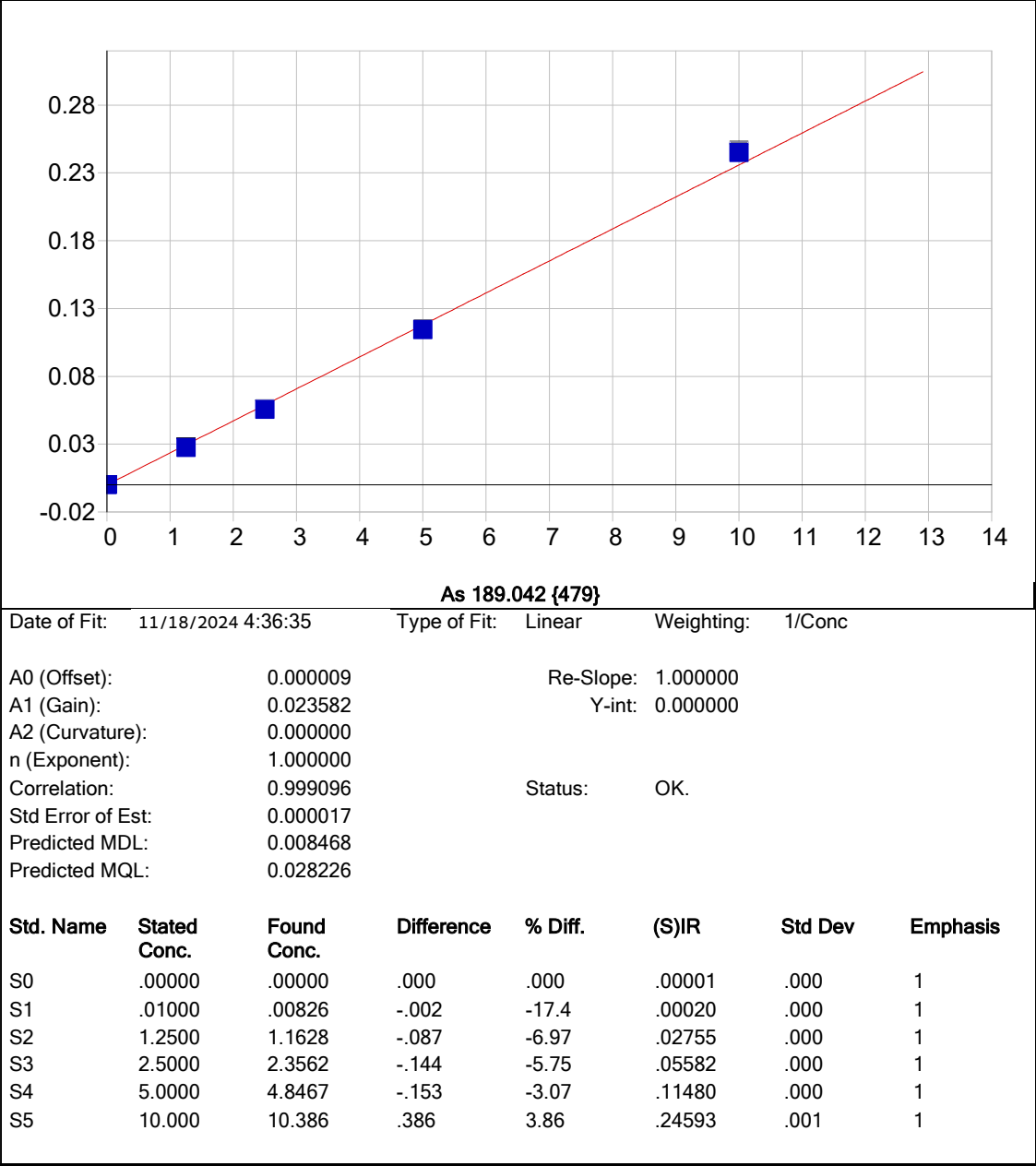
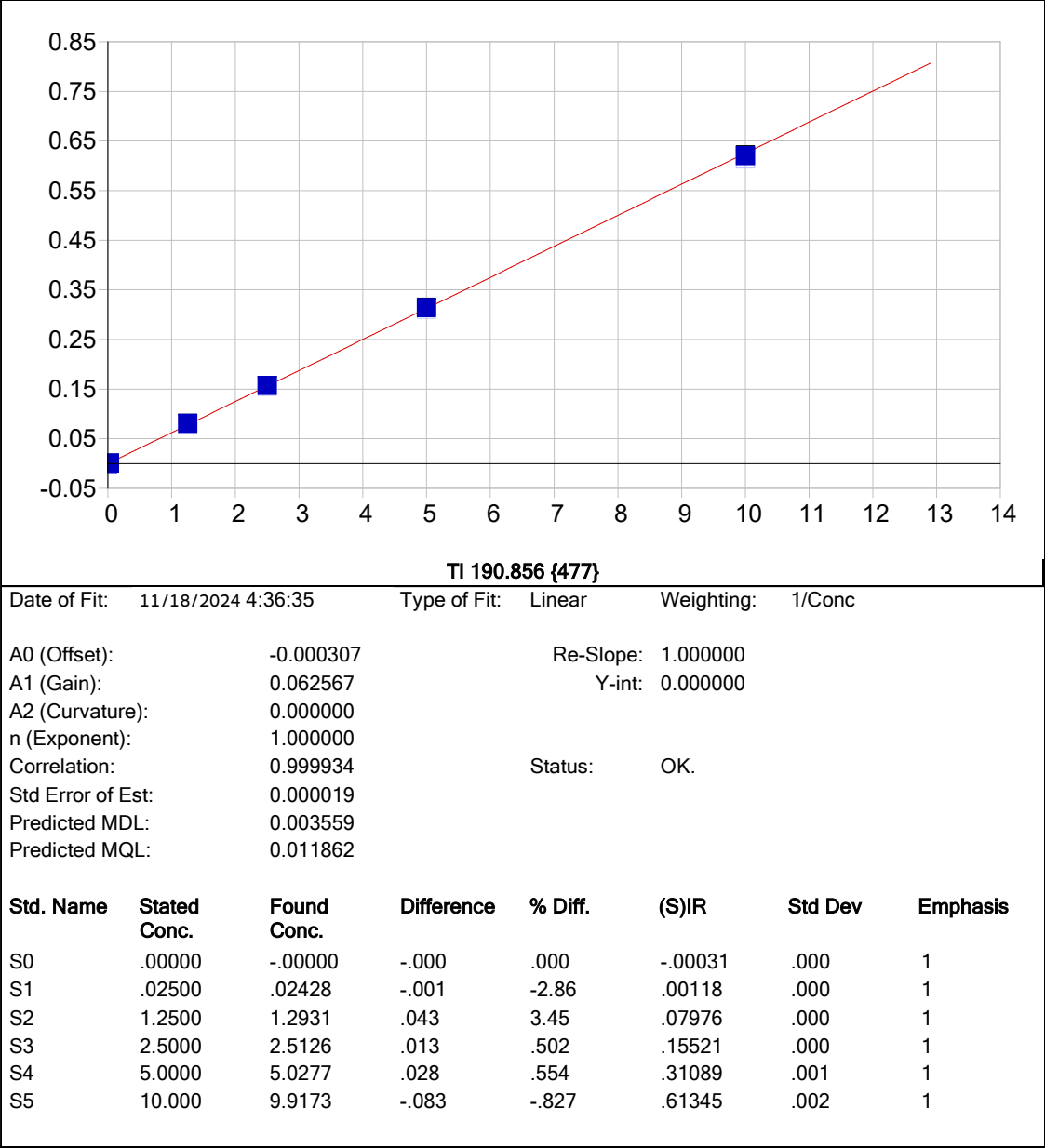
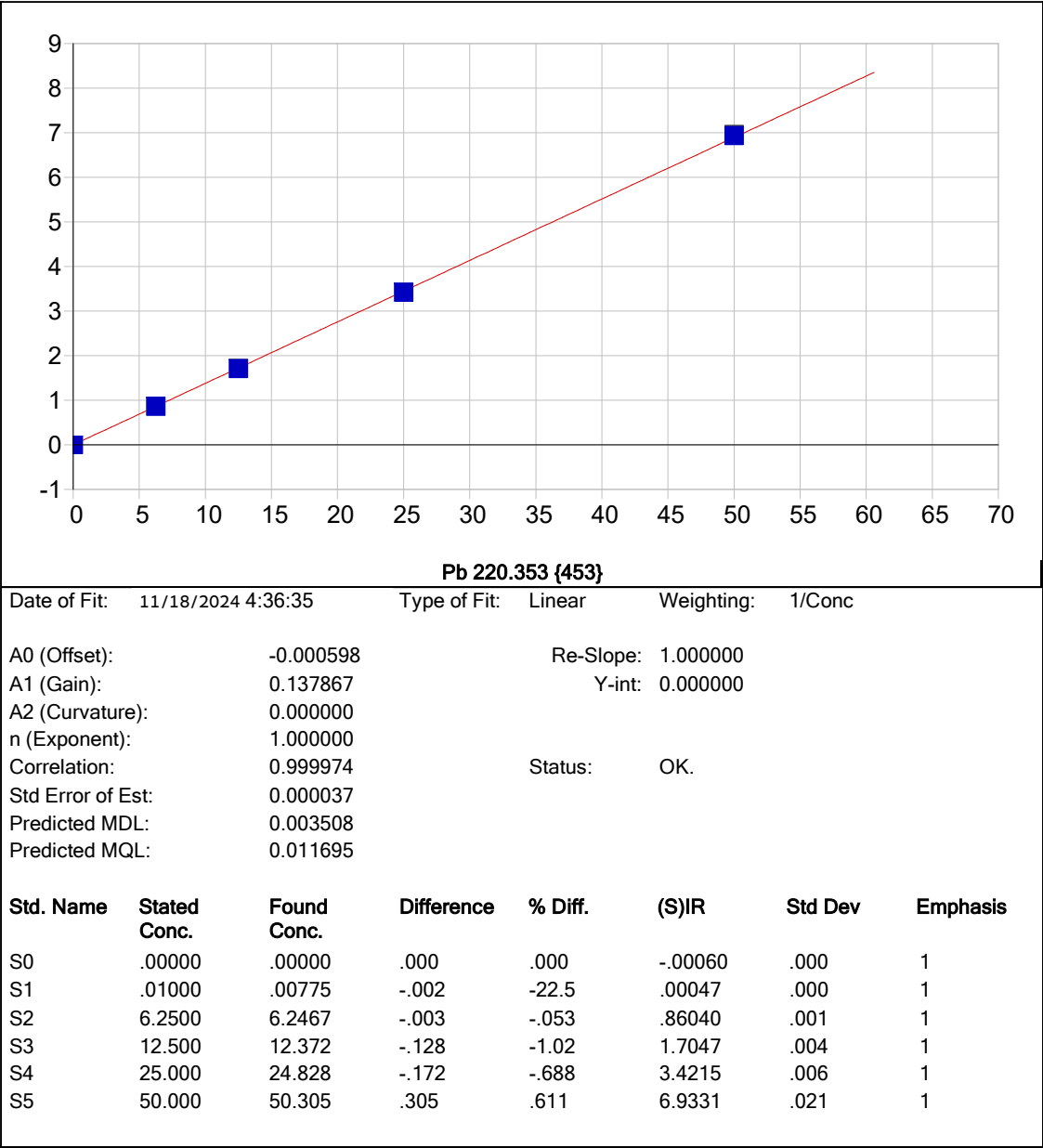
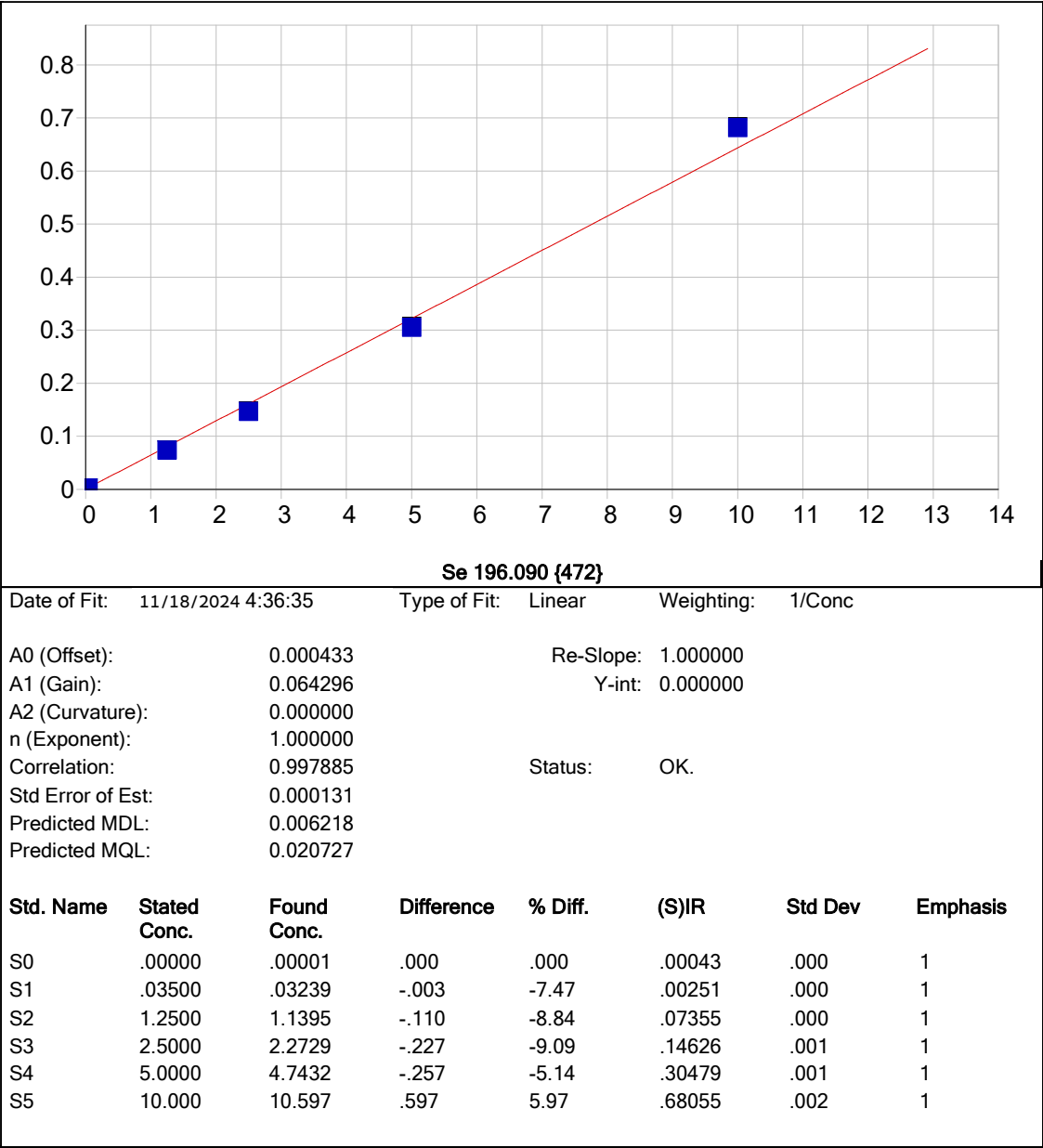
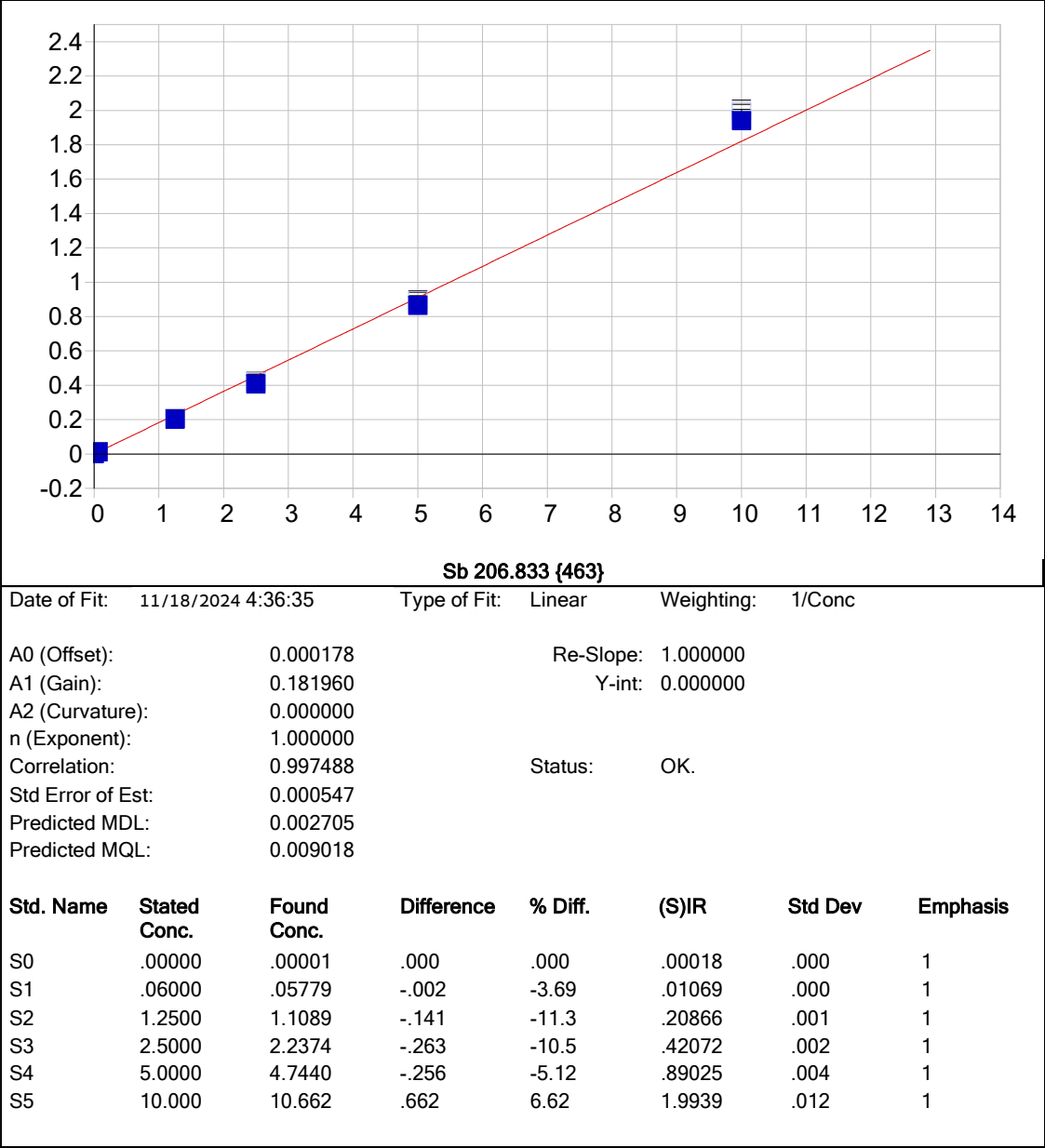


