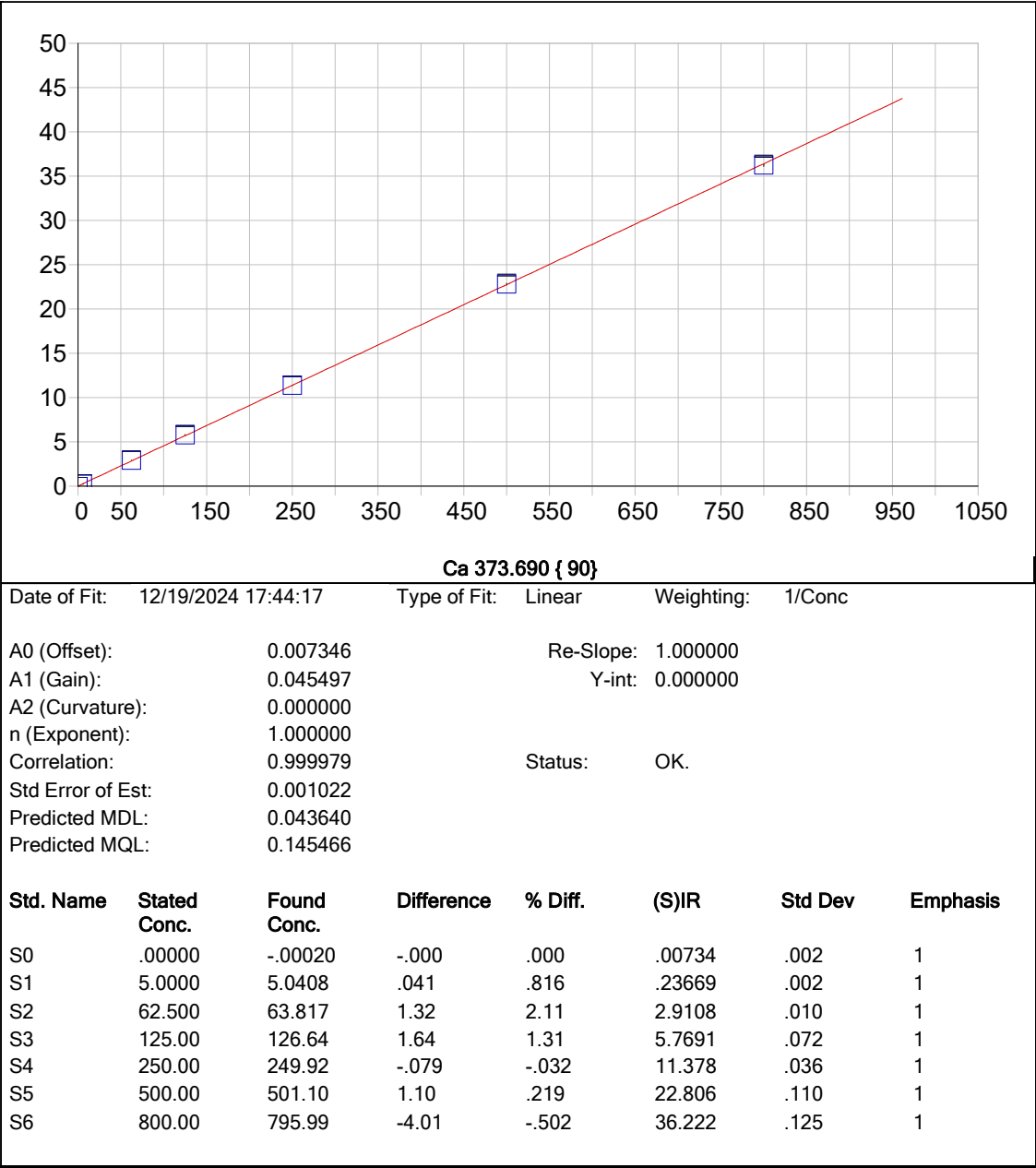


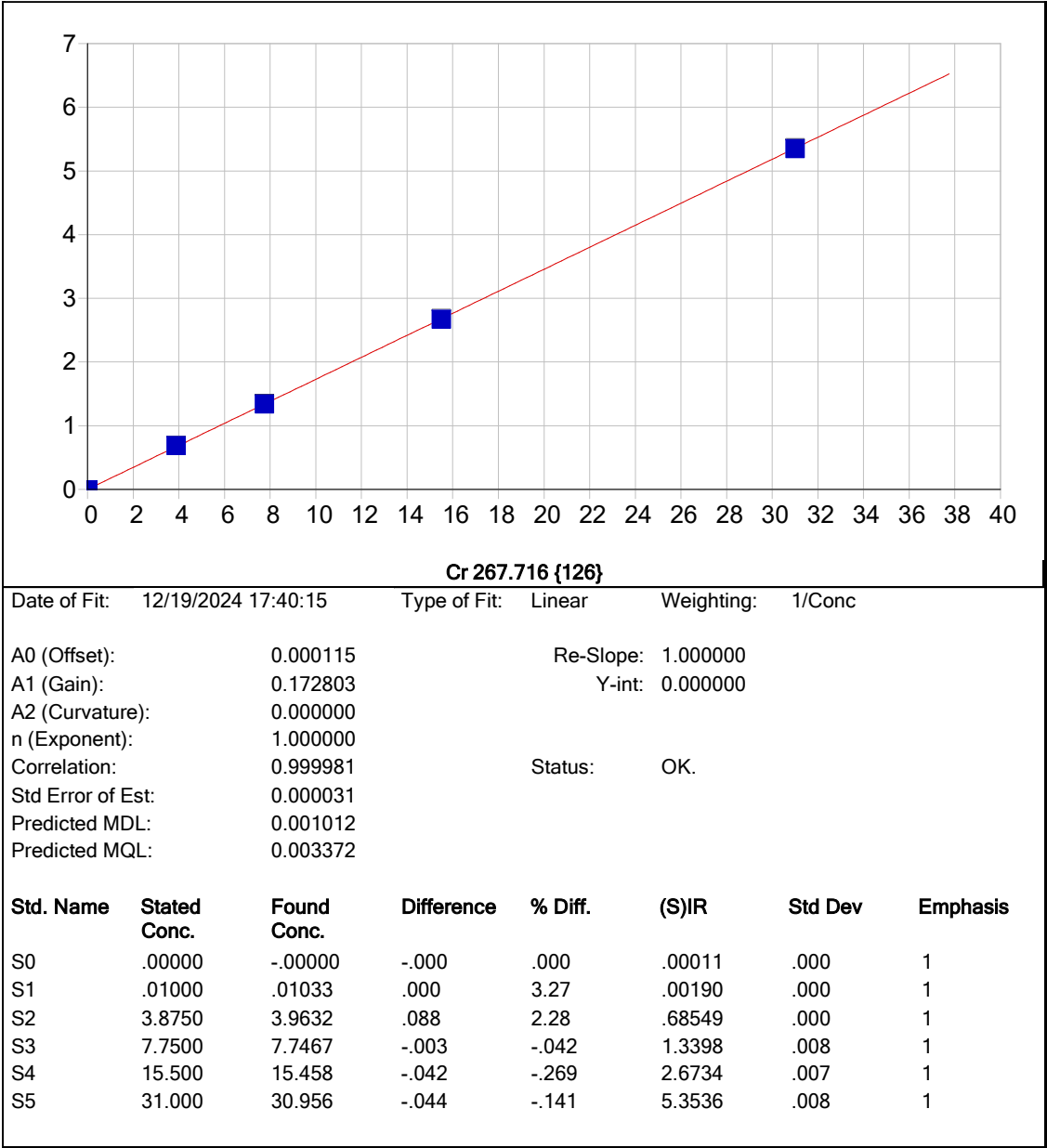


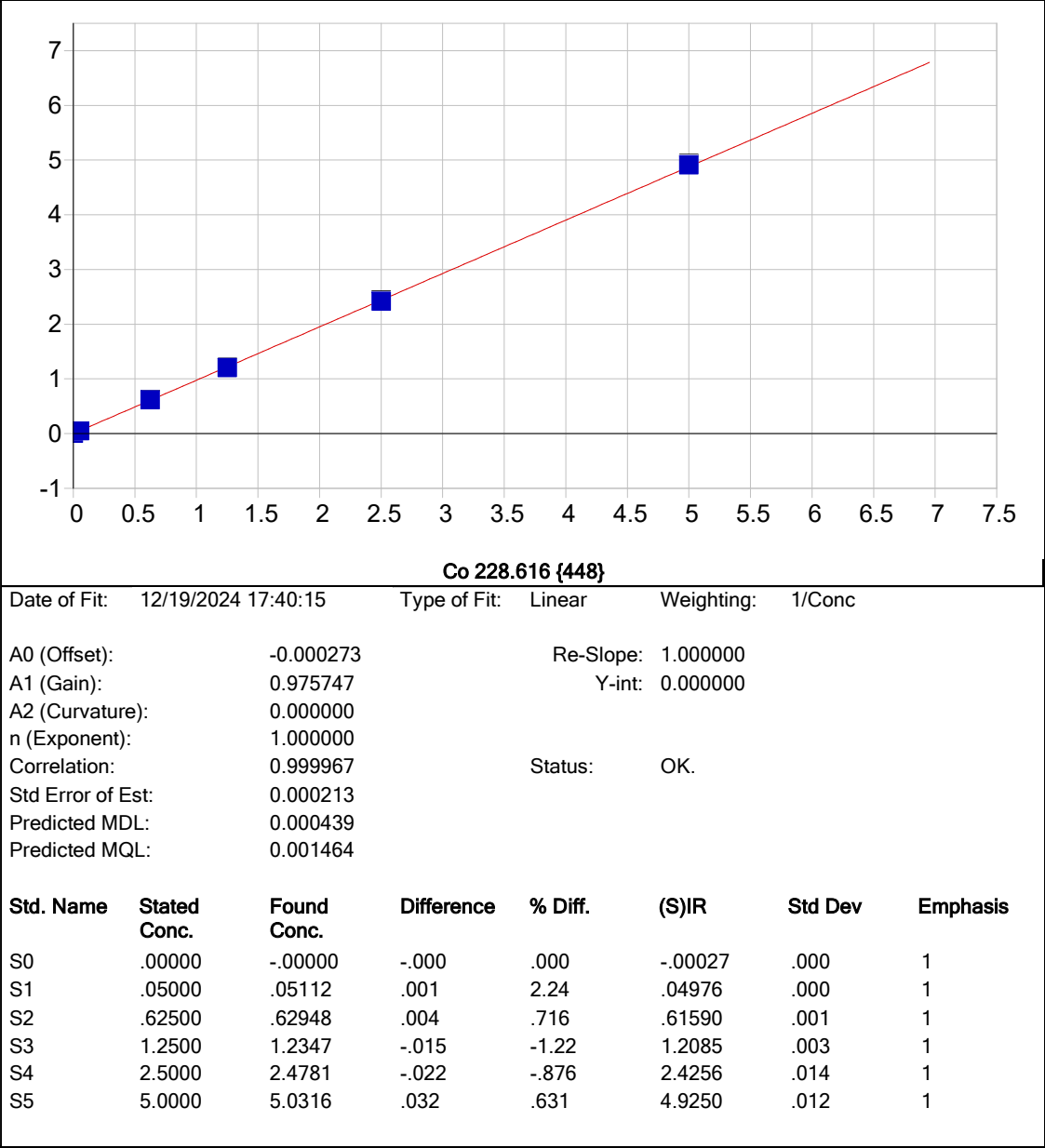


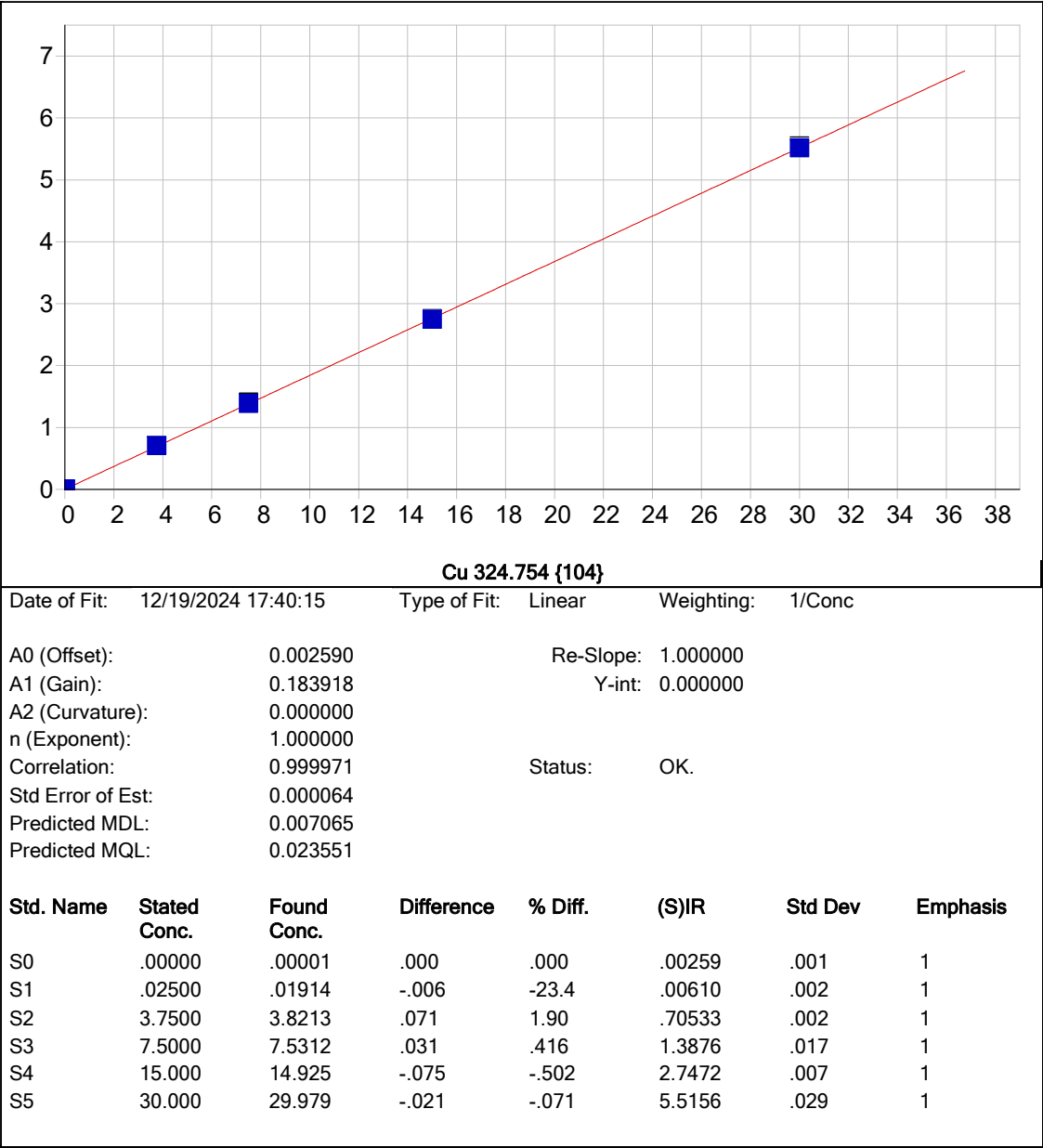


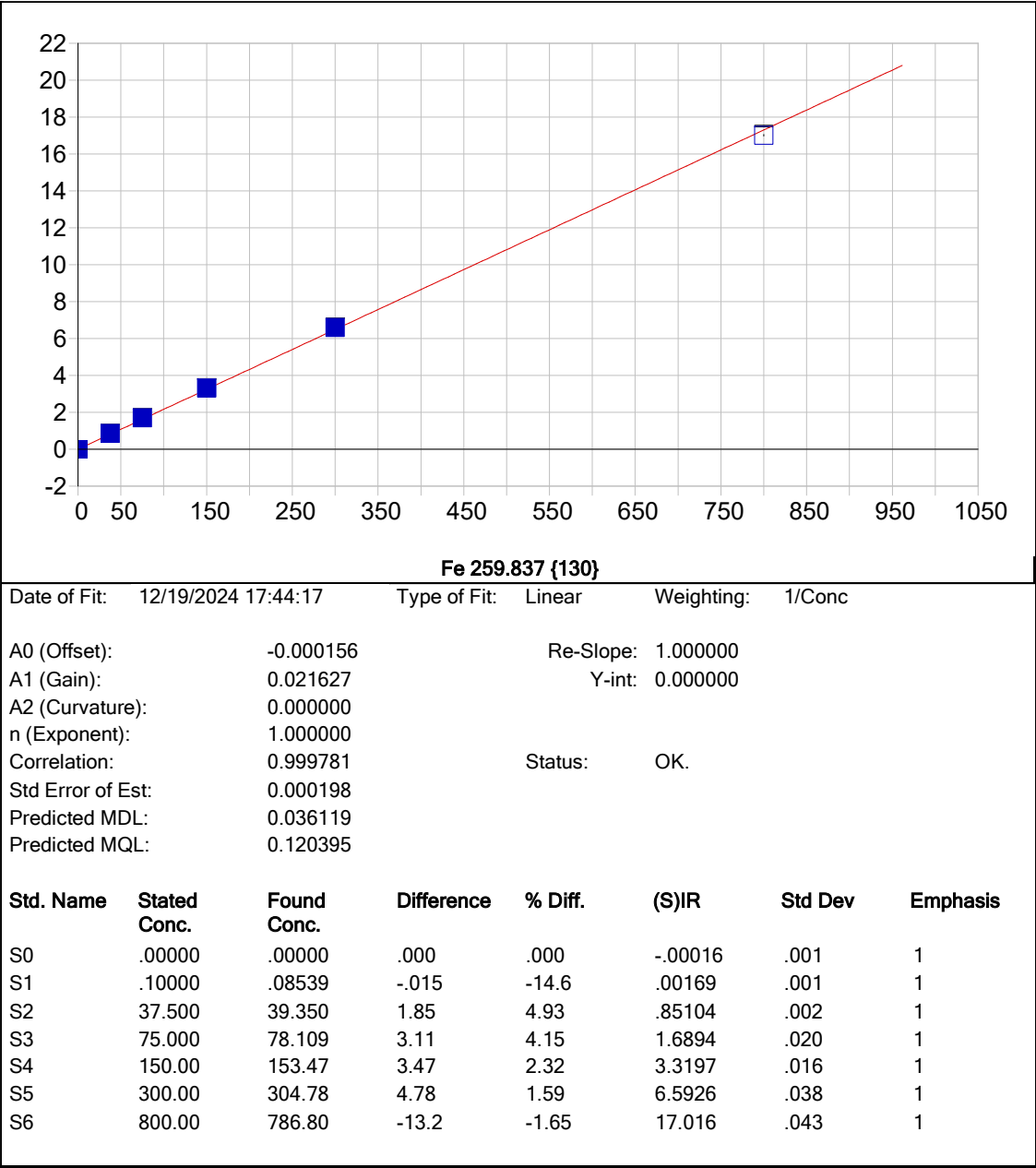


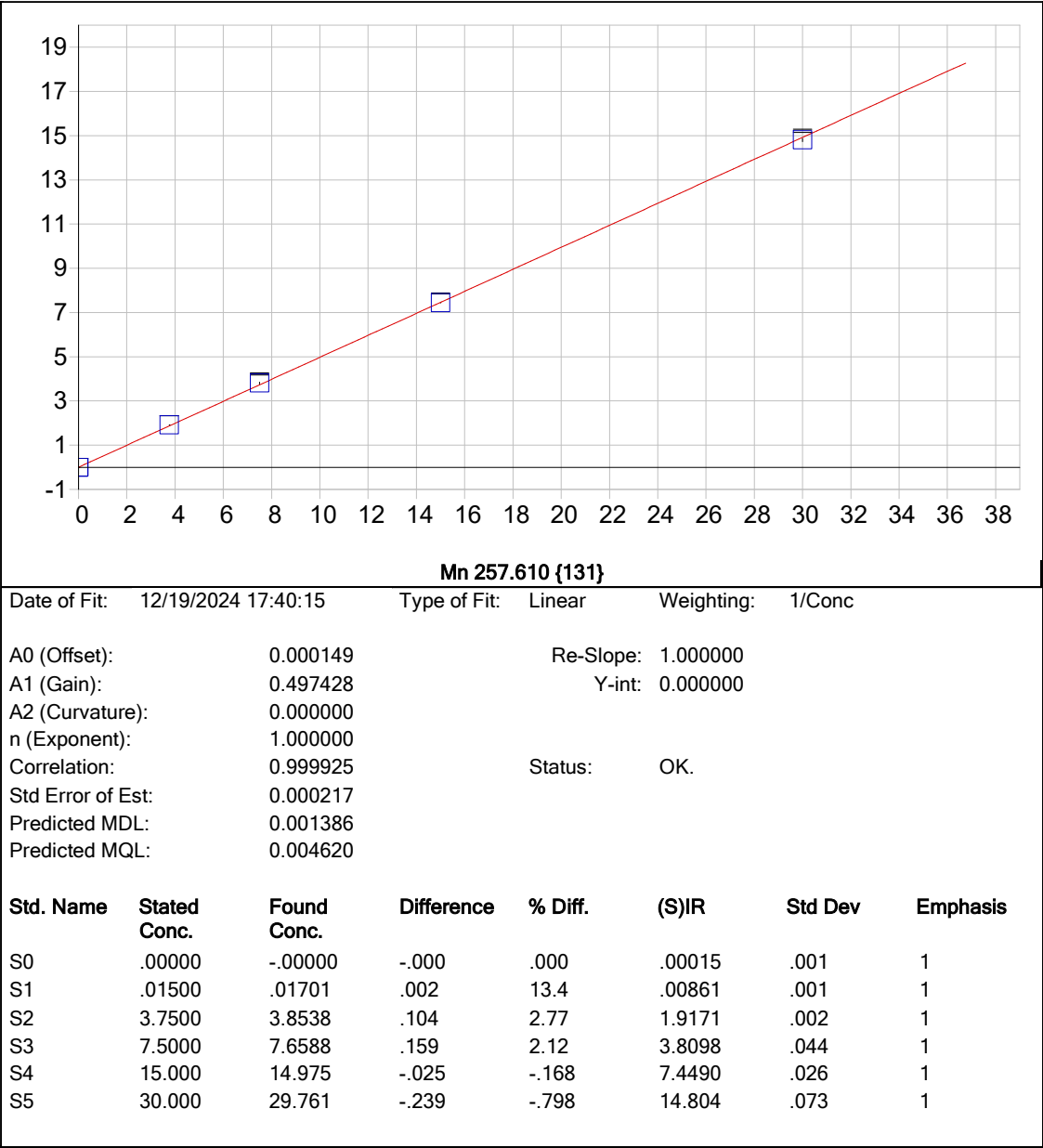


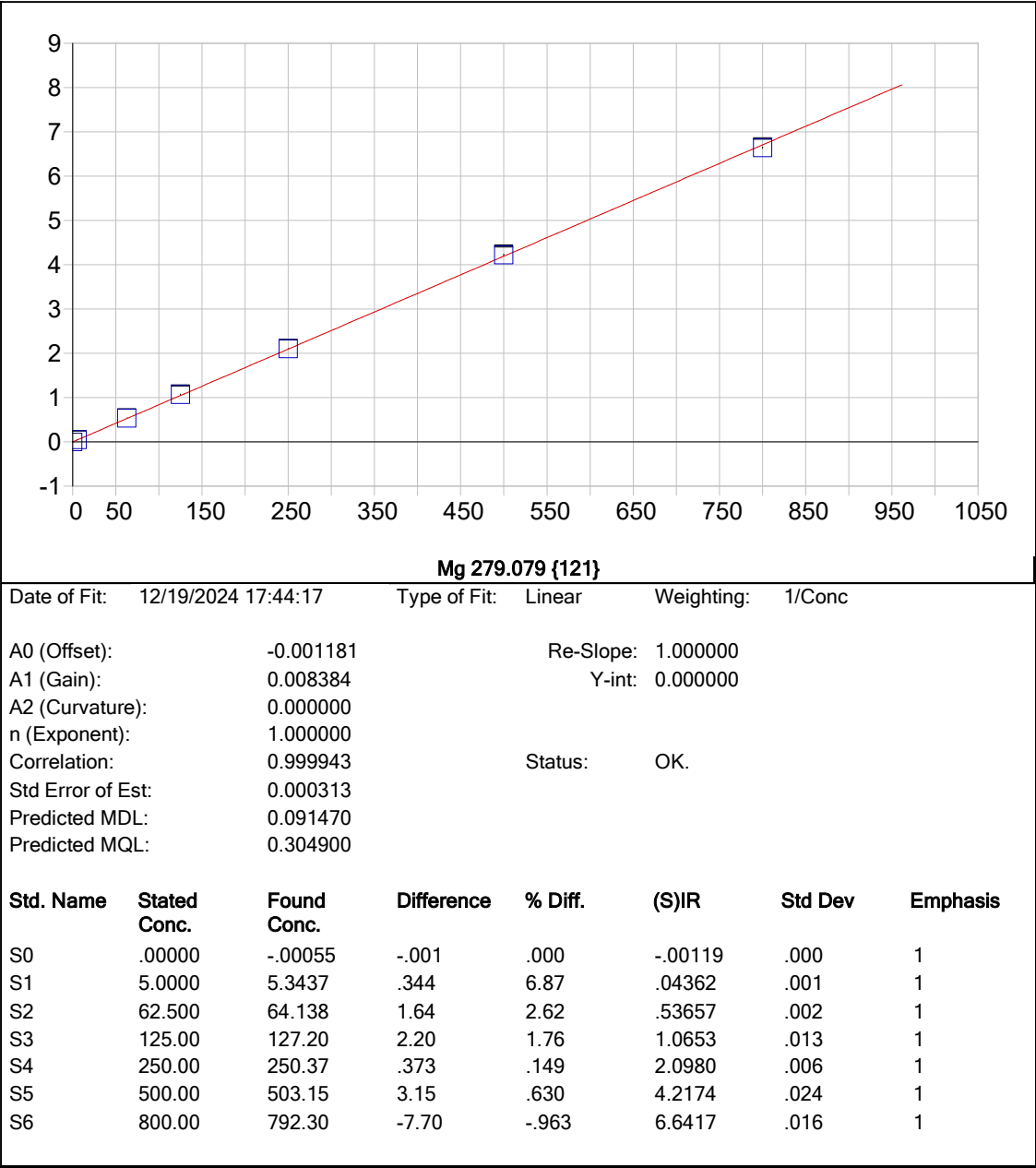


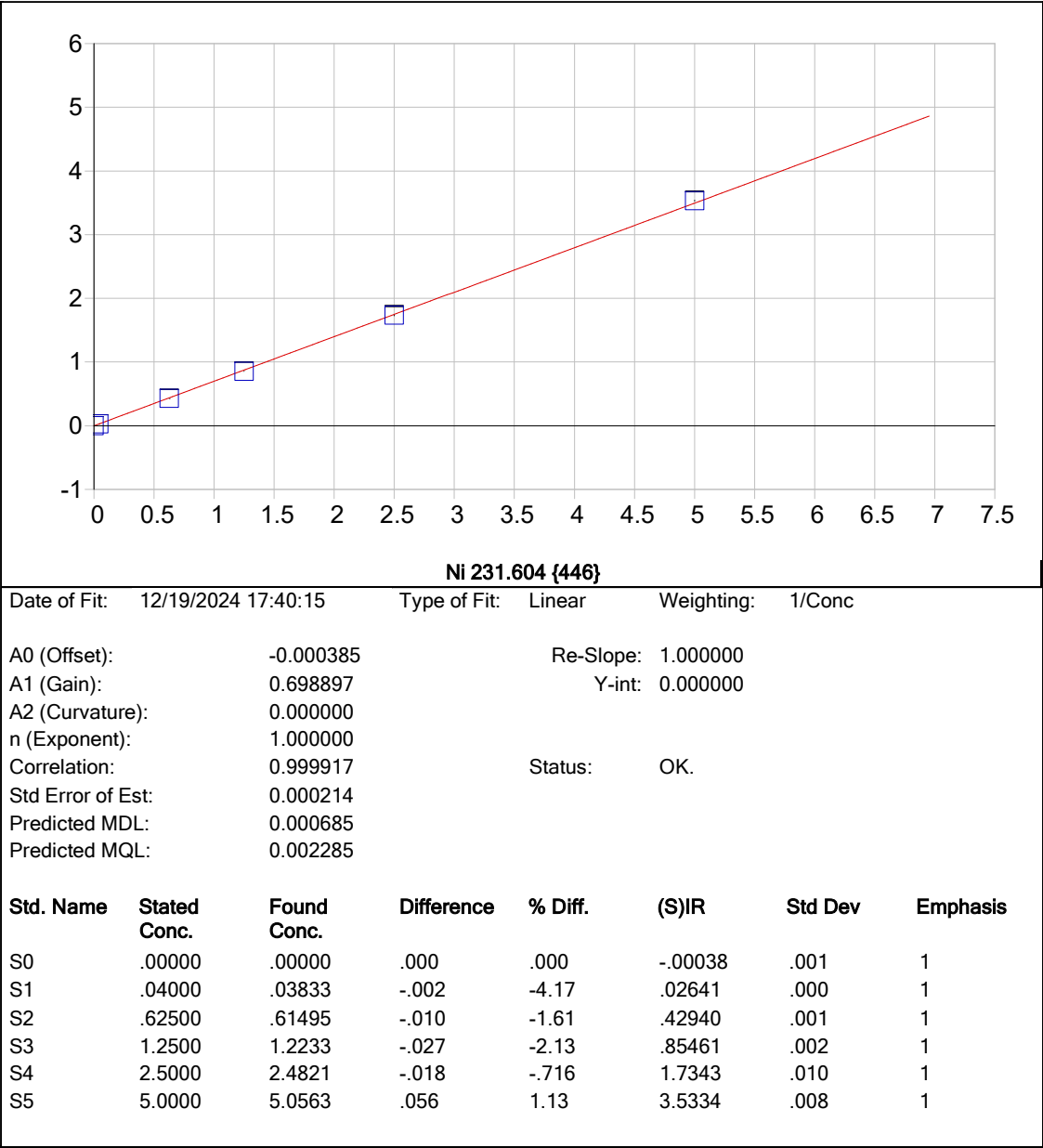


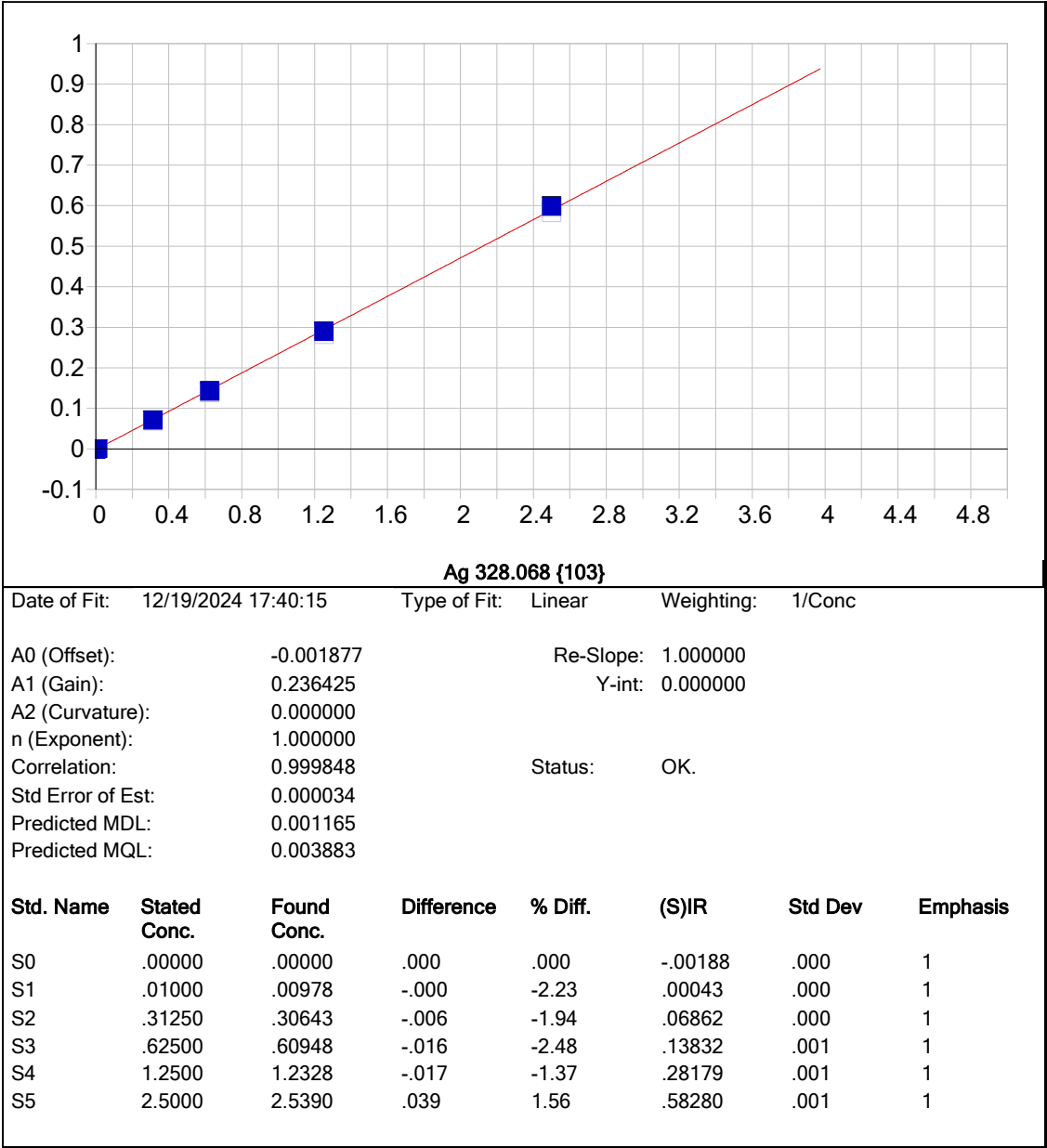


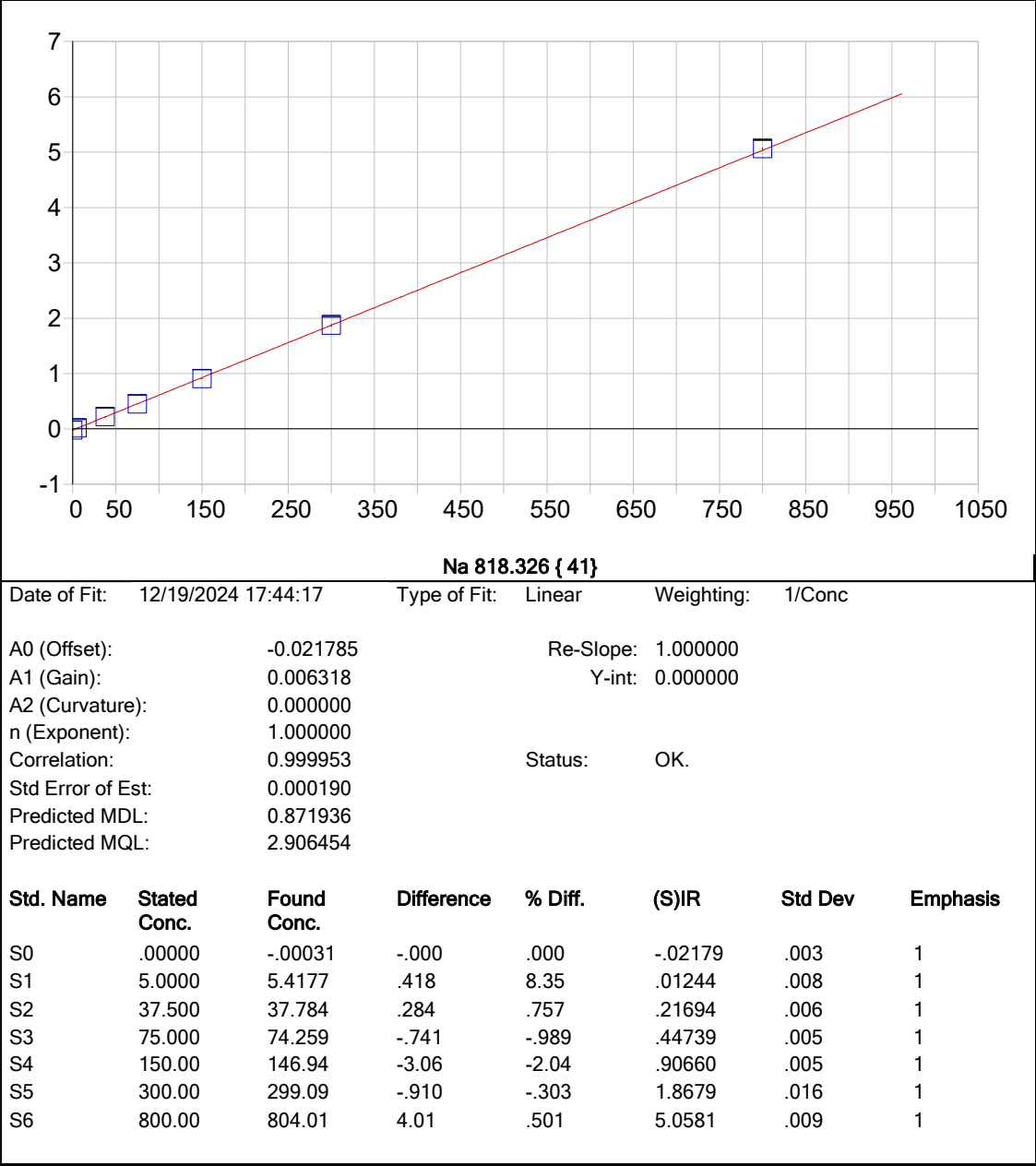


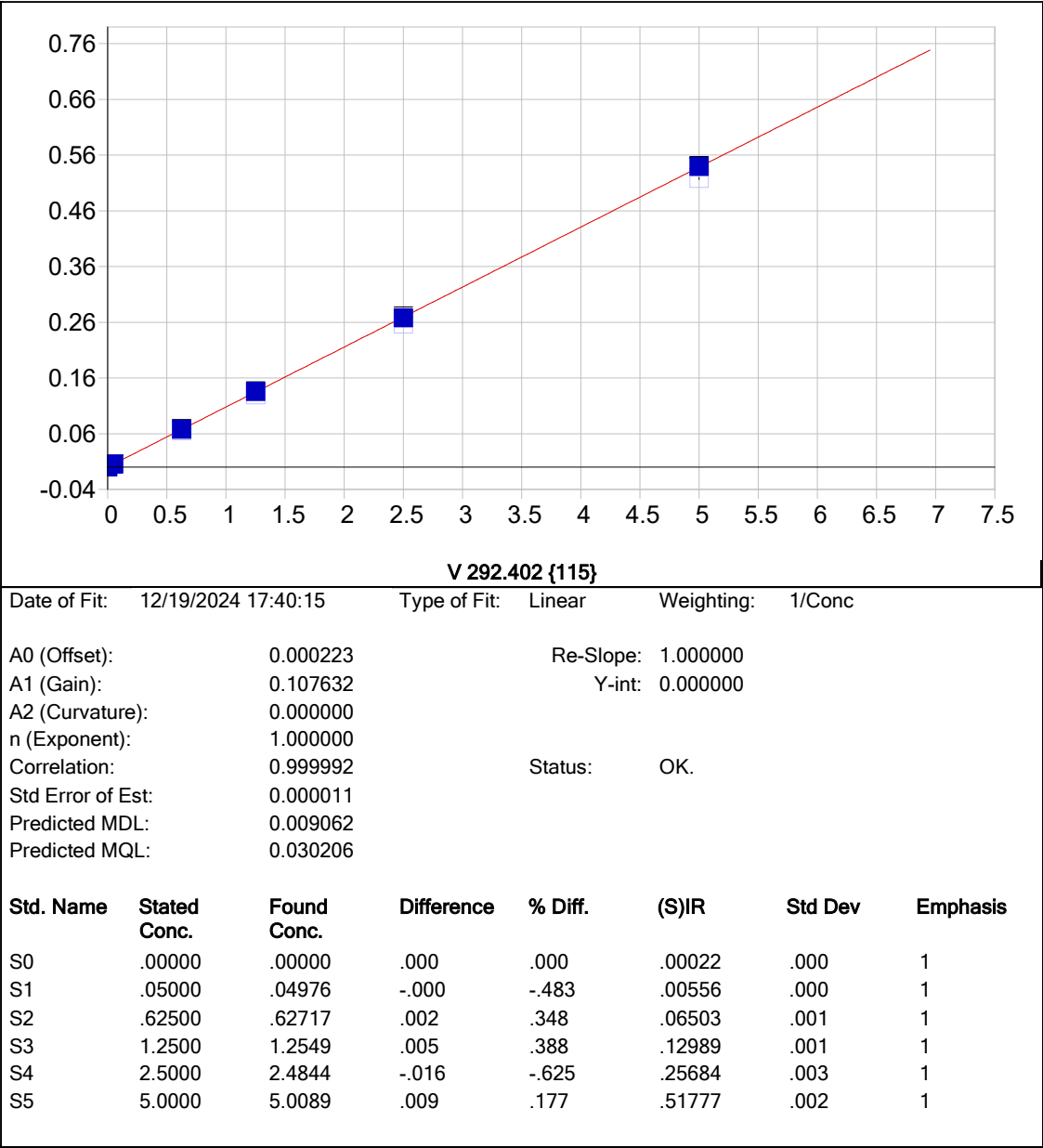


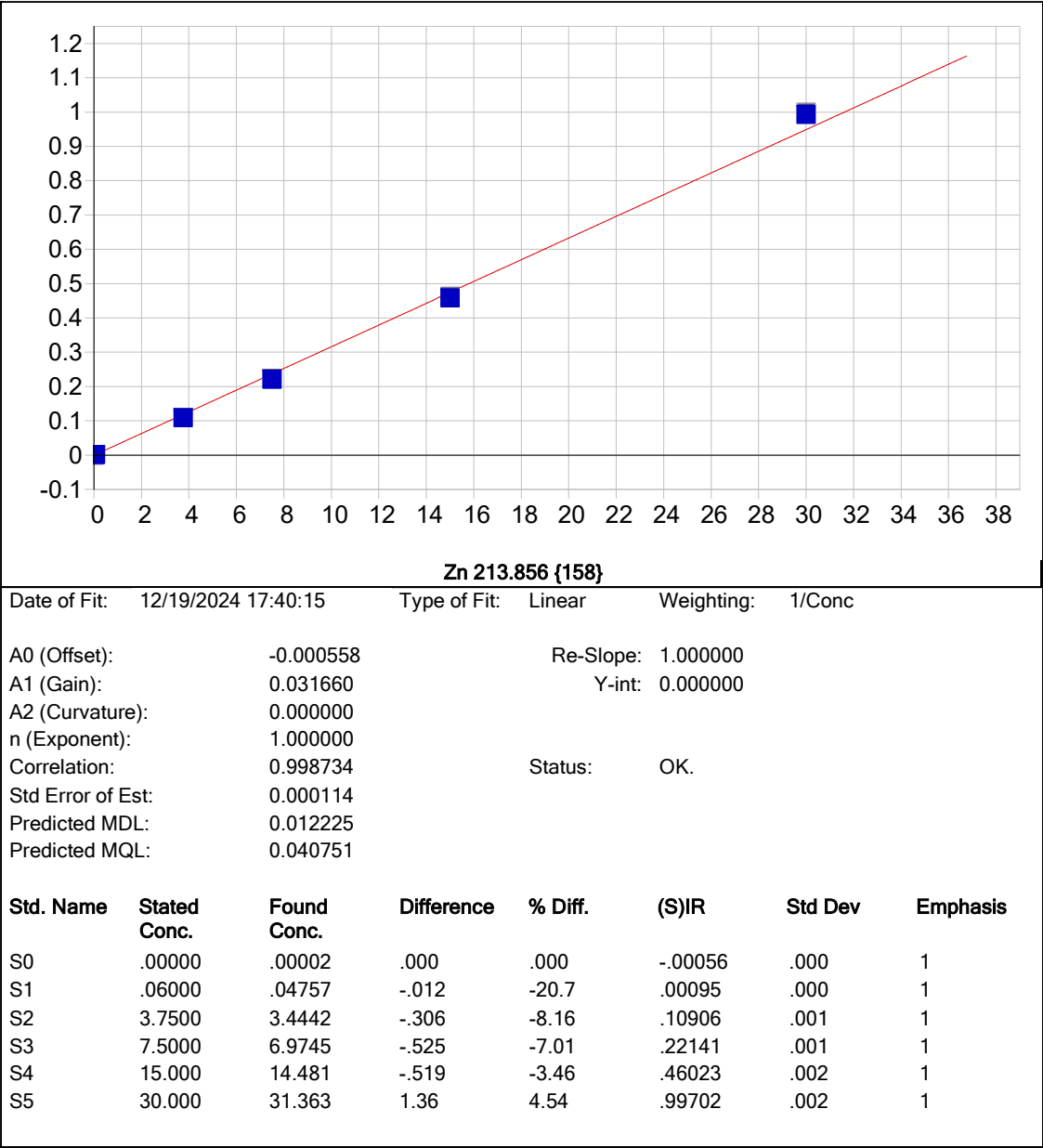


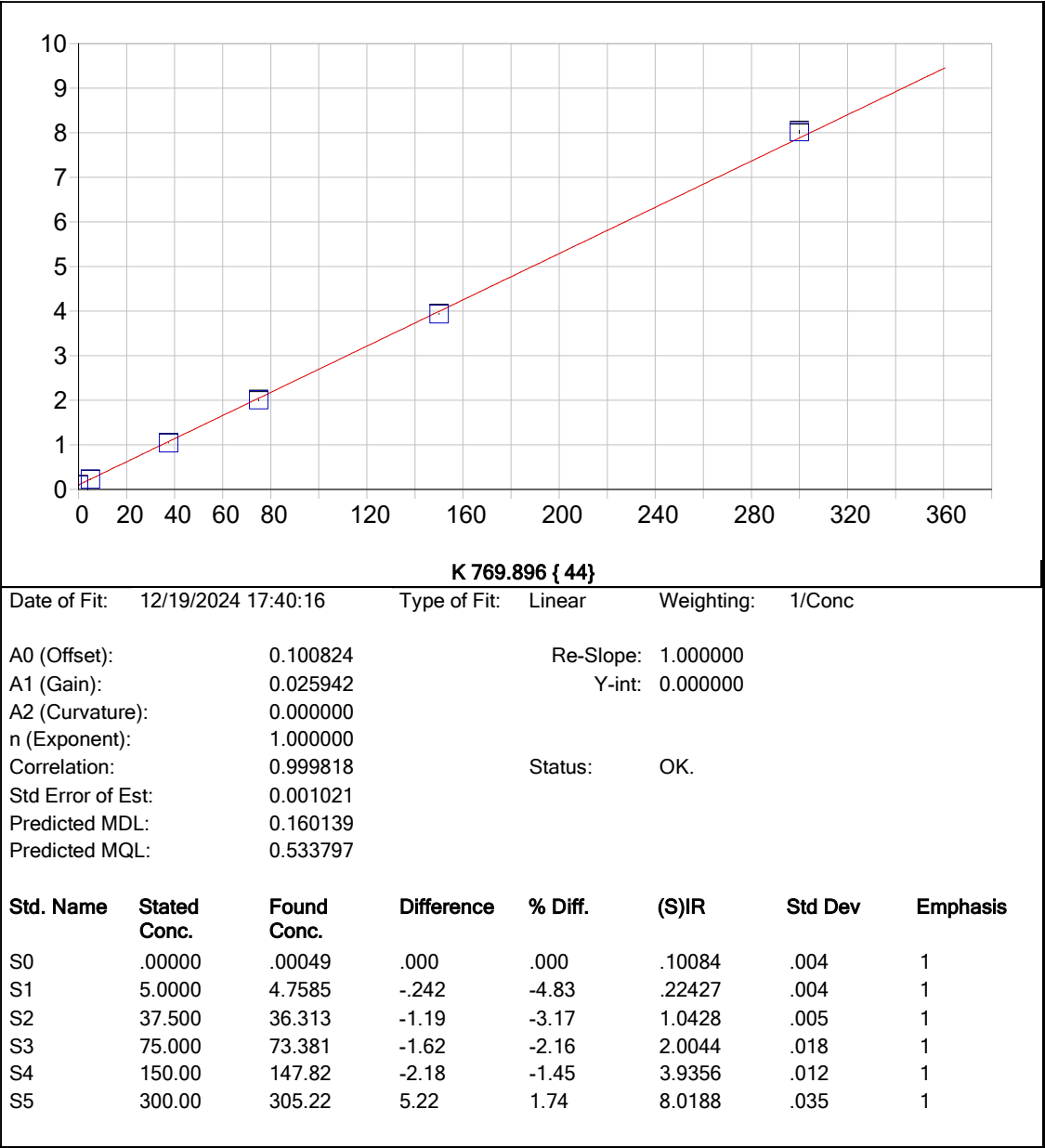


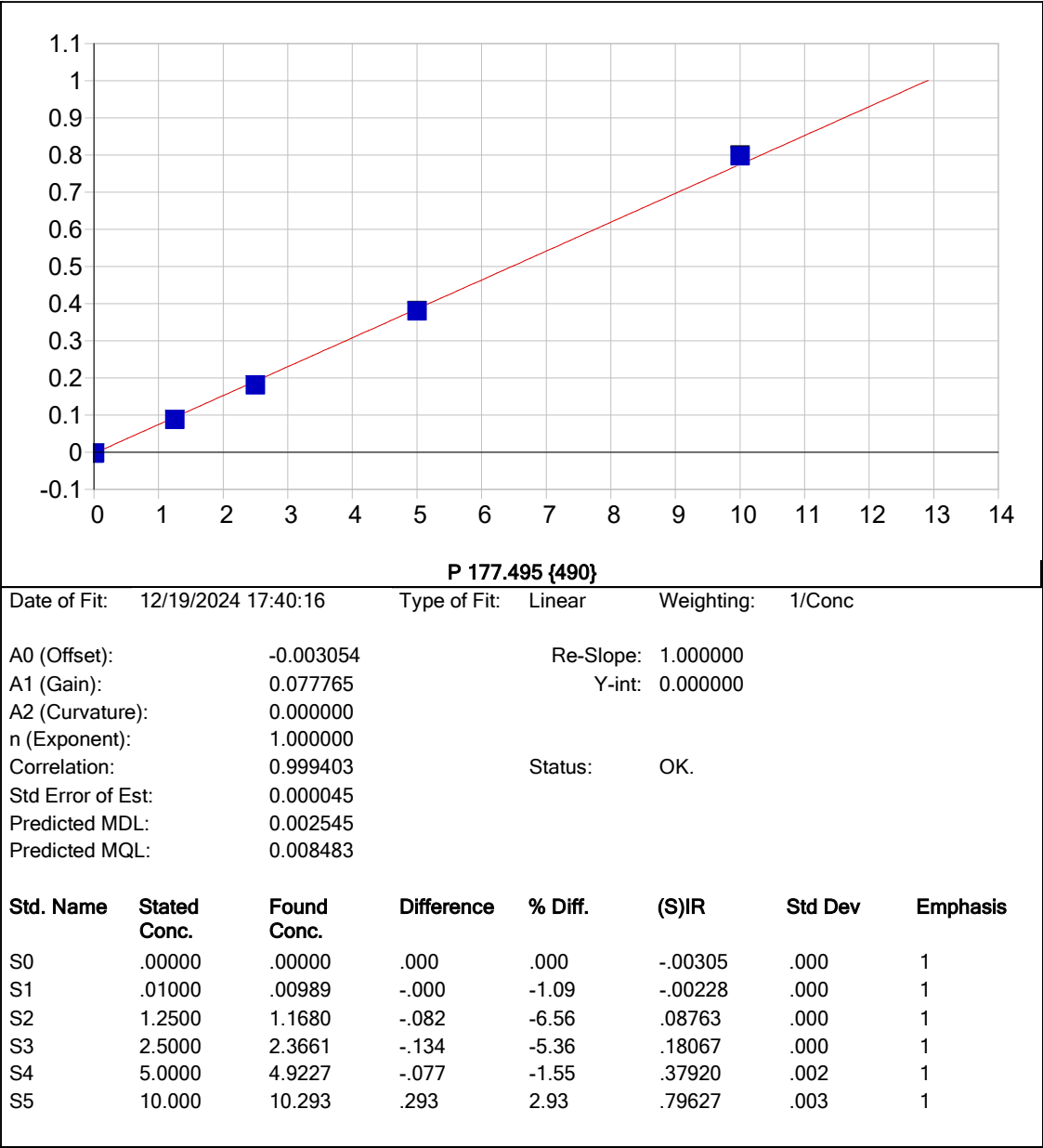


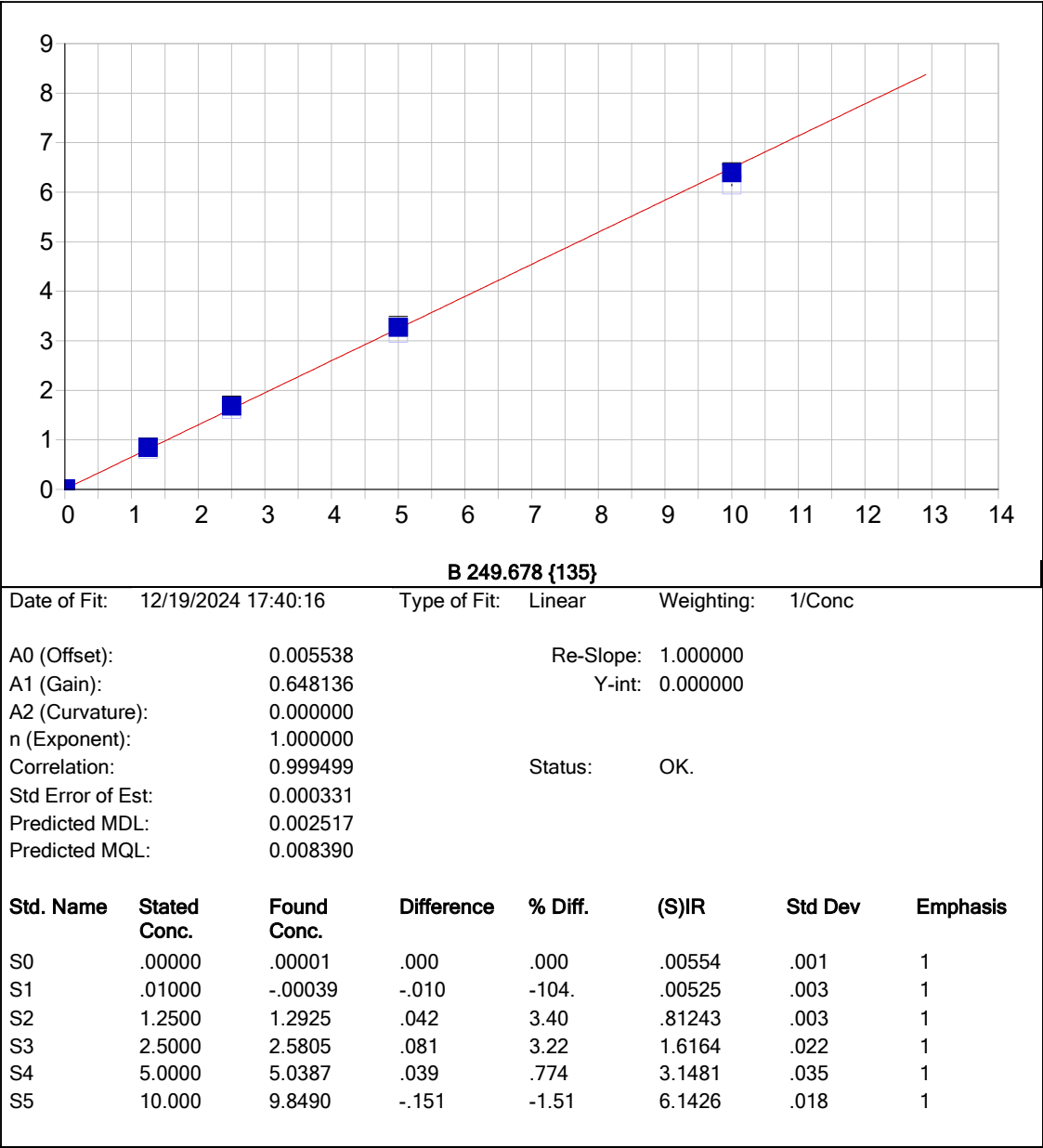


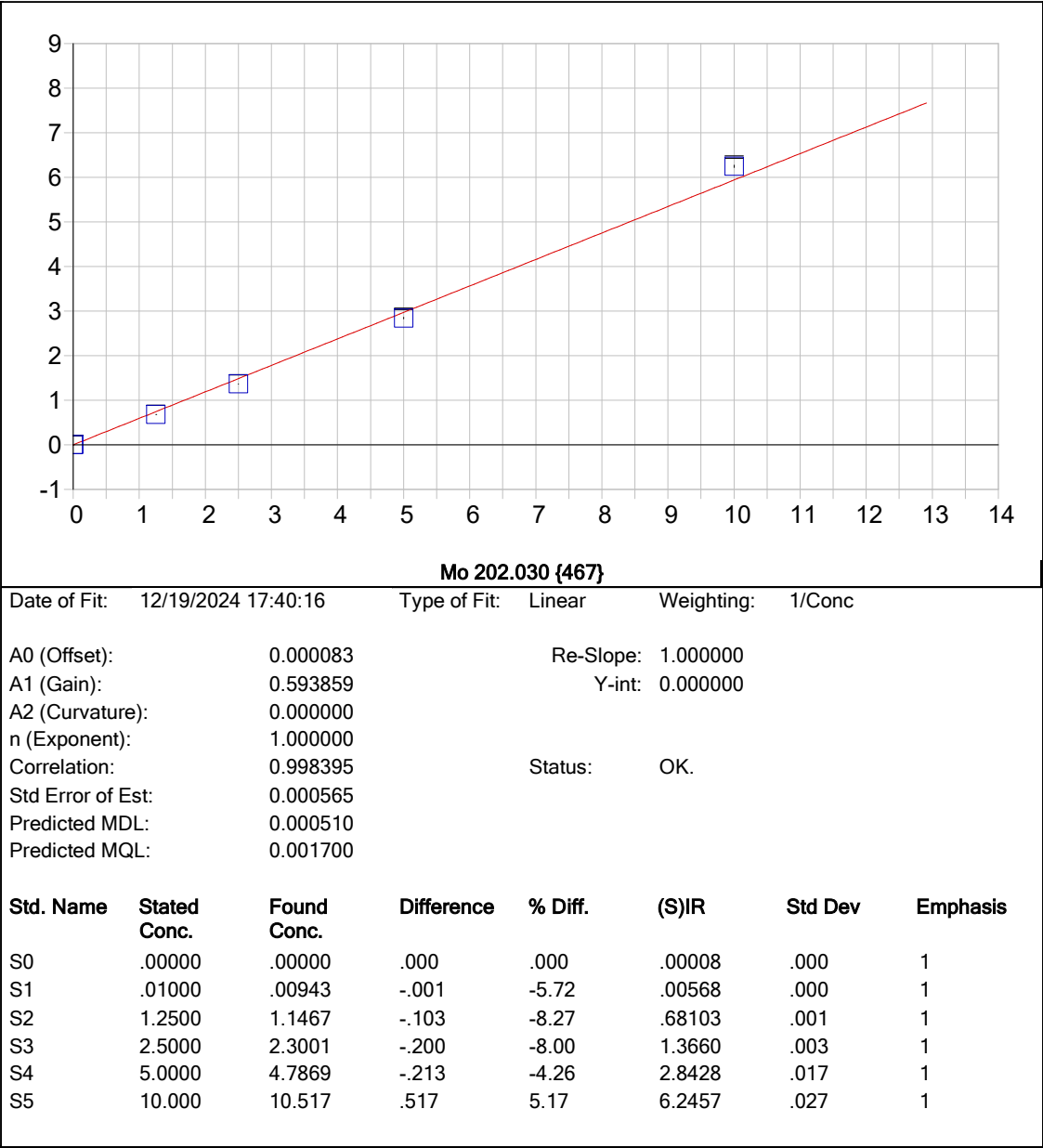


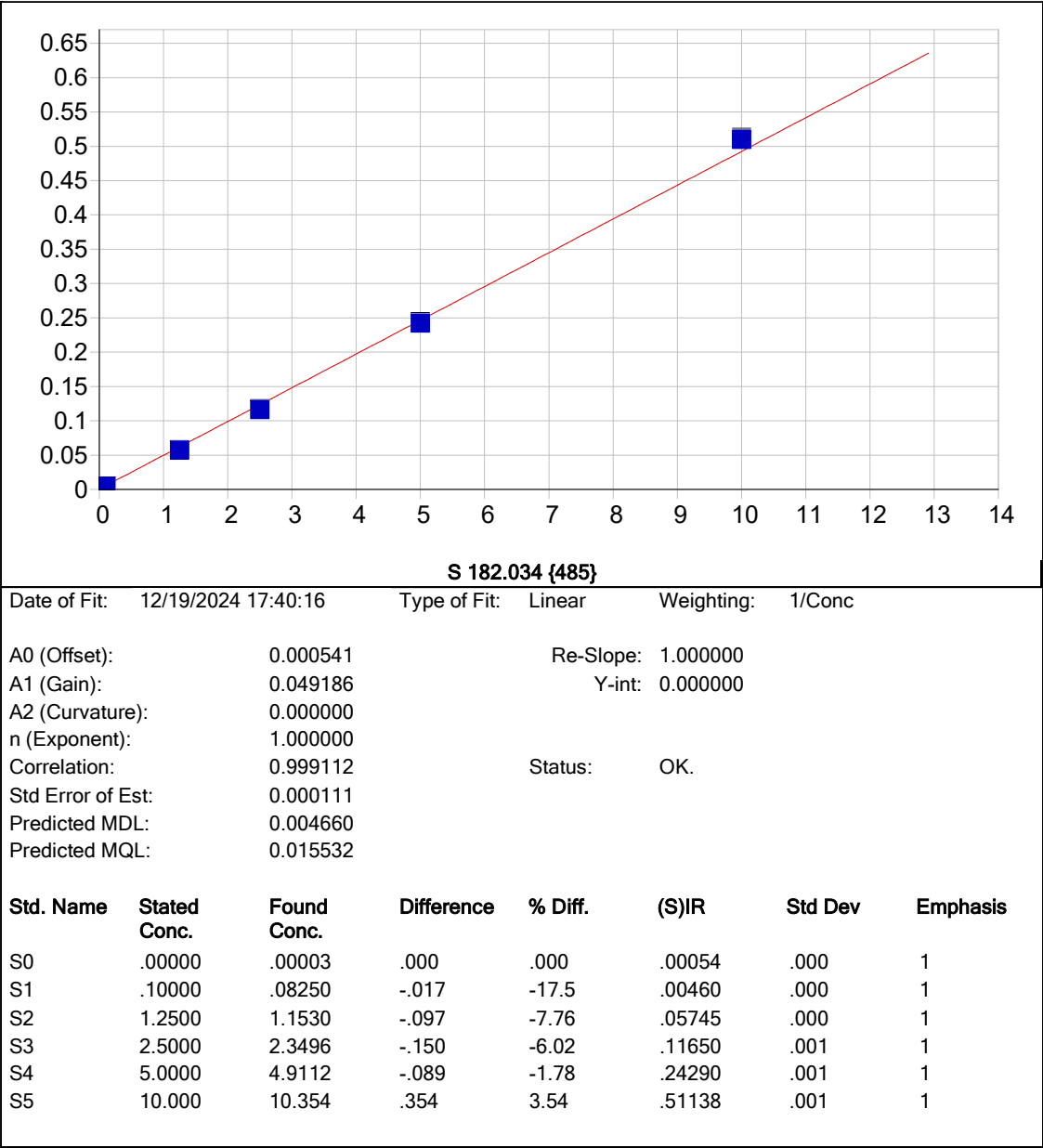


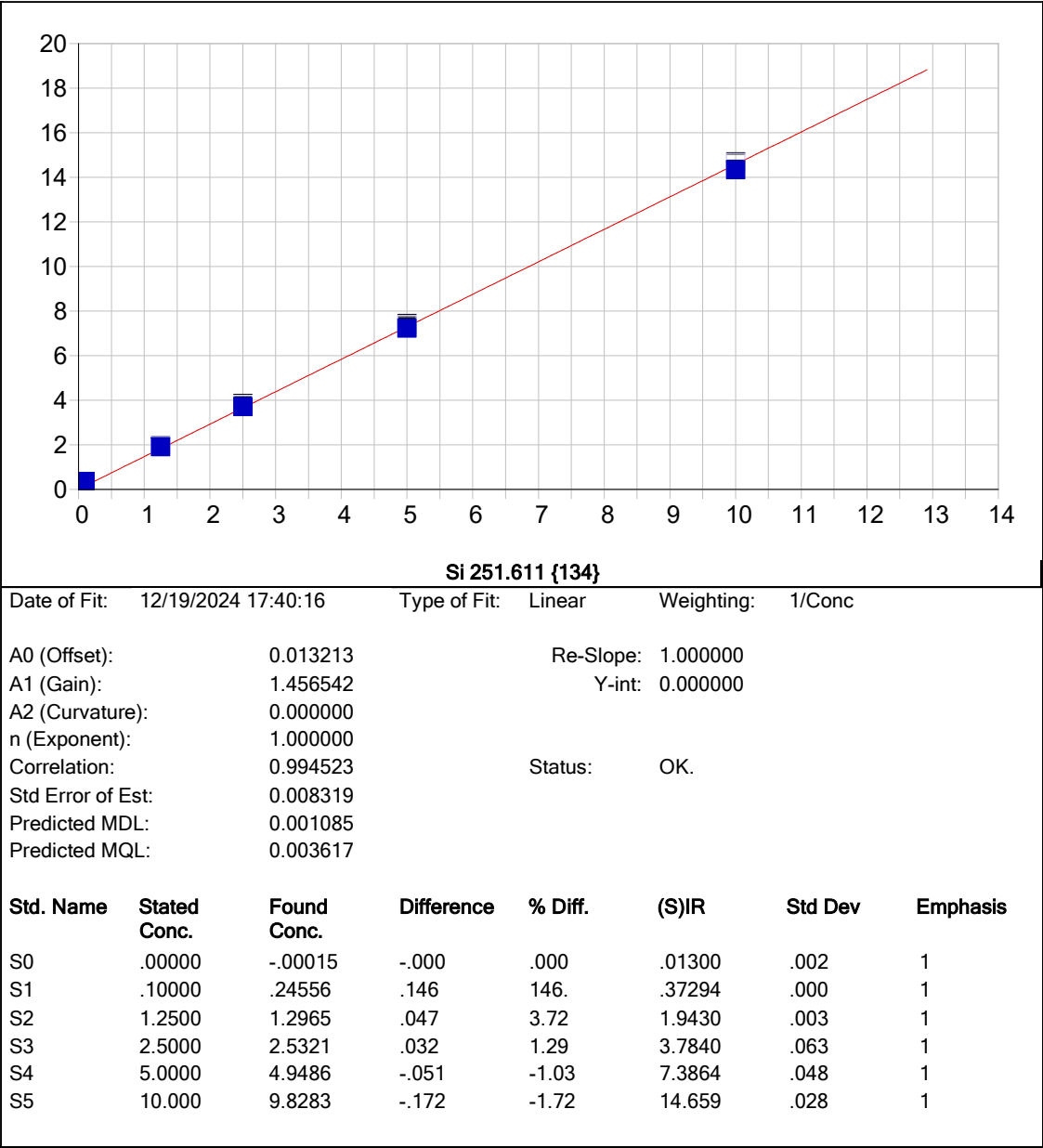


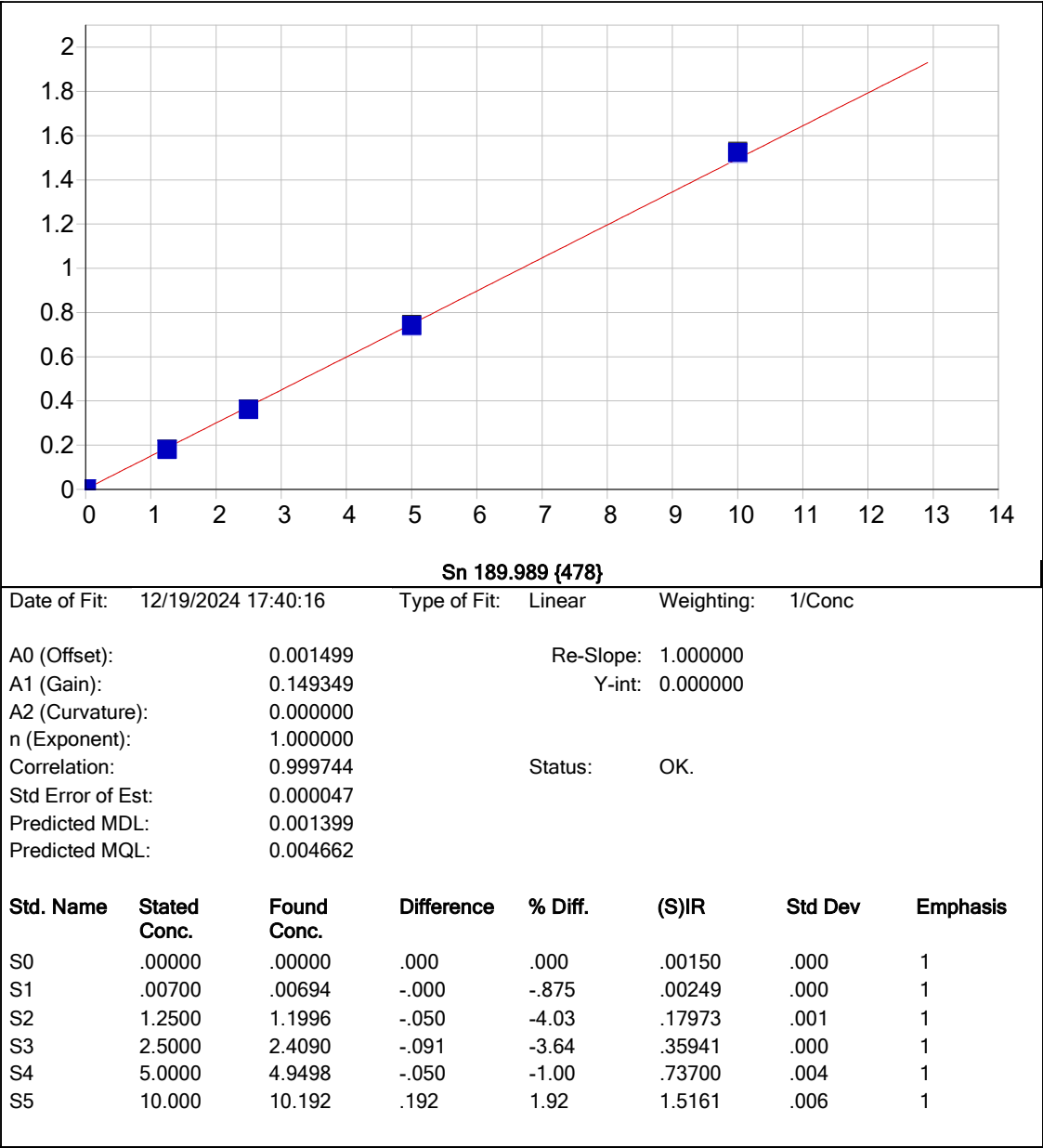