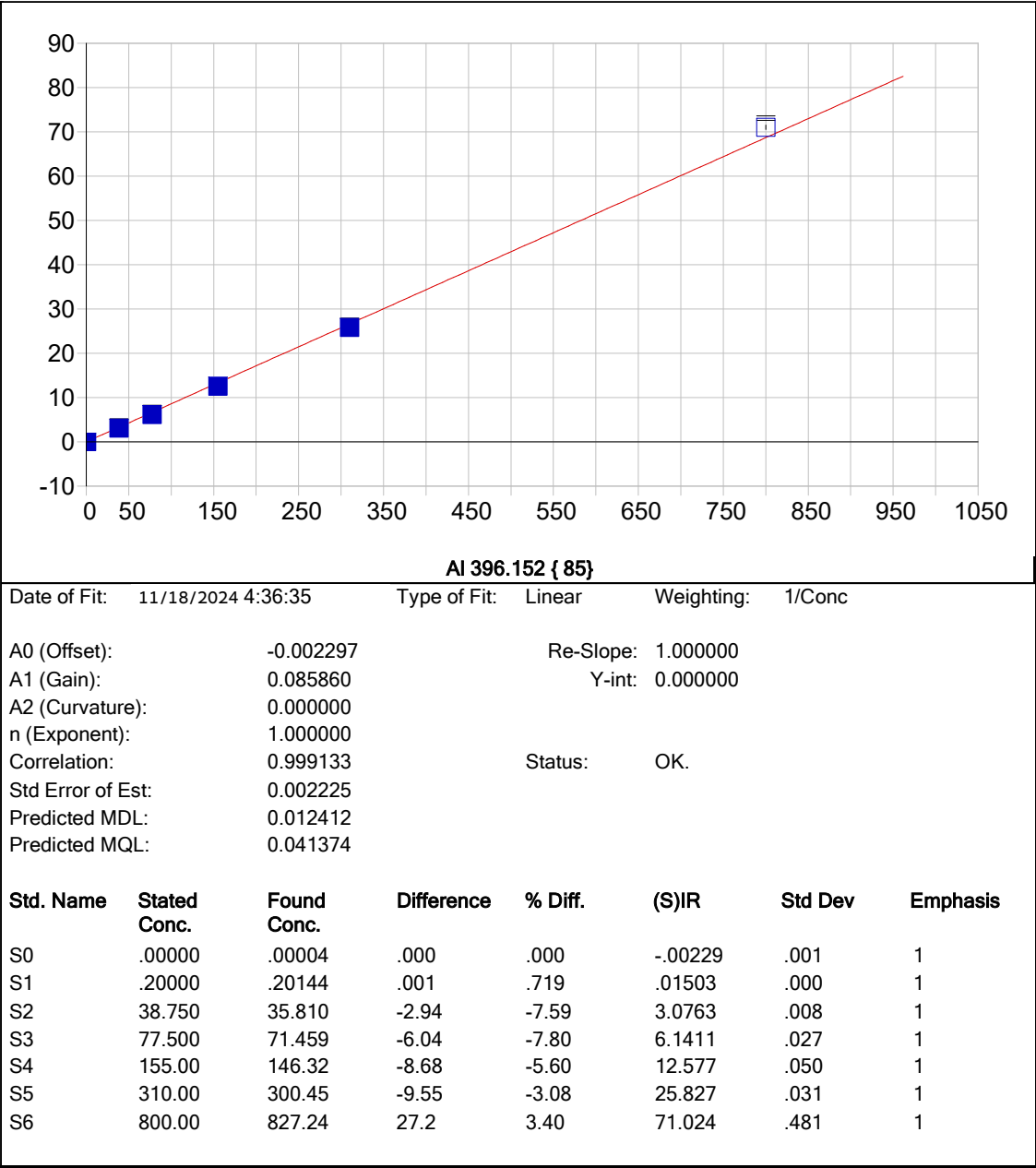


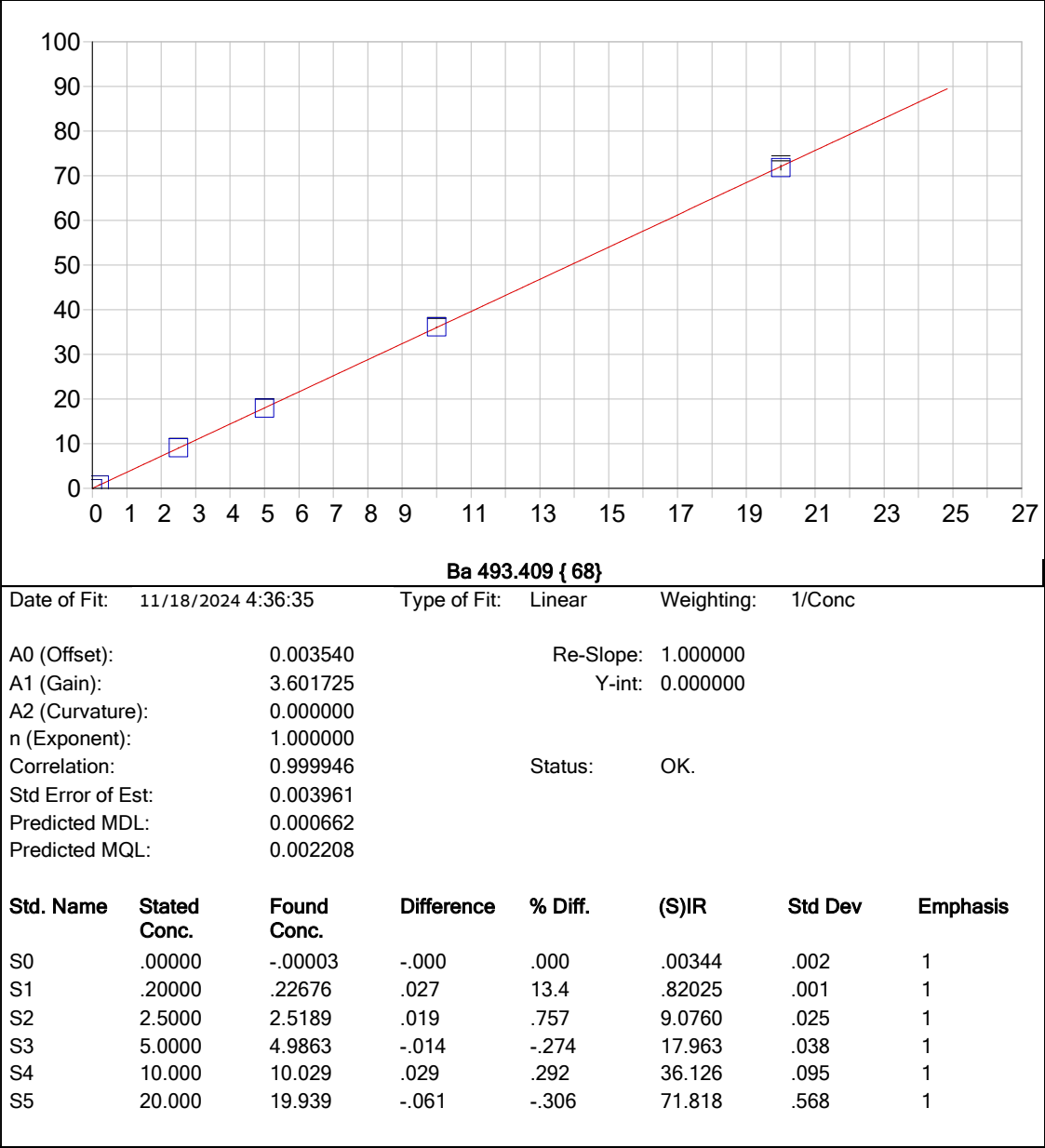


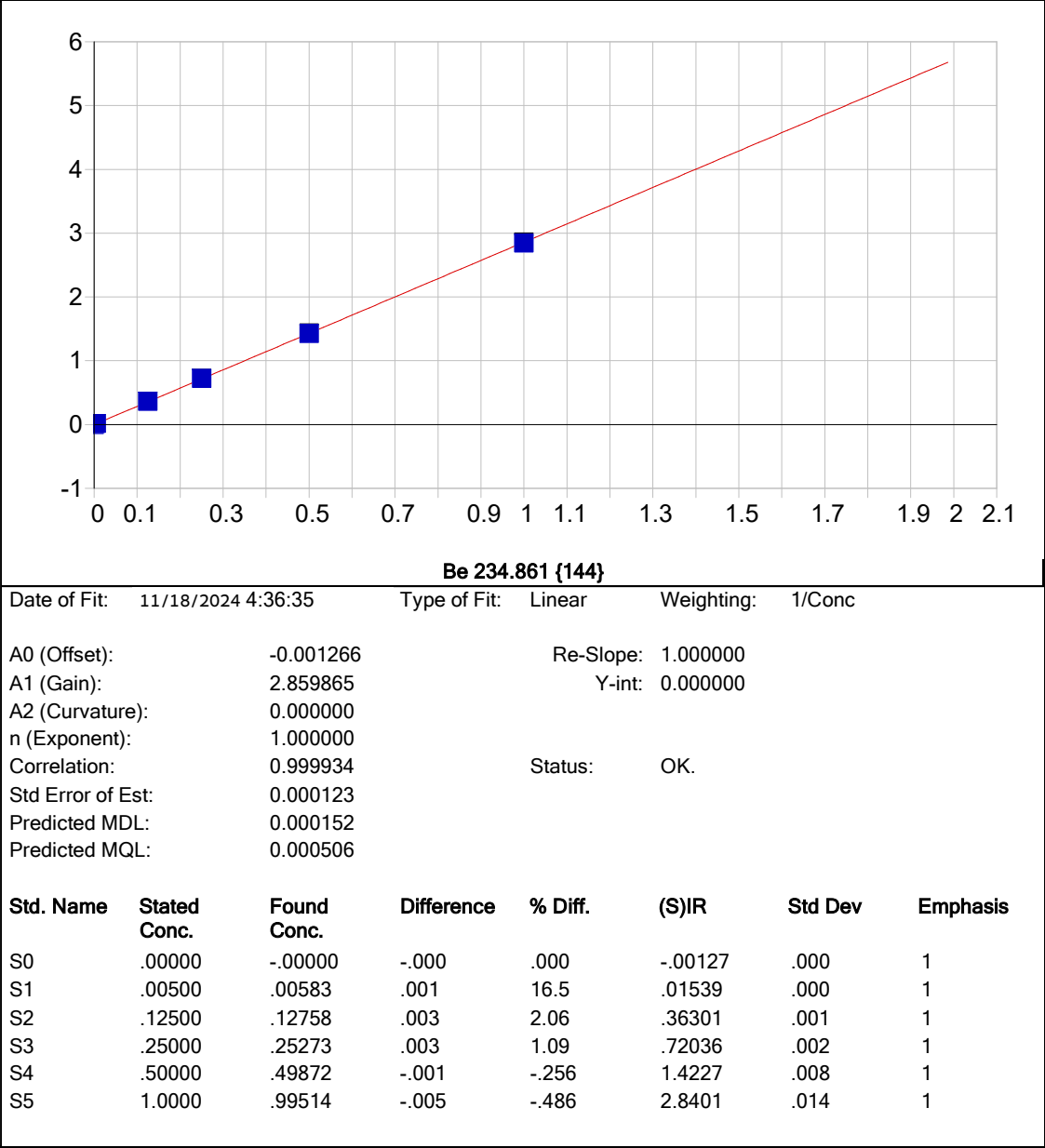


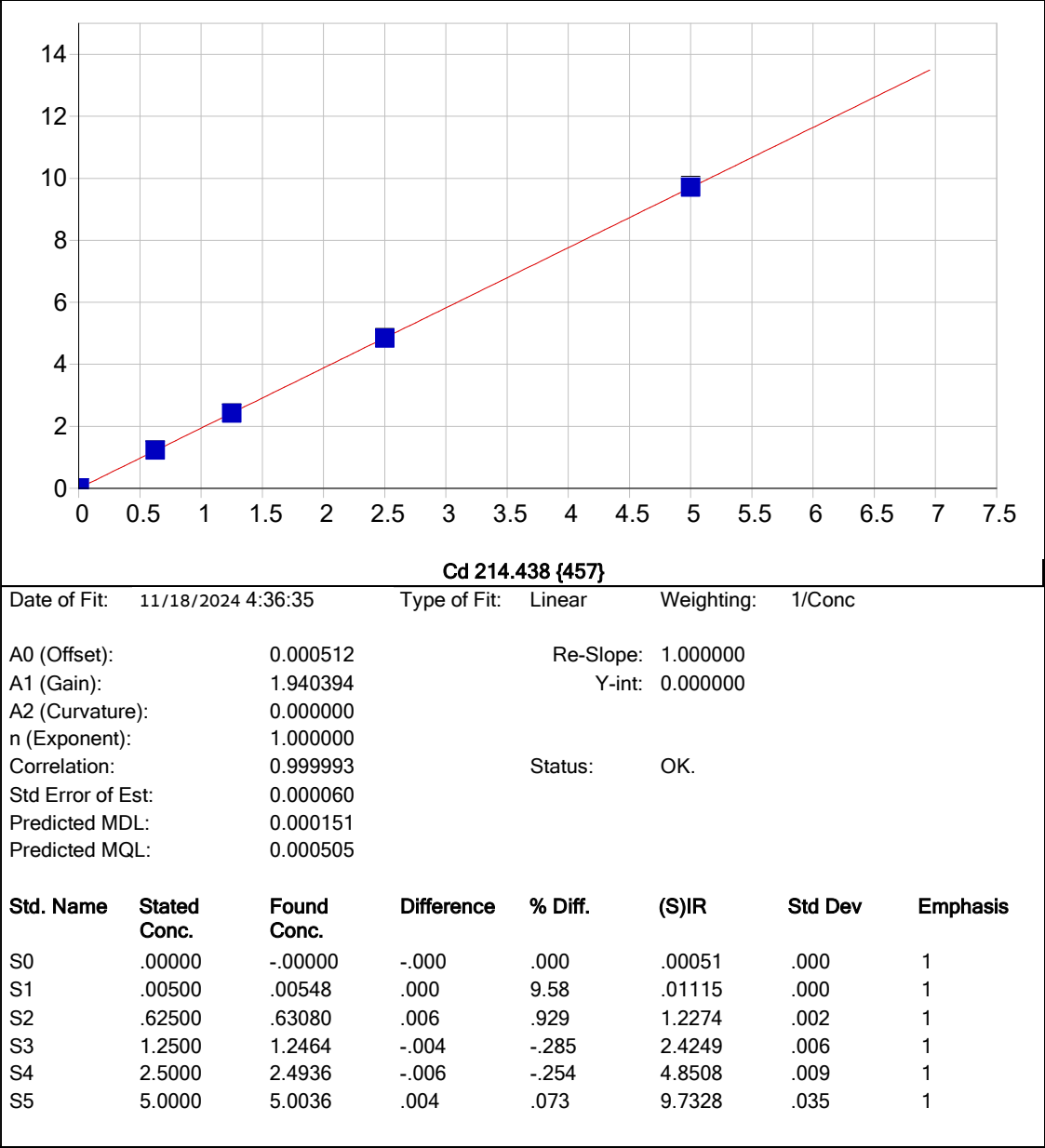


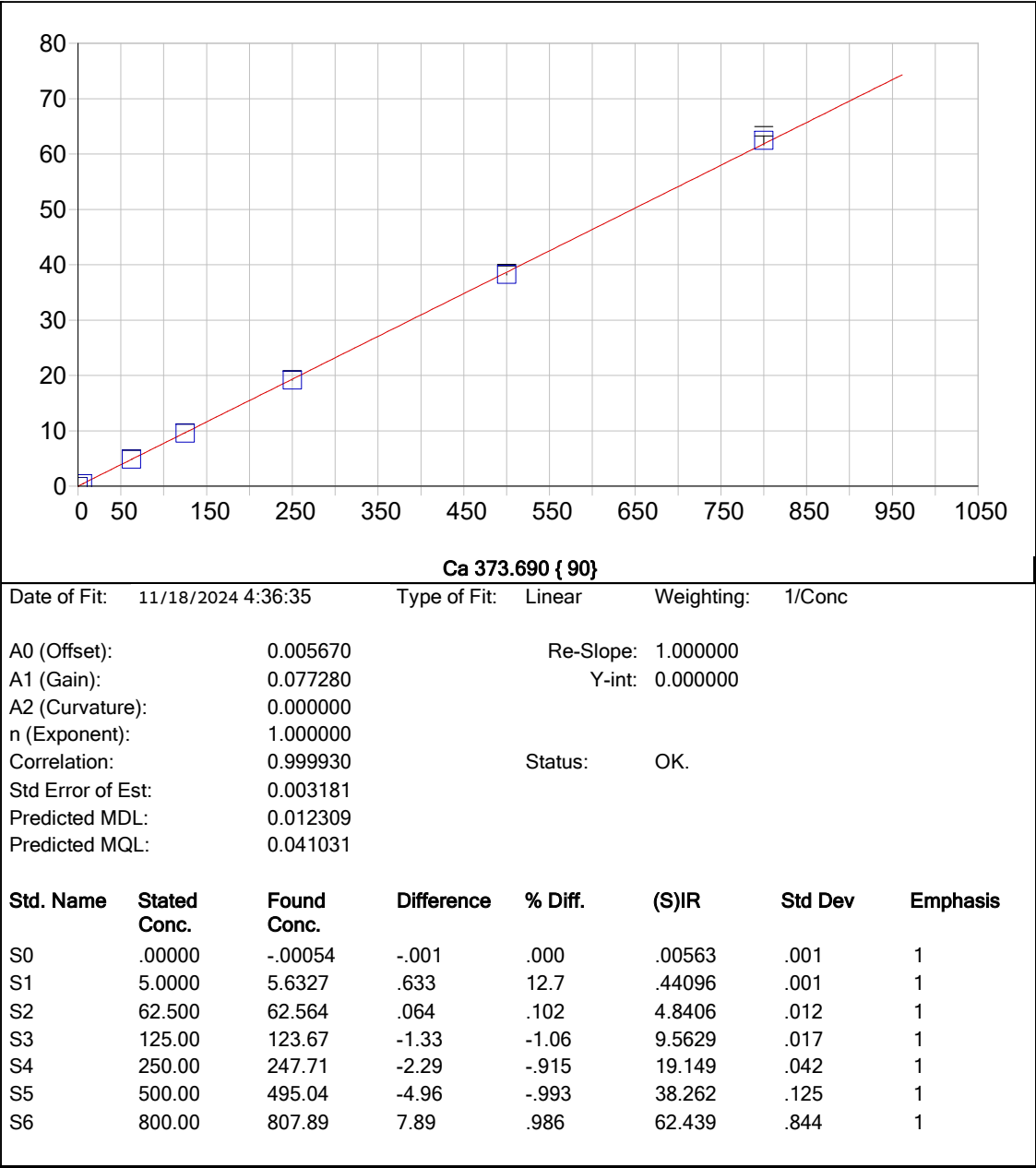


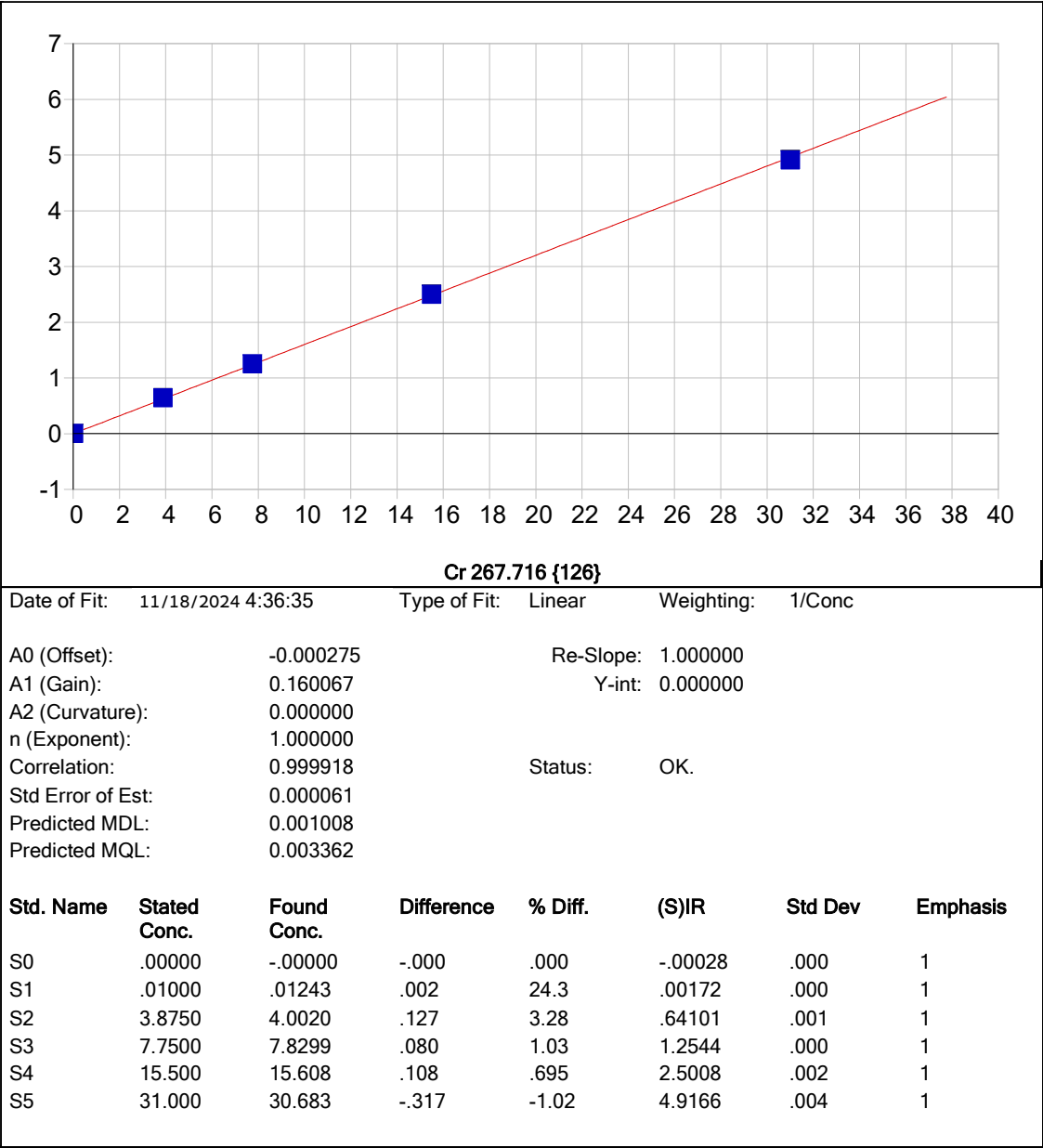


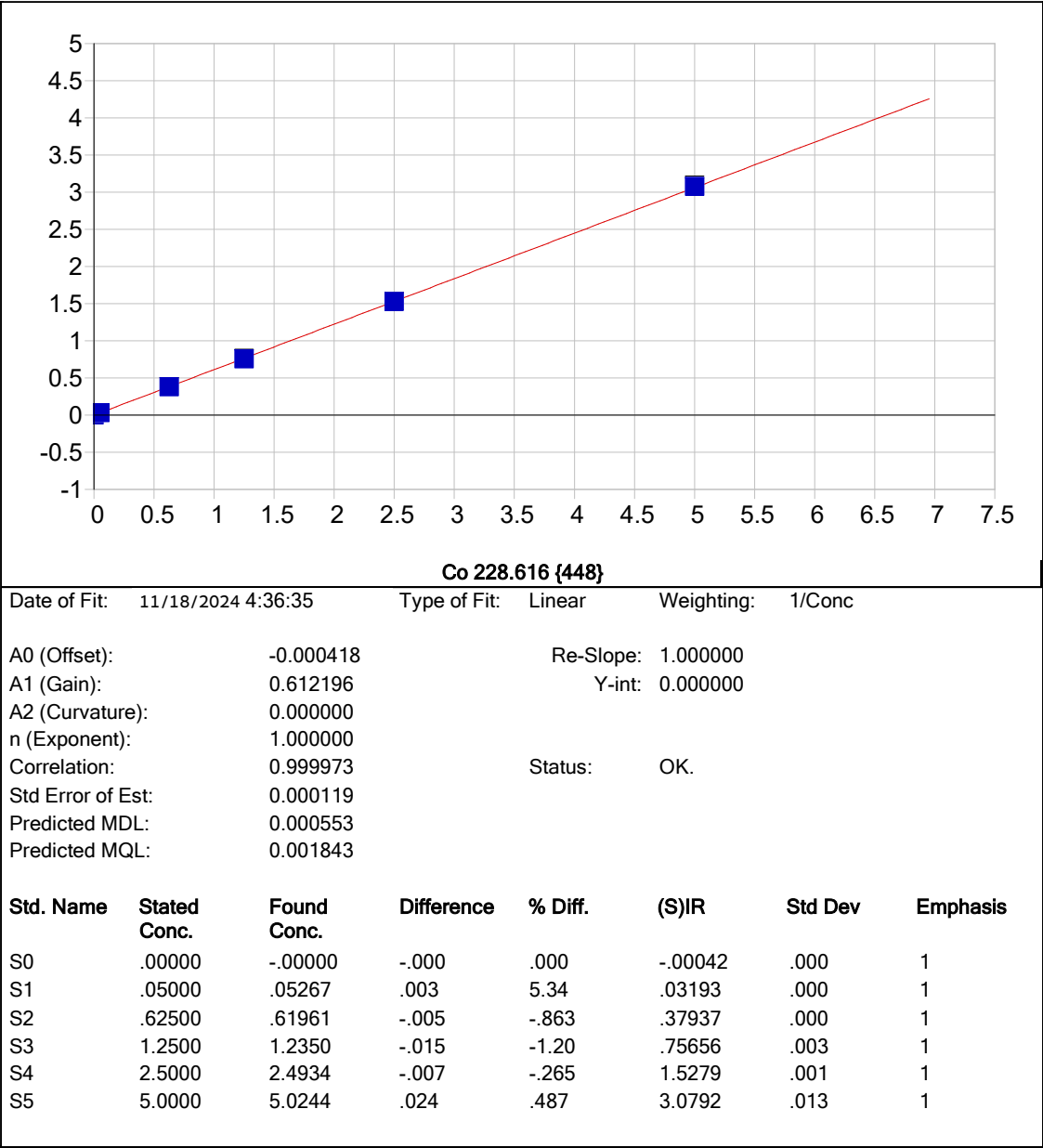


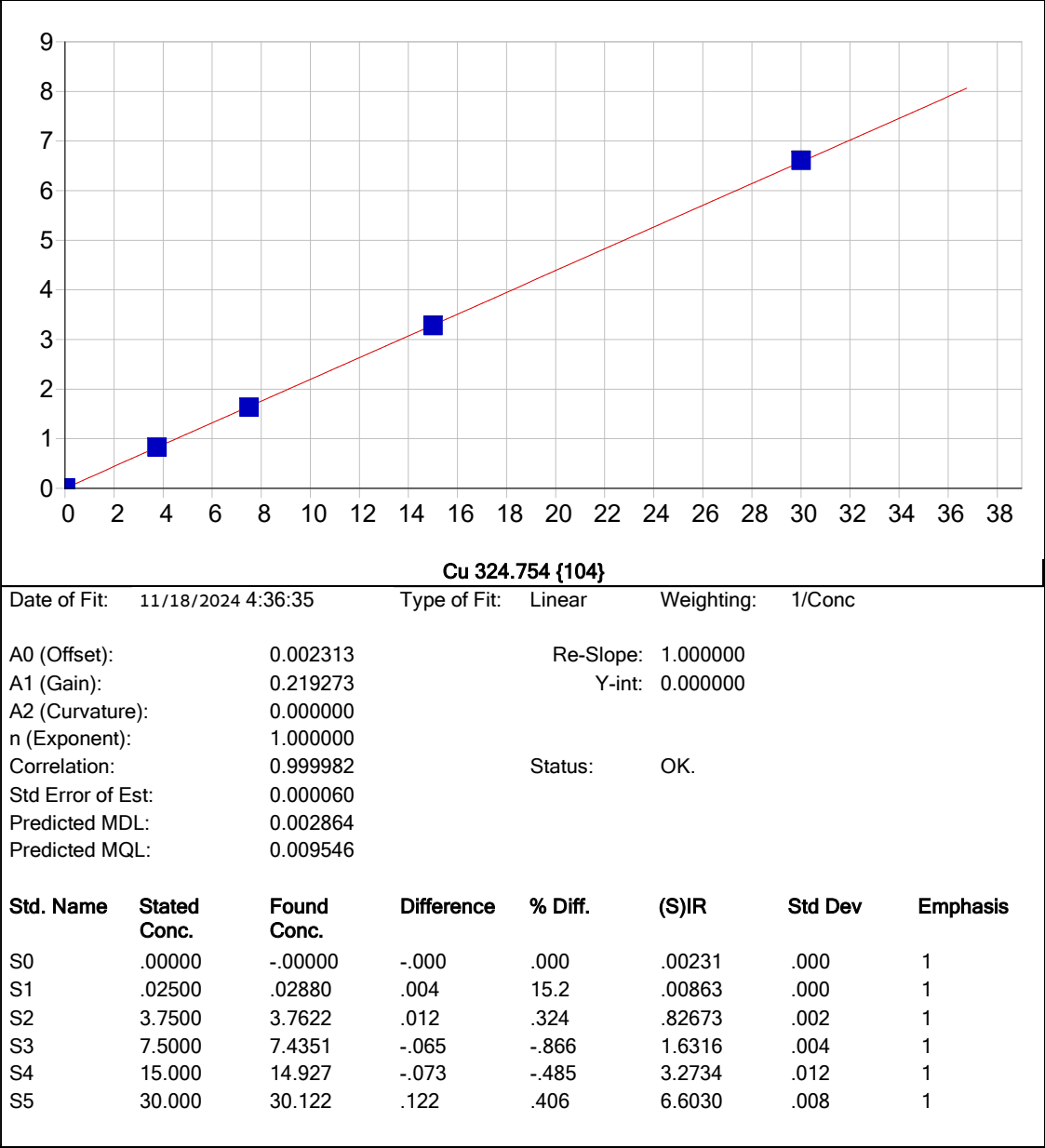


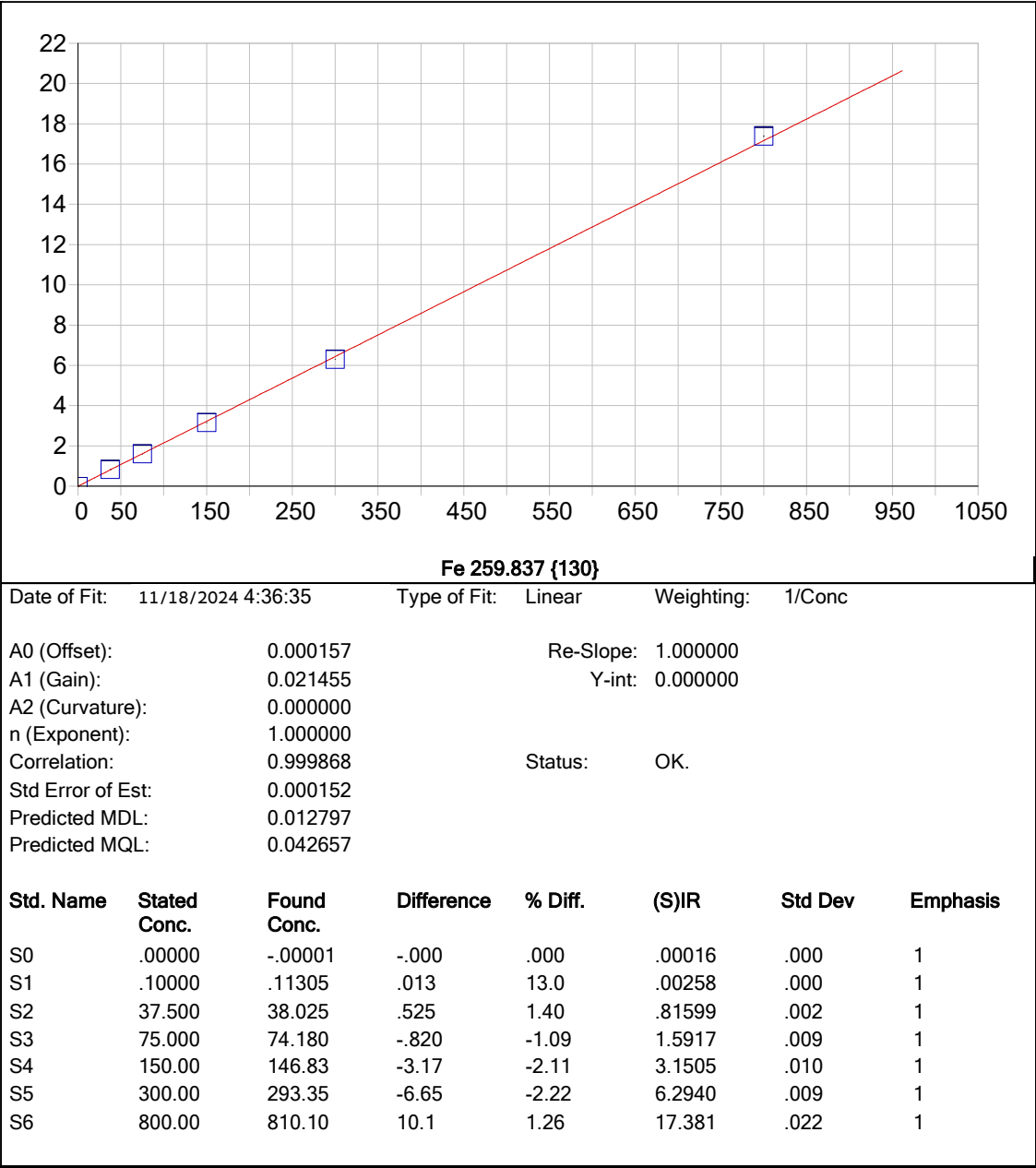


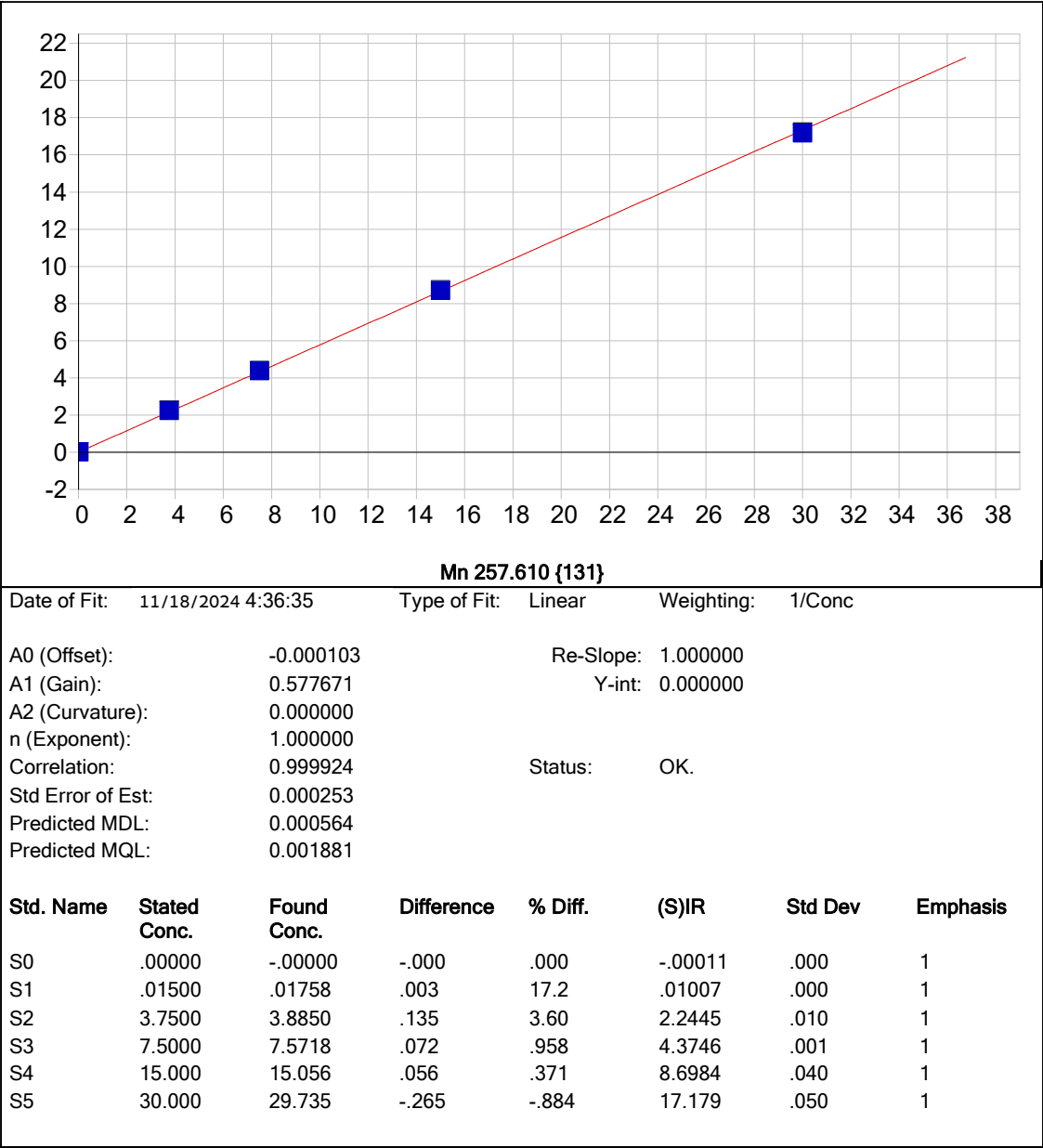


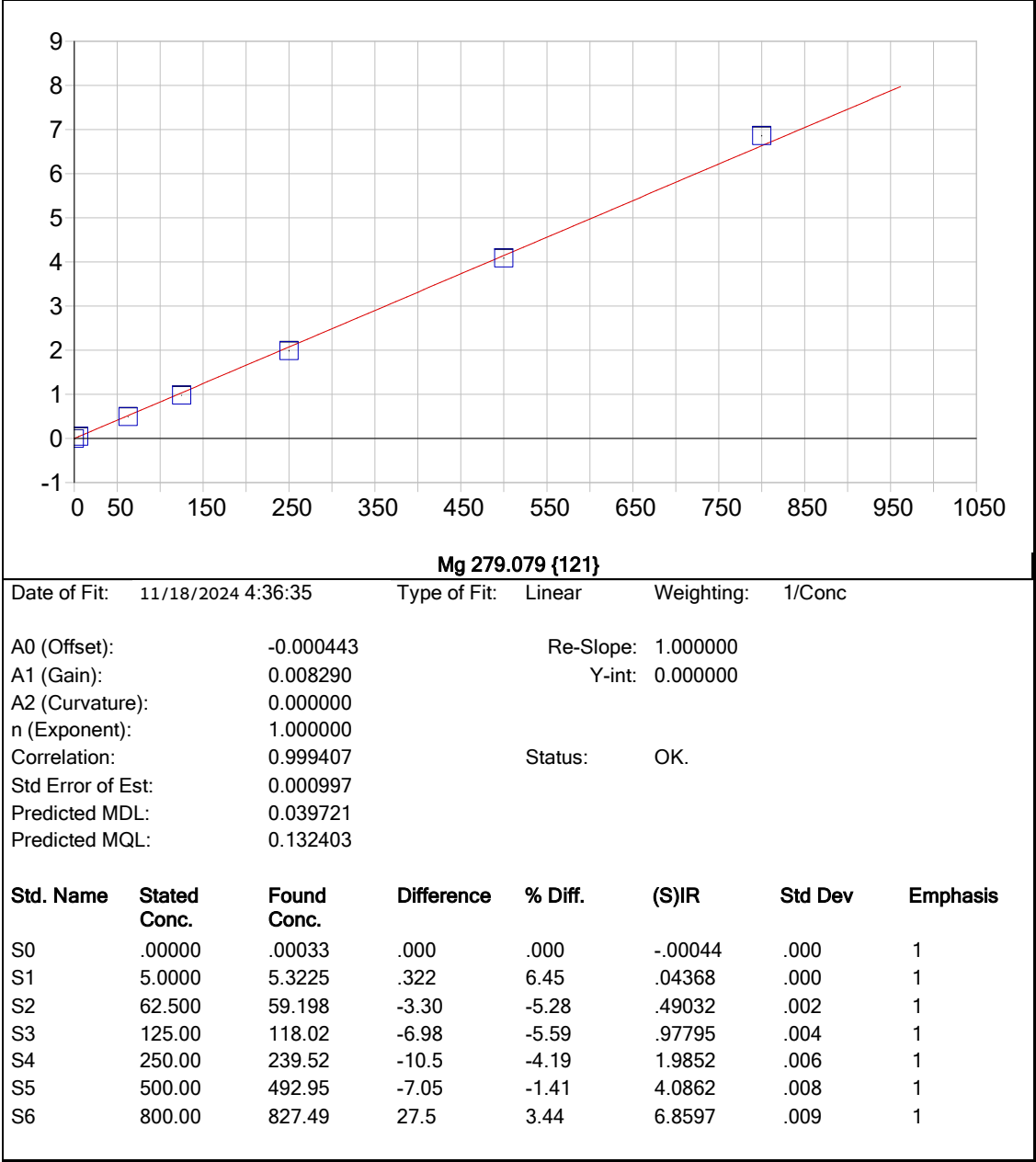


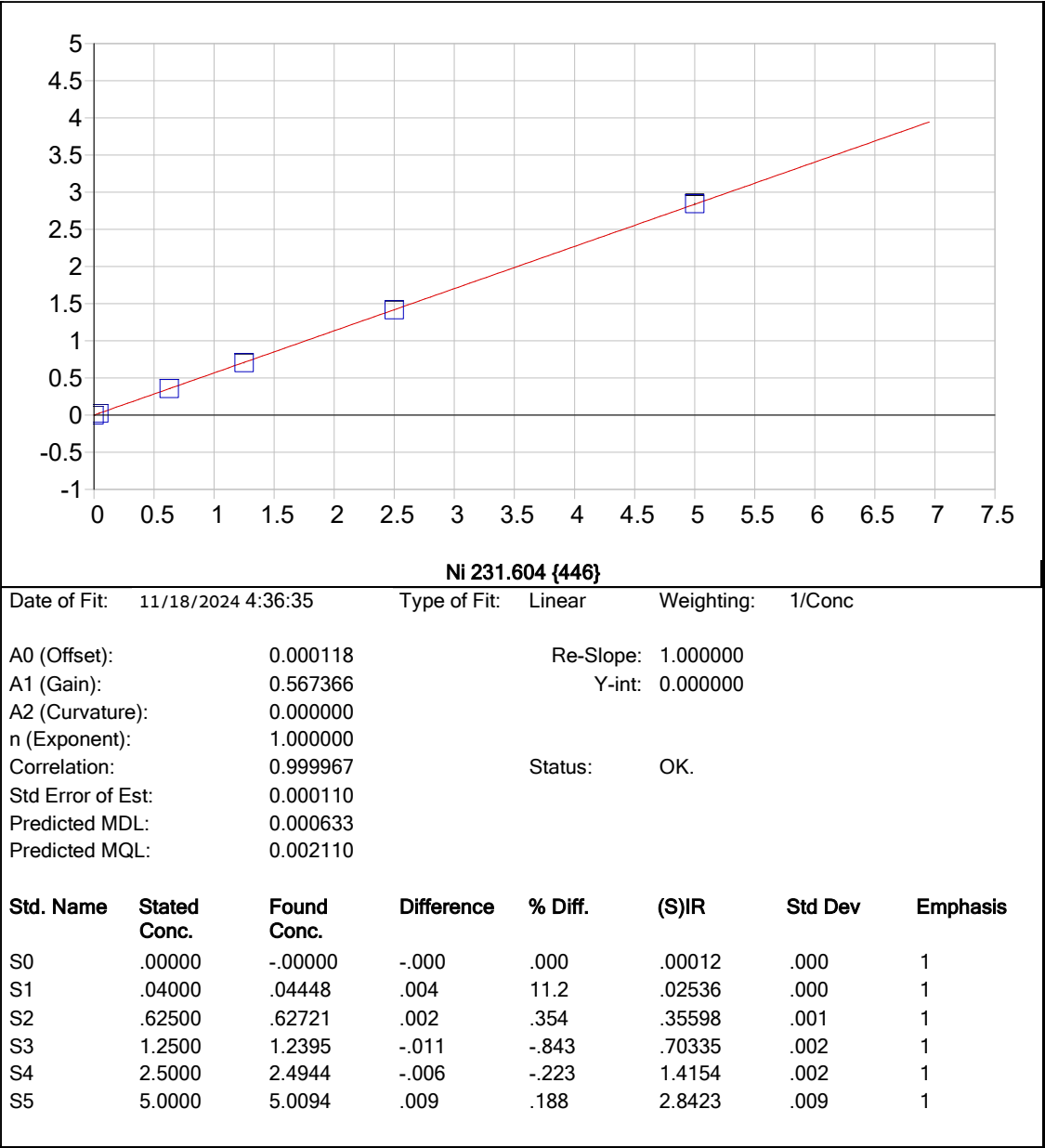


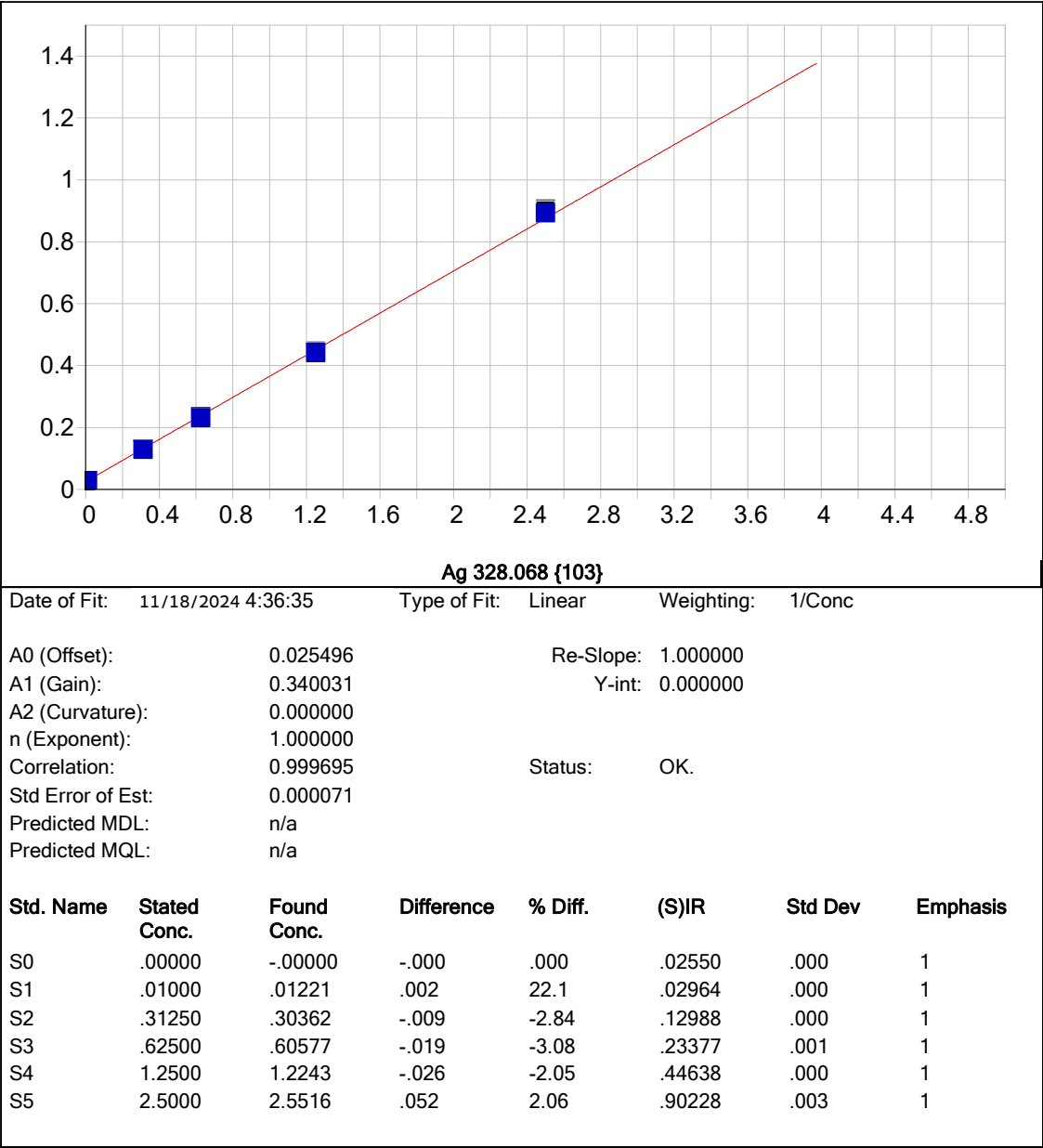


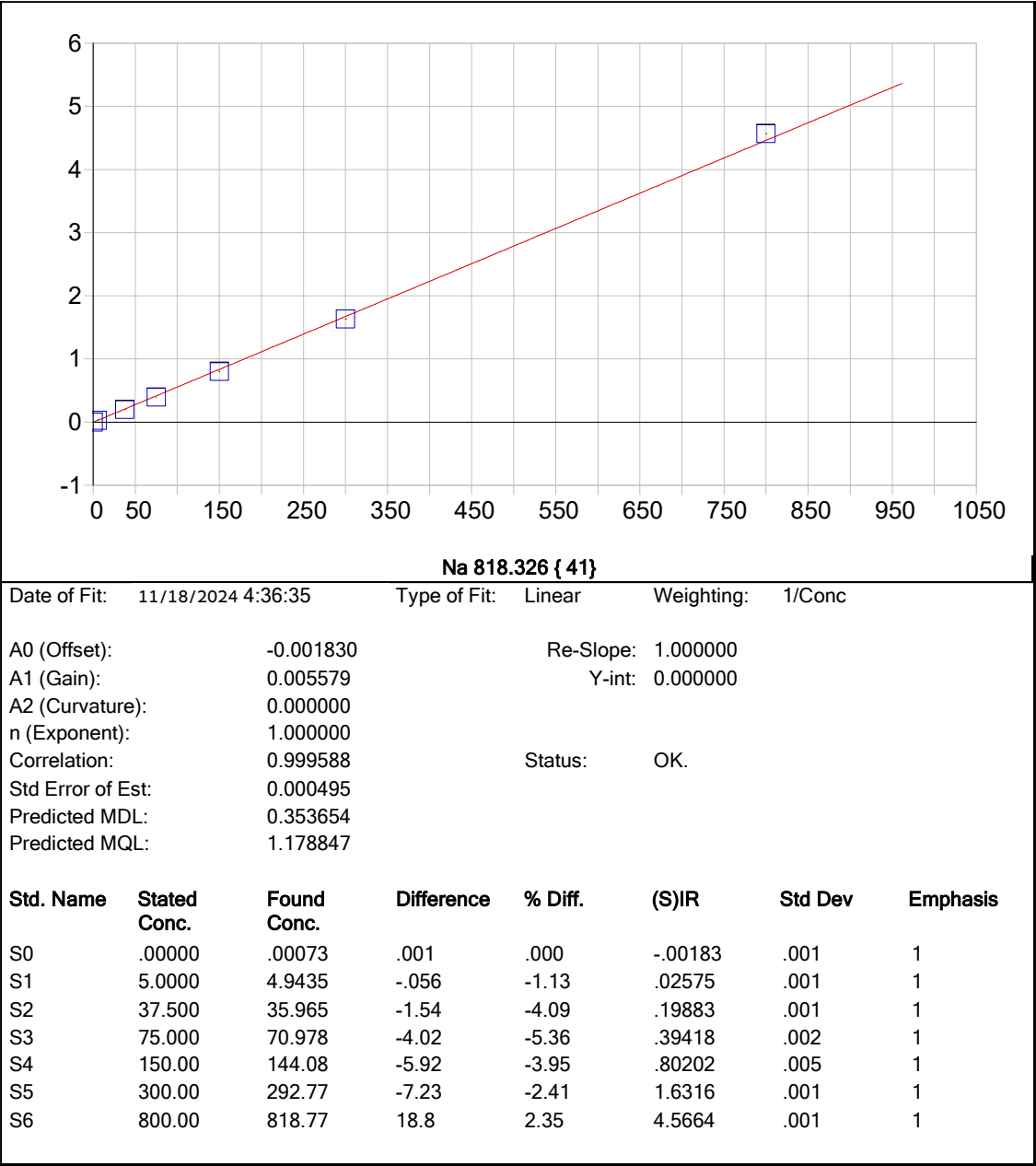


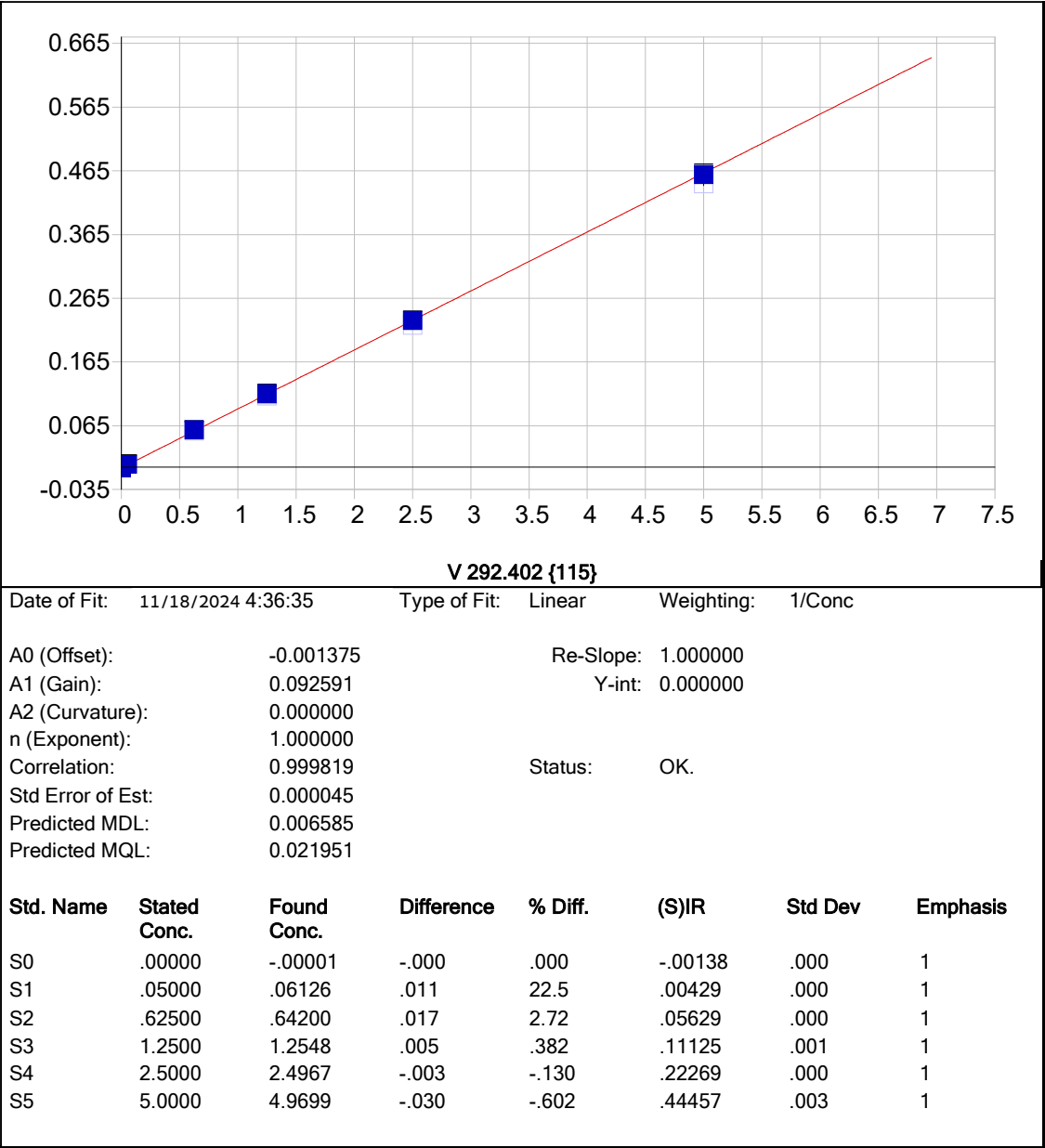


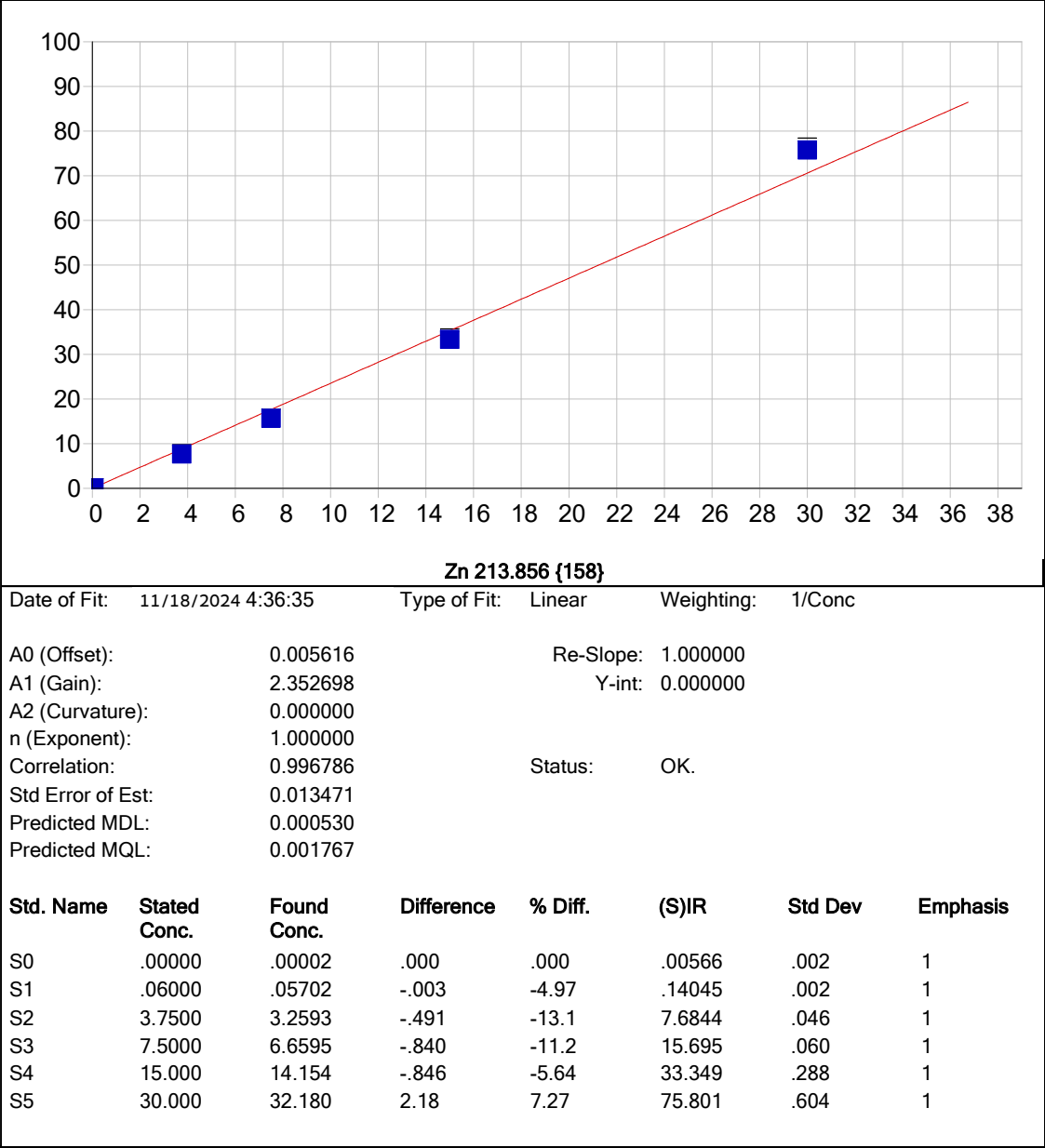


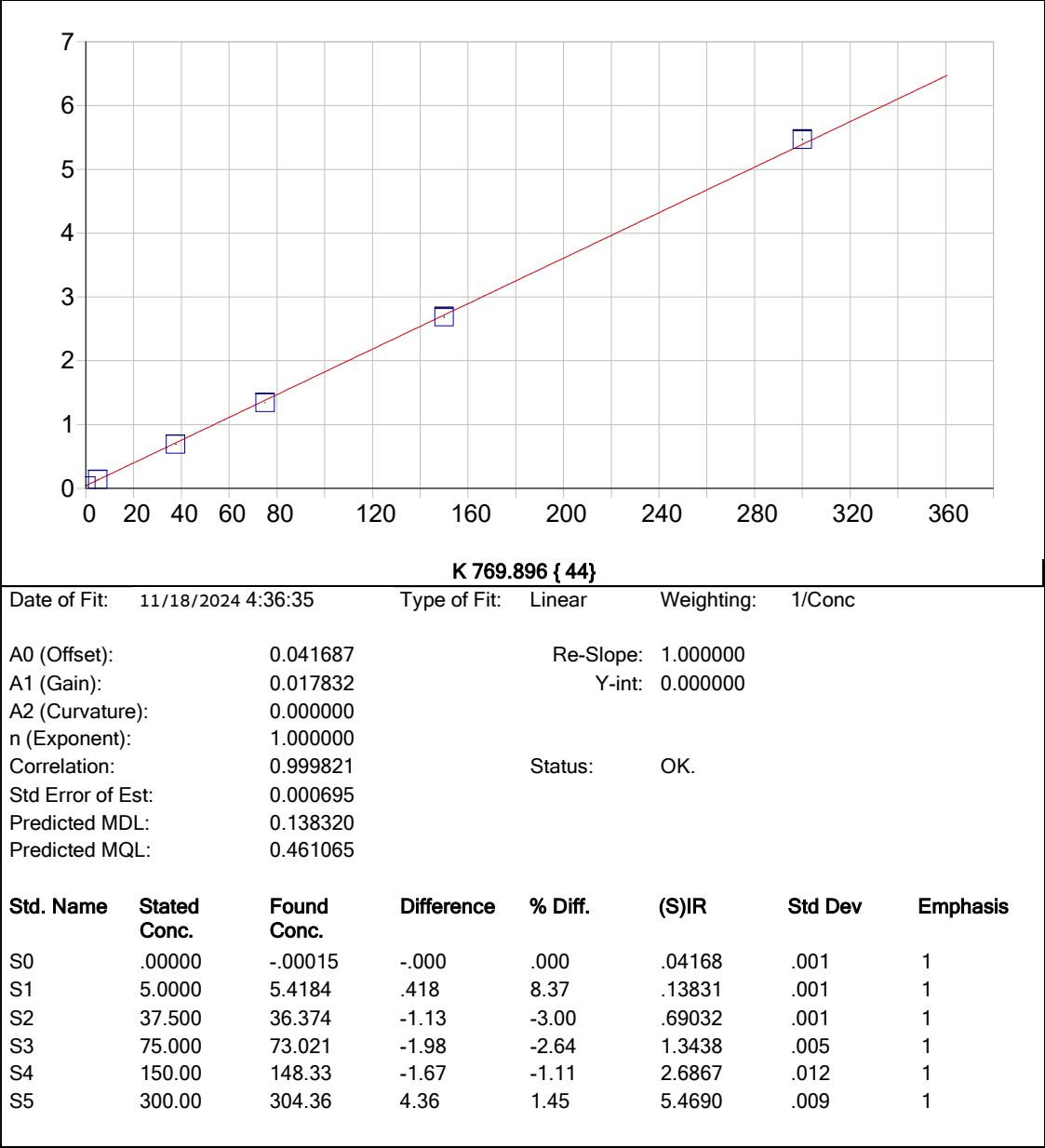


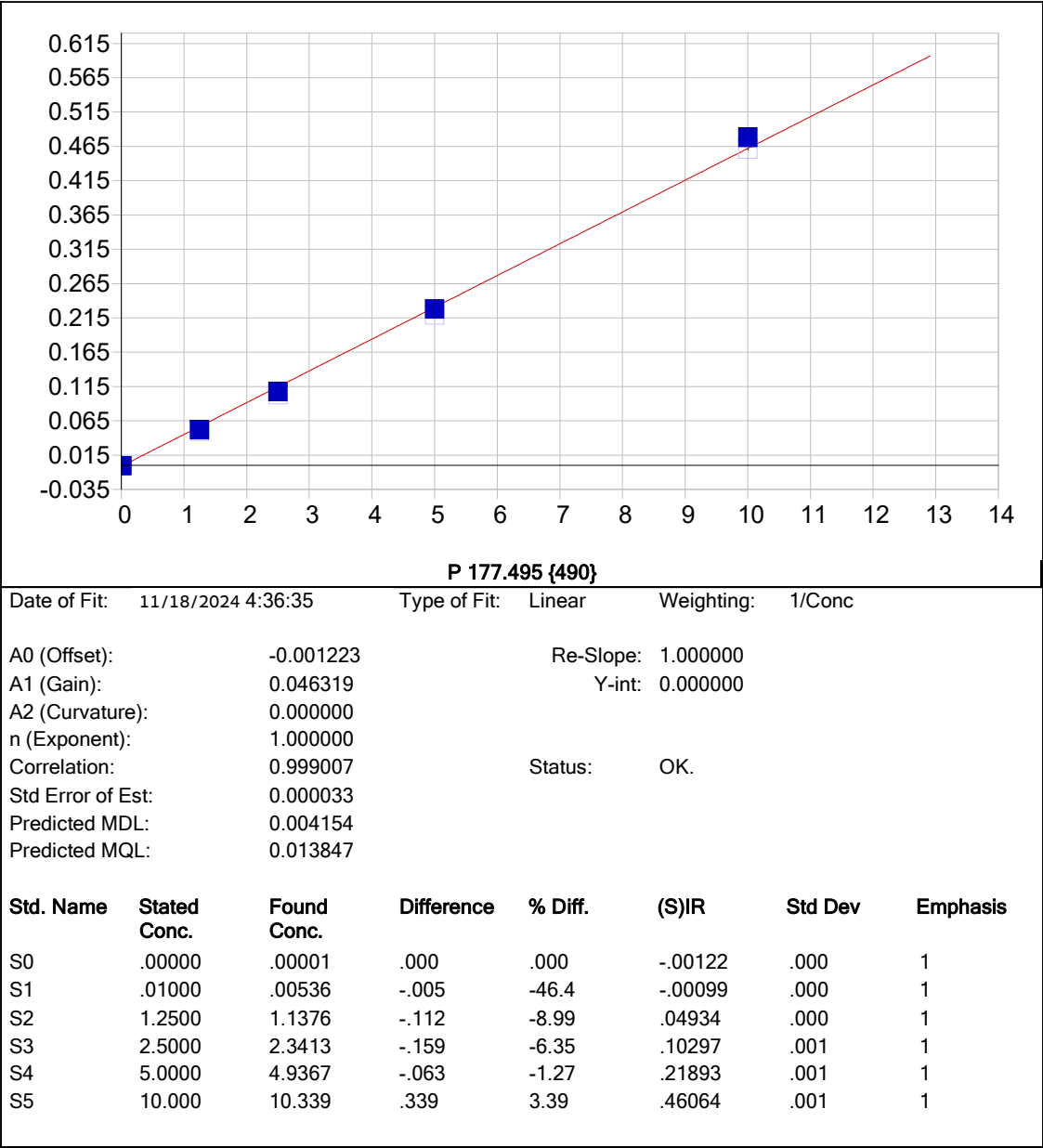


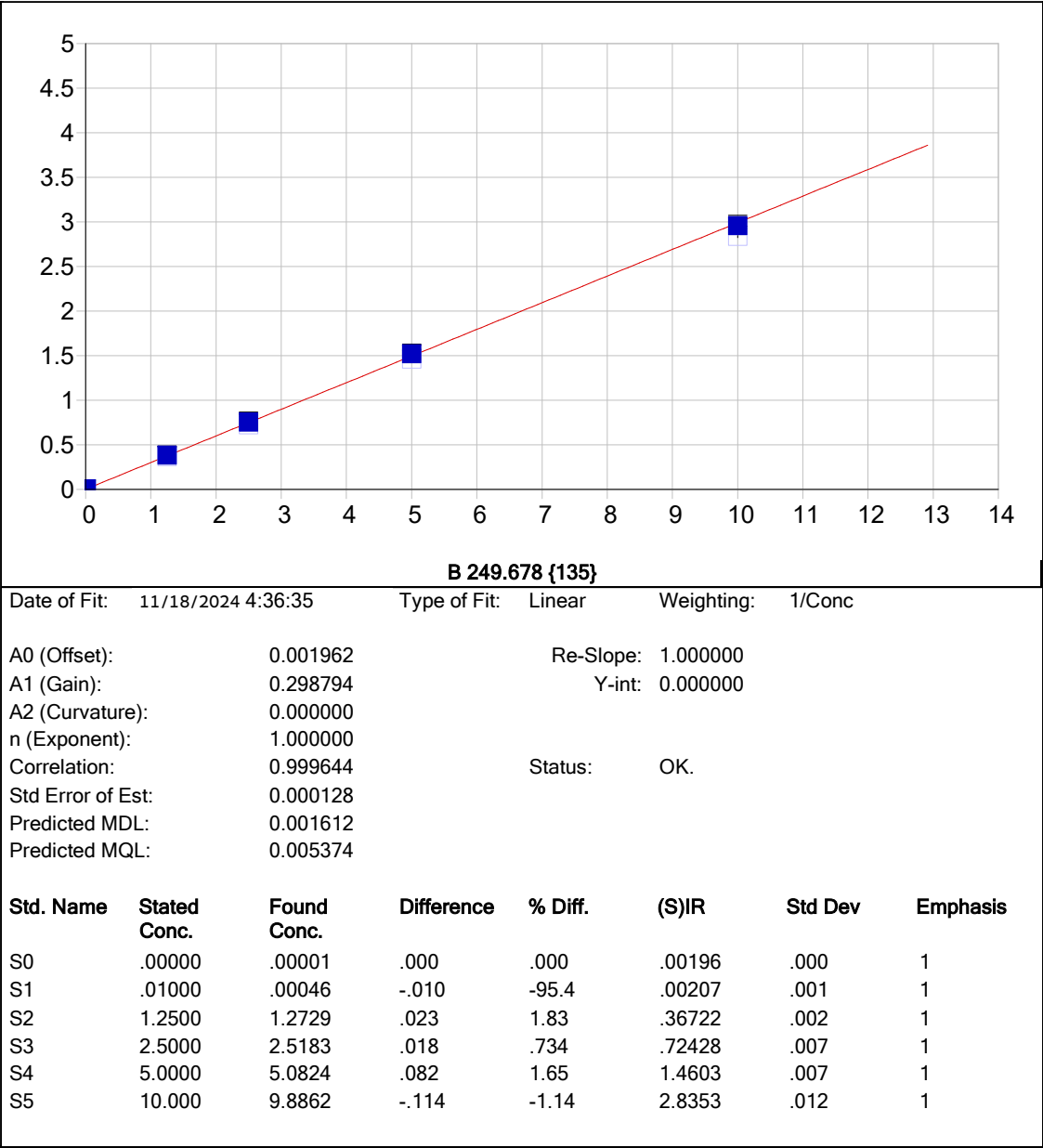


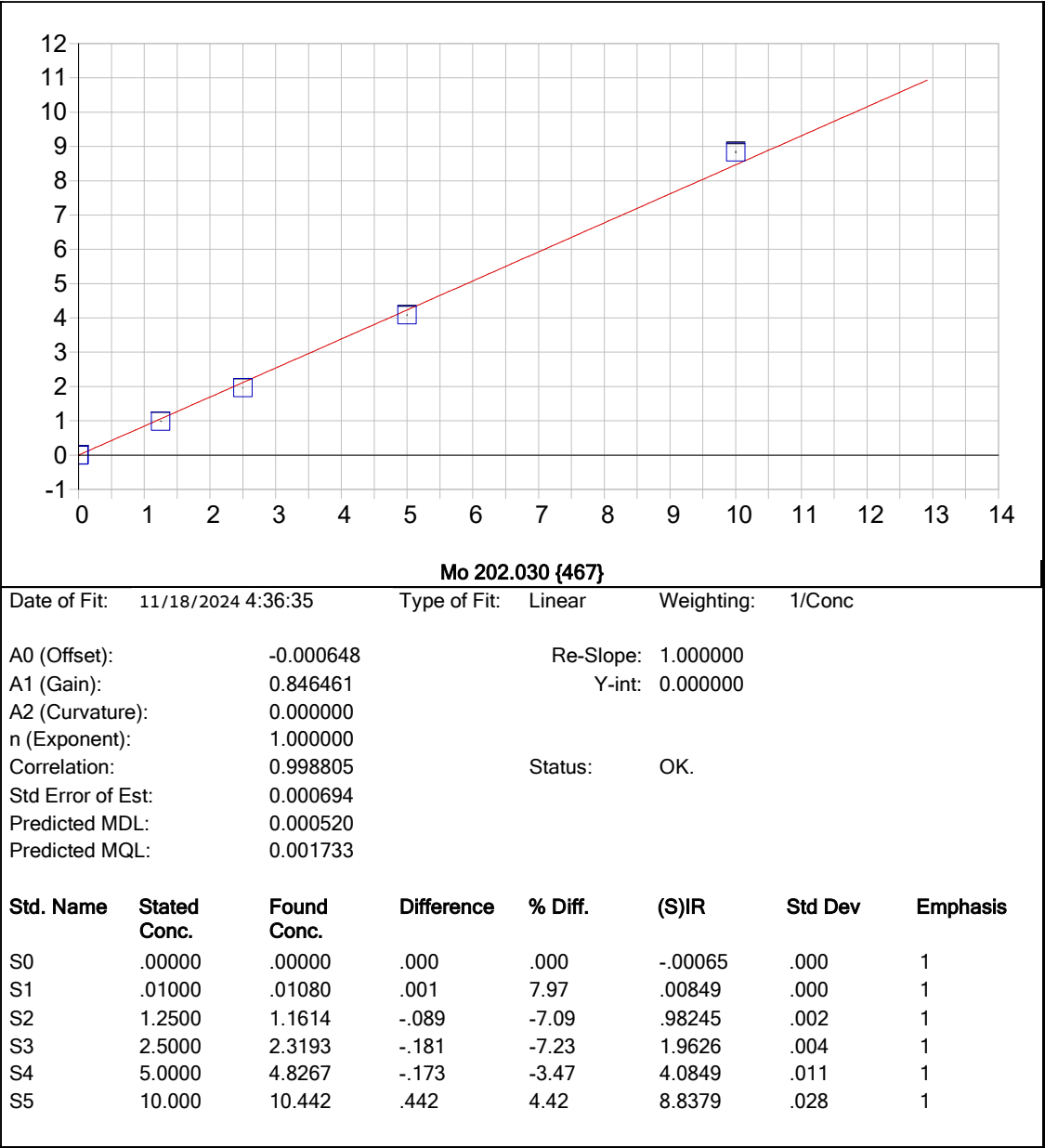


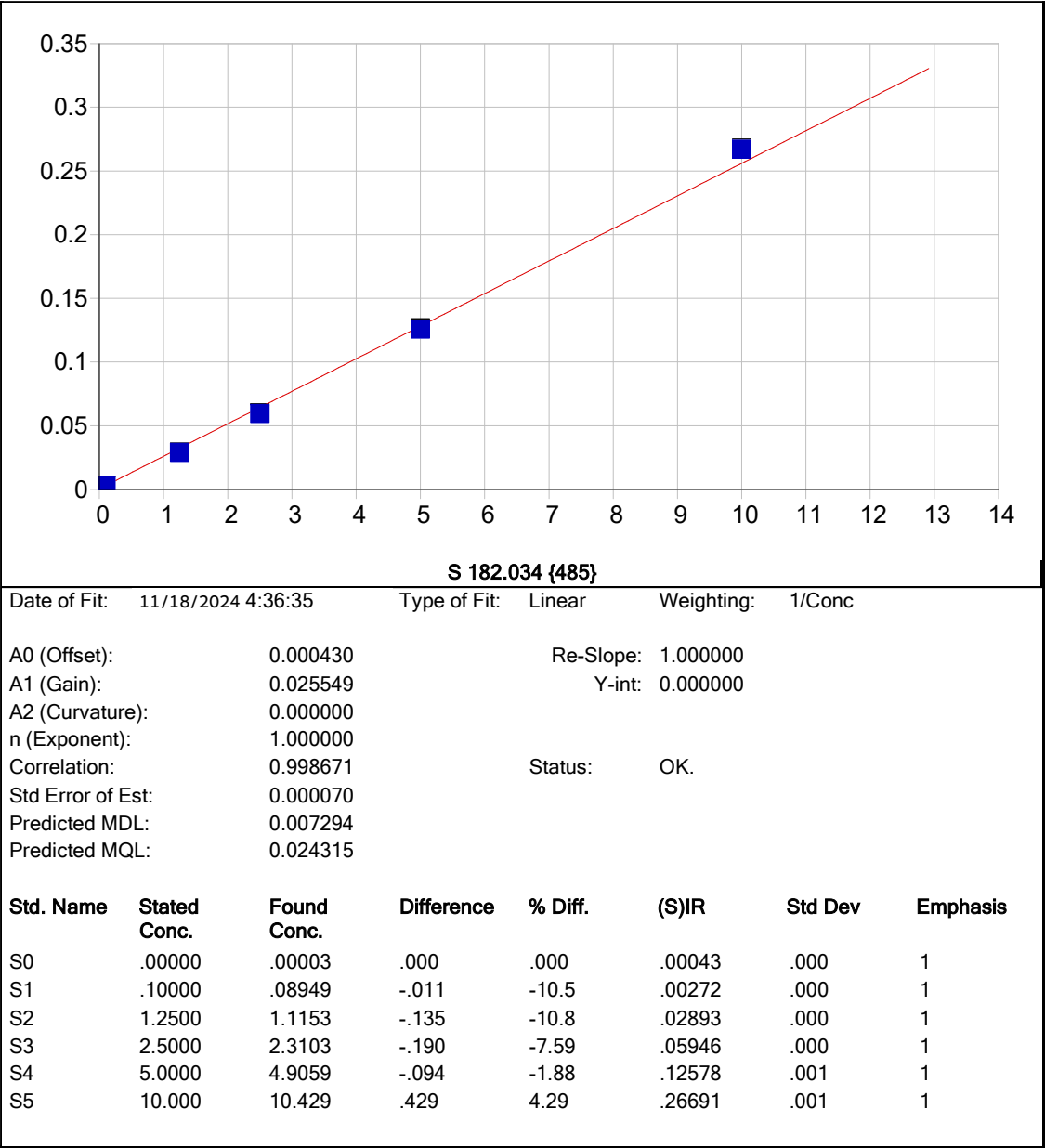


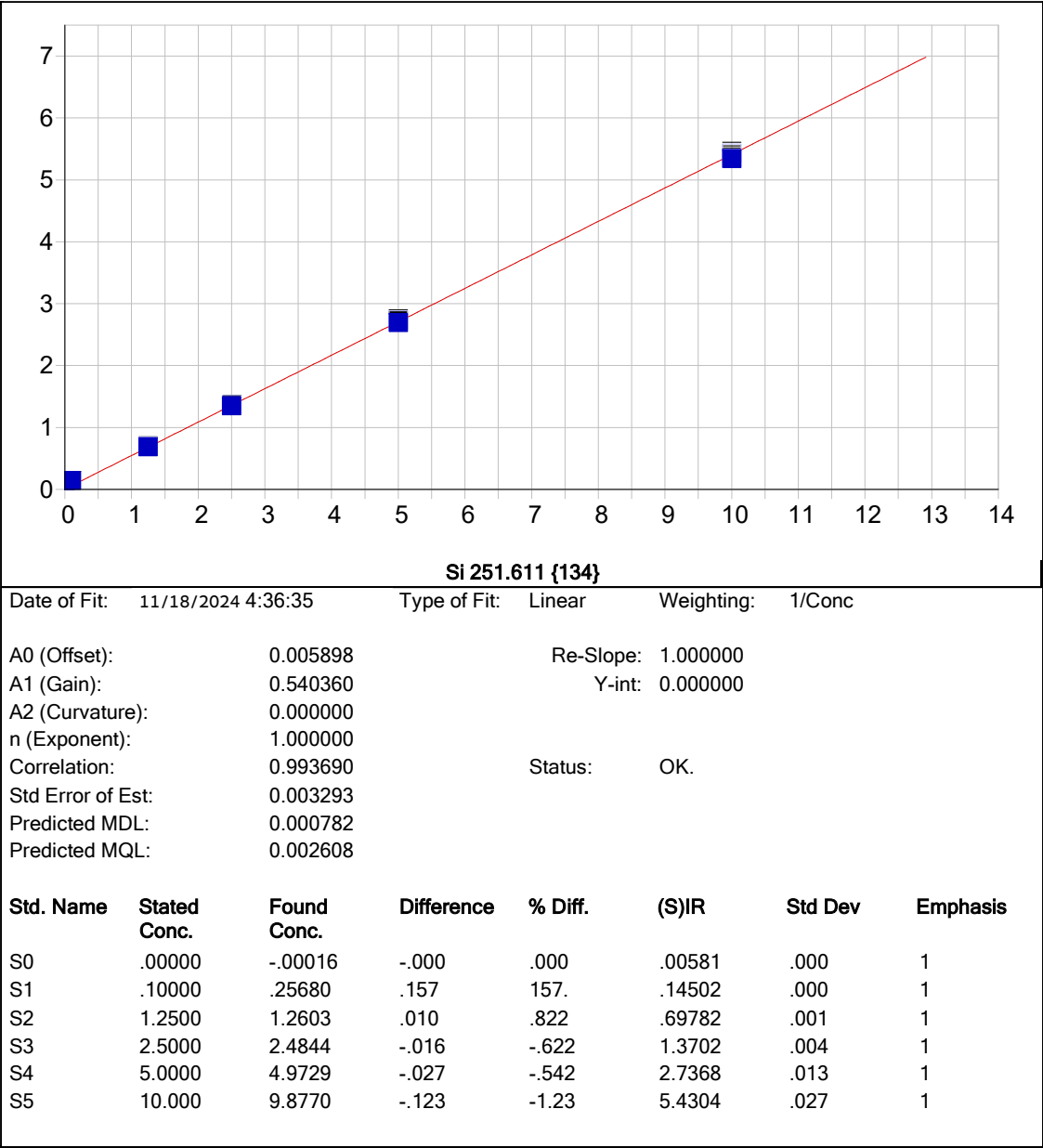


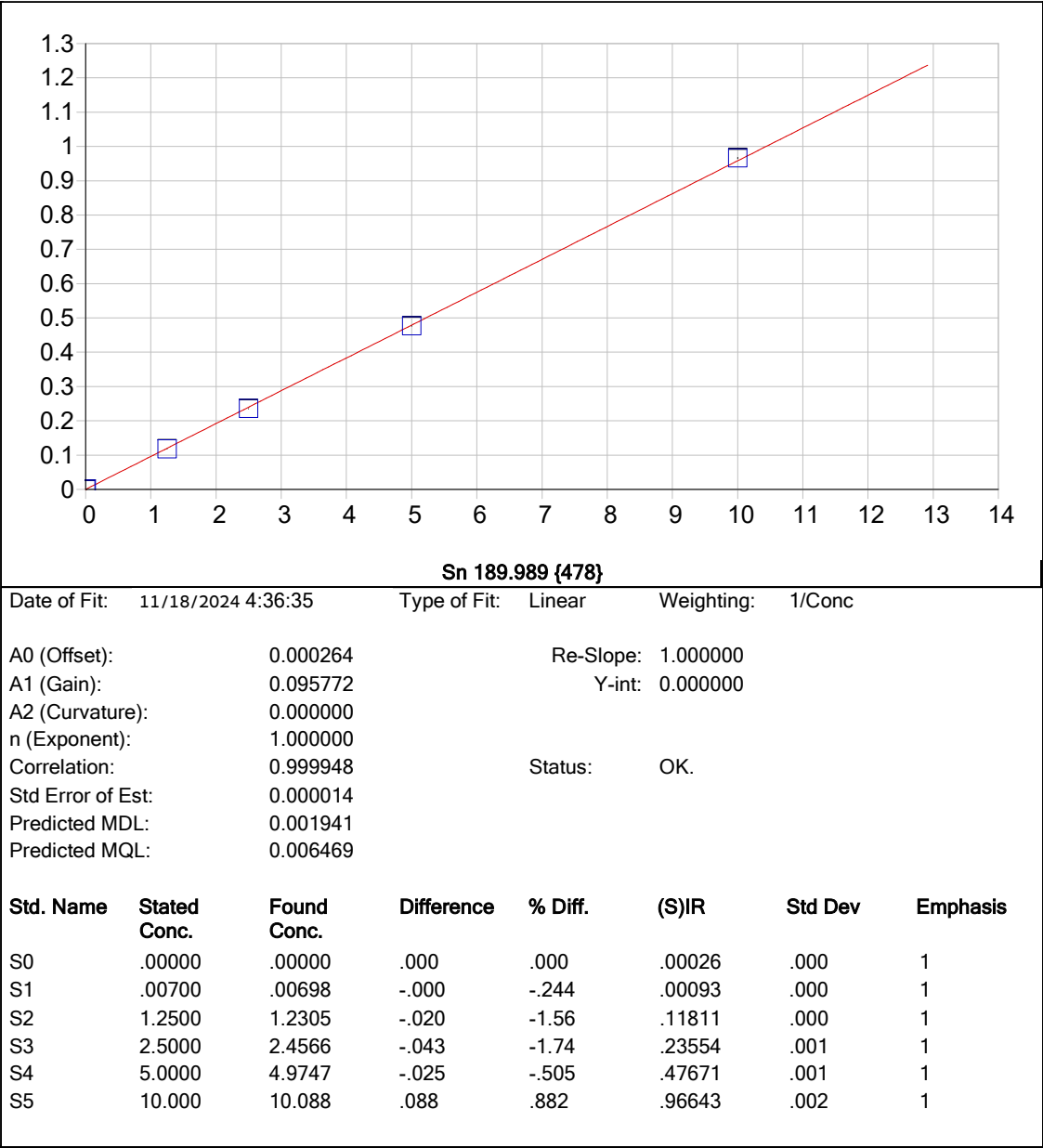


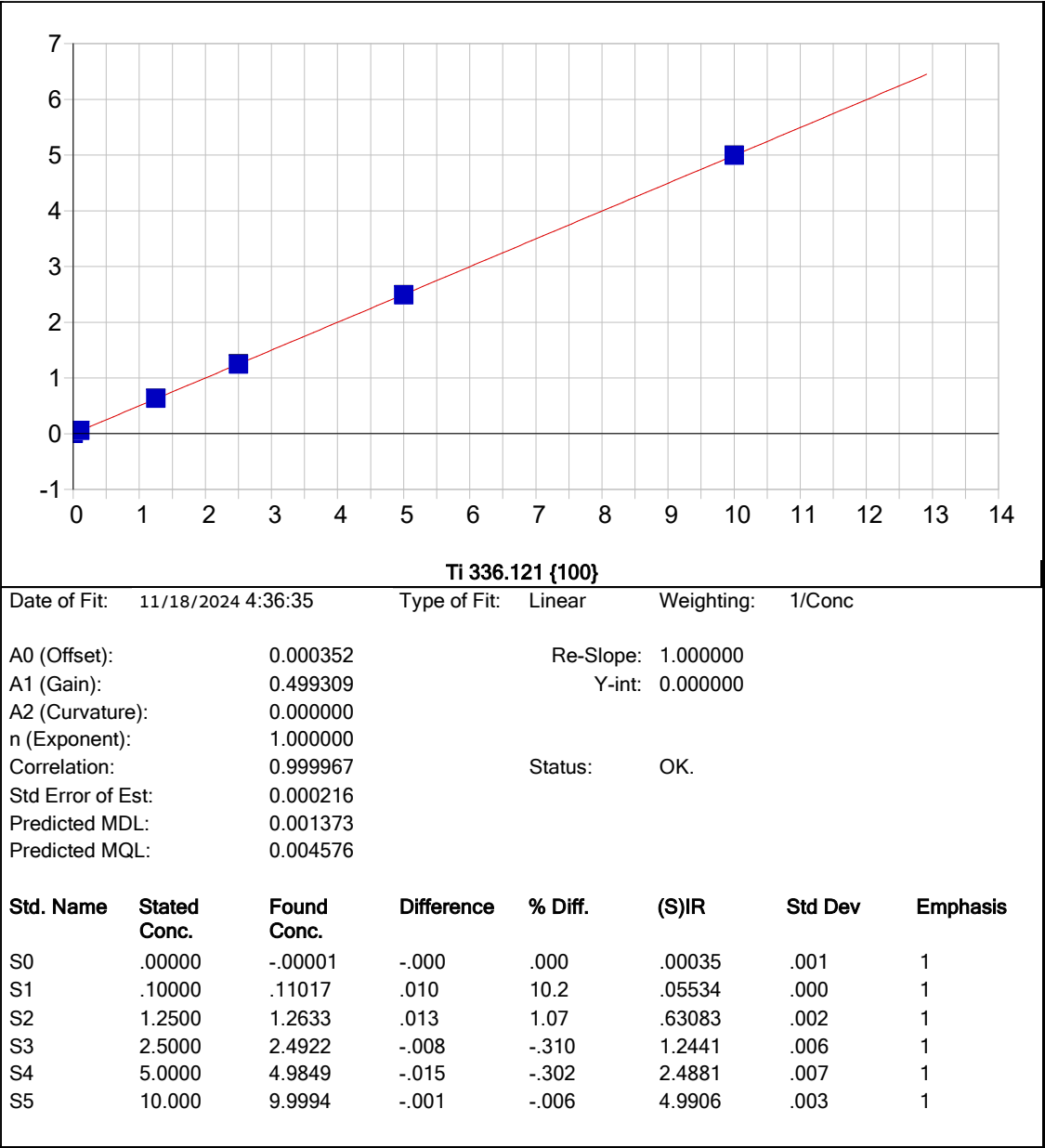


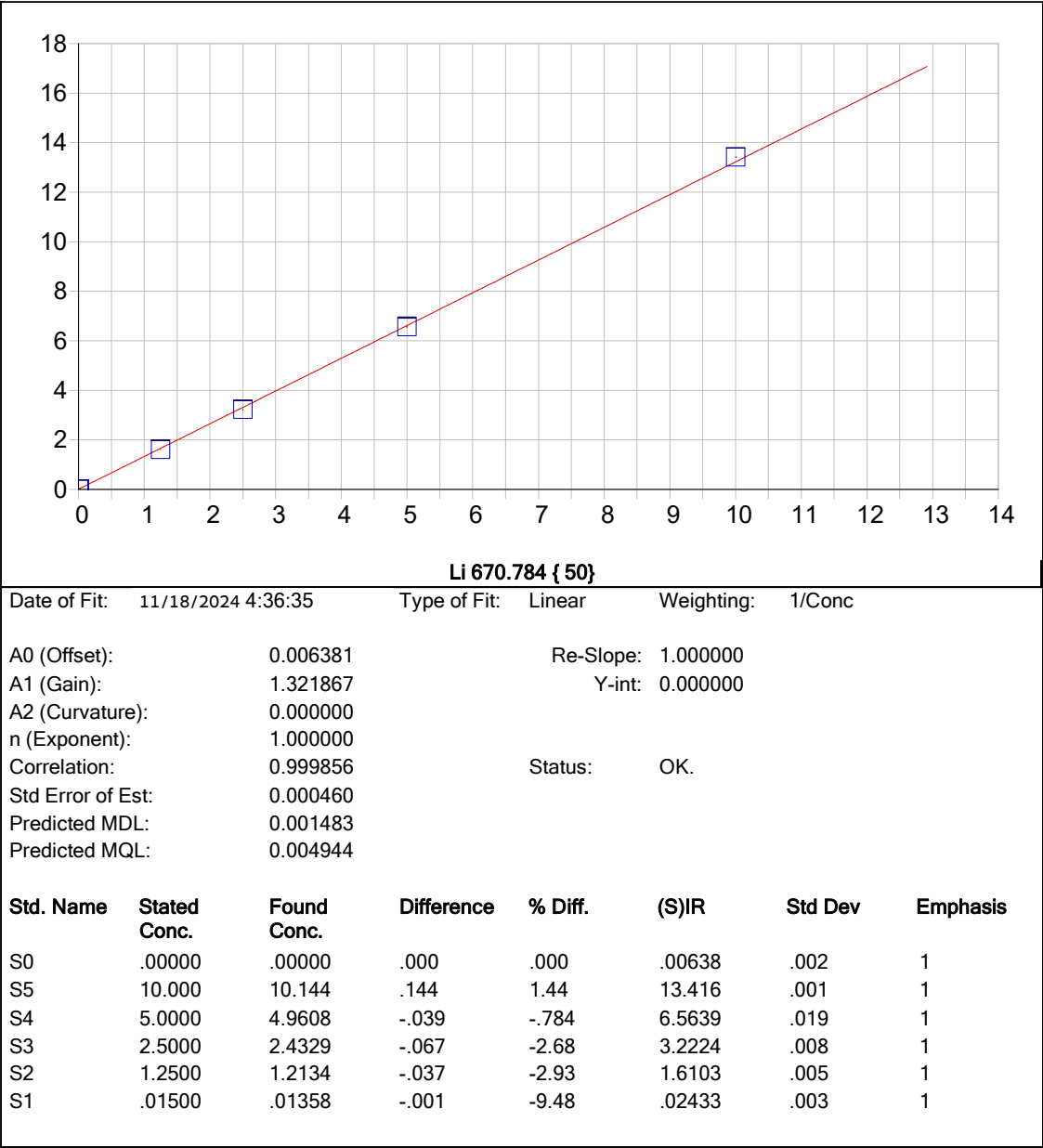


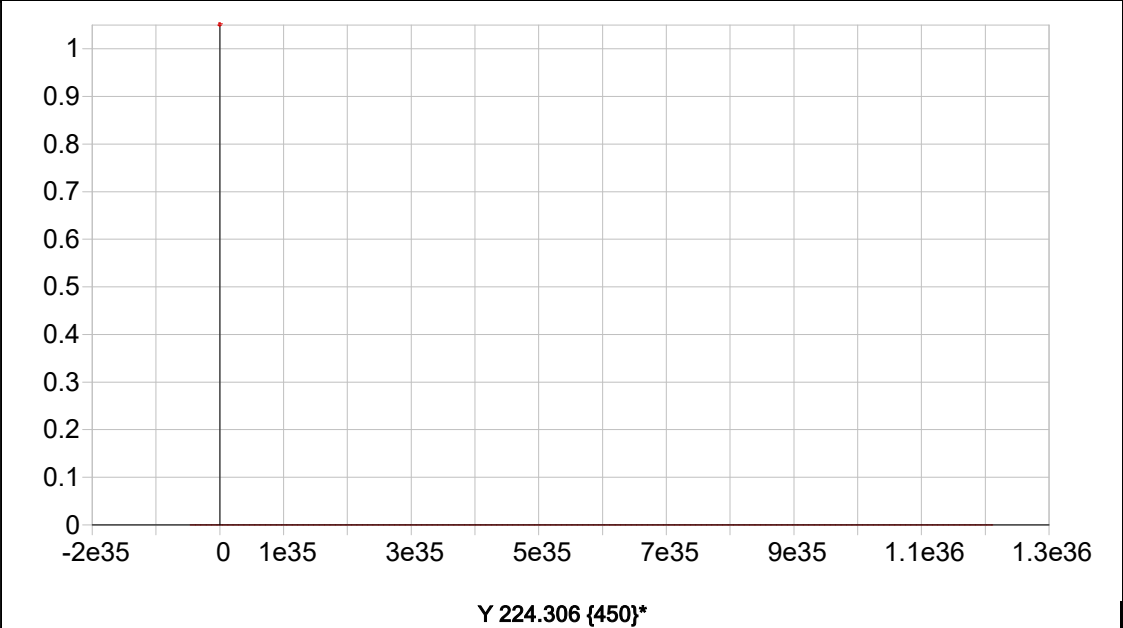






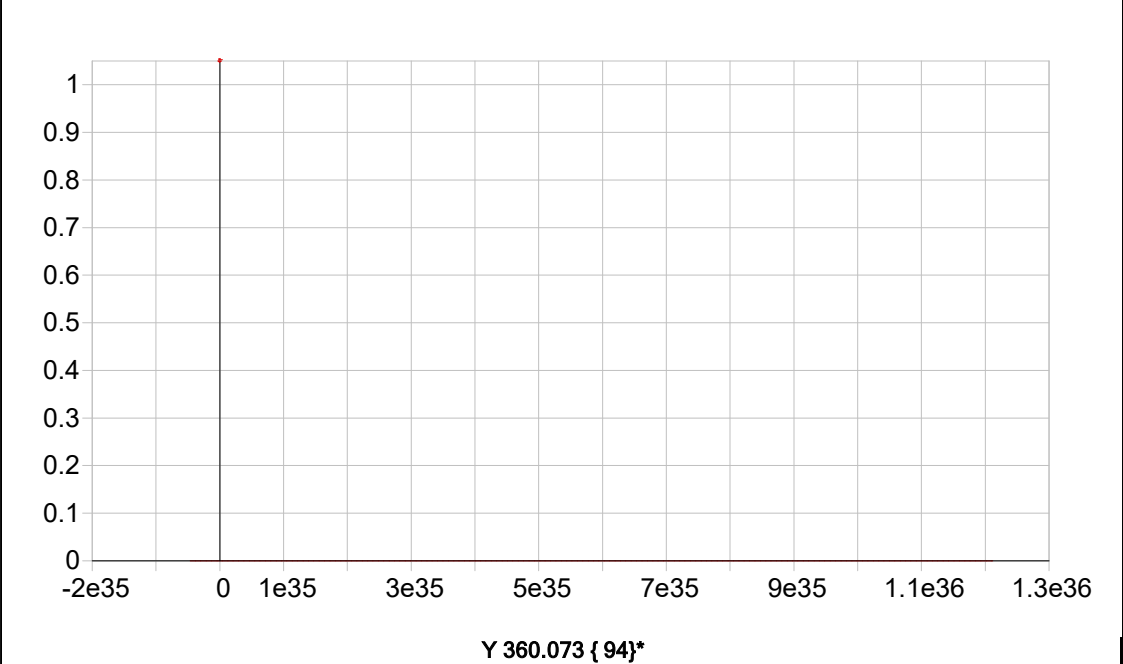




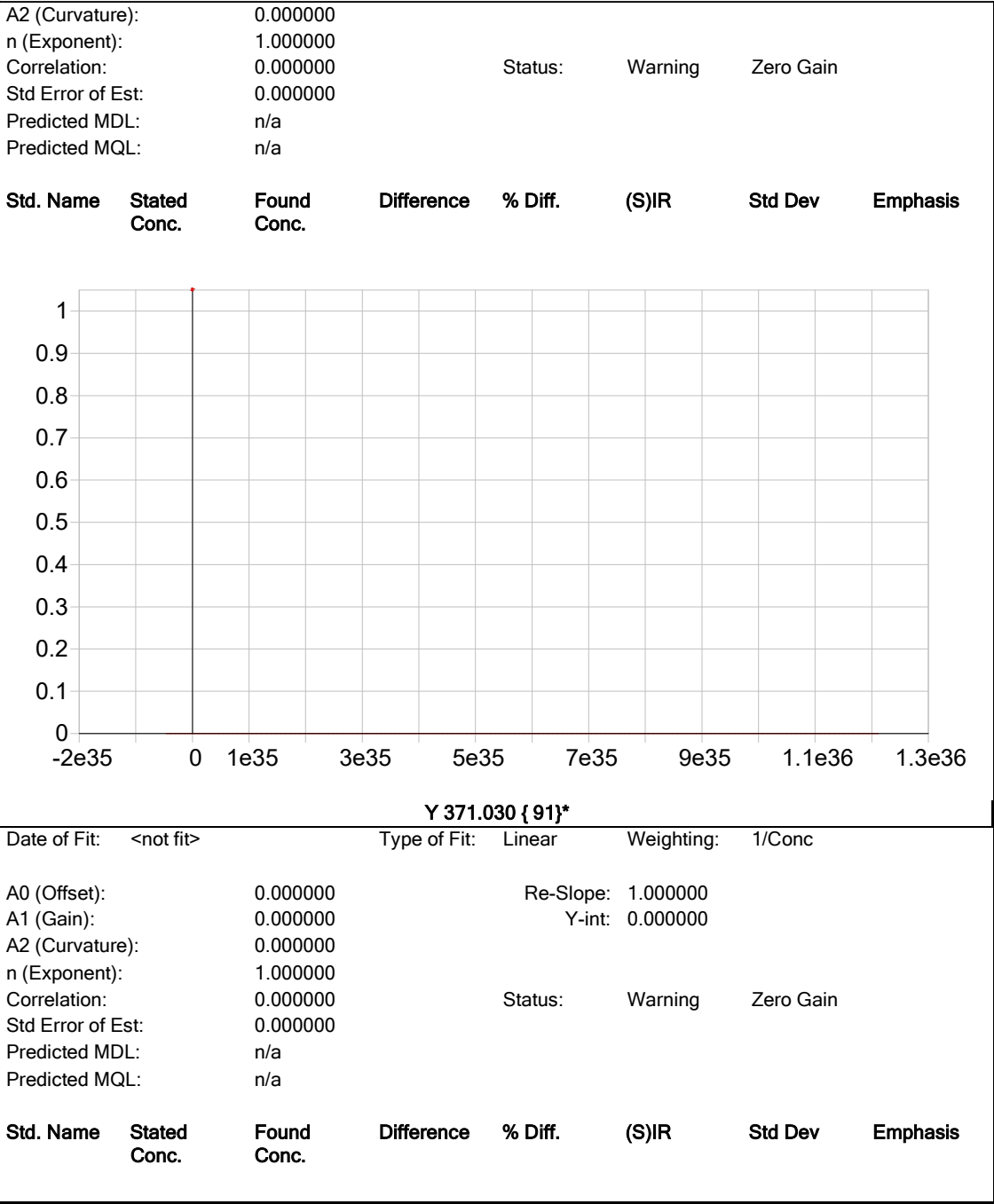


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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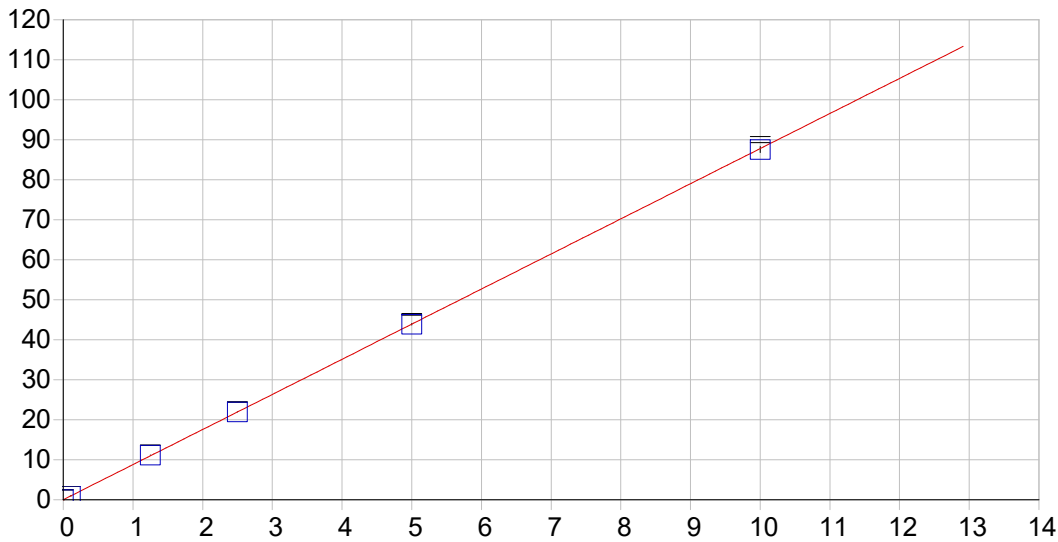


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		



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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Sr 407.771 { 83}

Date of Fit:	11/18/2024 4:36:35	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.004091			Re-Slope:	1.000000		
A1 (Gain):	8.777749			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999949		Status:	OK.			
Std Error of Est:	0.004696						
Predicted MDL:	0.000110						
Predicted MQL:	0.000365						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00397	.001	1
S1	.10000	.11256	.013	12.6	.99211	.001	1
S2	1.2500	1.2677	.018	1.42	11.132	.035	1
S3	2.5000	2.5005	.000	.018	21.952	.043	1
S4	5.0000	4.9974	-.003	-.052	43.870	.219	1
S5	10.000	9.9719	-.028	-.281	87.535	.759	1

Sample Name: S0 Acquired: 11/18/2024 6:56:00 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	.00001	-.00031	-.00060	.00043	.00018	-.00229	.00344	-.00127
Stddev	.00008	.00012	.00007	.00025	.00031	.00114	.00152	.00027
%RSD	878.68	37.910	11.089	57.493	172.09	49.695	44.118	21.044

#1	.00002	-.00039	-.00060	.00019	.00052	-.00258	.00264	-.00118
#2	-.00007	-.00017	-.00053	.00069	-.00009	-.00326	.00519	-.00157
#3	.00008	-.00036	-.00066	.00043	.00012	-.00104	.00249	-.00105

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	.00051	.00563	-.00028	-.00042	.00231	.00016	-.00011	-.00044
Stddev	.00037	.00078	.00011	.00022	.00050	.00010	.00014	.00008
%RSD	73.433	13.803	38.239	53.332	21.620	64.597	128.71	18.931

#1	.00039	.00584	-.00028	-.00050	.00183	.00009	-.00018	-.00043