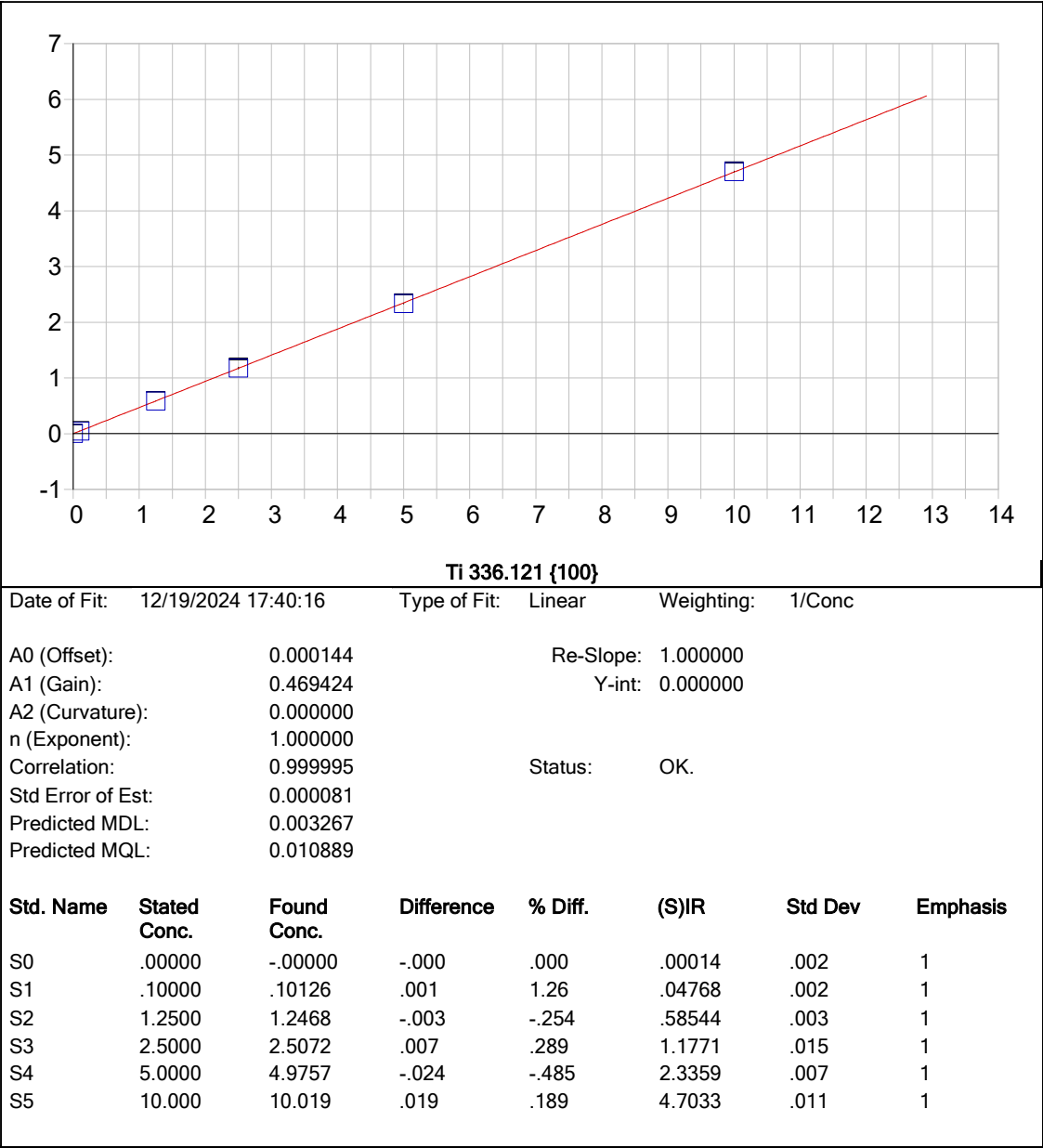


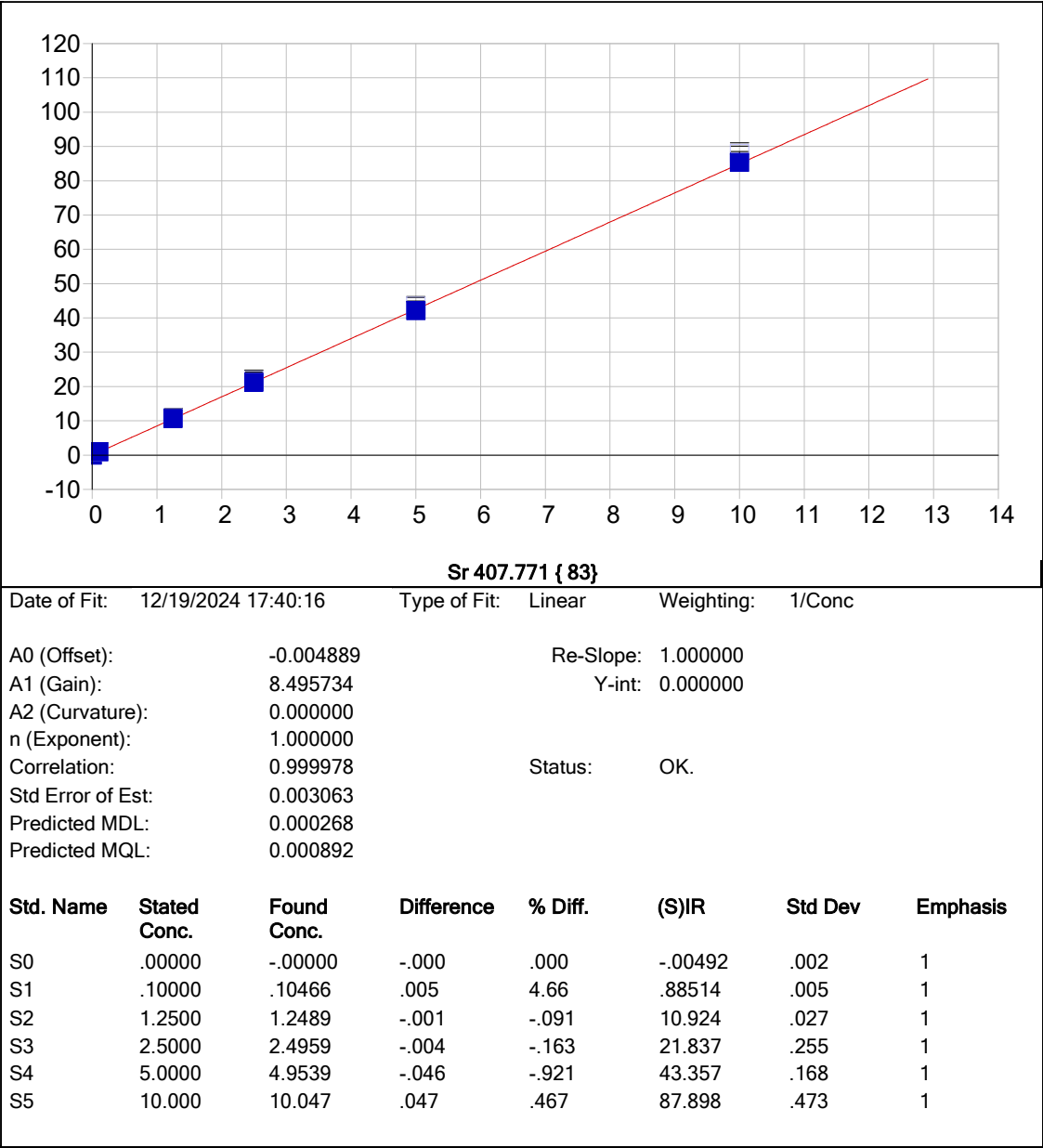


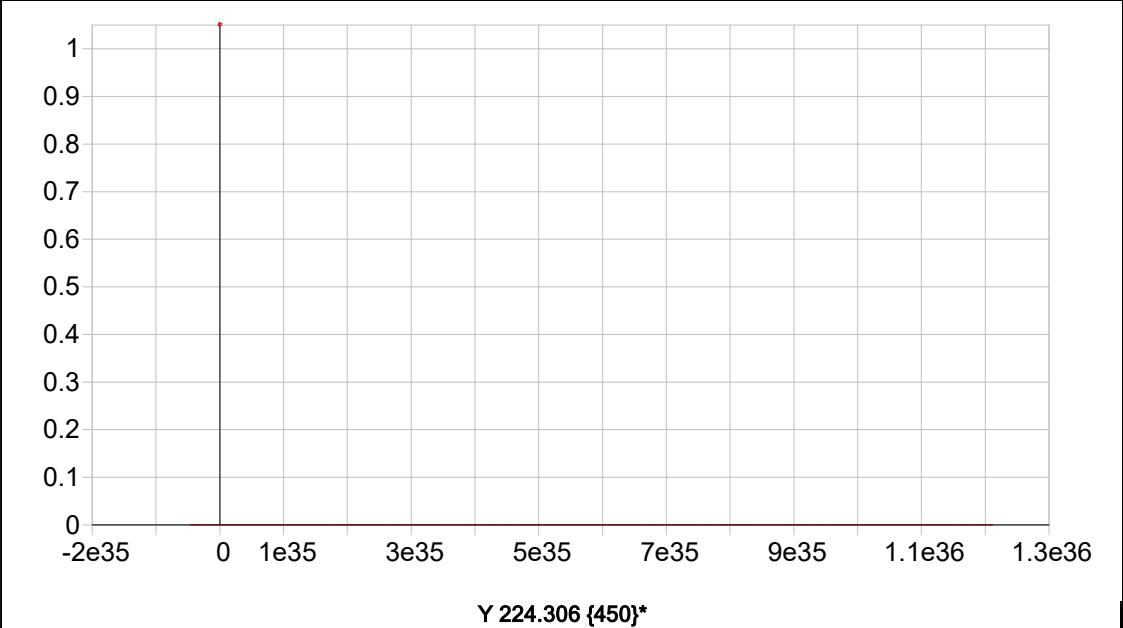






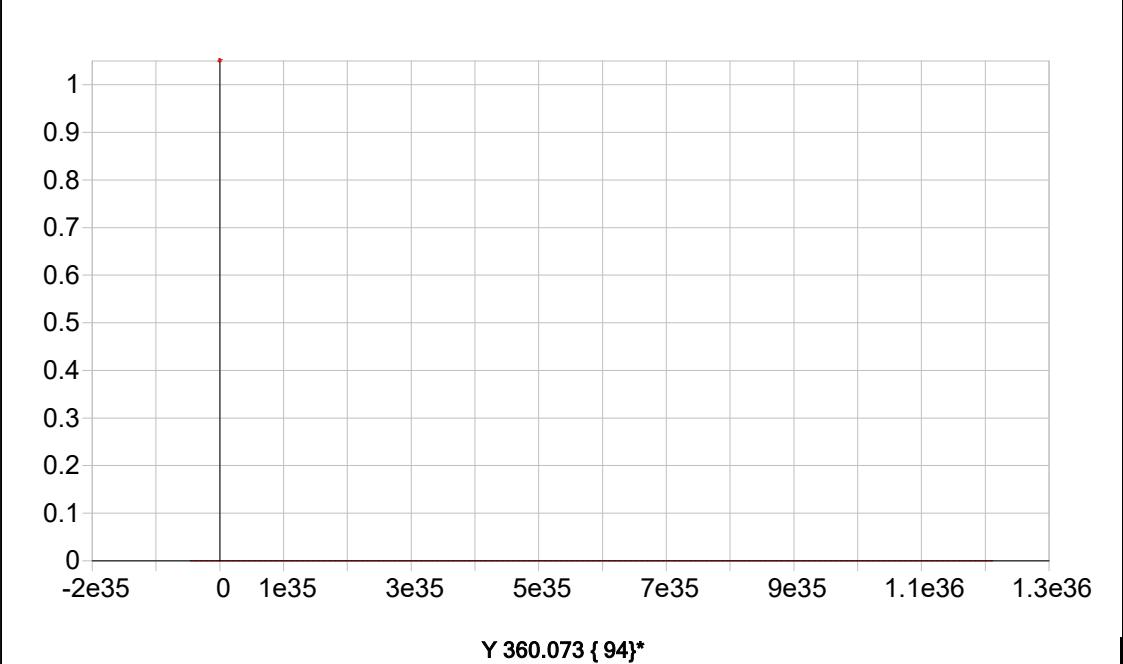




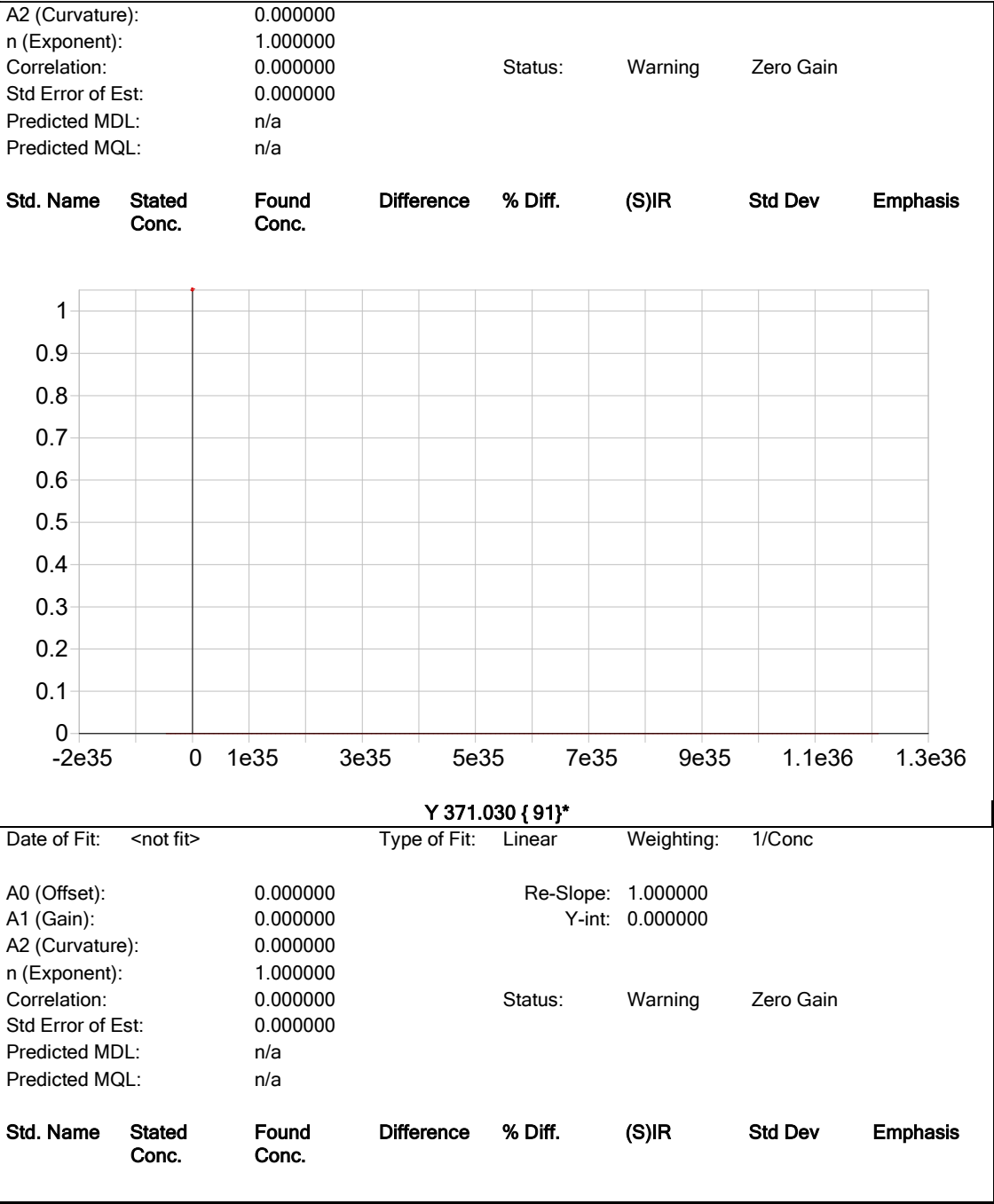


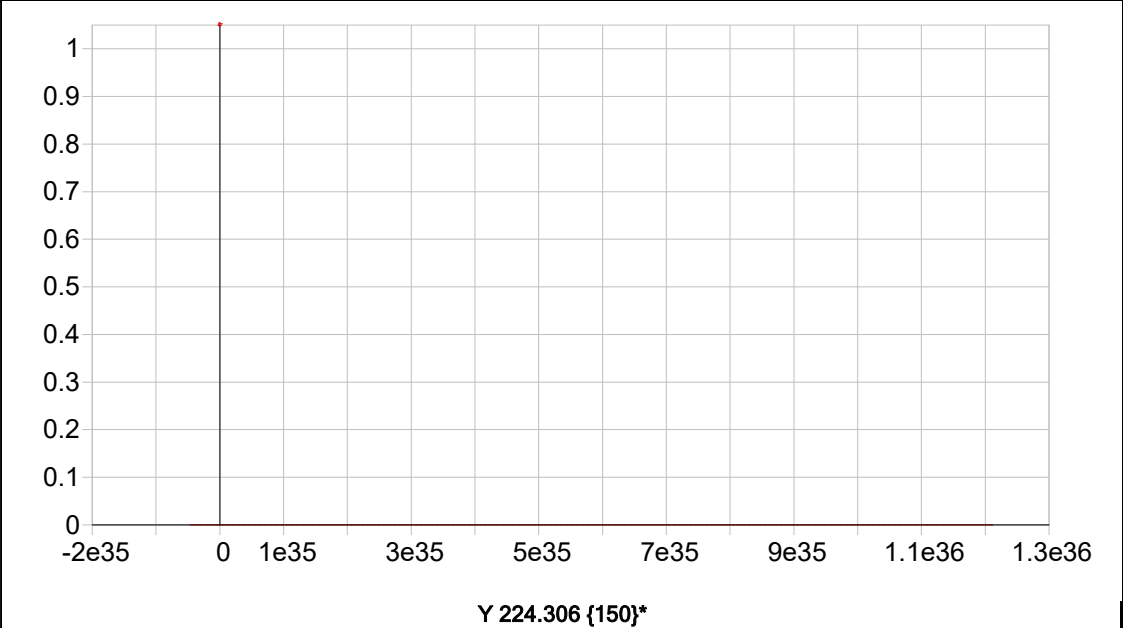
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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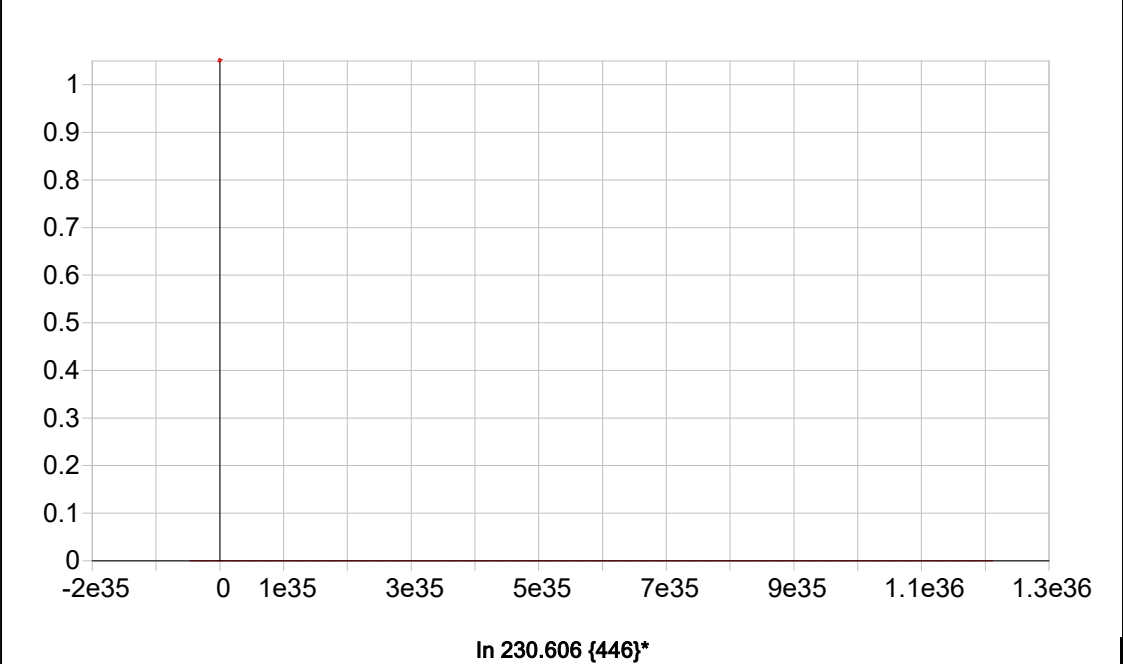
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		



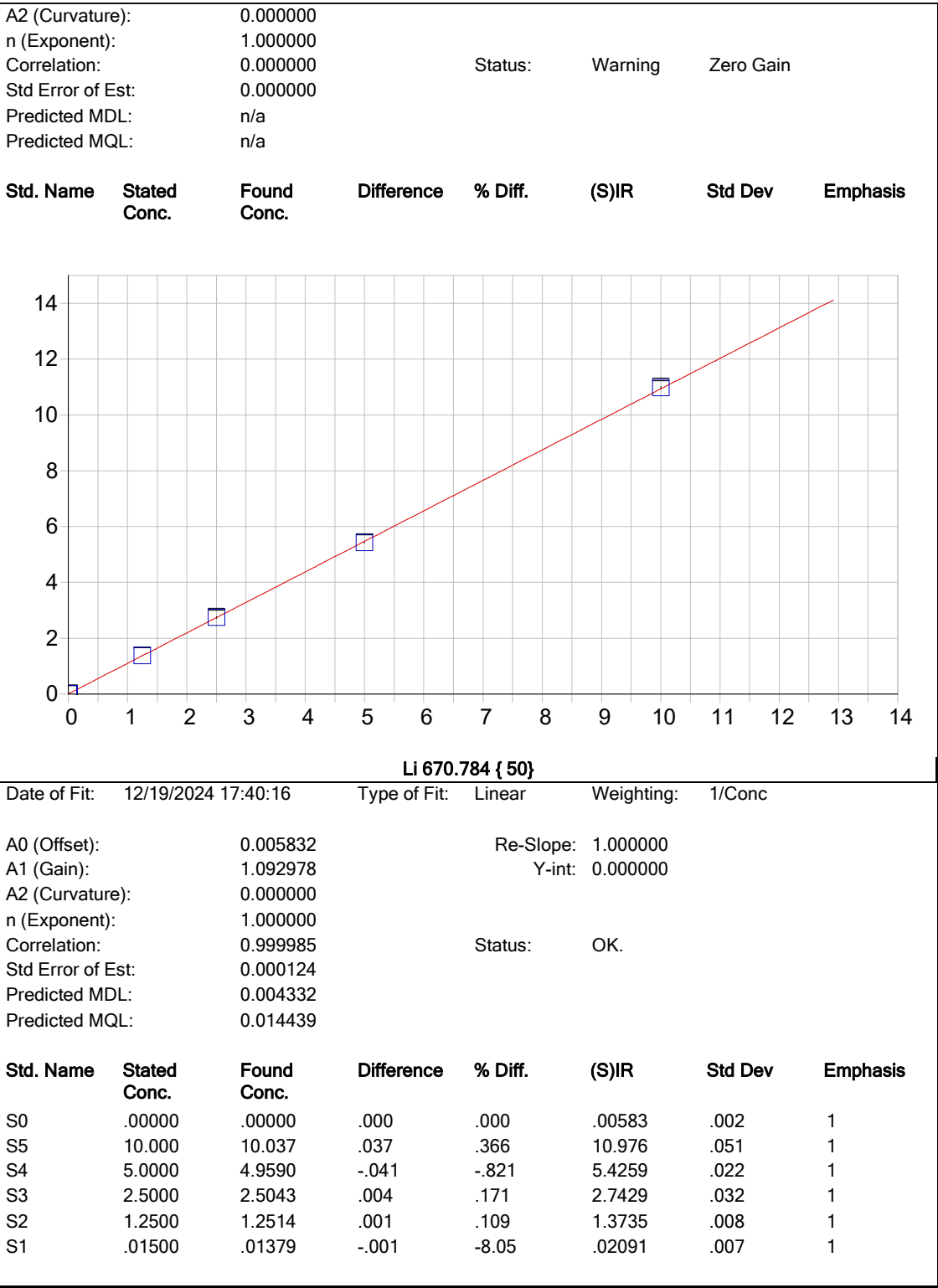


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

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



Sample Name: S0 Acquired: 12/19/2024 17:17:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) 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	.23682	-.00006	.00059	.00004	.00025	-.00066	.02071	.00081