#2	.00093	.00628	-.00038	-.00059	.00227	.00011	.00005	-.00053
#3	.00021	.00477	-.00017	-.00017	.00283	.00027	-.00018	-.00036

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	.00012	.02550	-.00183	-.00138	.00566	.04168	-.00122	.00196
Stddev	.00045	.00008	.00103	.00014	.00172	.00055	.00010	.00012
%RSD	392.43	.29855	56.357	10.013	30.441	1.3299	8.4647	5.9063

#1	-.00015	.02541	-.00071	-.00147	.00706	.04232	-.00116	.00183
#2	-.00014	.02552	-.00202	-.00145	.00617	.04130	-.00134	.00205
#3	.00064	.02556	-.00274	-.00122	.00374	.04143	-.00117	.00201

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00065	.00043	.00581	.00026	.00035	.00638	.00397	
Stddev	.00027	.00020	.00029	.00011	.00062	.00187	.00086	
%RSD	41.445	46.652	4.9557	41.949	179.41	29.345	21.754	

#1	-.00056	.00020	.00607	.00037	.00080	.00475	.00298	
#2	-.00044	.00055	.00550	.00027	.00060	.00598	.00439	
#3	-.00095	.00055	.00587	.00015	-.00036	.00843	.00455	

Sample Name: S0 Acquired: 11/18/2024 6:56:00 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	980.29	26432.	5302.9	822.60	1824.0
Stddev	2.92	67.	6.4	4.01	4.4
%RSD	.29783	.25301	.12124	.48777	.24310
#1	976.97	26497.	5303.1	823.90	1819.3
#2	982.46	26363.	5309.3	818.09	1828.1
#3	981.44	26436.	5296.4	825.79	1824.6

Sample Name: S1 Acquired: 11/18/2024 7:00:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	.00020	.00118	.00047	.00251	.01069	.01503	.82025	.01539
Stddev	.00009	.00018	.00038	.00020	.00019	.00037	.00116	.00032
%RSD	45.567	15.572	80.865	7.9554	1.7701	2.4302	.14135	2.0665
#1	.00025	.00097	.00004	.00246	.01084	.01507	.82019	.01573
#2	.00010	.00131	.00064	.00234	.01048	.01537	.81912	.01535
#3	.00027	.00125	.00075	.00273	.01076	.01465	.82144	.01509
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	.01115	.44096	.00172	.03193	.00863	.00258	.01007	.04368
Stddev	.00037	.00116	.00013	.00026	.00029	.00028	.00013	.00048
%RSD	3.3150	.26284	7.7581	.81536	3.3796	10.974	1.2810	1.1011
#1	.01141	.44148	.00177	.03175	.00838	.00268	.01013	.04378
#2	.01132	.44178	.00157	.03181	.00895	.00226	.01017	.04410
#3	.01073	.43964	.00182	.03223	.00854	.00280	.00993	.04316
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	.02536	.02964	.02575	.00429	.14045	.13831	-.00099	.00207
Stddev	.00027	.00015	.00130	.00030	.00219	.00104	.00018	.00062
%RSD	1.0664	.49637	5.0640	7.0974	1.5600	.75276	17.773	30.032
#1	.02554	.02967	.02548	.00413	.13955	.13757	-.00080	.00172
#2	.02505	.02948	.02717	.00464	.14295	.13786	-.00102	.00279
#3	.02548	.02977	.02460	.00409	.13885	.13950	-.00114	.00170
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00849	.00272	.14502	.00093	.05534	.02433	.99211	
Stddev	.00025	.00016	.00034	.00015	.00044	.00316	.00140	
%RSD	2.9541	5.7980	.23550	16.200	.79105	12.978	.14128	
#1	.00876	.00274	.14481	.00095	.05533	.02460	.99368	
#2	.00844	.00286	.14542	.00108	.05579	.02105	.99098	
#3	.00827	.00255	.14485	.00078	.05491	.02734	.99169	

Sample Name: S1 Acquired: 11/18/2024 7:00:36 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	976.46	26276.	5325.7	818.83	1781.7
Stddev	2.32	76.	4.8	2.74	3.4
%RSD	.23799	.28838	.09099	.33467	.19175
#1	974.32	26273.	5323.4	821.20	1778.0
#2	978.93	26354.	5331.3	819.46	1782.3
#3	976.15	26202.	5322.5	815.83	1784.8

Sample Name: S2 Acquired: 11/18/2024 7:05:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	.02755	.07976	.86040	.07355	.20866	3.0763	9.0760	.36301
Stddev	.00039	.00025	.00076	.00035	.00065	.0082	.0248	.00086
%RSD	1.4306	.31420	.08835	.47059	.31090	.26576	.27359	.23739

#1	.02714	.08004	.86008	.07341	.20905	3.0700	9.0473	.36300
#2	.02793	.07964	.86127	.07394	.20902	3.0734	9.0888	.36215
#3	.02760	.07959	.85985	.07329	.20791	3.0855	9.0918	.36387

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2274	4.8406	.64101	.37937	.82673	.81599	2.2445	.49032
Stddev	.0016	.0116	.00074	.00033	.00201	.00186	.0102	.00217
%RSD	.13345	.24034	.11489	.08674	.24361	.22792	.45614	.44207

#1	1.2258	4.8273	.64169	.37914	.82547	.81528	2.2328	.49051
#2	1.2291	4.8491	.64023	.37975	.82567	.81459	2.2521	.48807
#3	1.2274	4.8453	.64111	.37922	.82905	.81810	2.2484	.49239

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	.35598	.12988	.19883	.05629	7.6844	.69032	.04934	.36722
Stddev	.00085	.00033	.00136	.00046	.0457	.00134	.00044	.00194
%RSD	.23805	.25508	.68238	.81671	.59462	.19387	.88192	.52801

#1	.35585	.12952	.19951	.05577	7.6823	.68882	.04962	.36874
#2	.35520	.13016	.19971	.05664	7.6399	.69140	.04957	.36504
#3	.35688	.12996	.19727	.05646	7.7312	.69073	.04884	.36789

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.98245	.02893	.69782	.11811	.63083	1.6103	11.132	
Stddev	.00166	.00018	.00130	.00027	.00178	.0049	.035	
%RSD	.16858	.62943	.18586	.22709	.28205	.30135	.31213	

#1	.98367	.02910	.69872	.11832	.63087	1.6158	11.092	
#2	.98312	.02874	.69841	.11820	.62903	1.6069	11.147	
#3	.98056	.02895	.69634	.11780	.63259	1.6081	11.156	

Sample Name: S2 Acquired: 11/18/2024 7:05:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	924.67	25356.	5310.0	762.88	1589.8
Stddev	1.04	22.	5.5	4.41	.4
%RSD	.11202	.08630	.10418	.57829	.02336
#1	923.54	25370.	5315.3	763.14	1590.0
#2	925.57	25366.	5310.5	767.16	1590.1
#3	924.88	25330.	5304.2	758.35	1589.4

Sample Name: S3 Acquired: 11/18/2024 7:09:25 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	.05582	.15521	1.7047	.14626	.42072	6.1411	17.963	.72036
Stddev	.00014	.00038	.0035	.00093	.00207	.0269	.038	.00207
%RSD	.25607	.24559	.20768	.63471	.49287	.43769	.21078	.28793

#1	.05598	.15533	1.7087	.14694	.42247	6.1686	17.971	.72036
#2	.05576	.15478	1.7031	.14664	.41843	6.1149	17.921	.72243
#3	.05571	.15552	1.7022	.14520	.42126	6.1399	17.996	.71829

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	2.4249	9.5629	1.2544	.75656	1.6316	1.5917	4.3746	.97795
Stddev	.0055	.0168	.0005	.00293	.0044	.0090	.0013	.00374
%RSD	.22691	.17591	.03925	.38777	.27045	.56459	.03067	.38272