Stddev	.45202	.00032	.00047	.00010	.00017	.00024	.00310	.00048
%RSD	190.88	545.15	79.594	260.32	67.421	35.777	14.952	58.572

#1	.67240	.00010	.00011	-.00006	.00006	-.00080	.02014	.00106
#2	.26809	.00015	.00063	.00003	.00038	-.00081	.02405	.00026
#3	-.23003	-.00043	.00105	.00015	.00030	-.00039	.01794	.00112

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	.00050	.00734	.00011	-.00027	.00259	-.00016	.00015	-.00119
Stddev	.00018	.00199	.00010	.00040	.00120	.00074	.00073	.00043
%RSD	35.349	27.183	90.655	147.68	46.440	477.54	493.55	36.296

#1	.00036	.00555	.00009	-.00074	.00319	.00066	.00049	-.00129
#2	.00070	.00949	.00023	.00000	.00337	-.00032	.00064	-.00155
#3	.00045	.00697	.00003	-.00008	.00121	-.00081	-.00069	-.00071

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	-.00038	-.00188	-.02179	.00022	-.00056	.10084	-.00305	.00554
Stddev	.00055	.00019	.00264	.00027	.00017	.00375	.00033	.00141
%RSD	143.60	9.9542	12.112	120.63	31.183	3.7214	10.684	25.446

#1	-.00053	-.00167	-.01896	.00043	-.00056	.10500	-.00270	.00703
#2	.00023	-.00194	-.02418	.00032	-.00038	.09981	-.00335	.00539
#3	-.00084	-.00202	-.02222	-.00008	-.00073	.09771	-.00311	.00422

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00008	.00054	.01300	.00150	.00014	-.00492	.00583	
Stddev	.00037	.00014	.00181	.00011	.00190	.00191	.00243	
%RSD	436.65	25.060	13.916	7.4482	1317.2	38.883	41.631	

#1	.00047	.00042	.01091	.00137	.00124	-.00344	.00498	
#2	-.00026	.00069	.01399	.00156	.00123	-.00708	.00395	
#3	.00004	.00051	.01409	.00157	-.00204	-.00424	.00857	