#1	2.4297	9.5727	1.2546	.75953	1.6364	1.6007	4.3759	.98198
#2	2.4261	9.5435	1.2539	.75649	1.6278	1.5827	4.3732	.97459
#3	2.4189	9.5725	1.2548	.75366	1.6305	1.5917	4.3746	.97727

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	.70335	.23377	.39418	.11125	15.695	1.3438	.10297	.72428
Stddev	.00200	.00110	.00203	.00094	.060	.0052	.00065	.00745
%RSD	.28451	.47035	.51532	.84180	.37925	.38611	.63190	1.0279

#1	.70522	.23355	.39584	.11156	15.752	1.3468	.10301	.73187
#2	.70124	.23279	.39479	.11020	15.699	1.3378	.10230	.72397
#3	.70359	.23496	.39191	.11199	15.633	1.3468	.10360	.71699

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.9626	.05946	1.3702	.23554	1.2441	3.2224	21.952	
Stddev	.0040	.00049	.0043	.00057	.0061	.0084	.043	
%RSD	.20299	.82317	.31682	.24006	.49116	.26176	.19436	

#1	1.9650	.05998	1.3739	.23600	1.2509	3.2297	21.990	
#2	1.9580	.05901	1.3714	.23491	1.2390	3.2132	21.906	
#3	1.9647	.05940	1.3654	.23570	1.2426	3.2243	21.961	

Sample Name: S3 Acquired: 11/18/2024 7:09:25 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	883.92	24655.	5211.8	712.66	1508.5
Stddev	1.24	44.	26.6	4.11	3.2
%RSD	.14036	.18031	.50942	.57683	.21469
#1	882.76	24620.	5182.0	707.92	1505.6
#2	885.23	24705.	5220.3	715.05	1507.8
#3	883.76	24641.	5233.0	715.03	1512.0

Sample Name: S4 Acquired: 11/18/2024 7:13:40 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	.11480	.31089	3.4215	.30479	.89025	12.577	36.126	1.4227
Stddev	.00026	.00071	.0060	.00137	.00431	.050	.095	.0084
%RSD	.22793	.22783	.17434	.45068	.48384	.39643	.26292	.58853

#1	.11451	.31075	3.4150	.30364	.88615	12.596	36.149	1.4164
#2	.11488	.31026	3.4227	.30442	.88987	12.614	36.208	1.4322
#3	.11501	.31166	3.4268	.30631	.89474	12.520	36.022	1.4196

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	4.8508	19.149	2.5008	1.5279	3.2734	3.1505	8.6984	1.9852
Stddev	.0094	.042	.0015	.0014	.0119	.0097	.0399	.0059
%RSD	.19448	.22060	.06027	.09104	.36312	.30616	.45821	.29798

#1	4.8402	19.170	2.5012	1.5263	3.2781	3.1472	8.7283	1.9817
#2	4.8583	19.176	2.4991	1.5284	3.2822	3.1613	8.7138	1.9921
#3	4.8539	19.100	2.5020	1.5289	3.2598	3.1429	8.6532	1.9819

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	1.4154	.44638	.80202	.22269	33.349	2.6867	.21893	1.4603
Stddev	.0016	.00038	.00452	.00049	.288	.0122	.00059	.0067
%RSD	.11502	.08582	.56370	.21834	.86381	.45466	.26766	.45648

#1	1.4139	.44682	.80140	.22282	33.599	2.6910	.21958	1.4626
#2	1.4171	.44621	.80682	.22309	33.415	2.6962	.21844	1.4654
#3	1.4151	.44612	.79784	.22215	33.034	2.6729	.21876	1.4527

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.0849	.12578	2.7368	.47671	2.4881	6.5639	43.870	
Stddev	.0115	.00088	.0129	.00094	.0065	.0192	.219	
%RSD	.28066	.70189	.47254	.19620	.26239	.29313	.49911	

#1	4.0792	.12532	2.7354	.47567	2.4910	6.5672	43.620	
#2	4.0775	.12523	2.7503	.47749	2.4927	6.5812	43.964	
#3	4.0981	.12680	2.7246	.47695	2.4806	6.5432	44.027	

Sample Name: S4 Acquired: 11/18/2024 7:13:40 Type: Cal

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	814.13	23662.	5088.6	633.18	1407.7
Stddev	1.49	74.	11.8	5.60	3.9
%RSD	.18258	.31133	.23106	.88407	.27459
#1	815.83	23635.	5075.1	627.07	1411.1
#2	813.45	23745.	5094.8	634.40	1403.5
#3	813.10	23605.	5096.0	638.07	1408.6

Sample Name: S5 Acquired: 11/18/2024 7:18:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	.24593	.61345	6.9331	.68055	1.9939	25.827	71.818	2.8401
Stddev	.00069	.00152	.0206	.00190	.0116	.031	.568	.0136
%RSD	.27866	.24808	.29715	.27989	.57941	.11990	.79113	.47821

#1	.24539	.61217	6.9163	.67862	2.0024	25.804	71.263	2.8274
#2	.24670	.61304	6.9270	.68061	1.9807	25.862	72.399	2.8544
#3	.24568	.61513	6.9561	.68243	1.9986	25.814	71.791	2.8385

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.7328	38.262	4.9166	3.0792	6.6030	6.2940	17.179	4.0862
Stddev	.0350	.125	.0037	.0127	.0075	.0086	.050	.0082
%RSD	.35950	.32633	.07453	.41152	.11383	.13670	.28885	.20050

#1	9.7063	38.118	4.9141	3.0691	6.5980	6.2841	17.124	4.0787
#2	9.7196	38.328	4.9149	3.0752	6.6117	6.2990	17.218	4.0950
#3	9.7725	38.340	4.9208	3.0934	6.5995	6.2990	17.197	4.0849

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8423	.90228	1.6316	.44457	75.801	5.4690	.46064	2.8353
Stddev	.0094	.00325	.0013	.00276	.604	.0092	.00097	.0125
%RSD	.33043	.35971	.08083	.62099	.79693	.16756	.20962	.43946

#1	2.8355	.90401	1.6316	.44211	75.227	5.4584	.46044	2.8231
#2	2.8384	.89854	1.6330	.44404	76.431	5.4751	.45980	2.8480
#3	2.8530	.90430	1.6303	.44756	75.744	5.4734	.46169	2.8348

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	8.8379	.26691	5.4304	.96643	4.9906	13.416	87.535	
Stddev	.0285	.00078	.0273	.00191	.0027	.001	.759	
%RSD	.32246	.29166	.50232	.19743	.05324	.00982	.86765	

#1	8.8594	.26666	5.4062	.96488	4.9880	13.414	86.703	
#2	8.8056	.26628	5.4600	.96586	4.9933	13.417	88.191	
#3	8.8487	.26778	5.4251	.96856	4.9906	13.416	87.710	

Sample Name: S5 Acquired: 11/18/2024 7:18:01 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	704.43	22601.	5028.1	502.32	1288.4
Stddev	1.19	47.	30.4	4.47	3.4
%RSD	.16942	.20696	.60439	.88890	.26284
#1	703.41	22645.	5061.0	506.88	1291.8
#2	705.74	22605.	5001.1	497.95	1288.4
#3	704.13	22552.	5022.3	502.15	1285.0

Sample Name: S6 Acquired: 11/18/2024 7:22:28 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) 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	71.024	62.439	17.381	6.8597	4.5664
Stddev	.481	.844	.022	.0090	.0006
%RSD	.67781	1.3524	.12693	.13185	.01303

#1	71.577	63.254	17.376	6.8689	4.5658
#2	70.695	62.496	17.405	6.8593	4.5663
#3	70.802	61.568	17.362	6.8508	4.5670

Int. Std.	Y_3710
Units	Cts/S
Avg	4923.9
Stddev	30.5
%RSD	.61875

#1	4895.1
#2	4920.9
#3	4955.8

Sample Name: ICV004 Acquired: 11/18/2024 7:56:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.045184	1.066495	.9783975	.9661449	.9488908	2.379661
Stddev	.001994	.002731	.0031944	.0058004	.0027337	.010007
%RSD	.1908265	.2560781	.3264902	.6003698	.2880989	.4205195
#1	1.042906	1.067675	.9801996	.9671823	.9457633	2.390394
#2	1.046025	1.063372	.9747093	.9713566	.9508256	2.378001
#3	1.046619	1.068437	.9802836	.9598957	.9500834	2.370588

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5182353	.5231061	.4949617	9.910348	.5536034	.4953313
Stddev	.0013520	.0027598	.0004406	.055559	.0016709	.0015350
%RSD	.2608807	.5275759	.0890096	.5606200	.3018252	.3098985
#1	.5178000	.5201636	.4947158	9.854817	.5529300	.4942684
#2	.5197512	.5256369	.4946989	9.910293	.5555059	.4946343
#3	.5171545	.5235179	.4954703	9.965935	.5523742	.4970912

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4866379	10.25727	.5269599	5.825449	.5046932	.2345018
Stddev	.0023079	.04436	.0037330	.042841	.0016053	.0008090
%RSD	.4742527	.4324375	.7084094	.7354125	.3180760	.3449964
#1	.4851570	10.21557	.5227659	5.789232	.5062586	.2352410
#2	.4892971	10.30388	.5281949	5.872740	.5030508	.2346268
#3	.4854596	10.25237	.5299189	5.814374	.5047701	.2336375

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.032182	.5429087	.9333217	10.38295	F .0016316	F .0108150
Stddev	.283300	.0019975	.0079127	.05229	.0040107	.0011669
%RSD	3.136560	.3679162	.8478044	.5035922	245.8048	10.78958
#1	8.729844	.5406918	.9400464	10.44291	.0054797	.0096302
#2	9.075173	.5445684	.9353163	10.35909	-.002524	.0119631
#3	9.291530	.5434659	.9246026	10.34685	.001939	.0108516

Sample Name: ICV004 Acquired: 11/18/2024 7:56:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000392	F -.001482	F .0009835	F -.000726	F -.000312	F .0026189
Stddev	.000483	.005931	.0003734	.001262	.000364	.0015319
%RSD	123.1941	400.1032	37.96427	173.8822	116.7242	58.49395
#1	-.000385	.004508	.0012366	.000613	-.000534	.0008767
#2	.000087	-.007352	.0011593	-.001894	.000108	.0032249
#3	-.000878	-.001603	.0005547	-.000896	-.000510	.0037551

Elem	Sr4077
Units	ppm
Avg	F .0012820
Stddev	.0000628
%RSD	4.899690
#1	.0012108
#2	.0013293
#3	.0013060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	978.2927	26393.14	5335.934	819.9940	1770.594
Stddev	1.6481	50.93	18.427	6.1534	3.883
%RSD	.1684696	.1929733	.3453356	.7504145	.2192964
#1	976.8997	26338.77	5357.175	813.3743	1766.621
#2	977.8663	26400.91	5324.230	821.0681	1774.380
#3	980.1122	26439.74	5326.398	825.5396	1770.781

Sample Name: ICB004 Acquired: 11/18/2024 8:00:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003433	.0008292	-.000737	.0017005	.0008512	-.014782	-.000716
Stddev	.013017	.0023829	.000717	.0030116	.0008869	.010192	.000950
%RSD	379.1869	287.3912	97.26574	177.1026	104.1915	68.94756	132.7560
#1	-.010220	-.000716	-.000426	.0041475	.0001910	-.019411	-.001310
#2	.011575	-.000369	-.001557	.0026167	.0018594	-.021836	-.001217
#3	-.011654	.003573	-.000228	-.001663	.0005033	-.003097	.000380
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000001	.0072404	.0008215	-.000329	-.000479	.0027946
Stddev	.000212	.000074	.0085449	.0007510	.000578	.001794	.0121829
%RSD	7685.028	8693.142	118.0175	91.42350	175.5375	374.3121	435.9464
#1	.000065	.000051	-.002082	-.000012	-.000996	.000810	.0124415
#2	.000167	.000032	.009103	.001445	.000020	-.002527	.0068381
#3	-.000240	-.000085	.014700	.001032	-.000011	.000280	-.010896
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005700	.0420136	.0005814	.0000665	-.153798	.0024450	-.000443
Stddev	.0004740	.0395455	.0004073	.0007094	.105126	.0010520	.000330
%RSD	83.16495	94.12546	70.04642	1066.141	68.35320	43.02747	74.41872
#1	.0008605	.0545884	.0009671	.0008616	-.234502	.0014163	-.000446
#2	.0000230	.0737426	.0006215	-.000160	-.191975	.0023998	-.000771
#3	.0008264	-.002290	.0001556	-.000502	-.034918	.0035189	-.000112
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051053	-.001939	.0012144	.0006565	-.003324	-.000732	.0001929
Stddev	.107127	.001229	.0013738	.0001574	.001719	.000605	.0008707
%RSD	209.8341	63.38154	113.1248	23.96642	51.72328	82.61820	451.3270
#1	-.052349	-.002936	.0027344	.0007782	-.001383	-.000034	.0011870
#2	-.157527	-.000566	.0000615	.0007125	-.004657	-.001070	-.000174
#3	.056716	-.002315	.0008472	.0004789	-.003931	-.001092	-.000434

Sample Name: ICB004 Acquired: 11/18/2024 8:00:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014107	.0013874	-.000078
Stddev	.0008975	.0006850	.000014
%RSD	63.62358	49.37688	17.56299
#1	.0010256	.0008124	-.000064
#2	.0007700	.0012043	-.000092
#3	.0024365	.0021453	-.000079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	983.2272	26440.37	5314.095	823.4928	1833.593
Stddev	2.0846	61.89	16.378	3.5394	2.749
%RSD	.2120201	.2340786	.3081949	.4298068	.1499487
#1	984.3435	26385.20	5301.964	820.0399	1830.421
#2	980.8221	26428.60	5307.596	827.1128	1835.077
#3	984.5159	26507.30	5332.725	823.3257	1835.281

Sample Name: ICSA004 Acquired: 11/18/2024 8:05:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086230	-.012408	-.006464	-.006940	.0039398	233.5705
Stddev	.0099711	.002840	.001341	.004580	.0049244	.8710
%RSD	115.6343	22.88847	20.73907	65.98893	124.9928	.3728909
#1	.0102272	-.015481	-.007860	-.011103	-.001578	232.7495
#2	-.002053	-.009879	-.005187	-.007683	.007888	233.4780
#3	.017695	-.011865	-.006347	-.002034	.005509	234.4840

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048916	.0009447	.0005763	245.8598	.0531011	-.002007
Stddev	.0001314	.0001344	.0001774	.4984	.0011208	.000512
%RSD	2.685815	14.22506	30.78678	.2027071	2.110762	25.48927
#1	.0049115	.0010175	.0007767	245.2851	.0518195	-.001487
#2	.0050120	.0007896	.0004392	246.1718	.0538982	-.002510
#3	.0047515	.0010268	.0005131	246.1227	.0535856	-.002024

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005453	99.90835	.0127735	237.3065	.0042492	.0063524
Stddev	.002088	.41683	.0006081	1.2212	.0003869	.0003871
%RSD	38.29950	.4172110	4.760676	.5145947	9.104745	6.093335
#1	-.007375	99.45566	.0123601	235.9064	.0038545	.0063979
#2	-.003231	99.99310	.0124885	237.8608	.0046277	.0059446
#3	-.005753	100.2763	.0134717	238.1521	.0042653	.0067147

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5899618	-.000003	.0111981	-.243560	.0015504	F .0761028
Stddev	.3846373	.006836	.0006897	.126044	.0017202	.0031519
%RSD	65.19698	246333.3	6.158820	51.75046	110.9549	4.141620
#1	.2006495	-.007876	.0105171	-.342270	-.000384	.0727692
#2	.9697470	.003441	.0118961	-.101581	.002909	.0765048
#3	.5994888	.004427	.0111812	-.286830	.002126	.0790344

Sample Name: ICSA004 Acquired: 11/18/2024 8:05:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.001571	-0.005413	-0.000194	F -0.008488	-0.002142	.0030592
Stddev	.000320	.003332	.000211	.000808	.000730	.0008286
%RSD	20.37887	61.56812	108.8064	9.519109	34.06767	27.08557
#1	-0.001877	-0.006592	-0.000245	-0.008986	-0.001897	.0035317
#2	-0.001238	-0.001651	.000038	-0.007556	-0.001566	.0021025
#3	-0.001599	-0.007995	-0.000375	-0.008922	-0.002963	.0035435

Elem	Sr4077
Units	ppm
Avg	F .1039259
Stddev	.0004191
%RSD	.4032909
#1	.1036537
#2	.1037155
#3	.1044086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	906.3644	24170.02	5249.125	760.1866	1470.951
Stddev	1.9549	9.57	25.176	2.9575	2.698
%RSD	.2156854	.0395955	.4796298	.3890516	.1834039
#1	904.1480	24179.45	5274.861	756.8182	1468.338
#2	907.1019	24170.30	5224.548	762.3577	1473.726
#3	907.8432	24160.31	5247.967	761.3841	1470.791

Sample Name: ICSAB004 Acquired: 11/18/2024 8:09:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884382	.0992088	.0480680	.0440045	.5519991	233.5475
Stddev	.0013350	.0042125	.0029858	.0098333	.0021867	.7399
%RSD	1.509511	4.246079	6.211545	22.34604	.3961346	.3168019
#1	.0891594	.1036565	.0447412	.0344772	.5496408	232.7052
#2	.0868977	.0986904	.0489477	.0541175	.5523972	233.8449
#3	.0892575	.0952796	.0505151	.0434188	.5539594	234.0924

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5304502	.5386394	1.036892	244.7664	.5952320	.5113057
Stddev	.0003064	.0025283	.002287	.5817	.0031389	.0007519
%RSD	.0577578	.4693914	.2205798	.2376380	.5273456	.1470525
#1	.5301053	.5357567	1.038875	244.0981	.5979275	.5120291
#2	.5305543	.5404807	1.037411	245.1580	.5917858	.5113599
#3	.5306910	.5396808	1.034390	245.0433	.5959828	.5105282

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4800416	99.70496	.5304326	237.2371	1.027227	.1914648
Stddev	.0018847	.44390	.0009237	1.3539	.002594	.0006758
%RSD	.3926223	.4452116	.1741342	.5706886	.2525340	.3529798
#1	.4779189	99.19257	.5296645	235.6834	1.027009	.1918089
#2	.4815187	99.97293	.5301759	238.1639	1.029923	.1918994
#3	.4806872	99.94938	.5314575	237.8640	1.024749	.1906862

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2298382	.5421934	.8719016	-.310800	-.001043	F .0738765
Stddev	.2508568	.0026796	.0036940	.123146	.004795	.0019671
%RSD	109.1449	.4942175	.4236750	39.62224	459.6534	2.662665
#1	.2998888	.5405267	.8721019	-.440992	.002545	.0737705
#2	-.048598	.5407691	.8754913	-.196182	-.006489	.0758945
#3	.438224	.5452844	.8681114	-.295226	.000815	.0719646

Sample Name: ICSAB004 Acquired: 11/18/2024 8:09:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001488	.0040373	-.000402	F -.008410	-.003034	.0026980
Stddev	.000374	.0107555	.000258	.001246	.001694	.0005320
%RSD	25.16034	266.4028	64.12536	14.82065	55.85072	19.71656
#1	-.001073	-.002892	-.000402	-.007568	-.001747	.0021341
#2	-.001594	-.001424	-.000659	-.009842	-.002400	.0027688
#3	-.001799	.016428	-.000144	-.007821	-.004954	.0031909

Elem	Sr4077
Units	ppm
Avg	F .1035402
Stddev	.0005045
%RSD	.4872390
#1	.1030613
#2	.1034925
#3	.1040669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	904.3050	24301.24	5202.622	758.4980	1476.945
Stddev	1.2399	26.49	35.276	1.5898	2.526
%RSD	.1371131	.1090039	.6780449	.2096041	.1710449
#1	905.6704	24270.96	5241.855	757.8436	1477.167
#2	903.2493	24312.67	5192.491	757.3397	1474.315
#3	903.9951	24320.10	5173.519	760.3106	1479.353

Sample Name: CCV020 Acquired: 11/18/2024 8:14:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.075472	4.912622	24.90474	4.777294	4.855400	389.4205	10.14831
Stddev	.050505	.010597	.06518	.012084	.008933	.8913	.02190
%RSD	.9950794	.2157100	.2617303	.2529494	.1839812	.2288680	.2158141

#1	5.075186	4.900389	24.83622	4.774202	4.861143	388.4308	10.13958
#2	5.126120	4.918979	24.96597	4.767057	4.845108	390.1596	10.17323
#3	5.025111	4.918499	24.91203	4.790624	4.859949	389.6713	10.13211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5176903	2.510250	397.7227	15.54350	2.510659	15.12085	398.7345
Stddev	.0044912	.002325	1.1512	.02773	.006468	.04913	1.0441
%RSD	.8675466	.0926080	.2894550	.1784244	.2576041	.3249419	.2618409

#1	.5152233	2.507763	396.8544	15.51241	2.503290	15.07771	398.7786
#2	.5149733	2.510621	399.0286	15.56567	2.515390	15.17433	399.7559
#3	.5228743	2.512367	397.2851	15.55244	2.513298	15.11050	397.6692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.91892	399.9411	2.503596	1.270900	396.6341	2.525329	14.34044
Stddev	.04968	1.5613	.004385	.002577	1.2662	.004848	.08188
%RSD	.3330097	.3903793	.1751625	.2027732	.3192455	.1919554	.5709539

#1	14.87487	399.5533	2.498652	1.271716	395.5341	2.527667	14.38183
#2	14.97277	401.6597	2.507017	1.272971	398.0183	2.528564	14.39336
#3	14.90912	398.6102	2.505118	1.268014	396.3498	2.519756	14.24613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.4763	5.056390	5.250589	4.802774	5.075288	5.165647	5.026706
Stddev	.5758	.022907	.034839	.006904	.026879	.044227	.006908
%RSD	.3751463	.4530275	.6635183	.1437453	.5296116	.8561662	.1374329

#1	153.3087	5.031406	5.233169	4.802219	5.045094	5.131001	5.029012
#2	154.1172	5.061361	5.227896	4.796164	5.096610	5.150478	5.032167
#3	153.0029	5.076403	5.290702	4.809938	5.084158	5.215462	5.018940

Sample Name: CCV020 Acquired: 11/18/2024 8:14:09 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: CCV020 Custom ID2: Custom ID3:

Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.042379	5.100909	5.036566
Stddev	.012120	.010236	.030479
%RSD	.2403555	.2006748	.6051543
#1	5.040060	5.094868	5.017105
#2	5.055491	5.112728	5.071692
#3	5.031587	5.095131	5.020901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	779.3954	22794.36	5002.011	615.3073	1316.545
Stddev	.7600	113.99	16.950	6.6540	2.824
%RSD	.0975163	.5000757	.3388544	1.081408	.2144729
#1	779.8655	22758.58	5019.677	612.7622	1319.441
#2	779.8022	22702.56	4985.883	610.3015	1313.800
#3	778.5186	22921.95	5000.475	622.8581	1316.394

Sample Name: CCB020 Acquired: 11/18/2024 8:18:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004876	.0001454	-.000143	-.001500	-.001701	-.023490	.0003078
Stddev	.006216	.0019498	.000771	.002474	.001305	.010998	.0002278
%RSD	127.4722	1341.243	539.3922	164.8746	76.69103	46.81807	74.00099
#1	-.011955	-.002049	-.000395	-.000443	-.001670	-.018082	.0005693
#2	-.000312	.000808	-.000755	-.004327	-.000413	-.036145	.0002010
#3	-.002362	.001677	.000722	.000269	-.003022	-.016244	.0001530
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0001053	.0012717	.0010010	.0001154	.0039543	.0096617
Stddev	.000140	.0001786	.0018815	.0001536	.0001174	.0005072	.0078309
%RSD	9760.913	169.5470	147.9560	15.34216	101.7448	12.82590	81.05109
#1	.000137	.0001880	.0006948	.0008646	.0002091	.0035842	.0144884
#2	-.000143	.0002276	.0033741	.0009711	.0001535	.0045324	.0138704
#3	.000002	-.000100	-.000254	.0011673	-.000016	.0037462	.0006264
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002832	.0433059	.0000069	.0007118	-.266834	.0041080	-.000728
Stddev	.0003386	.0331972	.0004468	.0002793	.041478	.0056422	.000361
%RSD	119.5896	76.65753	6514.834	39.23414	15.54455	137.3440	49.63890
#1	.0004104	.0780972	-.000509	.0003972	-.259759	.0016876	-.000425
#2	.0005398	.0119737	.000247	.0009303	-.229348	.0105566	-.001127
#3	-.000101	.0398466	.000282	.0008079	-.311394	.0000800	-.000631
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0932559	.0001835	.0093795	.0002994	-.006919	-.000961	-.003304
Stddev	.1087811	.0010617	.0010437	.0005395	.001860	.001018	.000938
%RSD	116.6480	578.5917	11.12703	180.1643	26.88148	105.8581	28.38448
#1	.1120594	.0011373	.0105837	-.000239	-.008317	.000196	-.002959
#2	-.023701	.0003737	.0088171	.000839	-.007632	-.001715	-.004365
#3	.191409	-.000960	.0087376	.000298	-.004808	-.001366	-.002587

Sample Name: CCB020 Acquired: 11/18/2024 8:18:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005542	.0062023	.0001769
Stddev	.0013525	.0020250	.0000438
%RSD	244.0288	32.64906	24.77280
#1	-.000899	.0048334	.0002251
#2	.000784	.0085285	.0001395
#3	.001777	.0052451	.0001661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	981.1847	26337.95	5212.477	816.2449	1836.032
Stddev	1.1371	33.04	11.153	2.4712	1.560
%RSD	.1158903	.1254431	.2139764	.3027501	.0849759
#1	982.3723	26307.24	5208.821	815.0100	1836.893
#2	980.1060	26372.91	5203.611	819.0901	1834.231
#3	981.0759	26333.70	5225.000	814.6345	1836.971

Sample Name: PB164933BL Acquired: 11/18/2024 8:23:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS933 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019287	.0008969	-.001934	.0051334	.0002294	-.025731	.0003925
Stddev	.0056740	.0028490	.003394	.0043628	.0009503	.001211	.0000795
%RSD	294.1858	317.6634	175.5059	84.98867	414.1389	4.705991	20.25823

#1	.0016142	.0004934	.001128	.0001763	-.000796	-.024339	.0003024
#2	.0077535	-.001729	-.005583	.0083896	.001080	-.026309	.0004225
#3	-.003582	.003926	-.001346	.0068344	.000405	-.026545	.0004527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000022	-.008594	.0001440	.0001875	-.002674	.0053215
Stddev	.000110	.000041	.007776	.0000477	.0006332	.002405	.0008812
%RSD	201.2289	184.9924	90.47587	33.15547	337.7856	89.94609	16.55957

#1	-.000145	-.000016	-.009954	.0001986	-.000435	-.003537	.0043338
#2	-.000086	.000015	-.000228	.0001232	.000167	.000044	.0060271
#3	.000067	-.000066	-.015601	.0001102	.000831	-.004529	.0056037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002705	.0037477	.0002803	.0000039	-.315235	.0048015	-.001186
Stddev	.0004930	.0306551	.0000977	.0001134	.041020	.0025864	.000836
%RSD	182.2433	817.9644	34.84947	2941.511	13.01251	53.86559	70.49074

#1	-.000041	-.026029	.0003231	.0000182	-.354970	.0041535	-.001175
#2	.000839	.035211	.0001686	.0001093	-.317695	.0026008	-.000356
#3	.000014	.002061	.0003494	-.000116	-.273040	.0076503	-.002027

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089275	.0013441	.0046679	.0003152	-.005225	.0005307	-.002750
Stddev	.091299	.0038096	.0013544	.0004557	.000934	.0009551	.001680
%RSD	102.2677	283.4267	29.01571	144.5656	17.88017	179.9586	61.08018

#1	-.034043	-.002684	.0059595	.0008028	-.004269	-.000248	-.004678
#2	-.039124	.001827	.0032583	.0002428	-.005272	.001596	-.001974
#3	-.194657	.004890	.0047861	-.000100	-.006136	.000244	-.001599

Sample Name: PB164933BL Acquired: 11/18/2024 8:23:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS933 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005876	.0026864	.0000194
Stddev	.0018110	.0016465	.0000372
%RSD	308.1860	61.28992	191.4896

#1	.0023421	.0010414	.0000330
#2	-.001275	.0043345	.0000480
#3	.000696	.0026834	-.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	982.8543	26390.68	5236.952	816.8817	1836.023
Stddev	4.5908	46.36	15.128	1.8425	7.555
%RSD	.4670880	.1756591	.2888769	.2255561	.4114822

#1	979.9212	26342.94	5219.668	817.8963	1835.824
#2	980.4969	26393.58	5243.404	814.7548	1828.570
#3	988.1449	26435.52	5247.786	817.9938	1843.676

Sample Name: PB164933BS Acquired: 11/18/2024 8:27:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS933 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156778	.0498318	.0204386	.0626006	.1079815	.3546900
Stddev	.0052485	.0027352	.0034655	.0071666	.0014423	.0134747
%RSD	33.47703	5.488913	16.95573	11.44814	1.335654	3.799013
#1	.0118478	.0468891	.0165459	.0620034	.1081049	.3530134
#2	.0135253	.0522965	.0231879	.0557513	.1093581	.3689247
#3	.0216603	.0503098	.0215819	.0700472	.1064815	.3421322

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4242490	.0107477	.0106362	10.63475	.0223875	.1000644
Stddev	.0007649	.0001068	.0000301	.02001	.0009351	.0010381
%RSD	.1802876	.9939291	.2827382	.1881637	4.176986	1.037388
#1	.4235703	.0106940	.0106421	10.62842	.0214148	.1011059
#2	.4240990	.0106784	.0106036	10.65716	.0224676	.0990298
#3	.4250778	.0108707	.0106629	10.61867	.0232799	.1000576

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493433	.2191346	.0332472	10.15680	.0841981	.0234365
Stddev	.0027094	.0071976	.0006959	.07141	.0011222	.0011900
%RSD	5.490922	3.284559	2.093066	.7031160	1.332789	5.077387
#1	.0482732	.2237027	.0330494	10.14900	.0850329	.0248075
#2	.0473324	.2108376	.0340206	10.23179	.0846390	.0226726
#3	.0524243	.2228633	.0326717	10.08961	.0829224	.0228292

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.902873	.1136785	.1049770	10.00926	.0206378	F .0042082
Stddev	.040748	.0051271	.0011785	.11305	.0010878	.0004209
%RSD	.4114791	4.510202	1.122657	1.129499	5.270924	10.00259
#1	9.903377	.1077801	.1058233	9.96977	.0203791	.0037425
#2	9.943367	.1170687	.1054768	10.13677	.0197027	.0045615
#3	9.861876	.1161866	.1036310	9.92125	.0218316	.0043205

Sample Name: PB164933BS Acquired: 11/18/2024 8:27:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS933 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0197379	.1705956	F .4915944	.0117007	.2092549	.0317638
Stddev	.0005370	.0108953	.0022919	.0005428	.0010786	.0004215
%RSD	2.720671	6.386622	.4662224	4.639109	.5154386	1.327072
#1	.0203333	.1770316	.4909599	.0117773	.2088412	.0318510
#2	.0192902	.1767392	.4896865	.0122011	.2104791	.0321349
#3	.0195902	.1580159	.4941367	.0111236	.2084444	.0313055