Sample Name: S0 Acquired: 12/19/2024 17:17:02 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) 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	2397.4	29309.	1949.3	2031.0	2167.9
Stddev	11.0	50.	29.3	5.5	8.4
%RSD	.45683	.16969	1.5010	.27191	.38940
#1	2389.7	29348.	1946.5	2030.3	2160.3
#2	2409.9	29326.	1979.9	2036.9	2177.0
#3	2392.6	29253.	1921.5	2025.9	2166.5

Sample Name: S1 Acquired: 12/19/2024 17:21:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) 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	1.2616	.00165	.00266	.00191	.00634	.01742	.75962	.06037
Stddev	.5769	.00015	.00031	.00012	.00053	.00303	.00538	.00057
%RSD	45.722	9.1825	11.809	6.5241	8.3017	17.409	.70845	.94636
#1	1.0260	.00150	.00300	.00186	.00615	.01814	.75605	.05999
#2	1.9190	.00180	.00239	.00181	.00693	.02003	.76581	.06009
#3	.83989	.00166	.00259	.00205	.00593	.01409	.75700	.06103
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	.01749	.23669	.00190	.04976	.00610	.00169	.00861	.04362
Stddev	.00046	.00243	.00005	.00033	.00191	.00057	.00073	.00067
%RSD	2.6198	1.0280	2.4734	.65776	31.320	33.835	8.4196	1.5436
#1	.01744	.23928	.00191	.04951	.00641	.00107	.00945	.04305
#2	.01706	.23446	.00194	.04965	.00785	.00179	.00823	.04436
#3	.01797	.23632	.00185	.05013	.00406	.00221	.00815	.04346
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	.02641	.00043	.01244	.00556	.00095	.22427	-.00228	.00525
Stddev	.00010	.00010	.00754	.00047	.00033	.00380	.00009	.00254
%RSD	.39158	24.159	60.554	8.3975	34.301	1.6966	3.8689	48.321
#1	.02649	.00046	.00375	.00554	.00131	.22091	-.00218	.00807
#2	.02644	.00031	.01640	.00511	.00089	.22350	-.00234	.00454
#3	.02629	.00051	.01718	.00604	.00066	.22840	-.00232	.00315
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00568	.00460	.37294	.00249	.04768	.88514	.02091	
Stddev	.00024	.00022	.00048	.00013	.00227	.00548	.00668	
%RSD	4.3052	4.8691	.12993	5.2238	4.7513	.61931	31.963	
#1	.00596	.00478	.37260	.00238	.04939	.88670	.01320	
#2	.00550	.00435	.37350	.00263	.04854	.88967	.02507	
#3	.00558	.00466	.37273	.00246	.04511	.87905	.02445	

Sample Name: S1 Acquired: 12/19/2024 17:21:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) 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	2383.0	29255.	1938.9	2021.1	2171.7
Stddev	4.8	99.	9.8	1.5	4.5
%RSD	.20051	.33734	.50462	.07510	.20692
#1	2387.9	29301.	1930.8	2019.4	2176.4
#2	2382.7	29322.	1936.2	2022.1	2171.0
#3	2378.3	29142.	1949.8	2021.9	2167.5

Sample Name: S2 Acquired: 12/19/2024 17:25:15 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) 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	140.00	.08400	1.3331	.08169	.13250	3.7271	9.0757	1.4514
Stddev	.61	.00003	.0023	.00015	.00034	.0104	.0172	.0042
%RSD	.43290	.04028	.17474	.18522	.25871	.28047	.18943	.28686
#1	139.81	.08404	1.3349	.08184	.13227	3.7166	9.0561	1.4560
#2	139.51	.08400	1.3305	.08154	.13233	3.7376	9.0827	1.4478
#3	140.68	.08397	1.3340	.08169	.13289	3.7270	9.0882	1.4505

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	2.1419	2.9108	.68549	.61590	.70533	.85104	1.9171	.53657
Stddev	.0023	.0104	.00009	.00119	.00208	.00238	.0021	.00200
%RSD	.10813	.35865	.01245	.19298	.29514	.28006	.11107	.37284
#1	2.1445	2.8988	.68558	.61642	.70328	.84858	1.9149	.53432
#2	2.1408	2.9158	.68547	.61454	.70525	.85334	1.9173	.53816
#3	2.1403	2.9178	.68541	.61675	.70744	.85120	1.9191	.53722

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	.42940	.06862	.21694	.06503	.10906	1.0428	.08763	.81243
Stddev	.00086	.00006	.00600	.00114	.00072	.0054	.00017	.00263
%RSD	.19960	.09032	2.7654	1.7474	.65775	.51632	.19235	.32350
#1	.42918	.06856	.21195	.06373	.10905	1.0380	.08759	.81524
#2	.42867	.06861	.22360	.06582	.10835	1.0418	.08750	.81201
#3	.43035	.06869	.21527	.06555	.10979	1.0487	.08782	.81004

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.68103	.05745	1.9430	.17973	.58544	10.924	1.3735	
Stddev	.00120	.00027	.0026	.00093	.00297	.027	.0084	
%RSD	.17552	.46594	.13585	.51878	.50795	.24652	.60870	
#1	.68230	.05755	1.9458	.18051	.58215	10.893	1.3651	
#2	.67992	.05766	1.9428	.17869	.58795	10.936	1.3819	
#3	.68088	.05715	1.9405	.17998	.58621	10.943	1.3736	

Sample Name: S2 Acquired: 12/19/2024 17:25:15 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) 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	2275.1	28644.	1914.8	1948.1	1987.5
Stddev	6.8	11.	.7	5.6	5.6
%RSD	.29764	.03679	.03813	.28606	.28083
#1	2267.8	28650.	1915.4	1943.4	1982.0
#2	2281.3	28632.	1914.9	1954.2	1993.2
#3	2276.1	28651.	1914.0	1946.6	1987.3

Sample Name: S3 Acquired: 12/19/2024 17:29:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) 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	272.69	.16450	2.6498	.16297	.26483	7.4383	18.134	2.8631
Stddev	.63	.00025	.0076	.00064	.00134	.0919	.228	.0332
%RSD	.23056	.15400	.28524	.39195	.50674	1.2349	1.2572	1.1603

#1	272.21	.16425	2.6499	.16223	.26542	7.5081	18.330	2.8764
#2	272.47	.16449	2.6422	.16334	.26329	7.4726	18.187	2.8877
#3	273.40	.16476	2.6573	.16334	.26578	7.3343	17.884	2.8253

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	4.2505	5.7691	1.3398	1.2085	1.3876	1.6894	3.8098	1.0653
Stddev	.0104	.0724	.0077	.0029	.0172	.0198	.0445	.0125
%RSD	.24475	1.2549	.57633	.23884	1.2418	1.1713	1.1679	1.1744

#1	4.2432	5.8347	1.3371	1.2066	1.4051	1.7055	3.8465	1.0763
#2	4.2460	5.7811	1.3485	1.2070	1.3869	1.6955	3.8228	1.0679
#3	4.2625	5.6914	1.3338	1.2118	1.3707	1.6673	3.7603	1.0517

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	.85461	.13832	.44739	.12989	.22141	2.0044	.18067	1.6164
Stddev	.00192	.00094	.00466	.00148	.00099	.0177	.00007	.0216
%RSD	.22510	.68286	1.0426	1.1416	.44715	.88328	.03742	1.3351

#1	.85390	.13843	.44937	.13107	.22056	2.0199	.18062	1.6257
#2	.85313	.13920	.45074	.13038	.22250	2.0084	.18064	1.6319
#3	.85678	.13732	.44206	.12823	.22119	1.9851	.18074	1.5918

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.3660	.11650	3.7840	.35941	1.1771	21.837	2.7429	
Stddev	.0027	.00072	.0633	.00041	.0150	.255	.0320	
%RSD	.20035	.62124	1.6728	.11319	1.2768	1.1690	1.1657	

#1	1.3673	.11601	3.8254	.35967	1.1904	22.052	2.7697	
#2	1.3629	.11616	3.8155	.35894	1.1801	21.904	2.7515	
#3	1.3679	.11733	3.7112	.35961	1.1608	21.555	2.7075	

Sample Name: S3 Acquired: 12/19/2024 17:29:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) 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	2197.0	28001.	1881.3	1885.4	1912.3
Stddev	5.2	55.	21.2	8.9	3.8
%RSD	.23826	.19547	1.1248	.47321	.20067
#1	2195.1	28033.	1865.4	1890.8	1913.2
#2	2203.0	27938.	1873.2	1875.1	1915.6
#3	2193.0	28033.	1905.3	1890.2	1908.1

Sample Name: S4 Acquired: 12/19/2024 17:32:51 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) 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	540.88	.33102	5.4365	.33643	.55384	14.790	36.098	5.6273
Stddev	.94	.00270	.0355	.00053	.00280	.041	.111	.0515
%RSD	.17412	.81716	.65281	.15670	.50472	.27405	.30778	.91555

#1	541.19	.32826	5.3985	.33622	.55095	14.831	36.201	5.6833
#2	539.82	.33112	5.4424	.33604	.55406	14.750	35.980	5.5819
#3	541.62	.33367	5.4688	.33703	.55653	14.791	36.113	5.6167

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	8.6523	11.378	2.6734	2.4256	2.7472	3.3197	7.4490	2.0980
Stddev	.0486	.036	.0065	.0137	.0068	.0162	.0260	.0061
%RSD	.56168	.32033	.24434	.56366	.24624	.48656	.34957	.28970

#1	8.6010	11.418	2.6695	2.4112	2.7549	3.3383	7.4791	2.1047
#2	8.6585	11.369	2.6810	2.4272	2.7423	3.3095	7.4327	2.0929
#3	8.6976	11.347	2.6698	2.4384	2.7444	3.3112	7.4354	2.0964

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	1.7343	.28179	.90660	.25684	.46023	3.9356	.37920	3.1481
Stddev	.0101	.00085	.00468	.00312	.00205	.0115	.00193	.0351
%RSD	.58519	.30170	.51591	1.2151	.44644	.29224	.50819	1.1150

#1	1.7235	.28111	.91116	.26028	.45796	3.9486	.37763	3.1867
#2	1.7359	.28274	.90681	.25420	.46198	3.9317	.37862	3.1182
#3	1.7436	.28153	.90182	.25603	.46074	3.9266	.38135	3.1393

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.8428	.24290	7.3864	.73700	2.3359	43.357	5.4259	
Stddev	.0173	.00117	.0478	.00431	.0072	.168	.0223	
%RSD	.61007	.48168	.64723	.58417	.30706	.38698	.41177	

#1	2.8268	.24155	7.4363	.73292	2.3431	43.550	5.4479	
#2	2.8404	.24343	7.3410	.73659	2.3287	43.271	5.4032	
#3	2.8612	.24370	7.3819	.74150	2.3358	43.250	5.4265	

Sample Name: S4 Acquired: 12/19/2024 17:32:51 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) 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	2060.3	27323.	1890.1	1787.4	1812.9
Stddev	9.0	55.	15.6	1.6	8.4
%RSD	.43878	.20220	.82383	.08885	.46161
#1	2068.1	27309.	1872.7	1787.8	1821.2
#2	2062.5	27277.	1902.7	1785.6	1813.0
#3	2050.4	27384.	1895.0	1788.7	1804.4

Sample Name: S5 Acquired: 12/19/2024 17:36:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) 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	1068.3	.66919	11.197	.73204	1.2343	30.098	73.250	11.215
Stddev	5.0	.00238	.033	.00403	.0064	.141	.367	.023
%RSD	.46420	.35564	.29754	.54989	.52000	.46694	.50058	.20429
#1	1062.5	.66696	11.173	.72997	1.2302	29.994	72.925	11.189
#2	1071.0	.66892	11.182	.72946	1.2311	30.258	73.648	11.232
#3	1071.3	.67170	11.235	.73668	1.2417	30.041	73.177	11.224

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	17.597	22.806	5.3536	4.9250	5.5156	6.5926	14.804	4.2174
Stddev	.051	.110	.0084	.0120	.0291	.0382	.073	.0237
%RSD	.28998	.48219	.15652	.24357	.52701	.57951	.49008	.56298
#1	17.557	22.733	5.3631	4.9174	5.4893	6.5669	14.751	4.1915
#2	17.580	22.932	5.3474	4.9187	5.5468	6.6365	14.887	4.2382
#3	17.654	22.752	5.3503	4.9388	5.5106	6.5744	14.774	4.2224

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	3.5334	.58280	1.8679	.51777	.99702	8.0188	.79627	6.1426
Stddev	.0078	.00085	.0158	.00163	.00207	.0352	.00261	.0183
%RSD	.22011	.14628	.84517	.31450	.20763	.43877	.32752	.29766
#1	3.5312	.58371	1.8546	.51604	.99479	7.9840	.79398	6.1215
#2	3.5270	.58266	1.8854	.51927	.99887	8.0543	.79572	6.1528
#3	3.5421	.58202	1.8638	.51801	.99740	8.0181	.79911	6.1535

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.2457	.51138	14.659	1.5161	4.7033	87.898	10.976
Stddev	.0271	.00141	.028	.0056	.0108	.473	.051
%RSD	.43458	.27496	.18760	.36783	.23009	.53861	.46250
#1	6.2277	.51151	14.637	1.5113	4.6966	87.433	10.937
#2	6.2324	.50991	14.651	1.5149	4.7158	88.379	11.033
#3	6.2769	.51271	14.690	1.5222	4.6975	87.883	10.957

Sample Name: S5 Acquired: 12/19/2024 17:36:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) 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	1819.3	26305.	1874.2	1617.3	1695.9
Stddev	7.4	140.	7.2	4.2	4.3
%RSD	.40623	.53271	.38431	.25918	.25633
#1	1818.2	26220.	1875.0	1614.6	1693.3
#2	1827.2	26228.	1866.6	1615.1	1700.9
#3	1812.6	26467.	1881.0	1622.1	1693.4

Sample Name: S6 Acquired: 12/19/2024 17:40:20 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) 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	77.212	36.222	17.016	6.6417	5.0581
Stddev	.245	.125	.043	.0159	.0094
%RSD	.31752	.34507	.25334	.23995	.18486

#1	76.985	36.141	16.986	6.6291	5.0504
#2	77.180	36.160	16.996	6.6364	5.0553
#3	77.472	36.366	17.065	6.6596	5.0685

Int. Std.	Y_3710
Units	Cts/S
Avg	1830.1
Stddev	10.1
%RSD	.54987

#1	1836.8
#2	1835.0
#3	1818.5

Sample Name: ICV008 Acquired: 12/19/2024 18:53:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.087699	.9951158	.9450796	.9203882	.9134159	2.370055
Stddev	.005553	.0017228	.0047673	.0027264	.0003745	.023323
%RSD	.5104879	.1731310	.5044339	.2962220	.0409951	.9840627
#1	1.081874	.9970696	.9443509	.9180048	.9134580	2.380749
#2	1.092932	.9938145	.9407186	.9197987	.9130221	2.343303
#3	1.088290	.9944633	.9501693	.9233611	.9137674	2.386113

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5068877	.5151706	.4837669	9.942776	.5292529	.4884324
Stddev	.0015336	.0027045	.0007615	.022976	.0018483	.0002301
%RSD	.3025477	.5249780	.1574123	.2310821	.3492246	.0471058
#1	.5056084	.5141886	.4831536	9.939306	.5273155	.4886100
#2	.5085877	.5130943	.4835279	9.921732	.5309968	.4881725
#3	.5064669	.5182289	.4846193	9.967289	.5294463	.4885146

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4856416	10.27804	.5180644	6.115046	.4957735	.2347292
Stddev	.0069577	.10777	.0051742	.189303	.0006815	.0014841
%RSD	1.432684	1.048593	.9987633	3.095687	.1374712	.6322600
#1	.4875438	10.16447	.5121224	6.170085	.4951054	.2334155
#2	.4779307	10.29077	.5204946	6.270730	.4957474	.2363390
#3	.4914505	10.37890	.5215761	5.904323	.4964677	.2344329

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08856	.4957861	.9129268	9.109625	F .0038868	F -.008342
Stddev	.27392	.0087650	.0069738	.276524	.0010216	.002438
%RSD	2.715173	1.767891	.7638977	3.035514	26.28436	29.22752
#1	9.85278	.4882864	.9182279	8.797886	.0037788	-.005529
#2	10.02386	.5054216	.9155258	9.205664	.0029234	-.009665
#3	10.38904	.4936504	.9050267	9.325325	.0049581	-.009833

Sample Name: ICV008 Acquired: 12/19/2024 18:53:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0001298	F .0024737	F -.001197	F -.008237	F -.002018	F -.009100
Stddev	.0002787	.0012894	.000948	.000878	.001032	.000182
%RSD	214.7931	52.12686	79.20034	10.65930	51.16504	2.000933
#1	.0001489	.0039259	-.002067	-.008140	-.001094	-.008903
#2	-.000158	.0020320	-.000187	-.009159	-.003132	-.009263
#3	.000398	.0014631	-.001337	-.007411	-.001828	-.009134

Elem	Li6707
Units	ppm
Avg	F -.007139
Stddev	.007463
%RSD	104.5490
#1	-.007015
#2	.000262
#3	-.014663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2397.356	29836.48	1942.957	2050.665	2169.174
Stddev	8.733	76.74	6.825	3.844	7.648
%RSD	.3642650	.2571919	.3512875	.1874559	.3525944
#1	2388.680	29784.00	1939.873	2047.398	2161.171
#2	2406.144	29800.89	1950.780	2049.696	2176.409
#3	2397.242	29924.55	1938.218	2054.901	2169.943

Sample Name: ICB008 Acquired: 12/19/2024 18:57:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003785	-.002300	-.001502	-.002137	.0000806	.0145850
Stddev	.002131	.002953	.000717	.002035	.0021882	.0196612
%RSD	56.30764	128.3803	47.72730	95.26372	2716.217	134.8043

#1	-.005600	-.003217	-.002272	-.003811	-.002357	.0261221
#2	-.001438	.001002	-.000855	-.002728	.001876	-.008117
#3	-.004315	-.004686	-.001379	.000129	.000722	.025750

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001669	-.000060	-.000012	-.054770	-.000515	-.000334
Stddev	.001564	.000205	.000031	.038267	.000765	.000231
%RSD	93.72410	342.1832	247.4031	69.86830	148.5241	69.10851

#1	-.003061	-.000294	-.000022	-.053160	.000199	-.000601
#2	-.001970	.000087	.000022	-.017334	-.000422	-.000198
#3	.000024	.000027	-.000037	-.093817	-.001323	-.000204

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005468	.0322689	.0007451	.0651348	-.000795	.0005265
Stddev	.002070	.0143805	.0007558	.0532883	.000714	.0004487
%RSD	37.85119	44.56453	101.4348	81.81234	89.81696	85.21562

#1	-.006176	.0213816	.0013325	.0499012	-.000438	.0010406
#2	-.007090	.0268544	-.000108	.0211222	-.000330	.0002139
#3	-.003137	.0485707	.001010	.1243811	-.001616	.0003250

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3006254	-.003240	-.005762	.1247983	.0009566	-.005011
Stddev	.7743211	.006372	.006202	.0556468	.0013794	.002164
%RSD	257.5700	196.6831	107.6303	44.58936	144.2008	43.18721

#1	.8482449	-.000262	-.005891	.1873814	.0025476	-.006125
#2	-.585277	-.010555	.000503	.1061193	.0002270	-.002517
#3	.638909	.001098	-.011898	.0808942	.0000952	-.006390

Sample Name: ICB008 Acquired: 12/19/2024 18:57:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000968	-.005870	.0002988	F -.009922	.0018359	.0001116
Stddev	.0004726	.003096	.0010621	.001086	.0018791	.0004477
%RSD	488.3910	52.74730	355.4085	10.94321	102.3515	401.1463
#1	.0001282	-.006435	.0014373	-.008829	.0018595	-.000094
#2	.0005529	-.002530	.0001244	-.011000	-.000055	.000625
#3	-.000391	-.008644	-.000665	-.009937	.003703	-.000196

Elem	Li6707
Units	ppm
Avg	.0026587
Stddev	.0029991
%RSD	112.8035
#1	.0012757
#2	.0006006
#3	.0060997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.888	29230.03	1886.010	2010.186	2141.853
Stddev	4.336	226.62	12.865	26.116	2.983
%RSD	.1840423	.7752973	.6821207	1.299183	.1392748
#1	2353.445	28969.98	1875.151	1984.554	2140.853
#2	2360.894	29334.77	1882.662	2009.245	2145.208
#3	2353.325	29385.33	1900.218	2036.760	2139.498

Sample Name: ICSA008 Acquired: 12/19/2024 19:01:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006866	-.001377	.0029522	.0185912	.0058549	244.4996
Stddev	.0045489	.002693	.0022717	.0030395	.0013049	.9340
%RSD	662.5277	195.5915	76.95071	16.34938	22.28727	.3820000

#1	.0045641	-.002262	.0045180	.0157258	.0058253	245.5763
#2	.0018165	.001647	.0039920	.0217792	.0071743	243.9085
#3	-.004321	-.003515	.0003467	.0182687	.0045650	244.0139

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043286	.0022801	.0004453	248.4220	.0517647	.0441827
Stddev	.0005218	.0001727	.0001078	1.3100	.0012020	.0003476
%RSD	12.05492	7.571842	24.21610	.5273154	2.322046	.7868203

#1	.0043700	.0020877	.0003349	249.9127	.0517284	.0437815
#2	.0048286	.0023312	.0005504	247.4547	.0505813	.0443711
#3	.0037874	.0024215	.0004506	247.8985	.0529845	.0443955

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018579	103.1243	.0113695	262.4257	.0046495	.0028169
Stddev	.011947	.4511	.0016283	.6312	.0002334	.0006138
%RSD	64.29983	.4374028	14.32184	.2405118	5.019931	21.78933

#1	-.026353	103.5143	.0129736	263.1269	.0044845	.0023380
#2	-.024562	103.2282	.0114170	262.2473	.0045474	.0035088
#3	-.004824	102.6303	.0097180	261.9029	.0049166	.0026038

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.565279	.0035338	-.031582	-.528145	-.002309	F -.042238
Stddev	.508276	.0124820	.009781	.101413	.001347	.005628
%RSD	89.91598	353.2156	30.96887	19.20169	58.33235	13.32464

#1	-.093104	-.010283	-.024922	-.636572	-.003515	-.047295
#2	-.499484	.006889	-.027013	-.512234	-.000856	-.036175
#3	-1.10325	.013995	-.042811	-.435628	-.002556	-.043243

Sample Name: ICSA008 Acquired: 12/19/2024 19:01:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013103	.0158878	-.003516	.0040425	-.004498	.0040972
Stddev	.0004069	.0026349	.000488	.0014556	.004567	.0002372
%RSD	31.05441	16.58465	13.88658	36.00724	101.5424	5.788335
#1	.0017721	.0128453	-.002966	.0049291	-.007719	.0039554
#2	.0011548	.0173934	-.003899	.0048359	-.006505	.0039651
#3	.0010041	.0174246	-.003683	.0023626	.000729	.0043709

Elem	Li6707
Units	ppm
Avg	-.002025
Stddev	.007668
%RSD	378.7232
#1	.005559
#2	-.009774
#3	-.001860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.607	27555.74	1889.580	1920.574	1894.327
Stddev	2.303	101.23	20.535	4.356	2.462
%RSD	.1020173	.3673548	1.086750	.2268245	.1299827
#1	2260.236	27448.73	1866.839	1915.618	1897.170
#2	2255.946	27568.52	1895.133	1922.305	1892.866
#3	2256.639	27649.97	1906.767	1923.798	1892.945

Sample Name: ICSAB008 Acquired: 12/19/2024 19:05:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1073643	.0992959	.0510373	.0678149	.5603482	246.5054
Stddev	.0051742	.0010838	.0024575	.0035961	.0017275	.5985
%RSD	4.819324	1.091481	4.815106	5.302778	.3082844	.2428029

#1	.1043424	.0986329	.0496540	.0716033	.5621157	246.3013
#2	.1133388	.0987082	.0538746	.0644484	.5586638	246.0355
#3	.1044116	.1005466	.0495831	.0673928	.5602651	247.1792

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5451915	.5423192	1.026095	251.9952	.5973732	.5407084
Stddev	.0024747	.0053700	.002767	.2931	.0018259	.0015585
%RSD	.4539080	.9901976	.2696547	.1163246	.3056613	.2882307

#1	.5436422	.5483168	1.022905	252.0109	.5963659	.5389717
#2	.5438868	.5379571	1.027525	251.6945	.5994810	.5411683
#3	.5480455	.5406836	1.027853	252.2801	.5962729	.5419852

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4786233	104.3337	.5389420	264.4629	1.017467	.1908344
Stddev	.0090502	.3496	.0056657	.8097	.001776	.0006200
%RSD	1.890873	.3351211	1.051261	.3061654	.1745783	.3248705