Elem	Sr4077
Units	ppm
Avg	.2116340
Stddev	.0004510
%RSD	.2130856
#1	.2120421
#2	.2117100
#3	.2111499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	974.8135	26028.44	5257.678	812.3965	1762.259
Stddev	1.0330	354.82	15.461	8.3082	1.793
%RSD	.1059653	1.363197	.2940572	1.022680	.1017571
#1	974.0092	25618.77	5272.672	803.1835	1762.740
#2	975.9784	26228.10	5241.790	814.6862	1763.763
#3	974.4529	26238.44	5258.571	819.3198	1760.275

Sample Name: PB164949BL Acquired: 11/18/2024 8:32:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW949 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001773	-.000449	-.000128	-.001517	-.000245	-.015800	-.000535
Stddev	.002118	.002528	.001748	.009033	.001659	.005717	.000268
%RSD	119.4544	562.8705	1361.083	595.2296	677.9999	36.18583	50.06240

#1	-.002963	-.003368	.001193	.008751	-.001312	-.009209	-.000809
#2	-.003028	.000989	.000532	-.008236	-.001088	-.019425	-.000275
#3	.000672	.001032	-.002110	-.005068	.001666	-.018766	-.000520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000019	.0000629	-.017179	-.000130	-.000107	-.004204	-.000958
Stddev	.0000877	.0000288	.013780	.000562	.000594	.003664	.020298
%RSD	4704.698	45.79526	80.20937	433.4086	554.8812	87.15687	2119.443

#1	-.000088	.0000307	-.018879	-.000710	-.000521	-.001995	-.022125
#2	.000088	.0000719	-.002629	-.000092	.000573	-.002184	.000909
#3	.000005	.0000863	-.030030	.000413	-.000373	-.008434	.018343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000380	.0245499	.0004945	-.000014	-.329299	.0034746	-.000977
Stddev	.000133	.0375536	.0003385	.000295	.209734	.0032223	.000641
%RSD	34.98874	152.9688	68.45580	2072.371	63.69097	92.73977	65.64424

#1	-.000526	.0609900	.0006751	-.000036	-.089010	.0021709	-.001565
#2	-.000266	-.014026	.0001040	.000291	-.423290	.0071445	-.001071
#3	-.000348	.026686	.0007045	-.000298	-.475598	.0011084	-.000294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014057	.0005364	.0023350	.0005655	-.000441	-.000481	-.001902
Stddev	.1413536	.0040820	.0016999	.0003698	.003186	.000525	.001668
%RSD	10055.63	761.0574	72.80385	65.39162	721.7460	109.0369	87.72921

#1	-.104569	-.004173	.0021119	.0005227	.001715	-.000878	.000024
#2	.161901	.003069	.0007576	.0009549	.001062	-.000679	-.002808
#3	-.053114	.002712	.0041354	.0002190	-.004101	.000114	-.002921

Sample Name: PB164949BL Acquired: 11/18/2024 8:32:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW949 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000485	-.000011	.0000078
Stddev	.000444	.000731	.0000621
%RSD	91.43977	6531.021	790.7058

#1	-.000607	-.000611	-.000051
#2	.000007	-.000225	.000001
#3	-.000856	.000802	.000073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.4118	26477.49	5256.096	823.9333	1821.584
Stddev	2.6954	111.80	7.675	1.4080	4.056
%RSD	.2749212	.4222503	.1460175	.1708883	.2226813

#1	982.9632	26540.80	5257.068	822.7567	1826.252
#2	980.6797	26348.40	5247.982	823.5499	1819.586
#3	977.5925	26543.27	5263.239	825.4933	1818.915

Sample Name: PB164948BL Acquired: 11/18/2024 8:41:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS948 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043390	-.002452	-.001021	-.001428	.0002787	-.015705	.0011224
Stddev	.0048786	.001966	.002533	.004911	.0031288	.014249	.0002584
%RSD	112.4359	80.18467	248.0586	343.9761	1122.479	90.72728	23.02449

#1	-.000791	-.002355	-.003722	.002393	-.000889	-.003404	.0008734
#2	.008920	-.004464	-.000642	.000291	-.002098	-.012394	.0013893
#3	.004888	-.000536	.001301	-.006967	.003823	-.031319	.0011045

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	.0000162	-.026438	.0000422	-.000261	-.001341	-.005594
Stddev	.000044	.0000749	.011367	.0003672	.000427	.000415	.012560
%RSD	32.01795	461.3236	42.99609	871.0455	163.6810	30.97380	224.5247

#1	-.000088	-.000069	-.029149	.0003081	-.000382	-.001783	-.006177
#2	-.000168	.000048	-.013960	.0001952	.000214	-.000960	-.017852
#3	-.000161	.000070	-.036204	-.000377	-.000614	-.001279	.007247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0011075	.0002050	.0005103	-.392146	.0005145	-.001221
Stddev	.000552	.0360619	.0002125	.0003212	.019678	.0053705	.000133
%RSD	626.5236	3256.217	103.6573	62.94353	5.017940	1043.770	10.92818

#1	.000509	-.009102	.0002073	.0001472	-.384223	.0036050	-.001102
#2	-.000578	.041173	-.000009	.0006265	-.414550	.0036254	-.001365
#3	-.000195	-.028749	.000416	.0007573	-.377665	-.005687	-.001196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004109	.0029980	.0003602	.0004226	-.005554	-.000023	-.001291
Stddev	.029706	.0020993	.0014686	.0002346	.003393	.000710	.000834
%RSD	723.0395	70.02312	407.7254	55.50280	61.08497	3098.953	64.60469

#1	-.020803	.0007506	.0020232	.0004696	-.009166	.000045	-.000355
#2	-.021713	.0033350	-.000759	.0001681	-.005063	-.000765	-.001955
#3	.030189	.0049085	-.000184	.0006301	-.002434	.000651	-.001563

Sample Name: PB164948BL Acquired: 11/18/2024 8:41:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS948 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013917	.0018905	.0000216
Stddev	.0005888	.0007578	.0001426
%RSD	42.30777	40.08609	658.7310
#1	.0009879	.0018053	.0001093
#2	.0020672	.0026873	-.000143
#3	.0011198	.0011788	.000099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.6787	26437.81	5185.218	822.1472	1850.566
Stddev	5.2749	60.13	23.900	2.0075	8.709
%RSD	.5351561	.2274211	.4609243	.2441827	.4706049
#1	991.7154	26456.57	5158.375	821.5105	1860.120
#2	983.3632	26370.55	5193.089	820.5352	1843.070
#3	981.9576	26486.33	5204.189	824.3959	1848.509

Sample Name: PB164948BS Acquired: 11/18/2024 8:45:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS948 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205958	.0535653	.0204358	.0666359	.1106916	.3473559
Stddev	.0074468	.0035864	.0060098	.0053724	.0017522	.0066716
%RSD	36.15706	6.695296	29.40824	8.062284	1.582992	1.920691

#1	.0281768	.0501533	.0138874	.0610543	.1105741	.3396743
#2	.0203200	.0573037	.0217210	.0670823	.1090011	.3506910
#3	.0132907	.0532390	.0256990	.0717712	.1124996	.3517024

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4268873	.0106926	.0103307	10.71521	.0235873	.1001582
Stddev	.0011498	.0000823	.0001100	.02542	.0011160	.0003516
%RSD	.2693527	.7699879	1.065184	.2372271	4.731322	.3510689

#1	.4265116	.0106239	.0103702	10.70888	.0239938	.1001337
#2	.4281780	.0106700	.0104156	10.74320	.0223250	.0998195
#3	.4259724	.0107838	.0102064	10.69355	.0244431	.1005214

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470974	.2242750	.0336801	10.12837	.0850753	.0252675
Stddev	.0022716	.0129132	.0005776	.10059	.0006427	.0027761
%RSD	4.823236	5.757766	1.715118	.9931423	.7554095	10.98667

#1	.0446827	.2144135	.0339455	10.09436	.0856745	.0284470
#2	.0491920	.2195200	.0340774	10.24156	.0843966	.0233243
#3	.0474174	.2388916	.0330175	10.04920	.0851549	.0240313

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29314	.1135852	.1065759	9.924696	.0177686	F .0030146
Stddev	.20043	.0022785	.0045936	.076987	.0047376	.0018775
%RSD	1.947259	2.005947	4.310208	.7757069	26.66274	62.28028

#1	10.07997	.1129311	.1118759	9.892070	.0217491	.0049614
#2	10.32168	.1161192	.1041103	10.01262	.0125285	.0012150
#3	10.47777	.1117054	.1037415	9.86939	.0190282	.0028676

Sample Name: PB164948BS Acquired: 11/18/2024 8:45:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS948 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0202507	.1614369	F .4900096	F .0097558	.2089074	.0312873
Stddev	.0007328	.0039417	.0022035	.0007843	.0004555	.0008180
%RSD	3.618808	2.441618	.4496838	8.039533	.2180550	2.614333
#1	.0208647	.1605134	.4902527	.0098028	.2090310	.0303524
#2	.0204479	.1580390	.4920814	.0089491	.2092883	.0316385
#3	.0194394	.1657583	.4876946	.0105156	.2084028	.0318710

Elem	Sr4077
Units	ppm
Avg	.2126464
Stddev	.0003842
%RSD	.1806606
#1	.2124494
#2	.2130892
#3	.2124008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.6255	25601.27	5261.357	799.2307	1764.430
Stddev	.4715	666.24	35.366	23.8201	4.522
%RSD	.0482754	2.602364	.6721779	2.980385	.2562869
#1	976.9888	24832.88	5271.047	771.7446	1761.192
#2	976.7950	25952.91	5222.157	812.0886	1769.596
#3	976.0927	26018.02	5290.868	813.8590	1762.501

Sample Name: PB164934BL Acquired: 11/18/2024 8:50:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS934 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002201	.0012078	-.000923	.0026441	.0024490	-.017516	-.000065
Stddev	.004473	.0020088	.000449	.0063617	.0012397	.011219	.000881
%RSD	203.2451	166.3184	48.64298	240.6015	50.62099	64.05170	1347.149

#1	.001164	.0023501	-.001132	.0098611	.0011372	-.027028	.000217
#2	-.007277	.0023849	-.001229	-.002151	.0026085	-.005144	.000640
#3	-.000490	-.001112	-.000407	.000222	.0036011	-.020375	-.001052

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	.0000202	-.010243	.0001886	.0002346	-.003149	.0023535
Stddev	.000068	.0001361	.004582	.0011194	.0001224	.001691	.0036754
%RSD	71.22881	674.7714	44.73626	593.6607	52.16575	53.69259	156.1637

#1	-.000163	.0001695	-.011204	-.000175	.0003755	-.003101	.0040896
#2	-.000027	-.000097	-.014269	.001444	.0001545	-.001483	.0048394
#3	-.000097	-.000012	-.005256	-.000704	.0001739	-.004864	-.001868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000344	.0190980	.0000631	.0003755	-.396775	.0020381	-.000851
Stddev	.0001901	.0078633	.0008919	.0003310	.100370	.0086015	.000727
%RSD	551.6674	41.17342	1413.231	88.12982	25.29638	422.0245	85.43962

#1	.0002188	.0280429	.0008320	.0006815	-.384870	-.007619	-.000761
#2	-.000161	.0159757	-.000915	.0004209	-.302889	.008877	-.000173
#3	.000046	.0132754	.000272	.0000243	-.502567	.004857	-.001618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348918	.0001416	.0011597	.0006653	-.004990	-.000711	-.003225
Stddev	.1626401	.0020067	.0019191	.0000956	.001545	.001105	.001439
%RSD	466.1266	1416.795	165.4775	14.36174	30.97041	155.4139	44.61480

#1	-.083179	.0002576	-.000979	.0006877	-.006261	-.000562	-.004820
#2	-.032549	-.001921	.001727	.0007477	-.005440	-.001884	-.002829
#3	.220403	.002088	.002731	.0005606	-.003270	.000312	-.002025

Sample Name: PB164934BL Acquired: 11/18/2024 8:50:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS934 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008952	.0013421	-.000083
Stddev	.0016868	.0012665	.000050
%RSD	188.4146	94.37125	59.92294
#1	.0028182	.0027693	-.000043
#2	-.000334	.0003522	-.000139
#3	.000202	.0009047	-.000067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.3099	26417.36	5271.525	819.1453	1828.299
Stddev	2.9854	52.14	5.920	5.7819	5.710
%RSD	.3045341	.1973548	.1122954	.7058409	.3123051
#1	976.8650	26357.27	5273.107	819.3057	1821.842
#2	982.1409	26444.23	5276.493	824.8452	1832.681
#3	981.9238	26450.57	5264.975	813.2848	1830.374

Sample Name: PB164934BS Acquired: 11/18/2024 8:54:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS934 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153759	.0522526	.0203977	.0715959	.1119620	.3575302
Stddev	.0055367	.0031110	.0028440	.0025255	.0012595	.0051714
%RSD	36.00902	5.953764	13.94291	3.527451	1.124978	1.446425
#1	.0186895	.0502493	.0197609	.0743479	.1110596	.3623271
#2	.0089841	.0506720	.0235062	.0693845	.1114255	.3582116
#3	.0184540	.0558366	.0179261	.0710552	.1134010	.3520519

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4292685	.0109822	.0107678	10.81386	.0231530	.1011502
Stddev	.0024209	.0002371	.0001727	.03309	.0001776	.0007899
%RSD	.5639526	2.158955	1.604150	.3060090	.7672642	.7809047
#1	.4319858	.0107116	.0107279	10.84403	.0230839	.1011945
#2	.4284779	.0111538	.0106184	10.77847	.0230202	.1003391
#3	.4273418	.0110811	.0109569	10.81909	.0233548	.1019170

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492811	.2117149	.0344998	10.19969	.0846522	.0227882
Stddev	.0023281	.0095936	.0002214	.06505	.0003691	.0001736
%RSD	4.724098	4.531370	.6417881	.6377787	.4360011	.7616094
#1	.0515156	.2077043	.0345148	10.12925	.0849848	.0228815
#2	.0468695	.2226630	.0342713	10.25751	.0847167	.0228951
#3	.0494583	.2047775	.0347134	10.21231	.0842551	.0225880

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.794364	.1169999	.1059205	10.23845	.0163786	F .0020534
Stddev	.269354	.0025076	.0005383	.10342	.0033223	.0004757
%RSD	2.750095	2.143227	.5082086	1.010139	20.28437	23.16847
#1	9.562539	.1183777	.1058119	10.33299	.0201063	.0020172
#2	10.08984	.1185165	.1054448	10.12799	.0137301	.0015969
#3	9.73071	.1141055	.1065048	10.25436	.0152995	.0025463

Sample Name: PB164934BS Acquired: 11/18/2024 8:54:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS934 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0204367	.1626267	F .4951757	.0133077	.2120096	.0298597
Stddev	.0004294	.0112254	.0049212	.0006545	.0023622	.0001655
%RSD	2.100911	6.902573	.9938183	4.917824	1.114201	.5540956
#1	.0207600	.1556075	.4935964	.0135008	.2125605	.0298980
#2	.0199496	.1566993	.5006926	.0125784	.2140477	.0300027
#3	.0206006	.1755734	.4912381	.0138439	.2094206	.0296785

Elem	Sr4077
Units	ppm
Avg	.2148600
Stddev	.0004550
%RSD	.2117829
#1	.2153827
#2	.2145524
#3	.2146449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	984.0882	26229.06	5320.525	819.4666	1773.844
Stddev	8.1169	27.89	22.553	3.0524	13.415
%RSD	.8248140	.1063277	.4238908	.3724868	.7562699
#1	979.7403	26197.32	5324.266	821.5318	1770.354
#2	993.4528	26249.63	5296.335	815.9604	1788.659
#3	979.0714	26240.25	5340.974	820.9075	1762.518

Sample Name: PB164949BS Acquired: 11/18/2024 9:03:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS949 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158541	.0492686	.0176277	.0628333	.1031026	.3786263
Stddev	.0103915	.0046701	.0018117	.0018168	.0021072	.0074449
%RSD	65.54447	9.478819	10.27772	2.891403	2.043761	1.966303
#1	.0259768	.0456513	.0165995	.0648477	.1054354	.3771027
#2	.0163722	.0545407	.0197196	.0623335	.1013373	.3720611
#3	.0052133	.0476136	.0165640	.0613188	.1025352	.3867152

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4043381	.0104434	.0099194	10.10706	.0207158	.0955475
Stddev	.0005627	.0000585	.0000999	.00473	.0001749	.0004418
%RSD	.1391709	.5602059	1.007263	.0467925	.8441087	.4623875
#1	.4047791	.0104914	.0100116	10.10167	.0207896	.0960486
#2	.4037043	.0104604	.0099332	10.11052	.0208416	.0952145
#3	.4045309	.0103782	.0098132	10.10900	.0205161	.0953793

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481136	.1932370	.0314889	9.718061	.0792935	.0213281
Stddev	.0018148	.0144942	.0008631	.009360	.0006063	.0008350
%RSD	3.771845	7.500742	2.740895	.0963178	.7646021	3.915048
#1	.0473234	.2008590	.0312819	9.708258	.0799177	.0210990
#2	.0501895	.1765221	.0324366	9.719019	.0787069	.0222537
#3	.0468280	.2023298	.0307481	9.726905	.0792558	.0206315

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.152304	.1060808	.0995114	9.802034	.0159413	F .0024047
Stddev	.387118	.0075767	.0005461	.217857	.0002388	.0015987
%RSD	4.229730	7.142378	.5487556	2.222570	1.498125	66.48213
#1	9.563478	.1132006	.0990302	10.01790	.0162171	.0006138
#2	8.794855	.0981177	.1001049	9.80596	.0158055	.0029126
#3	9.098578	.1069242	.0993991	9.58224	.0158014	.0036878

Sample Name: PB164949BS Acquired: 11/18/2024 9:03:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS949 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0193253	.1572470	F .4679487	.0114747	.1968070	.0301229
Stddev	.0004025	.0027642	.0035712	.0012070	.0005868	.0001366
%RSD	2.082753	1.757869	.7631551	10.51893	.2981767	.4536508
#1	.0192807	.1583103	.4720245	.0128443	.1974718	.0299969
#2	.0189470	.1541090	.4664530	.0110137	.1963612	.0301036
#3	.0197483	.1593217	.4653685	.0105661	.1965880	.0302682

Elem	Sr4077
Units	ppm
Avg	.2013955
Stddev	.0004453
%RSD	.2211053
#1	.2012741
#2	.2010235
#3	.2018889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	971.1691	26220.50	5232.675	822.3502	1760.316
Stddev	2.5332	157.60	15.691	5.0932	4.762
%RSD	.2608373	.6010684	.2998566	.6193494	.2705026
#1	973.7283	26225.21	5223.841	825.0200	1758.179
#2	968.6627	26060.60	5223.392	816.4772	1756.996
#3	971.1162	26375.70	5250.791	825.5536	1765.771

Sample Name: P4607-12DLX2 Acquired: 11/18/2024 9:17:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166317	-.002669	36.12065	-.038995	.1511159	25.90267	.5182484
Stddev	.0082603	.001915	.03205	.005029	.0015539	.04804	.0001695
%RSD	49.66583	71.75321	.0887391	12.89713	1.028312	.1854606	.0327121
#1	.0082315	-.002453	36.09935	-.039130	.1510345	25.95708	.5184339
#2	.0247445	-.004682	36.15751	-.033900	.1496042	25.88482	.5181015
#3	.0169190	-.000871	36.10507	-.043955	.1527089	25.86611	.5182098
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045928	.0090665	20.09960	.1177310	.0223574	.4347295	262.1400
Stddev	.0001472	.0003166	.04270	.0010022	.0003866	.0014037	.3708
%RSD	3.205076	3.492323	.2124284	.8512784	1.729235	.3228784	.1414641
#1	.0045466	.0089398	20.13485	.1170241	.0221177	.4340237	262.1903
#2	.0044743	.0094268	20.11184	.1172909	.0221510	.4363459	261.7466
#3	.0047576	.0088328	20.05213	.1188779	.0228034	.4338188	262.4831
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.537302	4.018530	.0861436	-.019109	1.048672	.0832738	2.248080
Stddev	.004888	.084537	.0003086	.000367	.335925	.0059146	.011377
%RSD	.3179770	2.103691	.3582181	1.921989	32.03337	7.102614	.5060815
#1	1.532870	3.938046	.0858197	-.018858	.715353	.0825036	2.237911
#2	1.536490	4.010935	.0864341	-.018938	1.387144	.0895358	2.260368
#3	1.542545	4.106608	.0861770	-.019531	1.043518	.0777820	2.245963
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.899441	2.779828	.2529916	.0054029	.6517915	6.332152	.0447754
Stddev	.114296	.000320	.0016890	.0008169	.0042636	.027123	.0003312
%RSD	6.017342	.0115121	.6676151	15.11917	.6541343	.4283408	.7396282
#1	1.779936	2.779775	.2540322	.0053653	.6535288	6.340501	.0451168
#2	2.007696	2.780172	.2510428	.0046054	.6469335	6.301836	.0447537
#3	1.910691	2.779538	.2538997	.0062379	.6549121	6.354119	.0444556

Sample Name: P4607-12DLX2 Acquired: 11/18/2024 9:17:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7304245	.0120907	.0856587
Stddev	.0025934	.0004928	.0001991
%RSD	.3550514	4.075433	.2323890
#1	.7278493	.0119677	.0858132
#2	.7330357	.0116712	.0854340
#3	.7303885	.0126333	.0857288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	986.8653	26813.42	5460.249	827.4366	1705.246
Stddev	1.9038	38.27	14.068	4.4964	3.508
%RSD	.1929147	.1427139	.2576484	.5434082	.2057191
#1	988.9849	26786.34	5457.770	829.9840	1708.011
#2	985.3005	26796.72	5475.392	822.2450	1701.300
#3	986.3104	26857.19	5447.585	830.0808	1706.428

Sample Name: P4607-15DLX2 Acquired: 11/18/2024 9:21:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232993	-.007140	5.311964	-.078205	.0710789	40.44183	.9484911
Stddev	.0074462	.003019	.012069	.007609	.0025049	.11191	.0021164
%RSD	31.95886	42.28055	.2271983	9.729225	3.524066	.2767162	.2231299
#1	.0200764	-.010375	5.310453	-.086353	.0732614	40.40795	.9494849
#2	.0180075	-.006647	5.300722	-.071284	.0716313	40.35078	.9460608
#3	.0318141	-.004398	5.324717	-.076978	.0683439	40.56677	.9499277
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072824	.0889556	103.5200	.2307953	.0704222	.6030046	579.8330
Stddev	.0004222	.0002210	.0986	.0014805	.0014806	.0040322	.9062
%RSD	5.798237	.2484664	.0952192	.6414920	2.102519	.6686853	.1562804
#1	.0077194	.0889836	103.6192	.2320749	.0707317	.6066523	579.4259
#2	.0072511	.0891613	103.4220	.2291737	.0688113	.6036867	579.2018
#3	.0068767	.0887219	103.5188	.2311373	.0717236	.5986749	580.8714
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.105475	6.610239	.3184110	-.040240	3.765955	.1068348	9.429218
Stddev	.006524	.014655	.0021759	.000773	.226069	.0064286	.045326
%RSD	.1589136	.2216983	.6833709	1.919835	6.002975	6.017322	.4806933
#1	4.110447	6.626066	.3163301	-.039988	3.814246	.1112181	9.410804
#2	4.098088	6.607509	.3182320	-.039626	3.519642	.0994550	9.480853
#3	4.107891	6.597141	.3206709	-.041108	3.963976	.1098313	9.395998
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.409426	5.904569	.5476759	.0158665	2.761187	6.163037	.5861869
Stddev	.105983	.012213	.0015731	.0003471	.017495	.003313	.0045213
%RSD	3.108527	.2068449	.2872246	2.187692	.6335947	.0537487	.7713005
#1	3.469300	5.890502	.5491540	.0154848	2.758541	6.160172	.5866119
#2	3.471922	5.910731	.5460225	.0159514	2.745166	6.162273	.5814681
#3	3.287057	5.912473	.5478511	.0161633	2.779854	6.166664	.5904806

Sample Name: P4607-15DLX2 Acquired: 11/18/2024 9:21:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MCC0P9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9399802	.0229247	.2363201
Stddev	.0012090	.0021938	.0005951
%RSD	.1286190	9.569446	.2518227
#1	.9412766	.0254085	.2366473
#2	.9388835	.0221136	.2356332
#3	.9397806	.0212520	.2366799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.3816	26345.47	5435.166	812.4645	1616.047
Stddev	1.9091	62.52	8.693	4.6417	2.852
%RSD	.1985745	.2372916	.1599454	.5713152	.1764698
#1	963.4226	26276.19	5430.972	813.8239	1619.181
#2	961.0825	26362.55	5429.365	807.2948	1615.355
#3	959.6398	26397.67	5445.161	816.2747	1613.605

Sample Name: P4655-20 Acquired: 11/18/2024 9:25:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1496832	-.006390	7.743495	-.035669	.0125870	86.46060	1.093399
Stddev	.0039317	.009312	.018949	.004882	.0017244	.24555	.001159
%RSD	2.626671	145.7342	.2447135	13.68766	13.69978	.2840001	.1060126
#1	.1505813	.000952	7.738930	-.031750	.0115378	86.19116	1.094462
#2	.1453802	-.016865	7.727245	-.034119	.0116460	86.67177	1.092163
#3	.1530882	-.003257	7.764310	-.041138	.0145771	86.51887	1.093571
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083047	.0181604	33.04029	.2377543	.1068604	.9925199	270.9114
Stddev	.0001327	.0002668	.04920	.0008713	.0006208	.0026672	.9858
%RSD	1.598224	1.469189	.1489023	.3664607	.5809378	.2687269	.3638664
#1	.0081618	.0184647	32.98353	.2386554	.1067317	.9933684	269.9184
#2	.0084242	.0180502	33.07081	.2376911	.1063141	.9895317	271.8898
#3	.0083280	.0179663	33.06652	.2369163	.1075355	.9946597	270.9261
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.470370	28.03028	.3075478	-.021477	2.000100	.2140616	3.094626
Stddev	.004091	.07989	.0019622	.000321	.151979	.0004495	.010410
%RSD	.0915178	.2850112	.6380123	1.492932	7.598579	.2099899	.3364021
#1	4.466193	27.93900	.3063942	-.021703	2.065166	.2135692	3.106490
#2	4.470548	28.06436	.3064357	-.021110	2.108713	.2141657	3.090368
#3	4.474369	28.08747	.3098134	-.021619	1.826419	.2144500	3.087018
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.323483	8.692693	.2480344	.0169681	2.743590	10.54276	.0502434
Stddev	.097457	.020685	.0017389	.0006576	.016412	.04575	.0002729
%RSD	1.330746	.2379603	.7010730	3.875623	.5981926	.4339265	.5432459
#1	7.355892	8.680605	.2481559	.0163361	2.742862	10.49932	.0503216
#2	7.213950	8.680897	.2497094	.0169195	2.727555	10.59051	.0499399
#3	7.400606	8.716578	.2462379	.0176487	2.760355	10.53844	.0504688

Sample Name: P4655-20 Acquired: 11/18/2024 9:25:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VH7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.383677	.1624319	.1425435
Stddev	.004836	.0009327	.0005601
%RSD	.3494879	.5741955	.3929233
#1	1.378152	.1626377	.1420611
#2	1.387139	.1632445	.1424117
#3	1.385740	.1614135	.1431577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1032.933	28180.08	5718.461	869.3930	1632.256
Stddev	2.252	34.89	27.544	1.3966	4.307
%RSD	.2180682	.1238188	.4816722	.1606380	.2638717
#1	1034.515	28198.84	5742.496	867.7808	1632.233
#2	1033.928	28139.83	5688.404	870.1664	1636.574
#3	1030.354	28201.59	5724.482	870.2317	1627.960