#1	.4763309	104.3522	.5396865	263.8040	1.015463	.1901187
#2	.4885992	103.9752	.5329409	264.2177	1.018847	.1911800
#3	.4709398	104.6737	.5441987	265.3668	1.018092	.1912046

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0937998	.5302161	.9222234	-.929576	-.000150	F -.045850
Stddev	.9315320	.0046110	.0125783	.122819	.002251	.000433
%RSD	993.1064	.8696532	1.363907	13.21236	1495.883	.9440061

#1	.7209939	.5261917	.9149600	-1.03438	-.002043	-.045699
#2	.5369871	.5292092	.9149626	-.79443	-.000747	-.045513
#3	-.976582	.5352473	.9367475	-.95991	.002339	-.046338

Sample Name: ICSAB008 Acquired: 12/19/2024 19:05:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018294	.0110231	-.002598	.0036308	-.003956	.0036806
Stddev	.0002328	.0033070	.000768	.0008936	.002610	.0003509
%RSD	12.72444	30.00027	29.56207	24.61126	65.96795	9.533686
#1	.0016213	.0133099	-.003465	.0028099	-.006009	.0040802
#2	.0017862	.0072313	-.002004	.0045827	-.004841	.0035388
#3	.0020808	.0125282	-.002326	.0034999	-.001019	.0034228

Elem	Li6707
Units	ppm
Avg	-.003871
Stddev	.003833
%RSD	99.02538
#1	.000497
#2	-.006675
#3	-.005436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2282.938	27932.09	1894.468	1948.340	1918.898
Stddev	5.252	106.39	16.740	3.602	4.547
%RSD	.2300744	.3808948	.8836032	.1848783	.2369680
#1	2285.376	28022.38	1876.486	1950.171	1923.403
#2	2286.529	27814.80	1897.318	1944.191	1918.982
#3	2276.910	27959.08	1909.599	1950.659	1914.310

Sample Name: CCV069 Acquired: 12/19/2024 19:09:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.383234	4.961132	25.32239	5.210779	5.238184	413.0415	10.32978
Stddev	.016433	.020989	.07141	.007679	.012381	1.8067	.03922
%RSD	.3052704	.4230756	.2819839	.1473714	.2363633	.4374075	.3796868
#1	5.364644	4.971919	25.36869	5.217982	5.249682	415.0965	10.37290
#2	5.389232	4.974533	25.35833	5.202699	5.225077	412.3254	10.32022
#3	5.395826	4.936942	25.24016	5.211656	5.239792	411.7027	10.29622
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5223561	2.540704	415.6184	15.86313	2.545619	15.36501	418.5182
Stddev	.0008620	.006457	1.6197	.05857	.006099	.01259	2.3299
%RSD	.1650250	.2541553	.3897067	.3692480	.2395829	.0819360	.5566981
#1	.5232213	2.545629	417.4772	15.92377	2.548459	15.36987	421.0388
#2	.5223499	2.543090	414.8681	15.80687	2.549780	15.37444	418.0722
#3	.5214973	2.533394	414.5100	15.85875	2.538618	15.35071	416.4435
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.52705	414.5344	2.543901	1.310920	415.5625	2.558733	15.05500
Stddev	.10640	2.6101	.006362	.002703	1.9661	.013058	.05354
%RSD	.6852700	.6296571	.2500941	.2062040	.4731104	.5103191	.3556010
#1	15.64845	417.5003	2.548678	1.313605	417.5080	2.547418	15.11316
#2	15.48271	413.5159	2.546345	1.308199	413.5764	2.573021	15.04404
#3	15.44999	412.5871	2.536679	1.310957	415.6029	2.555760	15.00779
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.4388	5.102691	4.949292	4.919117	5.221673	4.919391	5.149054
Stddev	.8475	.015845	.009951	.005365	.014959	.023430	.015174
%RSD	.5452048	.3105149	.2010586	.1090563	.2864793	.4762696	.2946994
#1	156.4075	5.119100	4.948581	4.916875	5.222727	4.946165	5.157863
#2	155.0747	5.101493	4.959579	4.915237	5.236077	4.909364	5.157766
#3	154.8343	5.087479	4.939715	4.925239	5.206215	4.902643	5.131532

Sample Name: CCV069 Acquired: 12/19/2024 19:09:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV069 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.175887	4.907901	5.249437
Stddev	.028964	.030154	.014487
%RSD	.5595925	.6143879	.2759809
#1	5.207850	4.942019	5.264910
#2	5.168431	4.896855	5.247207
#3	5.151381	4.884827	5.236194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.424	26297.50	1867.086	1732.755	1745.892
Stddev	4.872	125.61	9.086	3.572	6.680
%RSD	.2432812	.4776680	.4866507	.2061371	.3826183
#1	1997.406	26167.83	1856.762	1729.485	1739.090
#2	2007.134	26418.63	1873.869	1736.567	1746.143
#3	2002.730	26306.03	1870.626	1732.214	1752.443

Sample Name: CCB069 Acquired: 12/19/2024 19:13:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000826	-.000280	.0030035	-.003390	-.001328	-.000758	-.001035
Stddev	.002486	.003170	.0021485	.002147	.001882	.035911	.001668
%RSD	300.8397	1131.439	71.53269	63.33507	141.6408	4736.677	161.1223

#1	.000501	.001783	.0017551	-.005790	-.001704	.038574	.000367
#2	.000714	.001307	.0017711	-.002723	.000713	-.031797	-.000593
#3	-.003694	-.003930	.0054843	-.001655	-.002994	-.009052	-.002880

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000389	.0000309	-.064173	.0008601	.0002315	-.004905	-.010761
Stddev	.0000920	.0000578	.050150	.0014416	.0003829	.003410	.006954
%RSD	236.7610	187.0624	78.14769	167.5999	165.3779	69.50980	64.62317

#1	-.000058	.0000887	-.022571	.0010978	.0005766	-.007559	-.018499
#2	.000049	.0000308	-.050090	-.000686	.0002985	-.001060	-.005032
#3	.000125	-.000027	-.119859	.002168	-.000180	-.006098	-.008754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003110	.0557333	-.000768	.0001374	1.005786	-.009222	.0040280
Stddev	.0011009	.1102774	.000290	.0009412	.349332	.006817	.0068120
%RSD	354.0475	197.8663	37.80882	684.9707	34.73218	73.92175	169.1149

#1	.0000178	.1133894	-.000724	.0008263	1.407561	-.014599	.0088657
#2	-.000614	.1252309	-.001077	.0005209	.835973	-.001555	.0069805
#3	.001529	-.071420	-.000502	-.000935	.773825	-.011512	-.003762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3202521	.0013009	.0099907	.0004619	-.003500	-.000008	-.006782
Stddev	.0261543	.0007950	.0031417	.0006475	.002352	.000866	.000480
%RSD	8.166789	61.11051	31.44607	140.1887	67.21082	11200.28	7.072553

#1	.2925511	.0018996	.0129009	.0011837	-.006118	-.000835	-.006245
#2	.3236844	.0016042	.0104112	.0002697	-.002817	.000892	-.007168
#3	.3445208	.0003989	.0066599	-.000068	-.001565	-.000081	-.006933

Sample Name: CCB069 Acquired: 12/19/2024 19:13:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB069 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.001902	.0003130	.0072316
Stddev	.004804	.0003161	.0053763
%RSD	252.5826	100.9807	74.34433
#1	-.000736	-.000048	.0127175
#2	.002212	.000447	.0070051
#3	-.007182	.000540	.0019721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.463	29078.69	1887.179	2004.558	2129.370
Stddev	6.137	85.59	3.073	4.492	6.766
%RSD	.2622234	.2943438	.1628264	.2241108	.3177350
#1	2347.501	29053.77	1888.840	2006.329	2135.819
#2	2337.662	29173.97	1889.064	1999.451	2129.965
#3	2336.226	29008.32	1883.633	2007.896	2122.326

Sample Name: P5173-16DLX2 Acquired: 12/19/2024 19:17:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3072987	-.101738	1.178410	.1092807	.0362501	89.40934
Stddev	.0018050	.006486	.007351	.0031301	.0019095	.10468
%RSD	.5873905	6.374960	.6238291	2.864322	5.267474	.1170809
#1	.3053560	-.102096	1.178878	.1073268	.0354414	89.30002
#2	.3076160	-.095080	1.170836	.1076242	.0384308	89.41932
#3	.3089240	-.108037	1.185516	.1128910	.0348780	89.50867

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9885718	.0079148	.0056846	60.96228	.1383581	.1339253
Stddev	.0038605	.0002896	.0000742	.02644	.0011140	.0000995
%RSD	.3905090	3.659250	1.305152	.0433658	.8051613	.0742982
#1	.9842360	.0080968	.0057064	60.99210	.1388067	.1338285
#2	.9916363	.0080668	.0056020	60.95305	.1391779	.1339200
#3	.9898430	.0075808	.0057455	60.94170	.1370897	.1340273

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3607569	242.6971	4.568743	44.82852	.1386720	.0064670
Stddev	.0065124	.7036	.023531	.40937	.0004385	.0010267
%RSD	1.805214	.2899233	.5150531	.9131972	.3162276	15.87647
#1	.3559282	241.9194	4.546695	44.47908	.1384534	.0074460
#2	.3581788	242.8822	4.566015	44.72755	.1383857	.0065566
#3	.3681637	243.2897	4.593520	45.27893	.1391768	.0053984

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.395661	.3862365	1.337152	28.50875	F 16.47631	-.055493
Stddev	.499319	.0135434	.013705	.16322	.06270	.004227
%RSD	20.84264	3.506512	1.024902	.5725120	.3805313	7.617172
#1	1.984734	.3751283	1.327651	28.39887	16.44920	-.059805
#2	2.250876	.3822574	1.352862	28.43107	16.43172	-.051357
#3	2.951373	.4013237	1.330943	28.69629	16.54800	-.055316

Sample Name: P5173-16DLX2 Acquired: 12/19/2024 19:17:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ54 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018043	3.430669	4.993049	.0212822	2.058223	.0358293
Stddev	.0006112	.013733	.013065	.0011767	.007209	.0003052
%RSD	33.87365	.4002972	.2616601	5.529015	.3502609	.8518451
#1	.0023502	3.419109	4.996130	.0213236	2.050015	.0355296
#2	.0019186	3.427049	4.978719	.0200853	2.063526	.0361398
#3	.0011440	3.445849	5.004298	.0224376	2.061129	.0358186

Elem	Li6707
Units	ppm
Avg	.0540845
Stddev	.0036294
%RSD	6.710603
#1	.0509952
#2	.0531766
#3	.0580816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2591.071	31861.36	2105.369	2192.595	2069.874
Stddev	.688	184.71	3.166	18.044	3.156
%RSD	.0265653	.5797384	.1503969	.8229696	.1524682
#1	2591.461	32022.04	2101.717	2204.852	2073.380
#2	2590.276	31659.55	2107.044	2171.874	2068.979
#3	2591.475	31902.48	2107.347	2201.057	2067.262

Sample Name: P5173-17DLX2 Acquired: 12/19/2024 19:21:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2083257	-.080387	.2928203	.0848100	.0297168	72.49976	.7439000
Stddev	.0047625	.004292	.0010475	.0032316	.0037377	.25644	.0015988
%RSD	2.286084	5.339667	.3577279	3.810418	12.57788	.3537052	.2149216

#1	.2095908	-.075480	.2916966	.0810798	.0339207	72.49603	.7450729
#2	.2030584	-.082237	.2929946	.0865864	.0284612	72.24521	.7420789
#3	.2123279	-.083444	.2937698	.0867637	.0267686	72.75804	.7445483

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062262	.0035530	43.02635	.1190661	.1064073	.2627985	187.4217
Stddev	.0002672	.0000758	.14428	.0002082	.0006949	.0109021	.5741
%RSD	4.291953	2.133859	.3353407	.1748524	.6530390	4.148454	.3063255

#1	.0064844	.0036399	43.02386	.1188262	.1058602	.2708746	187.2278
#2	.0059508	.0035190	42.88332	.1191723	.1071891	.2671233	186.9697
#3	.0062435	.0035002	43.17186	.1191997	.1061725	.2503976	188.0677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.703842	36.39482	.1111653	.0036512	1.482033	.3100789	1.032704
Stddev	.013505	.09004	.0009290	.0012410	1.245398	.0042112	.022960
%RSD	.3646303	.2474025	.8356825	33.98879	84.03312	1.358115	2.223258

#1	3.705821	36.42345	.1122095	.0030924	2.021436	.3076203	1.048632
#2	3.689457	36.29394	.1104304	.0027878	2.366800	.3076749	1.043094
#3	3.716249	36.46706	.1108560	.0050733	.057861	.3149415	1.006386

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.45968	8.411020	-.045744	.0013553	1.559339	5.072104	.0134910
Stddev	.12414	.025210	.000369	.0004600	.004095	.061285	.0008262
%RSD	.6379387	.2997264	.8062925	33.94290	.2625958	1.208277	6.123822

#1	19.42808	8.396456	-.045422	.0008401	1.555130	5.071205	.0137879
#2	19.59657	8.396474	-.046146	.0017249	1.559577	5.011274	.0141278
#3	19.35439	8.440130	-.045663	.0015009	1.563309	5.133834	.0125575

Sample Name: P5173-17DLX2 Acquired: 12/19/2024 19:21:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ55 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.842272	.0112471	.0433165
Stddev	.005841	.0005042	.0043137
%RSD	.3170744	4.482661	9.958486
#1	1.843457	.0118032	.0408852
#2	1.835929	.0108198	.0482971
#3	1.847430	.0111185	.0407674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2555.656	31571.80	2072.256	2175.711	2090.294
Stddev	4.564	16.01	22.298	11.940	4.278
%RSD	.1785956	.0506996	1.076036	.5487896	.2046416
#1	2553.547	31554.21	2071.349	2162.181	2091.524
#2	2560.894	31585.50	2094.993	2180.183	2093.822
#3	2552.529	31575.69	2050.425	2184.770	2085.536

Sample Name: P5173-18DLX2 Acquired: 12/19/2024 19:24:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2178566	-.102985	.1742229	.1083793	.0376977	87.44000	.8052941
Stddev	.0026947	.002722	.0017569	.0035931	.0013543	.17779	.0002806
%RSD	1.236909	2.643309	1.008421	3.315305	3.592397	.2033312	.0348484
#1	.2149506	-.101617	.1724761	.1105160	.0380079	87.35467	.8050095
#2	.2183462	-.106120	.1759897	.1103910	.0388700	87.32096	.8053022
#3	.2202729	-.101219	.1742031	.1042310	.0362153	87.64437	.8055706
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076819	.0035576	49.67913	.1359036	.1670464	.2002560	232.8121
Stddev	.0002008	.0001597	.22710	.0009859	.0001980	.0041531	.4526
%RSD	2.613819	4.489548	.4571256	.7254100	.1185109	2.073894	.1944107
#1	.0077398	.0034497	49.58291	.1370415	.1669370	.2050509	232.3064
#2	.0074585	.0034820	49.51598	.1353079	.1672749	.1977892	232.9506
#3	.0078473	.0037411	49.93849	.1353612	.1669273	.1979279	233.1792
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.390717	44.39932	.1415052	.0041736	.6977526	.3901533	.4599429
Stddev	.009312	.07098	.0001885	.0004507	.3688757	.0049171	.0183706
%RSD	.2120733	.1598764	.1332145	10.79944	52.86626	1.260299	3.994115
#1	4.395989	44.48061	.1413082	.0041368	.3798790	.3850227	.4451072
#2	4.396197	44.34959	.1415234	.0037424	1.102223	.3906124	.4804911
#3	4.379966	44.36775	.1416839	.0046415	.611156	.3948247	.4542302
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.94405	7.262609	-.074465	.0015649	.8096814	5.270937	.0148543
Stddev	.14051	.020717	.005218	.0007288	.0055056	.036344	.0009320
%RSD	.6708776	.2852577	7.007363	46.56758	.6799755	.6895077	6.274174
#1	20.97911	7.239707	-.080345	.0022842	.8157141	5.291133	.0158897
#2	20.78933	7.268076	-.072664	.0015836	.8049281	5.228981	.0140825
#3	21.06371	7.280045	-.070386	.0008270	.8084021	5.292696	.0145909

Sample Name: P5173-18DLX2 Acquired: 12/19/2024 19:24:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ56 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	2.191362	-.027736	.0409390
Stddev	.002324	.000731	.0035134
%RSD	.1060696	2.634612	8.582107
#1	2.190993	-.027293	.0403157
#2	2.189244	-.027336	.0377789
#3	2.193849	-.028580	.0447223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2606.798	32130.19	2136.338	2222.828	2079.954
Stddev	4.721	63.03	1.551	5.105	4.431
%RSD	.1811223	.1961576	.0726023	.2296526	.2130260
#1	2611.202	32152.24	2136.197	2228.244	2084.349
#2	2601.813	32059.10	2137.954	2222.134	2075.488
#3	2607.378	32179.22	2134.862	2218.106	2080.023

Sample Name: P5173-19DLX2 Acquired: 12/19/2024 19:28:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1835734	-.080983	.1492038	.0856618	.0282003	69.94415	.6763825
Stddev	.0022096	.001853	.0018399	.0033502	.0025841	.34628	.0029418
%RSD	1.203640	2.288682	1.233164	3.910935	9.163187	.4950769	.4349344

#1	.1834595	-.079776	.1496512	.0836720	.0302063	69.54605	.6731127
#2	.1858378	-.080055	.1507787	.0895297	.0291103	70.11088	.6772202
#3	.1814230	-.083117	.1471814	.0837837	.0252844	70.17551	.6788147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061149	.0030850	39.24006	.1045907	.1070288	.1754971	186.6868
Stddev	.0002096	.0001980	.22078	.0008479	.0006819	.0067829	.7933
%RSD	3.427467	6.417457	.5626518	.8107118	.6371540	3.864986	.4249336

#1	.0060500	.0032630	38.98760	.1045766	.1062432	.1693034	185.7824
#2	.0063492	.0028718	39.39704	.1037500	.1074690	.1827457	187.0130
#3	.0059454	.0031204	39.33553	.1054457	.1073741	.1744424	187.2650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.456021	34.86709	.1089347	.0037519	1.358641	.3144433	.3882512
Stddev	.017849	.25940	.0016490	.0004336	.605519	.0000138	.0143425
%RSD	.5164587	.7439633	1.513717	11.55609	44.56795	.0043843	3.694127

#1	3.436330	34.57138	.1074402	.0039347	.855522	.3144421	.4048021
#2	3.460597	35.05625	.1086602	.0032569	1.189719	.3144301	.3804839
#3	3.471137	34.97363	.1107037	.0040641	2.030684	.3144576	.3794675

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.53792	5.505241	-.063471	.0003181	.7690712	4.508995	.0124347
Stddev	.13054	.024833	.002854	.0004824	.0037266	.015639	.0015402
%RSD	.7893084	.4510717	4.496314	151.6329	.4845629	.3468414	12.38631

#1	16.59867	5.495155	-.060983	-.000238	.7704377	4.491309	.0136174
#2	16.38808	5.487038	-.066586	.000617	.7648542	4.514679	.0129937
#3	16.62701	5.533529	-.062843	.000575	.7719217	4.520997	.0106931

Sample Name: P5173-19DLX2 Acquired: 12/19/2024 19:28:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ57 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.924067	-.023048	.0339467
Stddev	.014515	.000653	.0012858
%RSD	.7543733	2.832054	3.787694
#1	1.910773	-.023459	.0332340
#2	1.921875	-.023390	.0331751
#3	1.939553	-.022296	.0354310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2575.118	31701.92	2094.283	2197.304	2099.528
Stddev	2.072	148.47	13.556	9.219	3.154
%RSD	.0804453	.4683169	.6472996	.4195380	.1502448
#1	2573.271	31647.98	2099.630	2193.888	2095.925
#2	2574.724	31587.97	2078.868	2190.281	2100.867
#3	2577.358	31869.82	2104.350	2207.743	2101.792

Sample Name: P5172-01DLX2 Acquired: 12/19/2024 19:32:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2345639	-.095872	.1278597	.1001192	.0347240	85.19122	.7569448
Stddev	.0007873	.001809	.0046274	.0065373	.0023576	.27332	.0030627
%RSD	.3356391	1.886928	3.619153	6.529561	6.789643	.3208271	.4046130

#1	.2353247	-.096715	.1331266	.1072413	.0331986	85.50040	.7604704
#2	.2346145	-.093795	.1244467	.0943917	.0374395	85.09143	.7549414
#3	.2337526	-.097105	.1260057	.0987246	.0335340	84.98181	.7554226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074996	.0021065	35.71746	.0871028	.1158457	.1548764	208.5489
Stddev	.0000621	.0001189	.10124	.0008816	.0011602	.0047286	.8266
%RSD	.8284617	5.644516	.2834472	1.012114	1.001493	3.053140	.3963791

#1	.0074629	.0020986	35.83430	.0868404	.1155925	.1507254	209.3877
#2	.0074646	.0019917	35.66250	.0880857	.1148331	.1600238	207.7350
#3	.0075714	.0022291	35.65560	.0863822	.1171116	.1538802	208.5239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.337770	37.16814	.1130484	.0048776	1.249438	.3334051	.4317387
Stddev	.003008	.16821	.0008670	.0003976	.292793	.0053804	.0257129
%RSD	.0693455	.4525592	.7669341	8.152338	23.43397	1.613761	5.955655

#1	4.341069	37.35915	.1132317	.0046907	1.143350	.3393559	.4358321
#2	4.335180	37.10314	.1121044	.0046079	1.024477	.3319752	.4551593
#3	4.337062	37.04213	.1138091	.0053343	1.580487	.3288841	.4042247

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.81281	6.111728	-.080799	.0002221	.8155393	6.518886	.0099107
Stddev	.12648	.069722	.001334	.0002726	.0066795	.027698	.0026068
%RSD	.7522611	1.140786	1.650587	122.7656	.8190264	.4248949	26.30313

#1	16.74038	6.091172	-.079617	-.000016	.8231780	6.531677	.0069076
#2	16.73920	6.054596	-.082244	.000162	.8126441	6.537877	.0112336
#3	16.95885	6.189417	-.080535	.000520	.8107959	6.487103	.0115907

Sample Name: P5172-01DLX2 Acquired: 12/19/2024 19:32:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ19 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.608595	-.066881	.0502730
Stddev	.002871	.000438	.0022857
%RSD	.1784652	.6549802	4.546492
#1	1.611237	-.067331	.0477714
#2	1.605541	-.066856	.0507955
#3	1.609008	-.066456	.0522523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2627.581	32585.54	2146.623	2265.763	2094.144
Stddev	22.503	219.45	11.884	15.516	18.641
%RSD	.8564337	.6734727	.5536361	.6848193	.8901418
#1	2639.827	32805.21	2138.880	2280.277	2104.624
#2	2641.306	32366.30	2140.683	2249.409	2105.186
#3	2601.610	32585.11	2160.306	2267.603	2072.622

Sample Name: P5172-02DLX2 Acquired: 12/19/2024 19:36:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2510667	-.095023	.1384198	.1016599	.0348856	83.41598	.7878755
Stddev	.0036108	.002559	.0025764	.0032579	.0005707	.06335	.0014633
%RSD	1.438191	2.693131	1.861289	3.204664	1.635841	.0759428	.1857289
#1	.2475804	-.096108	.1407895	.0981594	.0346439	83.34657	.7882200
#2	.2547903	-.092100	.1356774	.1046033	.0355373	83.47068	.7891358
#3	.2508295	-.096861	.1387925	.1022170	.0344755	83.43068	.7862707
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073506	.0021494	34.40791	.0925755	.1170787	.1503115	207.4702
Stddev	.0000845	.0001121	.08535	.0040140	.0002894	.0040076	.0923
%RSD	1.150249	5.215195	.2480610	4.335924	.2472180	2.666232	.0444727
#1	.0074306	.0022643	34.40041	.0879913	.1169846	.1545185	207.4108
#2	.0073590	.0020403	34.49676	.0954601	.1174035	.1465385	207.5765
#3	.0072621	.0021436	34.32655	.0942750	.1168480	.1498774	207.4233
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.352769	36.68530	.1133418	.0049791	.8407844	.3299143	.4826246
Stddev	.003645	.08279	.0010002	.0011650	.3160802	.0051581	.0230832
%RSD	.0837422	.2256838	.8824244	23.39802	37.59349	1.563464	4.782839
#1	4.356503	36.63630	.1135982	.0060985	.5633795	.3321571	.4618350
#2	4.352583	36.63871	.1141888	.0037733	.7740809	.3335713	.5074650
#3	4.349220	36.78089	.1122384	.0050655	1.184893	.3240145	.4785738
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.64924	5.895848	-.075692	.0004016	1.011800	6.443857	.0113954
Stddev	.08044	.009270	.002512	.0007028	.004007	.039128	.0008170
%RSD	.4831467	.1572226	3.318977	174.9857	.3960348	.6072078	7.169821
#1	16.56084	5.903666	-.074776	-.000410	1.012741	6.431006	.0110221
#2	16.66875	5.898270	-.073766	.000797	1.015252	6.412771	.0108318
#3	16.71813	5.885608	-.078533	.000817	1.007406	6.487794	.0123325

Sample Name: P5172-02DLX2 Acquired: 12/19/2024 19:36:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.598428	-.068986	.0481690
Stddev	.011610	.000132	.0021945
%RSD	.7263433	.1907325	4.555889
#1	1.591824	-.068834	.0462538
#2	1.611834	-.069069	.0505636
#3	1.591627	-.069055	.0476896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2592.918	32226.31	2127.738	2232.871	2074.309
Stddev	5.321	786.04	16.605	55.050	1.265
%RSD	.2052047	2.439115	.7804102	2.465447	.0610004
#1	2594.092	33113.83	2117.408	2294.886	2072.848
#2	2597.553	31617.96	2146.892	2189.775	2075.051
#3	2587.108	31947.16	2118.914	2213.953	2075.028

Sample Name: P5172-03DLX2 Acquired: 12/19/2024 19:40:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5676267	-.129471	.4178186	.1314730	.0455043	82.96887	.7137981
Stddev	.0033896	.006871	.0062515	.0072711	.0009598	.25888	.0034065
%RSD	.5971461	5.306684	1.496215	5.530523	2.109329	.3120156	.4772392

#1	.5667053	-.122484	.4145365	.1382684	.0453234	83.25485	.7174236
#2	.5647931	-.129711	.4138917	.1323458	.0465418	82.90124	.7133069
#3	.5713817	-.136219	.4250275	.1238049	.0446479	82.75052	.7106639

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088059	.0059349	38.68791	.1003138	.1504214	.3741981	269.2049
Stddev	.0001332	.0002125	.18014	.0008387	.0033137	.0069660	.6533
%RSD	1.512581	3.580820	.4656268	.8360682	2.202939	1.861576	.2426745

#1	.0089549	.0058449	38.84385	.1004975	.1495699	.3803870	269.9592
#2	.0087645	.0057823	38.72914	.0993984	.1476165	.3666542	268.8191
#3	.0086984	.0061776	38.49072	.1010454	.1540777	.3755532	268.8365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.188130	39.42370	.1308138	.0075919	1.316909	.5035089	1.191398
Stddev	.014600	.03797	.0023089	.0010768	.281534	.0131065	.005295
%RSD	.3486160	.0963169	1.765000	14.18315	21.37838	2.603024	.4444371

#1	4.201196	39.43630	.1307676	.0063568	1.209456	.5096354	1.187221
#2	4.190822	39.38103	.1285283	.0080854	1.104926	.5124302	1.197353
#3	4.172370	39.45377	.1331453	.0083335	1.636345	.4884612	1.189620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.39532	7.522599	-.093679	.0009079	2.530412	5.784905	.0168446
Stddev	.12362	.160949	.003818	.0003428	.045141	.046648	.0002821
%RSD	.6720301	2.139540	4.075704	37.76202	1.783945	.8063672	1.674486

#1	18.53104	7.479691	-.097619	.0005595	2.521930	5.837503	.0170416
#2	18.36574	7.387453	-.093424	.0012449	2.490113	5.768660	.0169708
#3	18.28917	7.700654	-.089995	.0009192	2.579192	5.748552	.0165215

Sample Name: P5172-03DLX2 Acquired: 12/19/2024 19:40:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ21 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.891816	-.129885	.0463545
Stddev	.010546	.000595	.0028534
%RSD	.5574487	.4577537	6.155564
#1	1.903789	-.130507	.0491619
#2	1.883905	-.129322	.0434572
#3	1.887754	-.129826	.0464443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2691.016	33617.54	2180.033	2316.871	2151.770
Stddev	52.763	193.97	6.977	15.789	41.225
%RSD	1.960708	.5769943	.3200431	.6814873	1.915862
#1	2707.844	33417.03	2172.023	2301.660	2163.753
#2	2733.312	33804.24	2184.784	2333.181	2185.677
#3	2631.891	33631.36	2183.293	2315.773	2105.882

Sample Name: P5172-04DLX2 Acquired: 12/19/2024 19:44:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5326774	-.087872	.2687907	.0851004	.0312577	67.00664	.6219781
Stddev	.0070921	.001962	.0010958	.0018733	.0025031	.50628	.0048801
%RSD	1.331412	2.233027	.4076912	2.201296	8.007853	.7555709	.7846163

#1	.5245671	-.087085	.2690325	.0868705	.0318109	67.39155	.6260013
#2	.5357494	-.086425	.2675942	.0831386	.0334378	67.19524	.6233834
#3	.5377156	-.090105	.2697455	.0852922	.0285243	66.43312	.6165495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065810	.0031539	29.25662	.0765701	.0859735	.1494632	187.4837
Stddev	.0001862	.0001194	.16592	.0030177	.0010644	.0005343	1.1848
%RSD	2.829042	3.785055	.5671364	3.941100	1.238016	.3575072	.6319341

#1	.0066143	.0032794	29.29997	.0737341	.0855572	.1488462	188.1885
#2	.0067483	.0031404	29.39657	.0797415	.0871832	.1497704	188.1468
#3	.0063805	.0030418	29.07333	.0762347	.0851803	.1497730	186.1158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.967583	32.93965	.0930991	.0049365	.8098571	.2692936	.8738041
Stddev	.027342	.33351	.0004799	.0018682	.2768669	.0134306	.0318599
%RSD	.9213711	1.012486	.5155276	37.84576	34.18713	4.987348	3.646117

#1	2.987803	33.05829	.0936485	.0068621	.7565526	.2843116	.8376776
#2	2.978471	33.19762	.0927612	.0031315	.5635181	.2584341	.8978849
#3	2.936473	32.56304	.0928877	.0048159	1.109501	.2651351	.8858498

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.71655	5.653178	-.065843	.0028772	1.175510	5.666966	.0089675
Stddev	.25779	.017980	.001337	.0004367	.005824	.046591	.0003688
%RSD	1.751704	.3180454	2.031111	15.17864	.4954834	.8221455	4.112551

#1	14.86464	5.632470	-.066445	.0029256	1.171633	5.699371	.0085851
#2	14.86613	5.662241	-.066773	.0032876	1.182208	5.687953	.0089962
#3	14.41888	5.664821	-.064310	.0024182	1.172689	5.613573	.0093210

Sample Name: P5172-04DLX2 Acquired: 12/19/2024 19:44:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ22 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.551867	-.074646	.0326008
Stddev	.015132	.000405	.0019475
%RSD	.9751027	.5419354	5.973841
#1	1.564443	-.074992	.0347177
#2	1.556086	-.074745	.0321992
#3	1.535073	-.074201	.0308853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2619.913	31909.12	2109.701	2205.087	2145.209
Stddev	4.768	1061.13	23.347	66.197	2.253
%RSD	.1819891	3.325484	1.106626	3.002019	.1050295
#1	2616.670	32820.93	2089.781	2263.522	2145.954
#2	2617.681	30744.37	2103.931	2133.195	2142.678
#3	2625.388	32162.06	2135.392	2218.543	2146.996

Sample Name: P5172-05DLX2 Acquired: 12/19/2024 19:47:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5497644	-.093304	.3941263	.1059501	.0370243	73.61219	.6496501
Stddev	.0007073	.005513	.0038692	.0032118	.0023642	.05606	.0023821
%RSD	.1286624	5.909104	.9817221	3.031440	6.385402	.0761501	.3666738
#1	.5492014	-.087232	.3979849	.1046365	.0384000	73.62359	.6515690
#2	.5495334	-.097998	.3941474	.1036032	.0383783	73.55131	.6469839
#3	.5505583	-.094681	.3902466	.1096105	.0342944	73.66166	.6503973
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071401	.0059166	34.88844	.0817492	.1074476	.2453092	215.7248
Stddev	.0000639	.0001710	.20606	.0058333	.0006743	.0068894	.3595
%RSD	.8955717	2.889532	.5906218	7.135566	.6275523	2.808464	.1666507
#1	.0071134	.0061139	34.73986	.0771110	.1081391	.2528116	215.5051
#2	.0070938	.0058236	34.80178	.0882982	.1074117	.2438490	215.5297
#3	.0072131	.0058123	35.12367	.0798385	.1067920	.2392668	216.1397
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.774733	35.76748	.1045314	.0065783	1.511667	.3443099	1.302528
Stddev	.006730	.24910	.0013395	.0022576	.536426	.0101386	.065708
%RSD	.1782793	.6964318	1.281400	34.31897	35.48575	2.944604	5.044671
#1	3.777994	35.72742	.1049379	.0082801	.960378	.3338458	1.263949
#2	3.766994	35.54085	.1056205	.0040172	2.031880	.3540880	1.378398
#3	3.779211	36.03418	.1030358	.0074375	1.542743	.3449958	1.265238
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.77487	6.566491	-.077357	.0043799	3.566195	5.175778	.0123352
Stddev	.16385	.045604	.005638	.0004503	.033972	.021712	.0015147
%RSD	1.038696	.6944944	7.288083	10.28103	.9526116	.4194873	12.27904
#1	15.61727	6.616324	-.079893	.0048783	3.601045	5.155179	.0130914
#2	15.94433	6.556313	-.081281	.0042589	3.564365	5.198453	.0105914
#3	15.76302	6.526836	-.070897	.0040024	3.533174	5.173702	.0133229

Sample Name: P5172-05DLX2 Acquired: 12/19/2024 19:47:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ23 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.877828	-.094495	.0396359
Stddev	.002922	.000460	.0015006
%RSD	.1556245	.4868247	3.786028
#1	1.874638	-.094204	.0381235
#2	1.878470	-.094255	.0396597
#3	1.880376	-.095025	.0411245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2649.537	32770.89	2113.037	2268.247	2148.766
Stddev	13.445	1373.26	7.477	100.763	16.440
%RSD	.5074530	4.190500	.3538331	4.442345	.7651081
#1	2634.290	33880.96	2113.248	2345.856	2130.074
#2	2654.626	31235.21	2120.405	2154.370	2155.241
#3	2659.694	33196.50	2105.456	2304.516	2160.984

Sample Name: P5172-06DLX2 Acquired: 12/19/2024 19:51:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4410440	-.109323	.3164503	.1163544	.0390096	71.08126	.5942785
Stddev	.0059385	.005110	.0014226	.0022566	.0018505	.20388	.0029291
%RSD	1.346474	4.674372	.4495535	1.939430	4.743755	.2868322	.4928841
#1	.4445473	-.108626	.3178175	.1164065	.0383303	70.93949	.5934583
#2	.4341873	-.114746	.3165553	.1140722	.0411037	71.31492	.5975302
#3	.4443974	-.104597	.3149781	.1185846	.0375947	70.98938	.5918468
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078567	.0051165	36.57858	.0825873	.1242928	.2931514	237.9760
Stddev	.0001565	.0002146	.19403	.0005736	.0005085	.0003124	.9337
%RSD	1.991622	4.193572	.5304450	.6944911	.4090720	.1065797	.3923432
#1	.0079446	.0051485	36.41988	.0829457	.1248188	.2934579	237.3782
#2	.0079495	.0048878	36.79489	.0828904	.1238039	.2931630	239.0520
#3	.0076760	.0053133	36.52096	.0819258	.1242558	.2928333	237.4980
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.491180	33.60027	.1026777	.0059894	1.244866	.4617828	.8588587
Stddev	.007113	.19139	.0004847	.0003223	.845401	.0045587	.0144713
%RSD	.2037480	.5696034	.4720985	5.380884	67.91102	.9871985	1.684944
#1	3.487296	33.49215	.1025731	.0059558	2.118309	.4575381	.8747182
#2	3.499389	33.82125	.1022537	.0063271	.430618	.4612090	.8463711
#3	3.486854	33.48742	.1032062	.0056851	1.185672	.4666012	.8554867
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.96960	6.132684	-.082528	.0039335	3.310012	5.996098	.0128880
Stddev	.01676	.008553	.001335	.0005124	.006013	.067563	.0009021
%RSD	.1199419	.1394611	1.617634	13.02568	.1816748	1.126789	6.999520
#1	13.96198	6.138481	-.084046	.0041320	3.312458	5.953909	.0125864
#2	13.98881	6.136710	-.081538	.0033516	3.314416	6.074024	.0139023
#3	13.95800	6.122861	-.082000	.0043170	3.303161	5.960360	.0121753

Sample Name: P5172-06DLX2 Acquired: 12/19/2024 19:51:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ24 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.712092	-.127601	.0381712
Stddev	.007160	.000552	.0018212
%RSD	.4181924	.4322521	4.771233
#1	1.706325	-.127489	.0367988
#2	1.720106	-.128200	.0402374
#3	1.709847	-.127115	.0374775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2659.309	32791.47	2169.064	2270.229	2162.426
Stddev	7.034	40.88	19.447	5.589	4.237
%RSD	.2644976	.1246614	.8965807	.2461709	.1959582
#1	2667.416	32811.89	2184.561	2274.475	2167.315
#2	2654.835	32818.12	2147.241	2263.898	2160.141
#3	2655.675	32744.41	2175.389	2272.314	2159.821

Sample Name: P5172-07DLX2 Acquired: 12/19/2024 19:55:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2623516	-.081184	.1826587	.0907329	.0318677	93.56916	1.054696
Stddev	.0042193	.002104	.0040763	.0045931	.0005214	.25611	.006028
%RSD	1.608264	2.591879	2.231643	5.062204	1.636239	.2737131	.5715536
#1	.2621308	-.083574	.1824692	.0926177	.0315337	93.76636	1.060214
#2	.2582470	-.080370	.1868264	.0940837	.0324685	93.27970	1.048263
#3	.2666770	-.079608	.1786804	.0854973	.0316007	93.66142	1.055611

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074972	.0024631	39.71042	.0963908	.0953729	.2042315	190.9147
Stddev	.0001651	.0001071	.13845	.0011033	.0005618	.0064394	.6307
%RSD	2.202178	4.349919	.3486431	1.144572	.5890239	3.152981	.3303477
#1	.0076840	.0023407	39.86783	.0953683	.0957968	.1999229	191.2390
#2	.0073708	.0025087	39.60751	.0962439	.0955860	.2011377	190.1879
#3	.0074369	.0025399	39.65592	.0975601	.0947357	.2116339	191.3173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.316685	37.07596	.1029108	.0047025	1.062443	.3300050	.4815685
Stddev	.021825	.07638	.0012063	.0012508	1.078892	.0046519	.0014461
%RSD	.6580223	.2060158	1.172211	26.59876	101.5483	1.409641	.3002825
#1	3.339205	37.00525	.1017418	.0056040	1.646081	.3247906	.4832382
#2	3.295630	37.06566	.1028392	.0052292	1.723793	.3337290	.4807165
#3	3.315220	37.15697	.1041513	.0032745	-.182547	.3314954	.4807509

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.202060	3.609600	-.069618	.0005724	1.482527	7.106031	.0093164
Stddev	.029395	.012934	.003322	.0004599	.004381	.020618	.0012504
%RSD	.3583886	.3583194	4.771921	80.34118	.2955125	.2901455	13.42154
#1	8.201184	3.613300	-.069425	.0002564	1.486464	7.128749	.0105059
#2	8.231883	3.595219	-.073032	.0003609	1.477807	7.100835	.0080129
#3	8.173112	3.620281	-.066397	.0011001	1.483309	7.088508	.0094304

Sample Name: P5172-07DLX2 Acquired: 12/19/2024 19:55:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ25 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.106367	.0838340	.0488816
Stddev	.005230	.0009690	.0067875
%RSD	.4727329	1.155899	13.88556
#1	1.100407	.0849378	.0560209
#2	1.108505	.0831231	.0425114
#3	1.110190	.0834412	.0481127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.243	32901.37	2174.139	2292.117	2127.889
Stddev	3.538	125.28	12.601	7.634	.820
%RSD	.1330794	.3807877	.5795636	.3330436	.0385359
#1	2660.740	33040.61	2162.662	2300.772	2127.020
#2	2654.195	32797.77	2172.132	2289.240	2128.649
#3	2659.794	32865.73	2187.622	2286.341	2127.997

Sample Name: P5172-08DLX2 Acquired: 12/19/2024 19:59:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9313857	-.117255	.6187587	.1255958	.0453704	94.72085	1.043045
Stddev	.0095648	.003317	.0063908	.0026176	.0048109	.31720	.003606
%RSD	1.026944	2.828759	1.032839	2.084138	10.60361	.3348834	.3457461
#1	.9366792	-.113529	.6258506	.1247337	.0495730	95.08585	1.046363
#2	.9371336	-.119887	.6169795	.1235179	.0401229	94.56484	1.043564
#3	.9203443	-.118347	.6134461	.1285357	.0464152	94.51186	1.039207
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091500	.0076885	36.06546	.4694572	.1190180	.4003258	253.4741
Stddev	.0000718	.0001308	.19820	.0021336	.0015232	.0038617	1.0046
%RSD	.7850561	1.700973	.5495573	.4544872	1.279816	.9646490	.3963269
#1	.0091855	.0078353	36.28724	.4669935	.1204918	.4038277	254.6029
#2	.0090673	.0076460	36.00350	.4706897	.1191124	.3961841	253.1413
#3	.0091972	.0075843	35.90564	.4706884	.1174498	.4009657	252.6782
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.340734	36.90477	.2594631	.0078422	1.535189	.4281048	1.934059
Stddev	.008880	.13995	.0039314	.0009796	.819934	.0106714	.032231
%RSD	.2658141	.3792240	1.515201	12.49078	53.40931	2.492701	1.666498
#1	3.349641	37.05337	.2632499	.0082514	.616643	.4262500	1.899423
#2	3.340679	36.77547	.2597378	.0085508	1.795727	.4395820	1.939583
#3	3.331881	36.88548	.2554015	.0067244	2.193199	.4184824	1.963171
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.48891	5.549790	-.091765	.0046466	5.423736	6.862997	.0183134
Stddev	.01777	.077564	.002158	.0002250	.072483	.072739	.0019044
%RSD	.1226270	1.397597	2.352165	4.842065	1.336407	1.059877	10.39889
#1	14.50929	5.621668	-.090703	.0048995	5.498844	6.940461	.0204305
#2	14.47667	5.560125	-.090344	.0045717	5.418167	6.796150	.0167400
#3	14.48078	5.467577	-.094249	.0044687	5.354199	6.852379	.0177698

Sample Name: P5172-08DLX2 Acquired: 12/19/2024 19:59:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ26 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	2.163648	-.050698	.0477144
Stddev	.009166	.000674	.0022563
%RSD	.4236388	1.328741	4.728872
#1	2.169110	-.051473	.0468069
#2	2.168769	-.050258	.0460531
#3	2.153066	-.050362	.0502832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.320	32400.74	2143.916	2244.830	2117.170
Stddev	12.576	220.96	10.495	9.663	18.927
%RSD	.4783114	.6819732	.4895387	.4304434	.8939982
#1	2616.951	32626.58	2131.904	2255.914	2099.694
#2	2628.914	32185.00	2151.315	2238.180	2114.542
#3	2642.094	32390.63	2148.527	2240.397	2137.274

Sample Name: P5172-09DLX2 Acquired: 12/19/2024 20:03:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7945511	-.095784	.5602652	.1032610	.0350184	84.07798	.8675696
Stddev	.0018171	.005374	.0044662	.0038059	.0012974	.09760	.0042545
%RSD	.2286893	5.610226	.7971491	3.685743	3.704771	.1160797	.4903925
#1	.7964955	-.092697	.5601217	.1069416	.0365003	83.96616	.8626581
#2	.7942614	-.101989	.5558725	.0993411	.0344677	84.12167	.8701177
#3	.7928962	-.092666	.5648013	.1035004	.0340872	84.14609	.8699331
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078643	.0066753	30.76237	.0954177	.0972330	.2919560	212.6957
Stddev	.0000972	.0000311	.12287	.0004357	.0010474	.0070725	.1069
%RSD	1.235781	.4660944	.3994037	.4566356	1.077233	2.422456	.0502420
#1	.0079765	.0067012	30.89417	.0959067	.0966749	.2926243	212.8094
#2	.0078097	.0066408	30.65101	.0952757	.0965829	.2845730	212.5974
#3	.0078067	.0066839	30.74191	.0950707	.0984413	.2986706	212.6802
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.098310	31.69670	.0932467	.0063103	1.367174	.3643924	1.697139
Stddev	.001176	.08633	.0008817	.0013865	.808952	.0059145	.020961
%RSD	.0379685	.2723659	.9455479	21.97189	59.16961	1.623121	1.235063
#1	3.099001	31.75278	.0923578	.0056114	.445568	.3699270	1.706539
#2	3.098978	31.59729	.0932612	.0054124	1.959825	.3581599	1.711754
#3	3.096952	31.74004	.0941210	.0079072	1.696129	.3650902	1.673124
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.18396	4.544095	-.071923	.0005136	2.785715	6.265691	.0149359
Stddev	.05372	.039876	.002232	.0000656	.018883	.022761	.0021872
%RSD	.4803456	.8775438	3.103559	12.77611	.6778481	.3632654	14.64384
#1	11.12576	4.513748	-.072874	.0004960	2.769609	6.274177	.0124765
#2	11.19448	4.529278	-.069372	.0004586	2.781040	6.239906	.0166630
#3	11.23165	4.589259	-.073521	.0005862	2.806496	6.282989	.0156683

Sample Name: P5172-09DLX2 Acquired: 12/19/2024 20:03:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ27 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.578304	-.033715	.0444527
Stddev	.011298	.000418	.0068525
%RSD	.7158466	1.241276	15.41532
#1	1.565536	-.034184	.0514449
#2	1.582370	-.033381	.0377489
#3	1.587007	-.033581	.0441643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2561.155	31638.60	2072.379	2185.550	2093.387
Stddev	23.468	152.45	5.489	17.431	17.284
%RSD	.9163217	.4818524	.2648794	.7975496	.8256398
#1	2567.114	31522.43	2066.060	2179.148	2098.494
#2	2581.070	31582.13	2075.973	2172.226	2107.542
#3	2535.282	31811.22	2075.102	2205.277	2074.125

Sample Name: P5172-10DLX2 Acquired: 12/19/2024 20:07:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2964180	-.085559	.1997407	.0915417	.0324322	100.2221	1.178891
Stddev	.0043727	.003822	.0041437	.0041553	.0002014	2.7356	.032015
%RSD	1.475171	4.467582	2.074523	4.539249	.6209943	2.729507	2.715671

#1	.2986923	-.088427	.2043809	.0941780	.0322259	102.9970	1.211796
#2	.2913768	-.087030	.1964098	.0936954	.0324424	100.1418	1.177030
#3	.2991847	-.081220	.1984315	.0867516	.0326283	97.5276	1.147848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083800	.0023762	31.98691	.0949570	.0917419	.1882099	194.6441
Stddev	.0002503	.0001873	.88653	.0006695	.0005361	.0019152	5.1025
%RSD	2.986587	7.882649	2.771540	.7050396	.5843793	1.017581	2.621456

#1	.0085148	.0021752	32.90143	.0955155	.0912433	.1865500	199.9953
#2	.0085339	.0024074	31.92798	.0951405	.0916735	.1903054	194.1037
#3	.0080912	.0025459	31.13132	.0942149	.0923090	.1877742	189.8333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.861229	30.26770	.0964877	.0048879	1.215917	.3514011	.5019004
Stddev	.077936	.85367	.0013695	.0014013	.847531	.0113535	.0273767
%RSD	2.723878	2.820402	1.419311	28.66779	69.70302	3.230923	5.454600

#1	2.942725	31.20384	.0979513	.0064855	.247491	.3624907	.5006543
#2	2.853539	30.06699	.0952374	.0038670	1.822283	.3519118	.4751681
#3	2.787422	29.53227	.0962745	.0043113	1.577977	.3398009	.5298788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.033634	2.816428	-.069889	.0000298	1.202615	6.255978	.0093942
Stddev	.182926	.009708	.001949	.0002020	.011739	.156431	.0013277
%RSD	2.600727	.3446784	2.788450	677.1464	.9761585	2.500500	14.13289

#1	7.244728	2.824369	-.070941	-.000173	1.206105	6.413914	.0093489
#2	6.934498	2.805606	-.067640	.000031	1.189526	6.252922	.0107439
#3	6.921674	2.819310	-.071085	.000231	1.212213	6.101097	.0080897