Sample Name: P4655-21 Acquired: 11/18/2024 9:30:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VH7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1494683	-.004846	10.04319	-.038332	.0110192	81.27498	1.079412
Stddev	.0062260	.004527	.02511	.003420	.0011723	.10985	.003074
%RSD	4.165442	93.42793	.2499794	8.921806	10.63860	.1351557	.2847590
#1	.1423018	-.009739	10.03932	-.034385	.0104857	81.14815	1.075916
#2	.1525573	-.003991	10.02024	-.040416	.0123634	81.34004	1.080628
#3	.1535459	-.000807	10.07000	-.040194	.0102086	81.33674	1.081691
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079092	.0200382	32.39764	.2442029	.1009790	.8769150	254.2587
Stddev	.0002436	.0001689	.10664	.0074584	.0007485	.0017121	.5493
%RSD	3.079838	.8429241	.3291703	3.054188	.7412837	.1952440	.2160477
#1	.0079834	.0199844	32.27585	.2360570	.1001562	.8756381	253.6249
#2	.0076371	.0202275	32.44281	.2506968	.1011614	.8788605	254.5967
#3	.0081071	.0199028	32.47427	.2458550	.1016196	.8762463	254.5546
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.312605	25.89291	.2956351	-.020101	1.735483	.2050482	3.378363
Stddev	.009077	.07263	.0008133	.001326	.249943	.0017257	.073835
%RSD	.2104781	.2805183	.2750914	6.594546	14.40192	.8416271	2.185515
#1	4.304346	25.89115	.2961960	-.021575	1.569005	.2047770	3.297220
#2	4.311145	25.82117	.2947024	-.019008	2.022891	.2034741	3.441594
#3	4.322323	25.96641	.2960068	-.019719	1.614552	.2068935	3.396274
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.657524	9.628161	.2342462	.0164648	2.634067	11.23491	.0494167
Stddev	.038033	.052077	.0018070	.0003758	.021324	.05574	.0018763
%RSD	.5712752	.5408783	.7714239	2.282381	.8095518	.4961609	3.796962
#1	6.673230	9.579101	.2361364	.0168639	2.653902	11.17810	.0492367
#2	6.614154	9.622578	.2325358	.0161178	2.636784	11.23712	.0513765
#3	6.685188	9.682804	.2340665	.0164125	2.611514	11.28952	.0476368

Sample Name: P4655-21 Acquired: 11/18/2024 9:30:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VH7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.363372	.1531277	.1430096
Stddev	.004838	.0006372	.0001790
%RSD	.3548666	.4161125	.1252020
#1	1.357806	.1525133	.1428128
#2	1.365741	.1537855	.1431628
#3	1.366570	.1530844	.1430533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1031.518	28099.79	5737.656	863.0425	1633.355
Stddev	.281	499.53	21.149	15.6829	1.765
%RSD	.0272841	1.777700	.3685934	1.817163	.1080689
#1	1031.414	28652.30	5747.416	880.6205	1631.352
#2	1031.304	27680.07	5752.163	850.4834	1634.682
#3	1031.837	27967.00	5713.390	858.0238	1634.031

Sample Name: P4655-20LX5 Acquired: 11/18/2024 9:34:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VH7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390237	.0013082	1.615913	-.010082	.0033394	18.42331	.2371831
Stddev	.0016874	.0065716	.007467	.002230	.0020094	.01574	.0004460
%RSD	4.323924	502.3252	.4620807	22.11738	60.17302	.0854422	.1880252
#1	.0374036	.0081401	1.624261	-.008120	.0056466	18.40838	.2376126
#2	.0407711	-.004968	1.609870	-.009619	.0023990	18.42181	.2367223
#3	.0388963	.000752	1.613608	-.012507	.0019726	18.43975	.2372144
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019129	.0034986	7.257862	.0526536	.0210366	.2154059	58.64249
Stddev	.0000487	.0001640	.008782	.0003320	.0004783	.0015079	.15827
%RSD	2.548708	4.688288	.1210016	.6305750	2.273425	.7000164	.2698828
#1	.0019305	.0035990	7.251703	.0523484	.0215803	.2164352	58.66097
#2	.0019504	.0033094	7.267918	.0526052	.0208484	.2161073	58.79070
#3	.0018577	.0035876	7.253965	.0530071	.0206810	.2136750	58.47579
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9849530	6.108772	.0618799	-.005297	.0031481	.0479040	.6936593
Stddev	.0023971	.064239	.0004751	.000652	.1472218	.0031115	.0046440
%RSD	.2433754	1.051584	.7678314	12.31126	4676.472	6.495310	.6694971
#1	.9822133	6.067044	.0619496	-.005782	.1233030	.0444378	.6954139
#2	.9866647	6.182747	.0623163	-.005553	.0472166	.0504561	.6971704
#3	.9859809	6.076526	.0613737	-.004556	-.161075	.0488180	.6883936
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.543568	1.759724	.0545617	.0036839	.5521163	2.374868	.0099110
Stddev	.077671	.009440	.0005472	.0007209	.0004586	.010284	.0028249
%RSD	5.031926	.5364262	1.002920	19.56871	.0830604	.4330462	28.50257
#1	1.487388	1.754040	.0551867	.0037484	.5517515	2.375681	.0131448
#2	1.632203	1.770620	.0543296	.0029329	.5526311	2.384721	.0086638
#3	1.511112	1.754511	.0541688	.0043704	.5519662	2.364201	.0079243

Sample Name: P4655-20LX5 Acquired: 11/18/2024 9:34:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VH7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3006703	.0354679	.0309074
Stddev	.0004269	.0004146	.0001769
%RSD	.1419968	1.168815	.5723191
#1	.3008946	.0359353	.0309437
#2	.3001780	.0353239	.0310633
#3	.3009384	.0351446	.0307151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1006.855	27133.19	5473.575	847.6286	1772.684
Stddev	1.498	26.14	17.130	4.1308	3.265
%RSD	.1487628	.0963272	.3129493	.4873396	.1842024
#1	1005.911	27137.23	5474.284	847.6485	1769.550
#2	1008.582	27157.08	5456.102	843.4878	1776.067
#3	1006.071	27105.27	5490.339	851.7494	1772.435

Sample Name: P4655-22 Acquired: 11/18/2024 9:38:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VH7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2380897	.0915059	7.894648	.1286189	.1746325	89.70041	4.932544
Stddev	.0050200	.0040064	.026002	.0080131	.0007520	.18824	.005617
%RSD	2.108450	4.378329	.3293635	6.230140	.4306294	.2098586	.1138725
#1	.2354079	.0961281	7.869385	.1255253	.1750185	89.91775	4.926081
#2	.2349802	.0890282	7.893227	.1226138	.1751131	89.58893	4.935311
#3	.2438810	.0893614	7.921331	.1377177	.1737659	89.59456	4.936241
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1005859	.1193745	33.01254	.6414867	1.129182	1.442532	273.2094
Stddev	.0003686	.0006535	.01262	.0092224	.005312	.006484	.8924
%RSD	.3664588	.5474297	.0382353	1.437662	.4703928	.4494765	.3266267
#1	.1009609	.1186668	33.02707	.6420997	1.124912	1.448813	274.1910
#2	.1005727	.1195015	33.00621	.6319731	1.127505	1.442919	272.4472
#3	.1002241	.1199551	33.00433	.6503873	1.135130	1.435863	272.9900
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.413890	27.87187	1.336392	.0647708	1.591588	1.214555	3.841515
Stddev	.015578	.20359	.005384	.0014484	.124231	.007463	.047641
%RSD	.2877461	.7304531	.4028714	2.236126	7.805450	.6144305	1.240165
#1	5.412704	27.98376	1.333442	.0651015	1.660113	1.221712	3.852148
#2	5.430027	27.63687	1.333129	.0631857	1.448186	1.215132	3.789456
#3	5.398939	27.99497	1.342607	.0660252	1.666467	1.206821	3.882942
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.300840	8.855251	.2476707	.0170377	2.830253	10.44248	.0503753
Stddev	.128229	.029068	.0043250	.0000395	.019341	.03551	.0012042
%RSD	1.756355	.3282526	1.746268	.2317326	.6833774	.3400187	2.390498
#1	7.445309	8.827265	.2498119	.0170436	2.811681	10.48203	.0515384
#2	7.256697	8.853195	.2426928	.0170739	2.828797	10.43208	.0491338
#3	7.200514	8.885291	.2505074	.0169956	2.850281	10.41334	.0504539

Sample Name: P4655-22 Acquired: 11/18/2024 9:38:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0VH7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.390627	.1608598	.1428871
Stddev	.004335	.0024158	.0000174
%RSD	.3117184	1.501814	.0122086
#1	1.395632	.1616768	.1429069
#2	1.388036	.1581414	.1428739
#3	1.388214	.1627612	.1428806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.553	28260.25	5815.957	868.2656	1617.261
Stddev	1.736	284.72	25.940	7.2940	3.925
%RSD	.1687572	1.007497	.4460069	.8400616	.2426907
#1	1027.477	28212.76	5801.162	866.4524	1617.067
#2	1030.556	28565.73	5800.801	876.2951	1621.279
#3	1027.628	28002.26	5845.909	862.0492	1613.437

Sample Name: P4755-15 Acquired: 11/18/2024 9:43:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040979	-.006991	.9895869	.0104708	-.002053	.7239167
Stddev	.0025884	.003519	.0023351	.0012300	.002240	.0098232
%RSD	63.16501	50.33838	.2359656	11.74702	109.1423	1.356947
#1	.0025859	-.009869	.9922823	.0116535	.000241	.7144698
#2	.0070866	-.008036	.9883015	.0091984	-.004236	.7232032
#3	.0026211	-.003068	.9881769	.0105605	-.002162	.7340772
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.084597	.0004207	.0017600	5.940212	.0093291	.0050339
Stddev	.011607	.0001260	.0000852	.055240	.0000129	.0001829
%RSD	1.070133	29.95694	4.841584	.9299313	.1379547	3.633074
#1	1.076359	.0005657	.0017074	5.893631	.0093366	.0048577
#2	1.097871	.0003578	.0018583	6.001240	.0093364	.0052228
#3	1.079560	.0003384	.0017143	5.925767	.0093142	.0050214
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068207	.5342780	.2772567	1.881523	.0096900	.0049237
Stddev	.0012293	.0131728	.0029228	.034719	.0006974	.0015994
%RSD	18.02370	2.465531	1.054172	1.845237	7.196642	32.48412
#1	.0070409	.5201382	.2770653	1.858407	.0095730	.0052735
#2	.0079250	.5462030	.2802704	1.864716	.0090586	.0063193
#3	.0054961	.5364927	.2744343	1.921447	.0104385	.0031784
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1358.674	.0101745	.5785038	2.647219	.0022615	.3333910
Stddev	15.818	.0053530	.0126193	.170435	.0051705	.0049460
%RSD	1.164201	52.61137	2.181362	6.438255	228.6273	1.483544
#1	1349.079	.0075110	.5871384	2.455739	.0063262	.3297375
#2	1376.931	.0066758	.5843515	2.782324	.0040164	.3390193
#3	1350.012	.0163367	.5640214	2.703594	-.003558	.3314162

Sample Name: P4755-15 Acquired: 11/18/2024 9:43:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006455	9.009031	.6575600	-.000030	.0130677	-.000215
Stddev	.0004180	.011985	.0100215	.003173	.0015807	.000927
%RSD	64.74920	.1330316	1.524045	10710.53	12.09645	431.1807
#1	.0007044	9.015806	.6566762	-.002828	.0143458	-.001197
#2	.0002013	9.016093	.6679941	.003417	.0135571	.000644
#3	.0010310	8.995193	.6480096	-.000677	.0113001	-.000092

Elem	Sr4077
Units	ppm
Avg	.0501295
Stddev	.0002867
%RSD	.5718744
#1	.0500044
#2	.0504575
#3	.0499266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	997.4640	25911.50	5730.852	856.1262	1481.725
Stddev	1.0323	433.54	59.190	14.1561	2.327
%RSD	.1034920	1.673149	1.032831	1.653511	.1570681
#1	997.2761	25699.24	5772.455	848.5803	1482.029
#2	998.5773	25624.99	5663.089	847.3416	1483.886
#3	996.5386	26410.27	5757.011	872.4566	1479.261

Sample Name: P4755-16 Acquired: 11/18/2024 9:47:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068814	-.004174	1.071030	.0065656	-.000303	.4718246
Stddev	.0065556	.003270	.005851	.0061464	.000629	.0061472
%RSD	95.26576	78.33129	.5462530	93.61477	207.6901	1.302864
#1	.0000471	-.001728	1.069907	.0025255	-.000515	.4647267
#2	.0074798	-.007888	1.065822	.0035324	.000405	.4753198
#3	.0131174	-.002907	1.077360	.0136390	-.000798	.4754274

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.048650	.0003510	.0018262	6.056906	.0043039	.0051686
Stddev	.003820	.0000819	.0000600	.017306	.0007933	.0002975
%RSD	.3642679	23.34383	3.283616	.2857315	18.43301	5.756736
#1	1.050225	.0003820	.0017577	6.061163	.0051873	.0048384
#2	1.051432	.0002581	.0018692	6.071687	.0040723	.0054159
#3	1.044295	.0004129	.0018518	6.037868	.0036521	.0052514

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085077	.0310045	.2797787	1.817089	.0067330	.0055765
Stddev	.0009783	.0178891	.0000995	.025128	.0004046	.0006974
%RSD	11.49932	57.69820	.0355584	1.382890	6.008906	12.50571
#1	.0090306	.0159473	.2798650	1.829667	.0071855	.0053886
#2	.0073790	.0507797	.2796699	1.788155	.0064063	.0049923
#3	.0091135	.0262866	.2798013	1.833444	.0066070	.0063485

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1376.833	.0064573	.5875807	2.680112	.0020245	.3365529
Stddev	.778	.0041280	.0022096	.199193	.0010537	.0042348
%RSD	.0564923	63.92855	.3760434	7.432270	52.04810	1.258292
#1	1376.775	.0112098	.5862551	2.450300	.0008578	.3333644
#2	1376.086	.0043980	.5863556	2.803251	.0029070	.3413579
#3	1377.638	.0037640	.5901315	2.786786	.0023088	.3349364

Sample Name: P4755-16 Acquired: 11/18/2024 9:47:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA9D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007478	9.496151	.6052513	.0005253	.0006598	-.000920
Stddev	.0002978	.034020	.0051852	.0018670	.0011552	.002160
%RSD	39.81529	.3582504	.8566957	355.4334	175.0724	234.6514
#1	.0007983	9.466584	.6008692	.0025789	.0019810	.001569
#2	.0004281	9.488537	.6109756	.0000663	.0001578	-.002298
#3	.0010172	9.533333	.6039090	-.001069	-.000159	-.002031

Elem	Sr4077
Units	ppm
Avg	.0497659
Stddev	.0000586
%RSD	.1177552
#1	.0497615
#2	.0498265
#3	.0497095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	998.1388	25577.01	5669.934	840.1029	1488.599
Stddev	3.3527	95.01	12.973	5.1955	3.500
%RSD	.3358924	.3714717	.2288052	.6184420	.2351198
#1	1001.209	25548.80	5672.069	841.3241	1492.056
#2	998.645	25682.93	5656.026	844.5791	1488.683
#3	994.562	25499.30	5681.707	834.4056	1485.057

Sample Name: P4755-15LX5 Acquired: 11/18/2024 9:52:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005148	-.002411	.1843929	.0005877	.0014644	.1338437	.2263912
Stddev	.005492	.001749	.0020424	.0077153	.0013348	.0051321	.0003592
%RSD	106.6874	72.54518	1.107660	1312.765	91.14579	3.834397	.1586524
#1	-.001663	-.001015	.1835788	-.007576	.0010477	.1291873	.2267580
#2	-.002301	-.004374	.1828829	.001581	.0029579	.1393463	.2260402
#3	-.011479	-.001845	.1867168	.007758	.0003878	.1329976	.2263753
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001030	.0003428	1.247493	.0013700	.0004909	.0001655	.1115452
Stddev	.0001228	.0000216	.005288	.0010951	.0004317	.0027280	.0089477
%RSD	119.1492	6.291358	.4238683	79.94012	87.94294	1648.334	8.021613
#1	.0001396	.0003676	1.241474	.0022922	.0000026	-.001425	.1179767
#2	-.000034	.0003284	1.251392	.0016581	.0006482	.003315	.1153321
#3	.000203	.0003325	1.249613	.0001595	.0008219	-.001394	.1013267
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579738	.3567662	.0021426	.0047433	276.5192	.0065109	.1202982
Stddev	.0006671	.0502716	.0009978	.0005011	.2281	.0067151	.0007531
%RSD	1.150665	14.09090	46.56931	10.56375	.0825007	103.1364	.6260423
#1	.0582759	.4113943	.0032188	.0052508	276.5175	.0018253	.1194557
#2	.0584364	.3464539	.0019607	.0047302	276.7482	.0142040	.1209062
#3	.0572092	.3124504	.0012482	.0042490	276.2920	.0035034	.1205327
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7505773	.0002352	.0752118	.0004361	1.626481	.1400927	-.000125
Stddev	.0084282	.0034820	.0021548	.0003724	.010052	.0008386	.002351
%RSD	1.122893	1480.640	2.865009	85.39597	.6180000	.5986122	1878.002
#1	.7443161	.0035366	.0764076	.0006048	1.619479	.1407571	.002543
#2	.7601602	.0005718	.0727242	.0000092	1.621964	.1403707	-.001030
#3	.7472556	-.003403	.0765035	.0006944	1.637998	.1391505	-.001889

Sample Name: P4755-15LX5 Acquired: 11/18/2024 9:52:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025147	.0065943	.0102936
Stddev	.0018067	.0005625	.0000674
%RSD	71.84795	8.530465	.6549763
#1	.0013288	.0069859	.0103486
#2	.0016211	.0059497	.0103139
#3	.0045941	.0068473	.0102184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.0352	25267.07	5345.215	803.5719	1613.440
Stddev	2.5892	46.69	14.228	3.0955	2.216
%RSD	.2694133	.1847982	.2661731	.3852226	.1373515
#1	958.0675	25253.41	5329.737	802.3476	1612.110
#2	962.2055	25228.74	5357.724	801.2757	1615.998
#3	962.8326	25319.07	5348.184	807.0923	1612.211

Sample Name: P4755-17 Acquired: 11/18/2024 9:56:44 Type: Unk

Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000

User: Kareem Custom ID1: MC0DA9S Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515706	.0441519	1.092046	.1089771	.0862999	2.242999
Stddev	.0061321	.0024096	.006644	.0047362	.0028487	.001736
%RSD	11.89063	5.457511	.6083947	4.346045	3.300921	.0774024
#1	.0464842	.0445794	1.089189	.1054288	.0836906	2.243185
#2	.0498480	.0415571	1.099641	.1143553	.0893391	2.241178
#3	.0583798	.0463191	1.087309	.1071473	.0858700	2.244635

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.984749	.0498507	.0598287	5.800591	.2391123	.5532287
Stddev	.004628	.0004568	.0001043	.029406	.0018284	.0022254
%RSD	.1550665	.9162801	.1742578	.5069411	.7646647	.4022507
#1	2.988642	.0502380	.0599255	5.823355	.2385270	.5511349
#2	2.979632	.0499670	.0598423	5.811026	.2411618	.5555657
#3	2.985974	.0493470	.0597184	5.767391	.2376483	.5529855

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2401158	1.057077	.7567876	1.741613	.5639118	.0544292
Stddev	.0031332	.010392	.0007178	.035472	.0036410	.0002112
%RSD	1.304883	.9831099	.0948530	2.036711	.6456591	.3880329
#1	.2365699	1.062246	.7565071	1.757431	.5615488	.0541854
#2	.2425108	1.045114	.7562524	1.766423	.5681047	.0545452
#3	.2412668	1.063871	.7576034	1.700984	.5620817	.0545569

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1354.833	.5394656	.9542337	2.512182	.0033838	.3099987
Stddev	2.793	.0131264	.0037090	.068727	.0026815	.0029827
%RSD	.2061569	2.433229	.3886842	2.735740	79.24675	.9621605
#1	1356.407	.5545810	.9517838	2.590036	.0017926	.3110860
#2	1351.608	.5328810	.9524166	2.486576	.0018790	.3122852
#3	1356.484	.5309348	.9585008	2.459934	.0064797	.3066249

Sample Name: P4755-17 Acquired: 11/18/2024 9:56:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0DA9S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001158	9.782751	.6046943	.0007105	-.000406	.0002222
Stddev	.0004877	.035401	.0042247	.0014822	.000383	.0010815
%RSD	421.2617	.3618707	.6986458	208.6142	94.31383	486.8464
#1	.0006037	9.744954	.6072524	.0012502	-.000095	.0009009
#2	-.000372	9.815131	.6070124	.0018472	-.000834	-.001025
#3	.000116	9.788168	.5998180	-.000966	-.000290	.000791

Elem	Sr4077
Units	ppm
Avg	.0478833
Stddev	.0001506
%RSD	.3145867
#1	.0480148
#2	.0477190
#3	.0479162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	991.8730	25611.38	5783.098	839.9805	1467.902
Stddev	6.1458	69.27	25.170	2.7672	8.673
%RSD	.6196133	.2704479	.4352375	.3294380	.5908343
#1	997.6122	25683.84	5764.086	842.4227	1475.637
#2	985.3886	25545.82	5773.566	840.5439	1458.526
#3	992.6181	25604.50	5811.642	836.9750	1469.544

Sample Name: CCV021 Acquired: 11/18/2024 10:01:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.240305	4.955013	25.30699	4.924426	4.922000	393.6077	10.30808
Stddev	.077770	.093786	.41965	.078800	.094840	1.7449	.01482
%RSD	1.484082	1.892752	1.658248	1.600179	1.926850	.4432977	.1437923
#1	5.288662	5.001280	25.47889	4.943050	4.949431	391.8491	10.29730
#2	5.150594	4.847083	24.82868	4.837982	4.816468	395.3385	10.30197
#3	5.281659	5.016675	25.61340	4.992245	5.000100	393.6356	10.32498
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5236542	2.557712	403.8327	15.77783	2.550054	15.37347	406.0156
Stddev	.0030362	.043323	.1756	.05171	.043949	.02143	.5839
%RSD	.5798119	1.693829	.0434908	.3277694	1.723452	.1394117	.1438043
#1	.5202398	2.578896	403.6351	15.83621	2.571653	15.38643	405.3479
#2	.5246725	2.507873	403.8918	15.73778	2.499485	15.34873	406.2682
#3	.5260504	2.586367	403.9711	15.75949	2.579024	15.38524	406.4306
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.09774	403.5771	2.536001	1.280903	401.1535	2.571803	14.76183
Stddev	.00735	.6994	.044232	.003725	.6100	.013288	.06029
%RSD	.0486716	.1732995	1.744163	.2908212	.1520538	.5166815	.4084329
#1	15.10186	402.8085	2.561660	1.283685	400.4953	2.556847	14.72412
#2	15.08925	403.7468	2.484926	1.276671	401.2655	2.576312	14.73000
#3	15.10210	404.1760	2.561415	1.282353	401.6997	2.582249	14.83136
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.6875	5.133127	5.279741	4.845683	5.158105	5.193001	5.108087
Stddev	.1058	.081152	.024649	.086821	.105083	.024875	.092357
%RSD	.0679856	1.580939	.4668604	1.791719	2.037241	.4790114	1.808050
#1	155.5835	5.175167	5.251990	4.866575	5.181567	5.164786	5.152766
#2	155.6840	5.039580	5.299092	4.750322	5.043274	5.211766	5.001887
#3	155.7951	5.184632	5.288141	4.920152	5.249474	5.202451	5.169608

Sample Name: CCV021 Acquired: 11/18/2024 10:01:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.133807	5.149604	5.147187
Stddev	.013625	.007620	.017428
%RSD	.2653901	.1479694	.3385944
#1	5.130432	5.145663	5.154959
#2	5.122186	5.144762	5.159376
#3	5.148801	5.158387	5.127225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	776.1222	22703.63	5038.406	605.3822	1306.081
Stddev	11.8145	77.10	10.135	1.5249	18.748
%RSD	1.522250	.3395873	.2011510	.2518943	1.435419
#1	774.2907	22627.06	5048.522	606.4186	1297.939
#2	788.7455	22702.60	5028.252	606.0968	1327.523
#3	765.3303	22781.25	5038.444	603.6312	1292.781

Sample Name: CCB021 Acquired: 11/18/2024 10:05:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005008	-.001371	-.000029	-.000167	.0015104	-.002221	.0006844
Stddev	.006141	.001905	.002301	.001919	.0025305	.005719	.0006712
%RSD	122.6245	138.9530	7902.742	1147.707	167.5451	257.5514	98.06756
#1	-.011229	-.003570	.002626	.000774	.0027928	.004366	-.000065
#2	.001050	-.000232	-.001429	.001099	-.001405	-.005922	.000887
#3	-.004845	-.000310	-.001285	-.002375	.003143	-.005106	.001231
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.000006	.0097357	.0013919	-.000064	-.001580	.0230010
Stddev	.000096	.000078	.0077123	.0002448	.000169	.002655	.0123524
%RSD	162.7788	1295.926	79.21731	17.58834	263.4697	168.0157	53.70388
#1	.000044	.000077	.0011493	.0011093	-.000099	.001354	.0350240
#2	-.000074	-.000017	.0119830	.0015286	.000119	-.003815	.0236354
#3	-.000146	-.000078	.0160748	.0015378	-.000212	-.002279	.0103436
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004283	.0219826	.0001845	.0022648	-.289478	.0035337	-.000258
Stddev	.0004865	.0201454	.0004040	.0022218	.365831	.0042429	.000090
%RSD	113.5792	91.64239	219.0119	98.10294	126.3759	120.0707	34.77348
#1	.0000207	.0028433	.0002543	.0008593	-.137605	-.000495	-.000233
#2	.0002974	.0430023	-.000250	.0011088	-.024046	.003133	-.000184
#3	.0009669	.0201022	.000549	.0048263	-.706785	.007963	-.000358
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3258819	.0032516	.0080635	.0010068	-.007837	.0004830	-.000228
Stddev	.0481492	.0020117	.0014960	.0005404	.002717	.0009197	.000262
%RSD	14.77504	61.86913	18.55288	53.67775	34.66756	190.4252	114.7403
#1	.3073722	.0010961	.0083904	.0013679	-.008373	-.000135	-.000371
#2	.2897343	.0050793	.0064311	.0012670	-.004892	.001540	-.000387
#3	.3805393	.0035794	.0093691	.0003855	-.010246	.000045	.000074

Sample Name: CCB021 Acquired: 11/18/2024 10:05:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009461	.0085222	.0001753
Stddev	.0010081	.0006380	.0000740
%RSD	106.5628	7.486352	42.17956
#1	-.000180	.0084752	.0002093
#2	.001252	.0079090	.0002262
#3	.001766	.0091824	.0000905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	972.4805	25969.82	5175.638	811.7645	1828.963
Stddev	1.5038	668.16	27.114	18.3406	3.201
%RSD	.1546347	2.572837	.5238863	2.259354	.1750210
#1	970.7639	26372.91	5167.132	822.2278	1825.798
#2	973.1122	26337.99	5153.796	822.4786	1832.198
#3	973.5654	25198.56	5205.986	790.5870	1828.892