Sample Name: P5172-10DLX2 Acquired: 12/19/2024 20:07:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ28 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.195240	.0101367	.0498555
Stddev	.029905	.0006625	.0020856
%RSD	2.502020	6.535889	4.183214
#1	1.224854	.0103686	.0498885
#2	1.195814	.0106521	.0477537
#3	1.165052	.0093894	.0519244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.249	32650.26	2112.398	2262.877	2121.021
Stddev	5.980	128.67	59.072	7.633	6.098
%RSD	.2279708	.3940885	2.796464	.3373117	.2874928
#1	2625.431	32529.13	2050.284	2261.574	2120.794
#2	2627.832	32785.34	2119.041	2271.078	2127.229
#3	2616.484	32636.31	2167.868	2255.980	2115.040

Sample Name: P5172-11DLX2 Acquired: 12/19/2024 20:10:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6657198	-.085124	.5429797	.0950964	.0310173	74.50659	.7234252
Stddev	.0082835	.002089	.0051856	.0013660	.0017712	.45873	.0040498
%RSD	1.244294	2.453960	.9550325	1.436454	5.710391	.6156910	.5598119
#1	.6566665	-.086495	.5388250	.0939176	.0290861	73.99800	.7196103
#2	.6729194	-.082720	.5413228	.0965935	.0325660	74.88909	.7276748
#3	.6675735	-.086157	.5487913	.0947781	.0313998	74.63267	.7229906
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068007	.0064434	28.17640	.0870719	.0903145	.2919146	186.8293
Stddev	.0001516	.0000845	.27746	.0010525	.0004231	.0016244	1.0181
%RSD	2.229238	1.310638	.9847324	1.208768	.4685080	.5564528	.5449403
#1	.0066439	.0063588	27.90680	.0859764	.0905366	.2920223	185.8915
#2	.0069465	.0064437	28.46111	.0871642	.0898265	.2934825	187.9122
#3	.0068117	.0065277	28.16128	.0880753	.0905803	.2902391	186.6842
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.940497	30.20416	.0890218	.0059156	.9125114	.2813332	1.556353
Stddev	.010288	.31379	.0005006	.0005035	.3973114	.0104262	.013512
%RSD	.3498788	1.038905	.5623527	8.510806	43.54043	3.705987	.8681570
#1	2.929691	29.85970	.0887371	.0054881	.8991524	.2694057	1.545479
#2	2.950174	30.47375	.0895998	.0057881	1.316334	.2887135	1.552102
#3	2.941627	30.27901	.0887285	.0064706	.522048	.2858804	1.571479
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45944	4.890975	-.069276	.0011009	2.321271	5.448586	.0098394
Stddev	.10485	.012448	.001094	.0000742	.011881	.029271	.0008525
%RSD	1.002406	.2545108	1.578809	6.738765	.5118195	.5372148	8.663990
#1	10.36561	4.879091	-.068014	.0010578	2.311462	5.415809	.0089906
#2	10.57261	4.889914	-.069945	.0010582	2.317870	5.472117	.0106955
#3	10.44010	4.903919	-.069869	.0011865	2.334481	5.457833	.0098321

Sample Name: P5172-11DLX2 Acquired: 12/19/2024 20:10:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ29 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.482222	-.026037	.0375514
Stddev	.015369	.000538	.0042947
%RSD	1.036861	2.066665	11.43687

#1	1.464843	-.025422	.0396618
#2	1.494022	-.026273	.0403826
#3	1.487800	-.026418	.0326098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.430	31691.17	2069.740	2201.117	2104.497
Stddev	11.509	47.15	9.721	8.461	9.077
%RSD	.4475533	.1487785	.4696511	.3843774	.4312996

#1	2575.451	31710.13	2079.851	2202.474	2104.168
#2	2580.390	31725.89	2060.463	2208.818	2113.733
#3	2558.451	31637.49	2068.908	2192.060	2095.589

Sample Name: P5172-12DLX2 Acquired: 12/19/2024 20:14:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5947384	-.100687	.4315451	.1005837	.0327095	77.72890	.7566130
Stddev	.0056437	.002808	.0031703	.0016271	.0031400	.41530	.0048924
%RSD	.9489362	2.789104	.7346459	1.617624	9.599648	.5342930	.6466171

#1	.5895667	-.103042	.4306092	.1018855	.0358155	78.00537	.7586563
#2	.6007581	-.097579	.4289480	.1011059	.0327763	77.92999	.7601526
#3	.5938905	-.101440	.4350780	.0987596	.0295366	77.25133	.7510302

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071798	.0059994	29.66370	.0951993	.1038611	.2659159	203.6343
Stddev	.0000401	.0001682	.14852	.0006192	.0004215	.0053920	1.1427
%RSD	.5587607	2.803736	.5006806	.6504366	.4058814	2.027701	.5611477

#1	.0072210	.0059603	29.75899	.0958839	.1039224	.2600256	204.0492
#2	.0071408	.0058542	29.73954	.0950354	.1034123	.2671142	204.5115
#3	.0071775	.0061837	29.49257	.0946785	.1042487	.2706079	202.3421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.295529	32.78472	.1006849	.0058136	.9310920	.3349544	1.464994
Stddev	.018170	.10124	.0005988	.0013374	.9575028	.0028266	.028148
%RSD	.5513558	.3088037	.5947649	23.00477	102.8365	.8438770	1.921383

#1	3.300857	32.82420	.1006553	.0056216	.4345720	.3319181	1.495374
#2	3.310439	32.86028	.1001014	.0072366	2.034871	.3375095	1.439797
#3	3.275290	32.66969	.1012979	.0045825	.323833	.3354356	1.459812

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.05586	4.680900	-.076679	.0007946	2.171905	6.252960	.0123604
Stddev	.04369	.023097	.003510	.0004148	.011939	.050716	.0013089
%RSD	.3952136	.4934304	4.576945	52.20707	.5496925	.8110660	10.58953

#1	11.06654	4.668949	-.080279	.0012126	2.166631	6.289387	.0138653
#2	11.00782	4.666228	-.076490	.0003830	2.163511	6.274458	.0117290
#3	11.09322	4.707524	-.073268	.0007881	2.185572	6.195037	.0114869

Sample Name: P5172-12DLX2 Acquired: 12/19/2024 20:14:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.728540	-.042975	.0413520
Stddev	.012063	.000545	.0005106
%RSD	.6978721	1.269197	1.234784
#1	1.733040	-.042347	.0419285
#2	1.737705	-.043250	.0409566
#3	1.714873	-.043329	.0411711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2625.298	32450.01	2122.159	2251.359	2143.677
Stddev	4.078	263.07	22.719	24.853	3.463
%RSD	.1553430	.8107002	1.070579	1.103902	.1615342
#1	2629.170	32148.66	2105.141	2222.784	2144.271
#2	2625.683	32633.78	2113.377	2263.356	2146.805
#3	2621.041	32567.61	2147.959	2267.938	2139.956

Sample Name: P5172-13DLX2 Acquired: 12/19/2024 20:18:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5411323	-.114388	.3550734	.1151432	.0392550	108.5642	1.261468
Stddev	.0032091	.009645	.0009327	.0080704	.0026654	3.2170	.035815
%RSD	.5930248	8.431469	.2626893	7.008983	6.789938	2.963180	2.839133
#1	.5446954	-.103258	.3540545	.1059339	.0366991	104.8651	1.220286
#2	.5402318	-.119616	.3558852	.1209816	.0390479	110.7079	1.285334
#3	.5384697	-.120290	.3552805	.1185142	.0420178	110.1195	1.278784
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099378	.0054450	37.98947	.1142638	.1201556	.3098085	240.9187
Stddev	.0001805	.0001353	1.10188	.0008462	.0005171	.0169024	7.3427
%RSD	1.815865	2.485617	2.900486	.7405620	.4303280	5.455753	3.047793
#1	.0097307	.0055191	36.72472	.1148702	.1204598	.2902927	232.5119
#2	.0100612	.0052888	38.74206	.1132971	.1204483	.3197672	246.0756
#3	.0100216	.0055272	38.50162	.1146241	.1195585	.3193658	244.1686
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.902590	36.64741	.1283210	.0056742	1.060458	.4312470	1.052793
Stddev	.117227	1.10641	.0008300	.0026312	.572653	.0192867	.010443
%RSD	3.003826	3.019068	.6468483	46.37164	54.00051	4.472319	.9919304
#1	3.768050	35.41051	.1273637	.0026372	1.563522	.4100472	1.064200
#2	3.982763	37.54282	.1287593	.0071160	1.180580	.4477548	1.050478
#3	3.956957	36.98890	.1288401	.0072693	.437273	.4359389	1.043702
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.17746	4.185036	-.098095	.0001112	1.712666	7.732508	.0162707
Stddev	.33137	.010786	.005141	.0002101	.001481	.177627	.0008157
%RSD	2.721140	.2577204	5.240700	188.8313	.0864855	2.297150	5.013077
#1	11.79774	4.179582	-.101057	-.000073	1.713073	7.527506	.0160498
#2	12.40808	4.178067	-.092159	.000066	1.711024	7.829343	.0171741
#3	12.32657	4.197460	-.101070	.000340	1.713902	7.840675	.0155883

Sample Name: P5172-13DLX2 Acquired: 12/19/2024 20:18:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.568148	-.014765	.0559418
Stddev	.046689	.001326	.0038853
%RSD	2.977352	8.980724	6.945225
#1	1.516502	-.013265	.0537851
#2	1.607366	-.015779	.0604271
#3	1.580575	-.015252	.0536133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2686.142	32940.32	2189.745	2293.010	2109.549
Stddev	13.502	42.84	50.816	5.374	8.930
%RSD	.5026468	.1300510	2.320633	.2343649	.4232949
#1	2701.708	32945.83	2248.393	2289.665	2119.859
#2	2679.113	32980.14	2158.812	2290.157	2104.540
#3	2677.605	32894.99	2162.030	2299.209	2104.248

Sample Name: P5172-14DLX2 Acquired: 12/19/2024 20:22:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8300066	-.108720	.5551772	.1103341	.0396770	86.07180	.9540055
Stddev	.0010111	.002356	.0083576	.0028793	.0011773	.13561	.0035761
%RSD	.1218141	2.167138	1.505392	2.609597	2.967234	.1575511	.3748491
#1	.8292387	-.110554	.5648187	.1070119	.0386748	85.96633	.9533078
#2	.8296291	-.109542	.5507167	.1118827	.0393826	86.02429	.9508297
#3	.8311522	-.106063	.5499961	.1121076	.0409735	86.22477	.9578790
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082740	.0066899	32.43886	.0959737	.0985417	.3127038	227.8921
Stddev	.0001831	.0001206	.11429	.0012730	.0008097	.0070460	.4738
%RSD	2.212426	1.802738	.3523174	1.326421	.8216413	2.253246	.2078901
#1	.0084278	.0067503	32.30692	.0971019	.0994119	.3099041	227.3996
#2	.0083228	.0067684	32.50252	.0962257	.0984025	.3074880	227.9319
#3	.0080715	.0065511	32.50714	.0945936	.0978106	.3207194	228.3447
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.779887	30.92563	.0942714	.0070379	1.332547	.3869506	1.650942
Stddev	.010185	.11147	.0008651	.0003005	.725510	.0108979	.031634
%RSD	.3663928	.3604534	.9177251	4.270352	54.44534	2.816352	1.916134
#1	2.771647	30.81345	.0952666	.0067494	.575125	.3813271	1.643928
#2	2.776740	30.92706	.0936994	.0070152	1.401259	.3995115	1.623404
#3	2.791275	31.03638	.0938481	.0073492	2.021256	.3800132	1.685495
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.09406	4.370388	-.091239	.0003254	4.355383	6.759474	.0184214
Stddev	.28826	.017805	.003378	.0004781	.022918	.062382	.0011326
%RSD	2.598372	.4074064	3.702643	146.9082	.5262022	.9228792	6.148283
#1	11.38663	4.388599	-.088244	-.000166	4.380228	6.769093	.0178565
#2	10.81030	4.369547	-.094901	.000789	4.350852	6.816488	.0176824
#3	11.08524	4.353018	-.090571	.000354	4.335069	6.692842	.0197254

Sample Name: P5172-14DLX2 Acquired: 12/19/2024 20:22:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ32 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.848215	-.044165	.0407767
Stddev	.001676	.000557	.0045736
%RSD	.0906657	1.261441	11.21608
#1	1.848244	-.043602	.0357044
#2	1.849877	-.044716	.0420395
#3	1.846526	-.044176	.0445862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2592.340	31809.52	2112.349	2214.540	2103.909
Stddev	5.660	132.27	11.156	13.494	3.375
%RSD	.2183501	.4158036	.5281332	.6093546	.1604338
#1	2595.588	31917.23	2112.102	2228.297	2100.335
#2	2595.628	31849.44	2101.318	2214.000	2107.043
#3	2585.804	31661.89	2123.626	2201.324	2104.351

Sample Name: P5172-15DLX2 Acquired: 12/19/2024 20:26:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5142822	-.094809	.3679866	.0991051	.0339814	77.83644	.8395219
Stddev	.0034994	.002645	.0029581	.0072977	.0012270	1.73952	.0184012
%RSD	.6804508	2.789733	.8038488	7.363541	3.610928	2.234846	2.191866

#1	.5164656	-.094080	.3646866	.0942266	.0349605	76.96937	.8287935
#2	.5161351	-.097742	.3704000	.1074947	.0326049	79.83908	.8607694
#3	.5102459	-.092605	.3688731	.0955941	.0343787	76.70086	.8290028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075182	.0041525	30.27262	.0849071	.0970111	.2317389	203.0223
Stddev	.0001957	.0000603	.65819	.0029164	.0006978	.0095072	5.0001
%RSD	2.602364	1.451369	2.174196	3.434825	.7193251	4.102554	2.462834

#1	.0074164	.0042085	30.03816	.0839216	.0969501	.2243149	200.6560
#2	.0077438	.0040887	31.01593	.0826112	.0977375	.2424544	208.7663
#3	.0073945	.0041604	29.76377	.0881886	.0963458	.2284472	199.6446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.960688	29.67721	.0916415	.0069926	1.518727	.3580891	1.043298
Stddev	.065030	.67647	.0008239	.0021151	.514121	.0109995	.017090
%RSD	2.196432	2.279440	.8990535	30.24806	33.85212	3.071715	1.638093

#1	2.923295	29.26619	.0923616	.0053891	1.887068	.3519481	1.023660
#2	3.035778	30.45797	.0907430	.0093898	1.737750	.3707879	1.051425
#3	2.922992	29.30747	.0918199	.0061989	.931364	.3515312	1.054807

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.62215	3.856048	-.072600	.0008500	1.983648	6.047102	.0136232
Stddev	.54124	.016317	.001559	.0001420	.001970	.113474	.0006584
%RSD	4.656961	.4231529	2.147936	16.70827	.0993167	1.876501	4.832804

#1	11.32680	3.840512	-.072374	.0009327	1.985139	5.989368	.0136909
#2	12.24681	3.873047	-.074259	.0006860	1.984390	6.177834	.0142450
#3	11.29283	3.854585	-.071165	.0009312	1.981414	5.974104	.0129335

Sample Name: P5172-15DLX2 Acquired: 12/19/2024 20:26:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ33 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.619354	-.033062	.0376483
Stddev	.039613	.001519	.0047589
%RSD	2.446222	4.593262	12.64048
#1	1.599698	-.032697	.0407828
#2	1.664950	-.034730	.0321723
#3	1.593412	-.031759	.0399899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2568.879	31870.96	2039.681	2194.606	2110.143
Stddev	14.143	255.35	34.197	18.573	13.309
%RSD	.5505486	.8011871	1.676604	.8462908	.6306939
#1	2583.207	32077.83	2055.477	2206.139	2121.689
#2	2554.929	31949.47	2000.441	2204.497	2095.588
#3	2568.501	31585.57	2063.125	2173.180	2113.152

Sample Name: P5172-16DLX2 Acquired: 12/19/2024 20:30:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7261170	-.110586	.4932681	.1188320	.0397762	91.25579	.8959041
Stddev	.0011307	.012426	.0040387	.0088319	.0041327	5.36951	.0535298
%RSD	.1557224	11.23654	.8187641	7.432281	10.38998	5.884019	5.974953
#1	.7248387	-.103459	.4934458	.1152525	.0396421	89.36592	.8750843
#2	.7265258	-.103364	.4891435	.1123517	.0357121	87.08674	.8559121
#3	.7269865	-.124934	.4972151	.1288918	.0439743	97.31472	.9567158
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085992	.0061734	34.71556	.0952281	.1076395	.2578571	235.4840
Stddev	.0003853	.0004256	2.09054	.0040615	.0006140	.0158626	14.4251
%RSD	4.480199	6.893502	6.021917	4.265000	.5704360	6.151713	6.125715
#1	.0085333	.0064061	34.03269	.0999157	.1075071	.2466361	230.5080
#2	.0082511	.0064318	33.05184	.0927586	.1083089	.2509301	224.2057
#3	.0090131	.0056822	37.06214	.0930101	.1071025	.2760051	251.7384
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.248069	35.49577	.1029192	.0107985	.8681338	.3982274	1.447494
Stddev	.189853	2.09919	.0003264	.0036963	.3024774	.0223896	.055872
%RSD	5.845112	5.913911	.3171142	34.22980	34.84226	5.622322	3.859932
#1	3.180592	34.91174	.1027175	.0084402	.5613714	.3898439	1.501502
#2	3.101172	33.75044	.1027442	.0088969	.8768942	.3812394	1.389928
#3	3.462444	37.82513	.1032957	.0150585	1.166136	.4235990	1.451052
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.19175	4.763335	-.077249	.0003959	3.867813	7.138151	.0254944
Stddev	1.10463	.012395	.005891	.0002981	.007653	.344143	.0018097
%RSD	8.373606	.2602262	7.625601	75.29272	.1978765	4.821172	7.098538
#1	12.85572	4.749110	-.083781	.0002182	3.859001	7.064348	.0239317
#2	12.29417	4.771817	-.072342	.0002294	3.871642	6.836898	.0250744
#3	14.42537	4.769078	-.075623	.0007400	3.872797	7.513208	.0274773

Sample Name: P5172-16DLX2 Acquired: 12/19/2024 20:30:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MYCZ34 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.900914	-.047376	.0464846
Stddev	.114951	.003303	.0032240
%RSD	6.047118	6.971252	6.935651
#1	1.861022	-.046905	.0459808
#2	1.811223	-.044334	.0435422
#3	2.030496	-.050889	.0499309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.972	33409.12	2022.577	2305.638	2094.653
Stddev	5.192	1188.09	94.747	86.959	6.012
%RSD	.2010135	3.556182	4.684454	3.771592	.2870336
#1	2588.868	32118.51	2050.001	2210.960	2100.877
#2	2580.965	34457.28	2100.587	2381.943	2088.878
#3	2579.083	33651.57	1917.143	2324.010	2094.203

Sample Name: CCV070 Acquired: 12/19/2024 20:33:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.369275	4.896389	25.25608	5.217519	5.278499	412.8064	10.30927
Stddev	.010026	.022350	.09610	.034064	.022155	1.5486	.02291
%RSD	.1867331	.4564631	.3804902	.6528847	.4197137	.3751357	.2222031

#1	5.359705	4.890624	25.17641	5.181440	5.256261	411.2094	10.28416
#2	5.379702	4.877487	25.22902	5.221991	5.278665	412.9084	10.31459
#3	5.368418	4.921057	25.36280	5.249127	5.300570	414.3015	10.32904

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5221840	2.537055	412.6849	15.59045	2.543276	15.30958	416.9612
Stddev	.0030873	.008433	1.8319	.07599	.012256	.05071	.4777
%RSD	.5912311	.3324113	.4438933	.4874330	.4818915	.3312361	.1145555

#1	.5186342	2.531266	410.7979	15.62198	2.535535	15.26807	416.5281
#2	.5242430	2.533168	412.8008	15.64560	2.536887	15.29456	417.4735
#3	.5236748	2.546731	414.4561	15.50377	2.557406	15.36610	416.8818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.58237	414.3354	2.547841	1.296825	412.9068	2.555632	14.96075
Stddev	.01413	.3862	.010747	.008009	.3719	.029472	.12838
%RSD	.0906799	.0931990	.4217976	.6176154	.0900796	1.153230	.8581110

#1	15.56609	413.9393	2.540256	1.298324	412.8859	2.521600	15.06533
#2	15.59142	414.7108	2.543127	1.303978	413.2888	2.572585	14.99945
#3	15.58961	414.3560	2.560138	1.288171	412.5458	2.572710	14.81747

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.6996	5.067986	4.971497	4.930962	5.188213	4.911839	5.111920
Stddev	.5770	.021163	.037387	.022920	.020799	.025981	.019032
%RSD	.3729659	.4175854	.7520212	.4648233	.4008838	.5289554	.3722998

#1	154.0829	5.047706	4.928833	4.907757	5.180464	4.882666	5.095826
#2	154.7895	5.066319	4.998542	4.931543	5.172402	4.932488	5.107009
#3	155.2263	5.089933	4.987115	4.953587	5.211774	4.920362	5.132926

Sample Name: CCV070 Acquired: 12/19/2024 20:33:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV070 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	5.166381	4.904794	5.239631
Stddev	.001285	.013410	.024673
%RSD	.0248803	.2734068	.4708992

#1	5.167847	4.889978	5.216901
#2	5.165848	4.908303	5.236121
#3	5.165447	4.916100	5.265872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.535	26558.41	1860.263	1745.843	1747.855
Stddev	6.425	129.43	6.160	12.642	5.084
%RSD	.3214998	.4873417	.3311253	.7240939	.2908500

#1	2004.003	26410.27	1863.033	1736.195	1749.784
#2	2000.143	26615.36	1864.551	1741.179	1751.693
#3	1991.458	26649.61	1853.204	1760.153	1742.090

Sample Name: CCB070 Acquired: 12/19/2024 20:37:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001531	.0004931	.0020976	-.001966	.0018058	.0100011
Stddev	.003451	.0003233	.0018692	.000837	.0018559	.0236916
%RSD	225.4117	65.55593	89.11190	42.55213	102.7728	236.8892

#1	.002357	.0004316	.0008713	-.001662	-.000212	.0267031
#2	-.002717	.0002050	.0011726	-.002912	.003440	-.017114
#3	-.004232	.0008427	.0042489	-.001324	.002189	.020414

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000728	-.000084	.0000307	-.022263	.0003387	-.000083
Stddev	.000131	.000072	.0001031	.007660	.0002843	.000317
%RSD	18.00501	86.15843	335.6515	34.40847	83.93872	381.5165

#1	-.000847	-.000094	.0001431	-.029022	.0004415	.000055
#2	-.000588	-.000007	-.000060	-.023825	.0000173	.000142
#3	-.000749	-.000150	.000009	-.013942	.0005572	-.000446

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005876	.0111599	.0020545	.0638623	-.000869	.0018011
Stddev	.008961	.0443429	.0008000	.0801067	.000954	.0008121
%RSD	152.4965	397.3415	38.94171	125.4365	109.7852	45.08932

#1	-.015641	-.028136	.0012870	.1468295	-.000199	.0008684
#2	-.003960	.059236	.0028836	.0577963	-.000447	.0021837
#3	.001972	.002380	.0019929	-.013039	-.001962	.0023512

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6367999	-.009249	-.005763	-.071170	-.000729	.0116269
Stddev	.3673033	.004627	.002387	.232208	.002093	.0015621
%RSD	57.67955	50.02619	41.42468	326.2741	286.9667	13.43539

#1	.7366976	-.004856	-.005983	-.211051	.000702	.0134273
#2	.9438204	-.008813	-.003273	.196876	-.003131	.0106304
#3	.2298818	-.014079	-.008033	-.199334	.000241	.0108231

Sample Name: CCB070 Acquired: 12/19/2024 20:37:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v33) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB070 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002929	-.006992	-.001142	F -.009090	-.002544	.0003047
Stddev	.0003057	.001070	.001678	.001525	.002207	.0001614
%RSD	104.3977	15.30170	146.9835	16.77879	86.76762	52.97628
#1	.0005761	-.007068	-.002276	-.008325	-.004953	.0003073
#2	-.000031	-.008021	.000786	-.010847	-.002057	.0004648
#3	.000334	-.005886	-.001936	-.008099	-.000620	.0001420

Elem	Li6707
Units	ppm
Avg	.0045867
Stddev	.0066334
%RSD	144.6221
#1	.0122373
#2	.0010821
#3	.0004407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.538	29490.29	1901.211	2035.436	2175.097
Stddev	3.486	117.88	15.330	16.565	2.804
%RSD	.1454510	.3997321	.8063318	.8138198	.1289279
#1	2392.573	29362.52	1897.243	2020.990	2172.288
#2	2399.120	29513.51	1888.255	2031.801	2175.108
#3	2397.920	29594.83	1918.135	2053.516	2177.897